



6. ANALYSIS CERTIFICATES, REDCAR SOIL



Our Ref:
Your Ref:
10 June, 2004

TES Bretby

Mr R Pollard
Enviros
Sanderson House
Station Road
Horsforth
Leeds
LS18 5NT

PO Box 100
Ashby Road
Burton-upon-Trent
Staffordshire
DE15 0XD

Telephone: 01283 554400
Facsimile: 01283 554422
E-mail: enquiries@tes-bretby.co.uk

Dear Mr Pollard


Soil Sample Analysis – Redcar

Please find attached the analysis results from Redcar, reported in areas as requested.

The work was carried out in accordance with Mowlem Environmental Sciences Group Standard Terms and Conditions of Contract.

Please contact me if you require any further information.

Yours sincerely


J Hannah
Project Co-ordinator
01283 554403

TEST REPORT SOIL SAMPLE ANALYSIS

Combined Report TES Report No. Redcar Area 11

Site: Redcar Area 11

Enviros
Sanderson House
Station Road
Horsforth
Leeds
LS18 5NT

The 22 samples described in this report were scheduled for analysis by TES Bretby between 20/04/04 and 23/04/04. The analysis was completed by Tuesday, 8 June 2004.

Tests marked as 'not UKAS accredited' and any opinions or interpretations expressed herein are outside the scope of any UKAS accreditation held by TES Bretby laboratories.

The following tables are contained in this report:

Table 1 Main Analysis Results
Tables of TPH Chromatograms (22 Pages)
Tables of TPH Interpretations (3 Pages)
Table of Report Notes (1 Page)

On behalf of
TES Bretby : J Hannah
J Hannah Project Co-ordinator

Date of Issue: 08/06/04

Tests marked 'not UKAS accredited' in this report are not included
in the UKAS Accreditation Schedule for our laboratory.

TES Bretby accepts no responsibility for the sampling related to the above results

TES ID Number CL/		Client Sample Description		Units :		Method Codes :		Detection Limits :		UKAS Accredited :																pH Units																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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TES Bretby
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 Burton-on-Trent, Staffordshire, DE15 0XD
 Tel +44 (0) 1283 554400
 Fax +44 (0) 1283 554422

Redcar Area 11

Units : Method Codes : Detection Limits : UKAS Accredited :													
mg/kg WSLM4	mg/kg CL7	mg/kg ICPBOR	ug/kg BTEXHSA	ug/kg BTEXHSA	ug/kg BTEXHSA	ug/kg BTEXHSA	ug/kg BTEXHSA	ug/kg BTEXHSA	ug/kg BTEXHSA	ug/kg BTEXHSA	ug/kg BTEXHSA	ug/kg BTEXHSA	ug/kg BTEXHSA
yes	no	no	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Client Sample Description													
TES ID Number	CL/												
0410353	11AB001 4.8	<0.5	3000	1.9	<10	<10	<10	<10	<10	<10	<10	<10	<10
0410354	11AB001 7.4	<0.5	1500	1.1	<10	<10	<10	<10	<10	<10	<10	<10	<10
0410576	11AB002 3.9	<0.5	4300	1.9	<10	<10	<10	<10	<10	<10	<10	<10	<10
0410577	11AB002 6.0	<0.5	2100	3.4	<10	<10	<10	<10	<10	<10	<10	<10	<10
0410022	11AT001 0.2	<0.5	5500	0.9	<10*	<10*	<10*	<10*	<10*	<10*	<10*	<10*	<10*
0410023	11AT001 3.8	<0.5	3200	1.0	<10	<10	<10	<10	<10	<10	<10	<10	<10
0410024	11AT002 0.25	<0.5	2900	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10
0410025	11AT002 2.5	<0.5	400	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10
0410026	11AT003 0.2	<0.5	2600	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10
0410027	11AT003 2.0	0.9	5000	1.0	<10	<10	<10	<10	<10	<10	<10	<10	<10
0410028	11AT004A 0.3	0.5	3800	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10
0410029	11AT004A 3.0	0.6	4300	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10
0410044	11BT005 0.4	<0.5	<400	1.4	<10	<10	<10	<10	<10	<10	<10	<10	<10
0410045	11BT005 4.0	<0.5	10100	0.7	<10	<10	<10	<10	<10	<10	<10	<10	<10
0410042	11BT007 0.3	<0.5	4600	1.8	<10	<10	<10	<10	<10	<10	<10	<10	<10
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0410046	11BT008 0.3	0.7	7400	2.0	<10	<10	<10	<10	<10	<10	<10	<10	<10
0410047	11BT008 4.0	<0.5	1300	3.1	<10	<10	<10	<10	<10	<10	<10	<10	<10
0410048	11BT009 2.0	<0.5	2400	1.2	<10	<10	<10	<10	<10	<10	<10	<10	<10
0410049	11BT009 3.8	0.7	3800	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10
Client Name		Contact		Enviros		Soils Sample Analysis							
TES Bretby		Ms B Thompson		Combined Report		Date Printed							
PO Box 100, Bretby Business Park,						8 June 2004							
Burton-on-Trent, Staffordshire, DE15 0XD						Report Number							
Tel +44 (0) 1293 554400						Table Number							
Fax +44 (0) 1293 554422						1							
						Page Number							
						2 of 6							

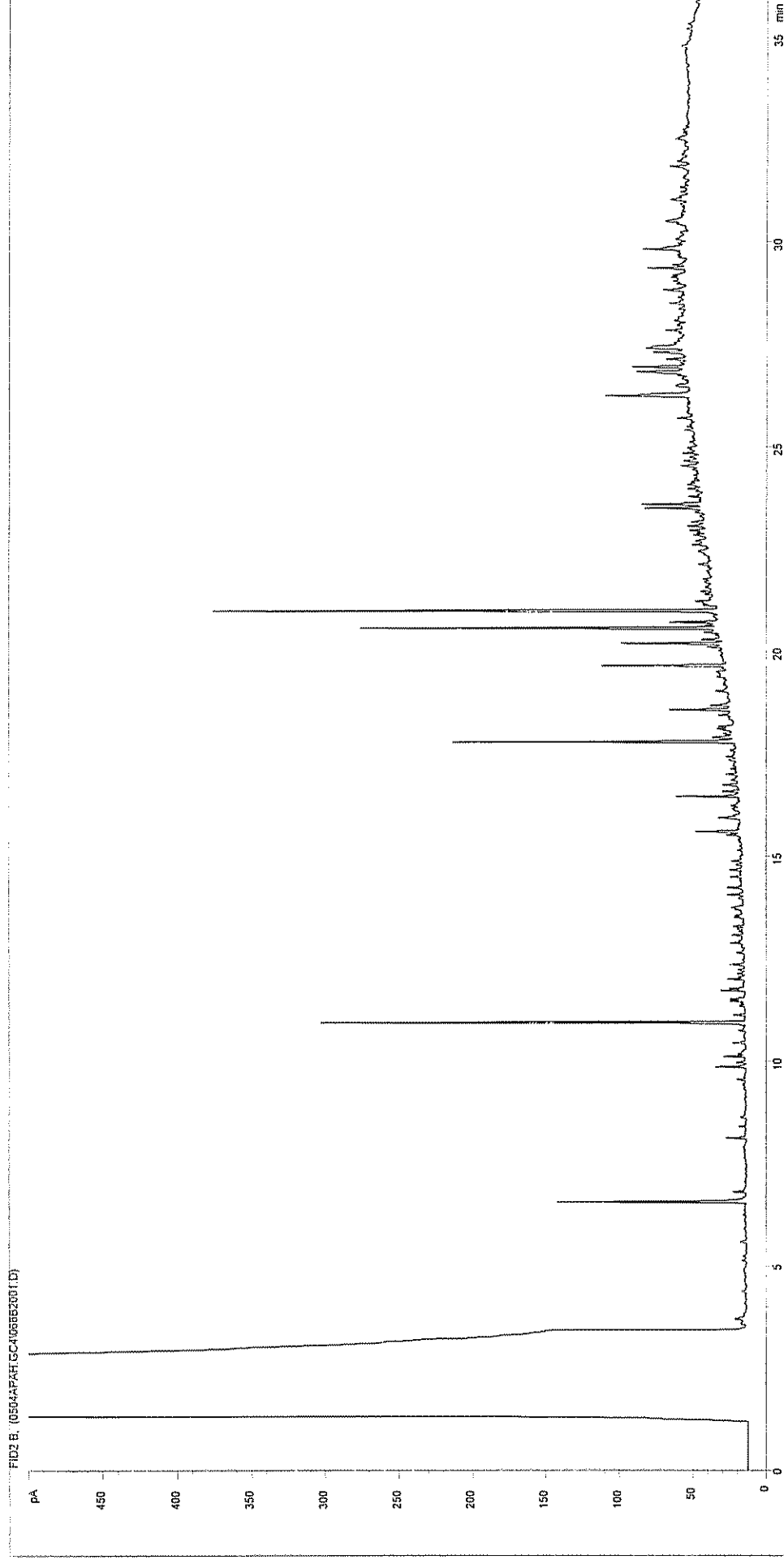
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[illegible]

[illegible]

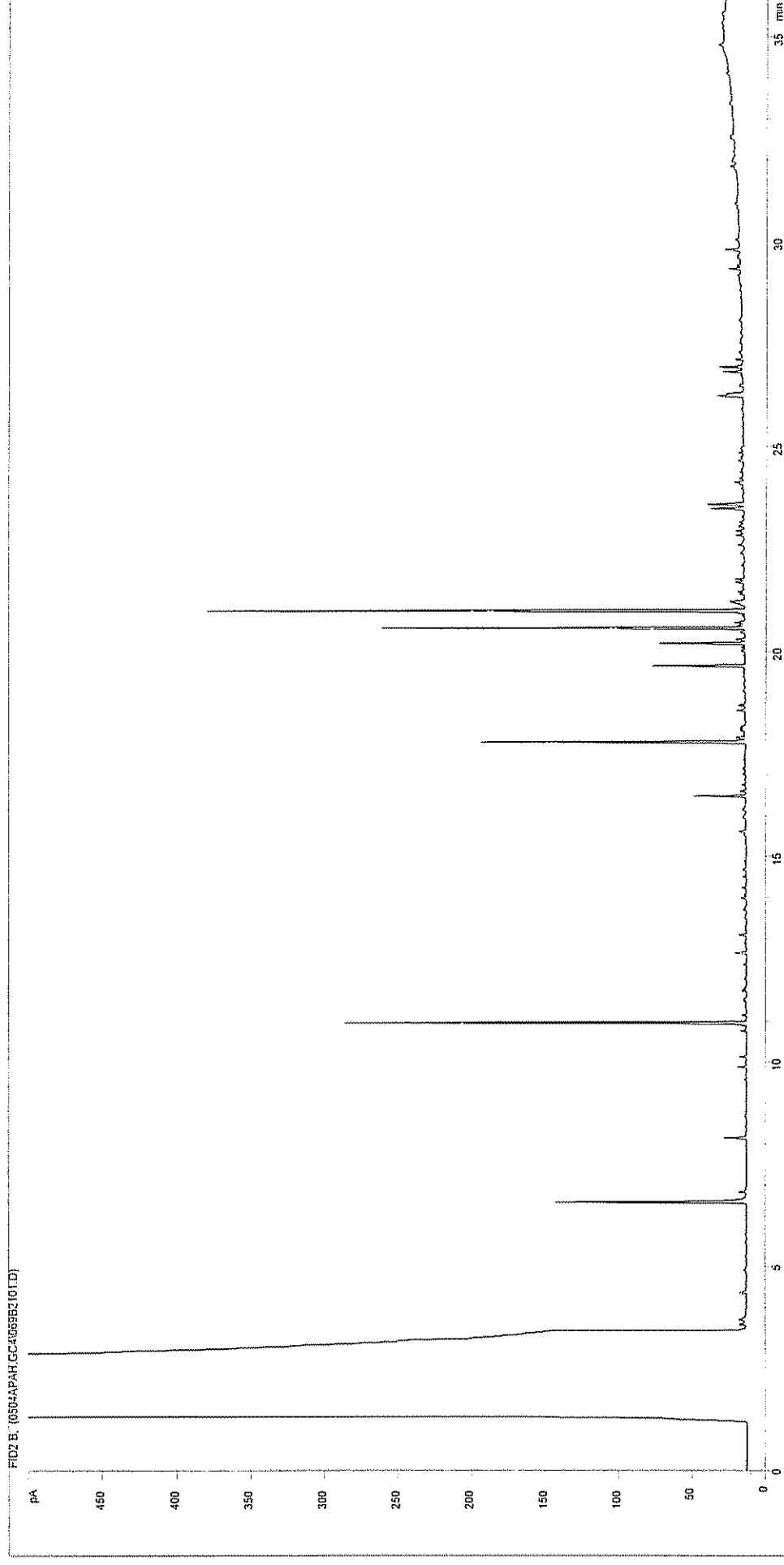
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Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0410022	Job Number:	S04_1578
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	11AT001 0.2
Acquisition Date/Time:	05-May-04		
Datafile:	C:\TES\DATA\0504APAH.GC4\068B2001.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

Multiplier:

Dilution:

Acquisition Method:

Acquisition Date/Time:

Datafile:

CL0410023

0.1

1

WMF_RUNF.M

06-May-04

C:\TES\DATA\0504APAH.GC4\069B2101.D

Job Number:

Client:

Site:

Client Sample Ref:

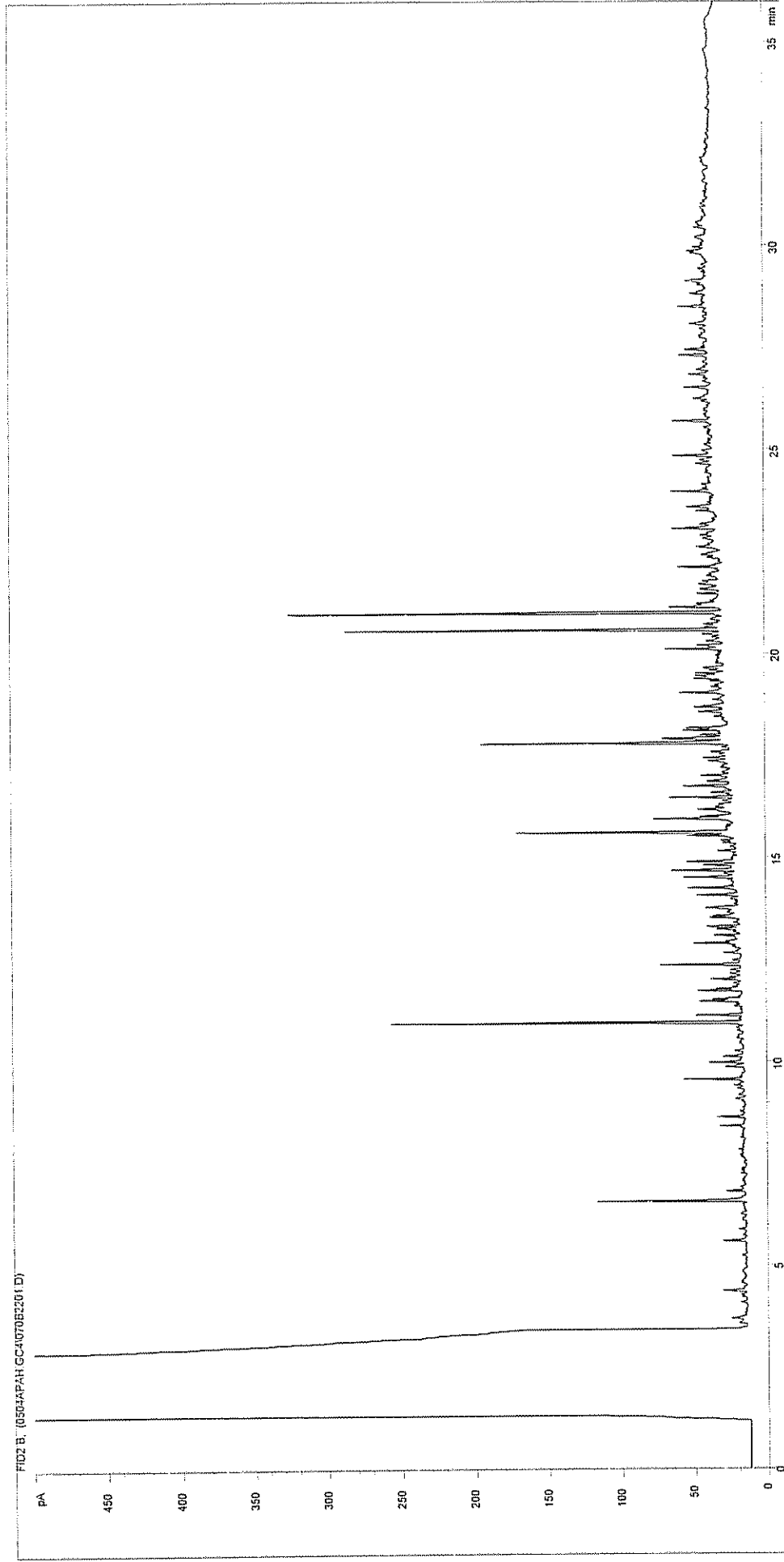
S04_1578

Enviros

Teeside C00520017A

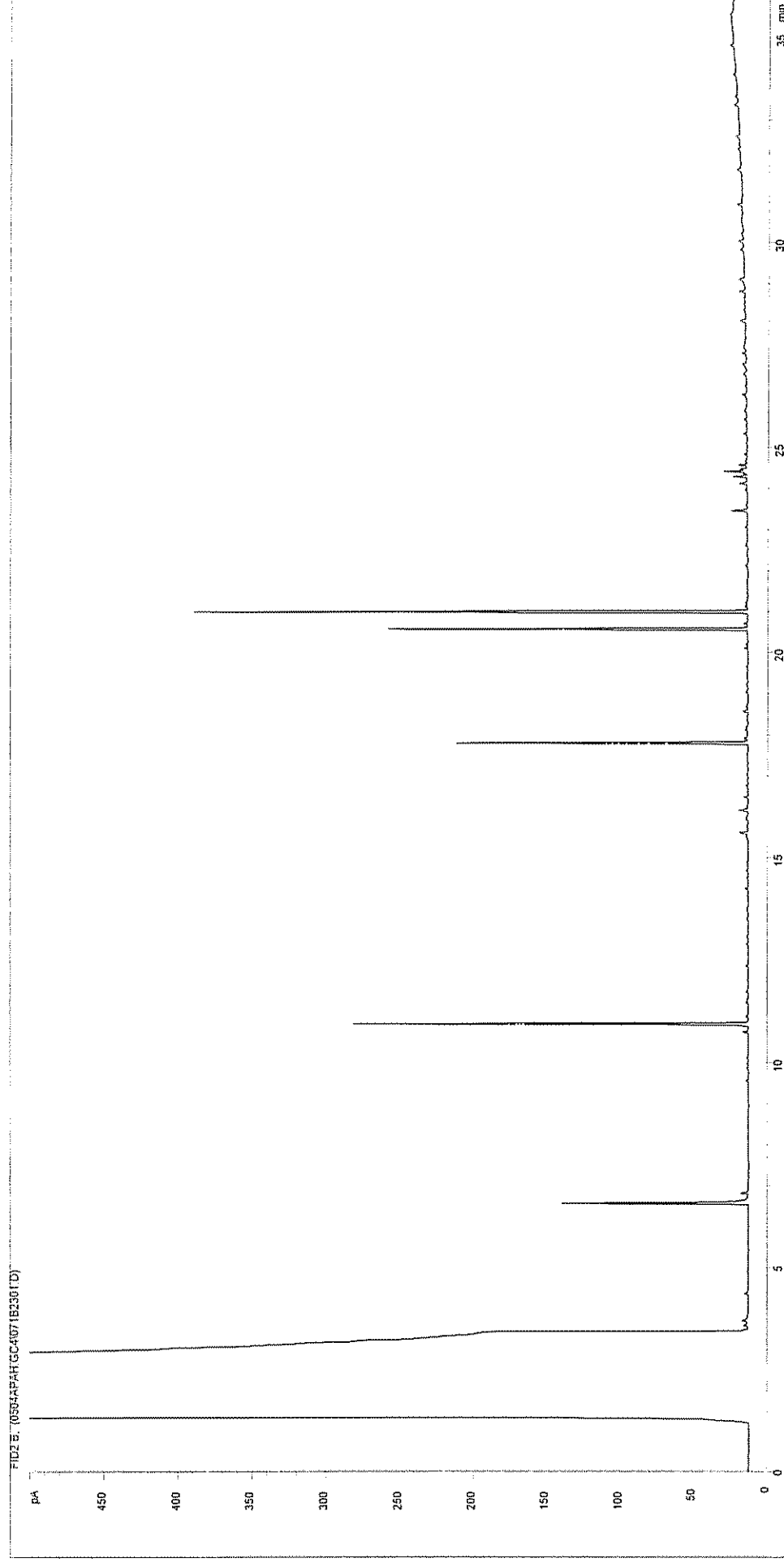
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Petroleum Hydrocarbons (C8 to C37) by GC/FID



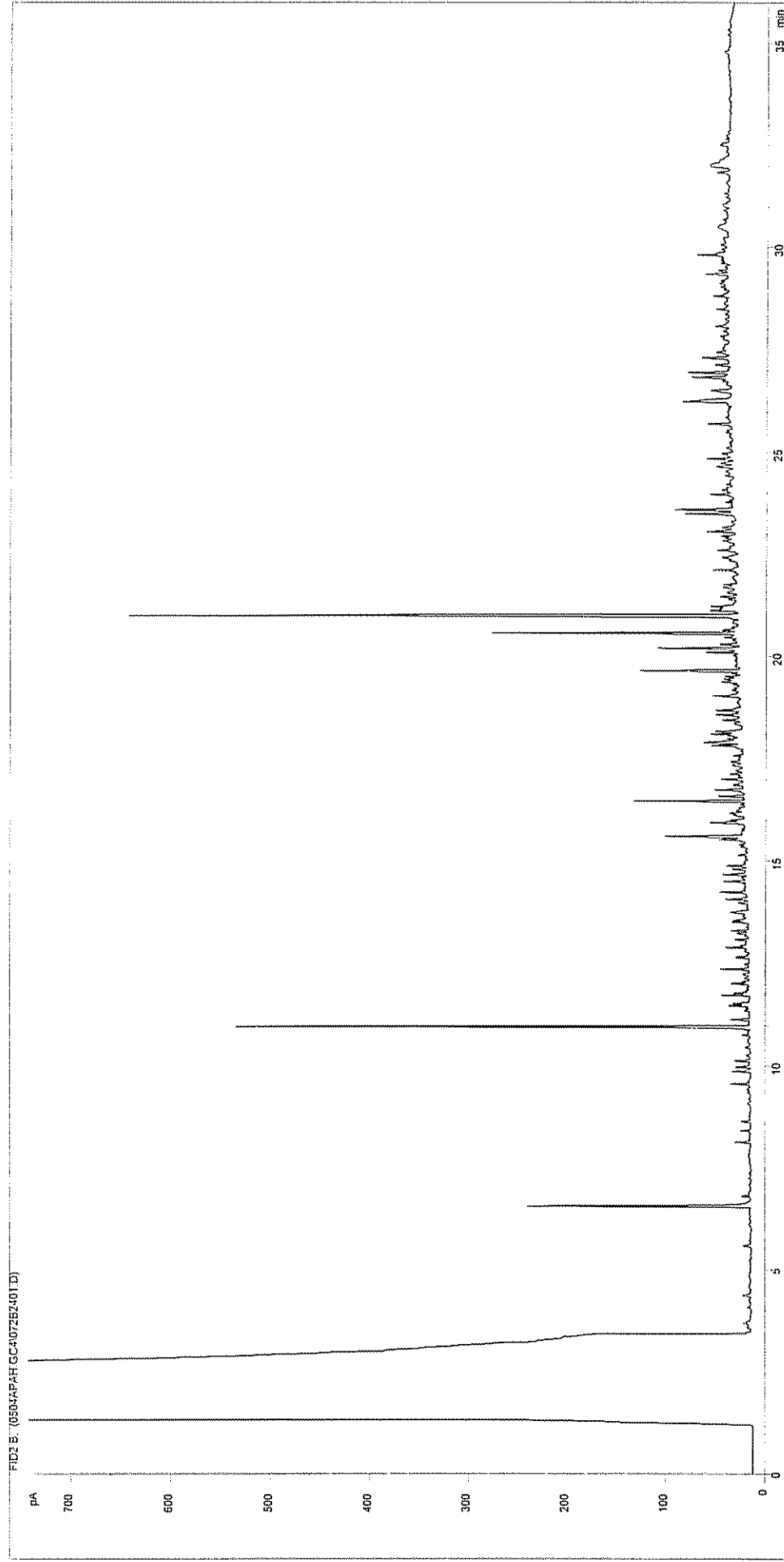
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Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	11AT002 0.25
Acquisition Date/Time:	06-May-04		
Datafile:	C:\TES\DATA\0504APAH.GC4070B2201.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



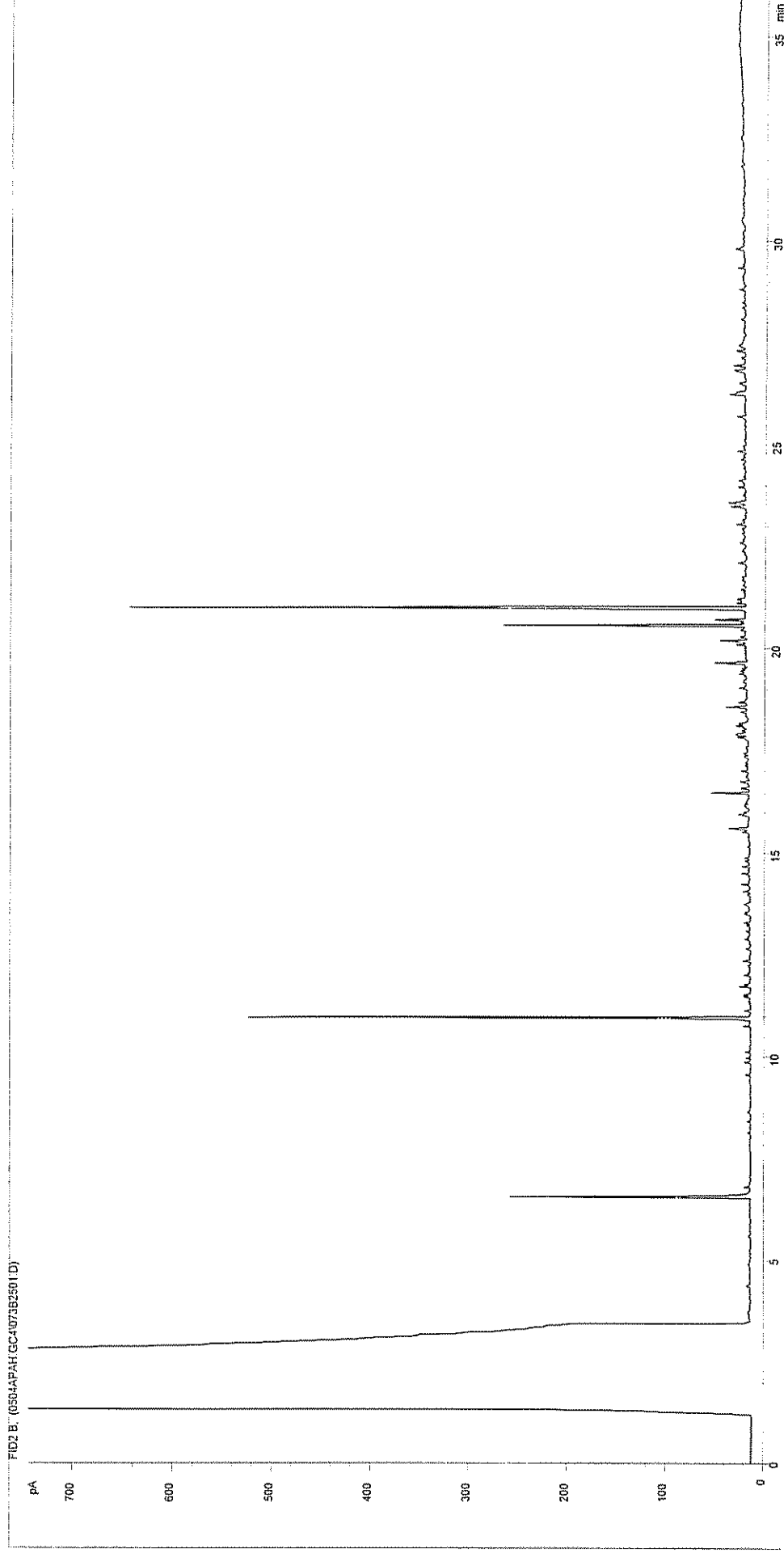
Sample ID:	CL0410025	Job Number:	S04_1578
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	11AT002 2.5
Acquisition Date/Time:	06-May-04		
Datafile:	C:\TES\DATA\0504APAH.GC4\071B2301.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



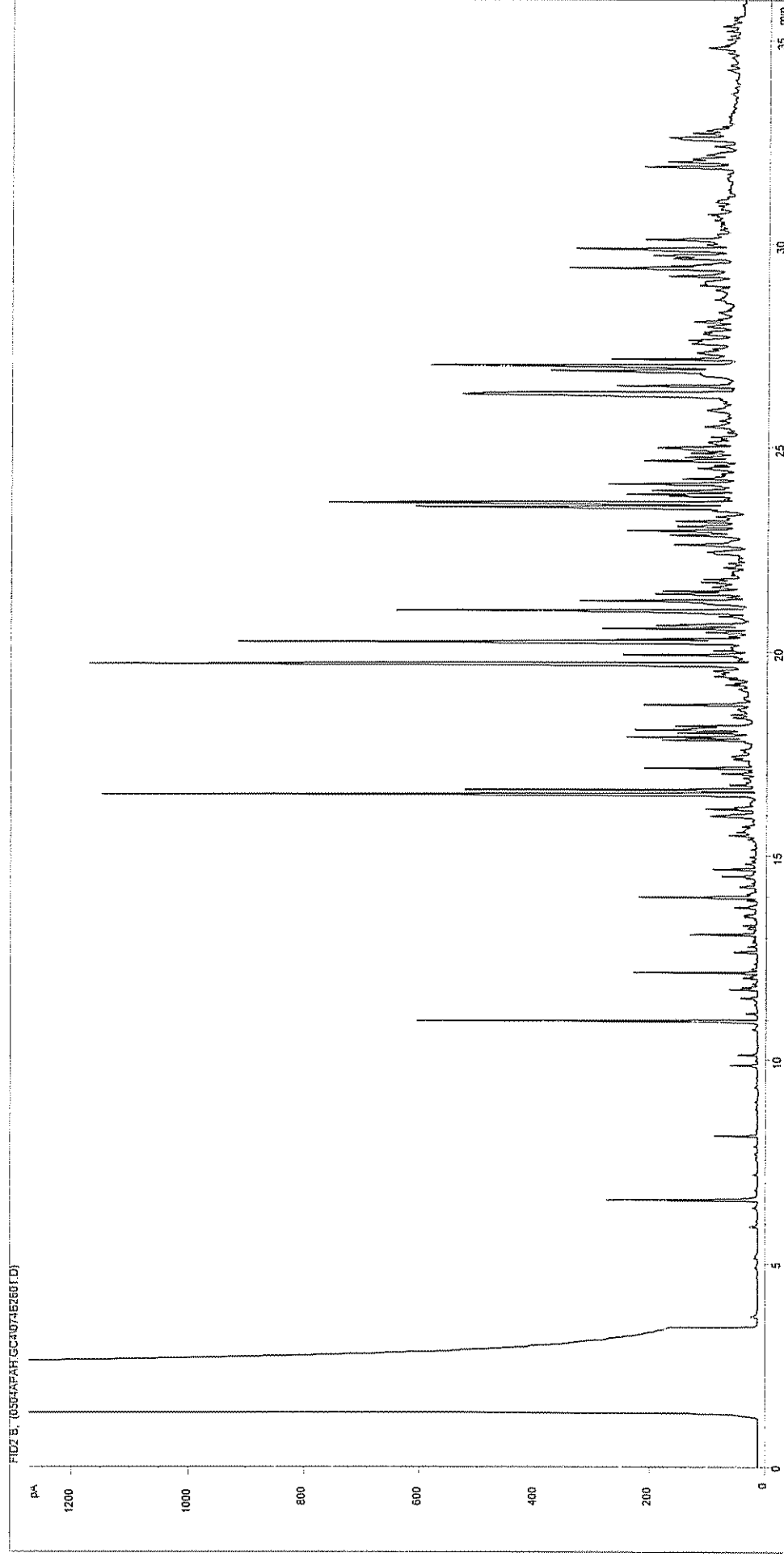
Sample ID:	CL0410026	Job Number:	S04_1578
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	11AT003 0.2
Acquisition Date/Time:	06-May-04		
Datafile:	C:\TES\DATA\0504APAH.GC4072B2401.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



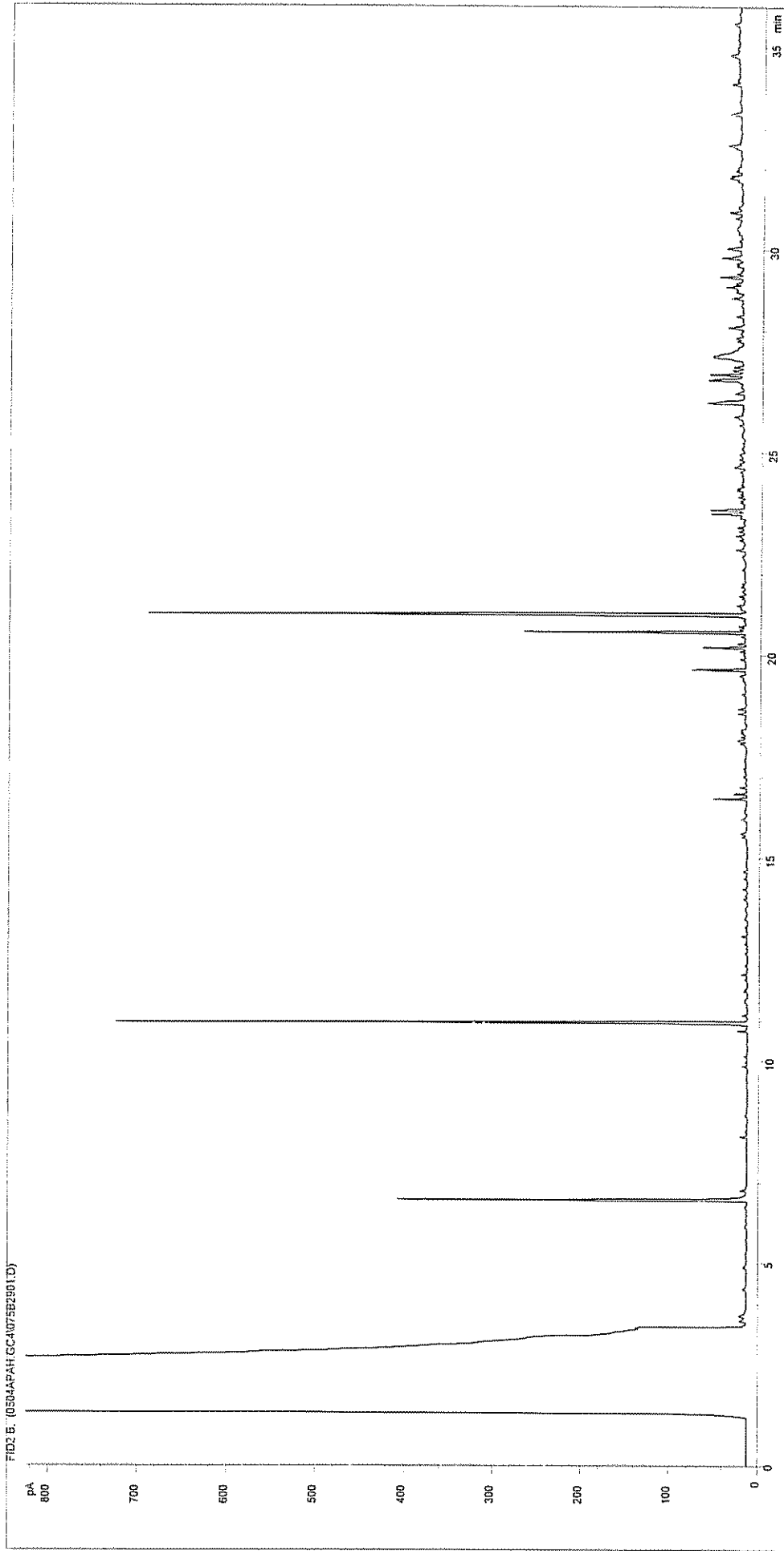
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Acquisition Date/Time:	06-May-04		
Datafile:	C:\TES\DATA\0504\APAH.GC4\073B2501.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



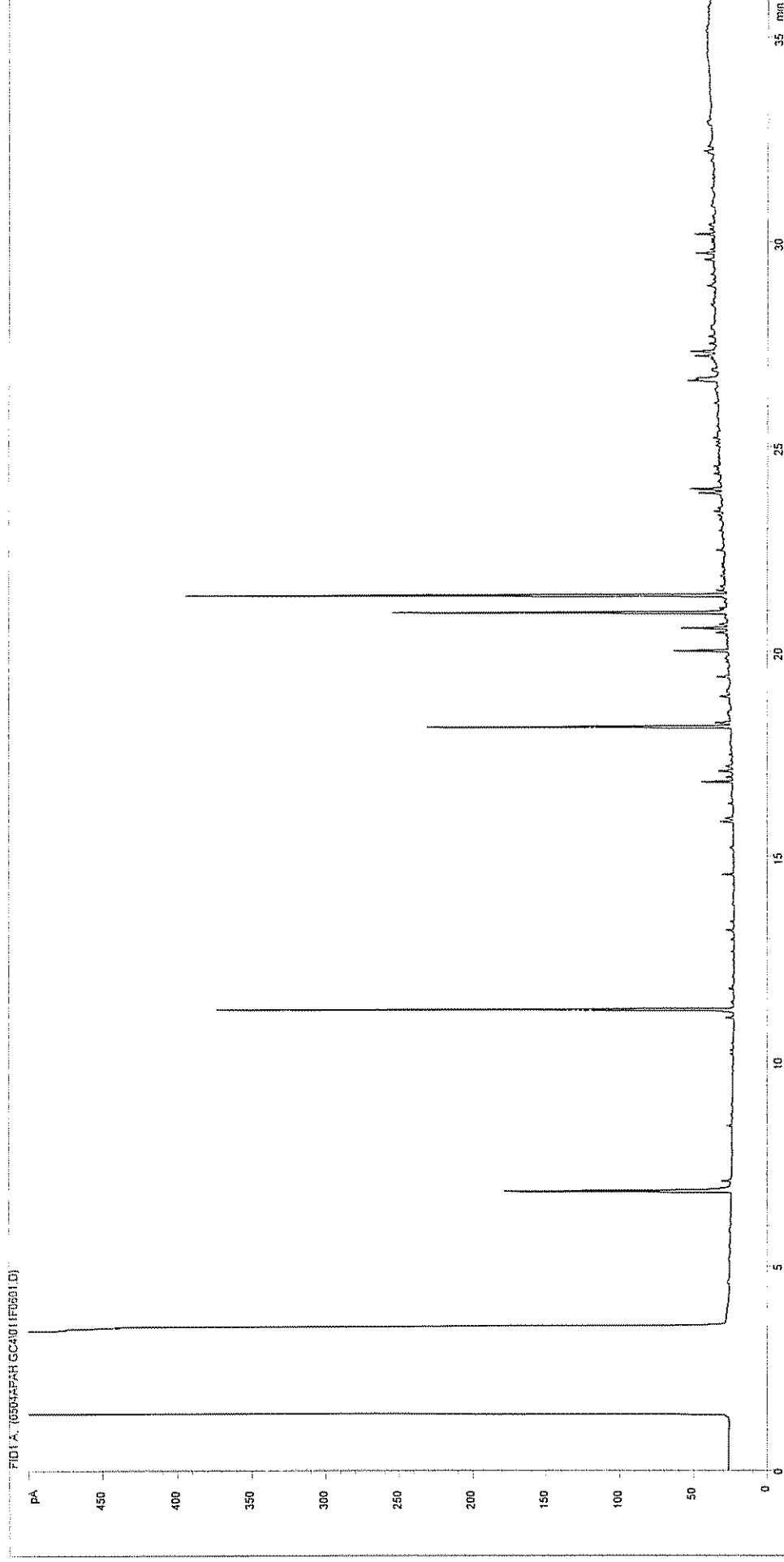
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Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	11AT004A 0.3
Acquisition Date/Time:	06-May-04		
Datafile:	C:\TES\DATA\0504APAH.GC4\074B2801.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0410029	Job Number:	S04_1578
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	11AT004A 3.0
Acquisition Date/Time:	06-May-04		
Datafile:	C:\TES\DATA\0504APAH.GC4\075B2901.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

CL0410042

Multiplier:

0.1

Dilution:

1

Acquisition Method:

WMF_RUNF.M

Acquisition Date/Time:

05-May-04

Datafile:

C:\TESIDATA\0504APAH.GC4\011F0601.D

Job Number:

S04_1581

Client:

Enviros

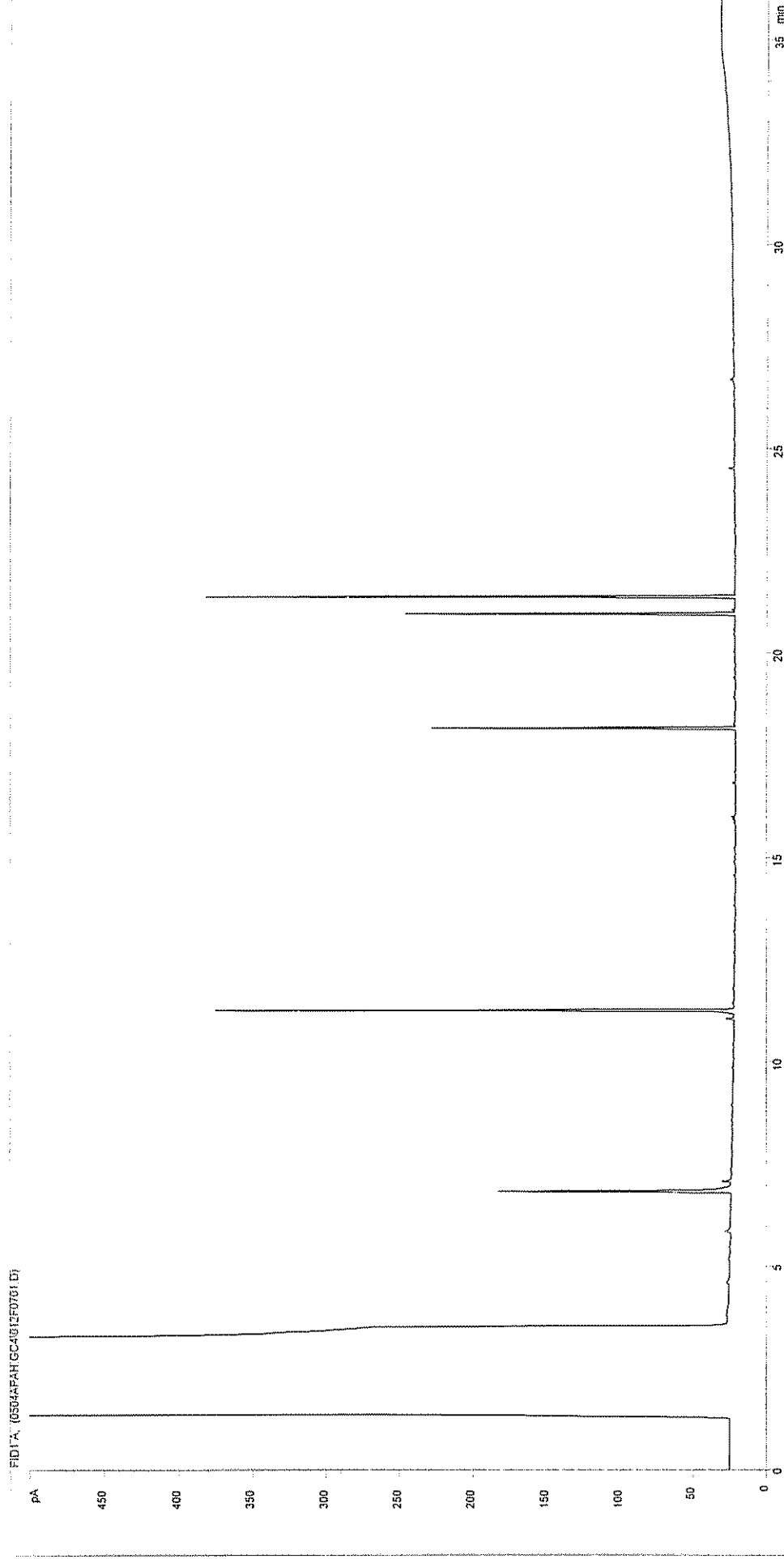
Site:

Teeside C00520017A

Client Sample Ref:

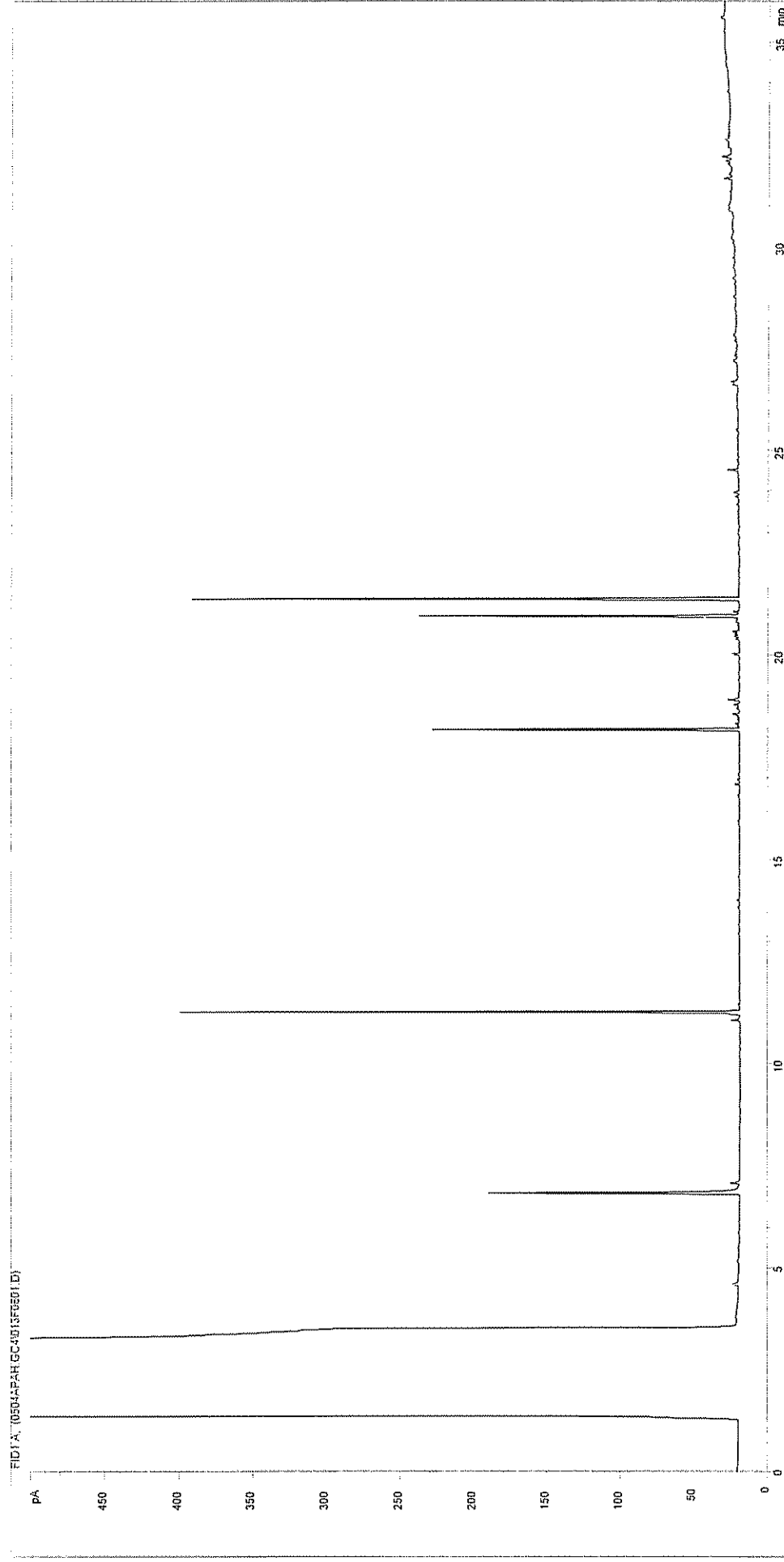
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Petroleum Hydrocarbons (C8 to C37) by GC/FID



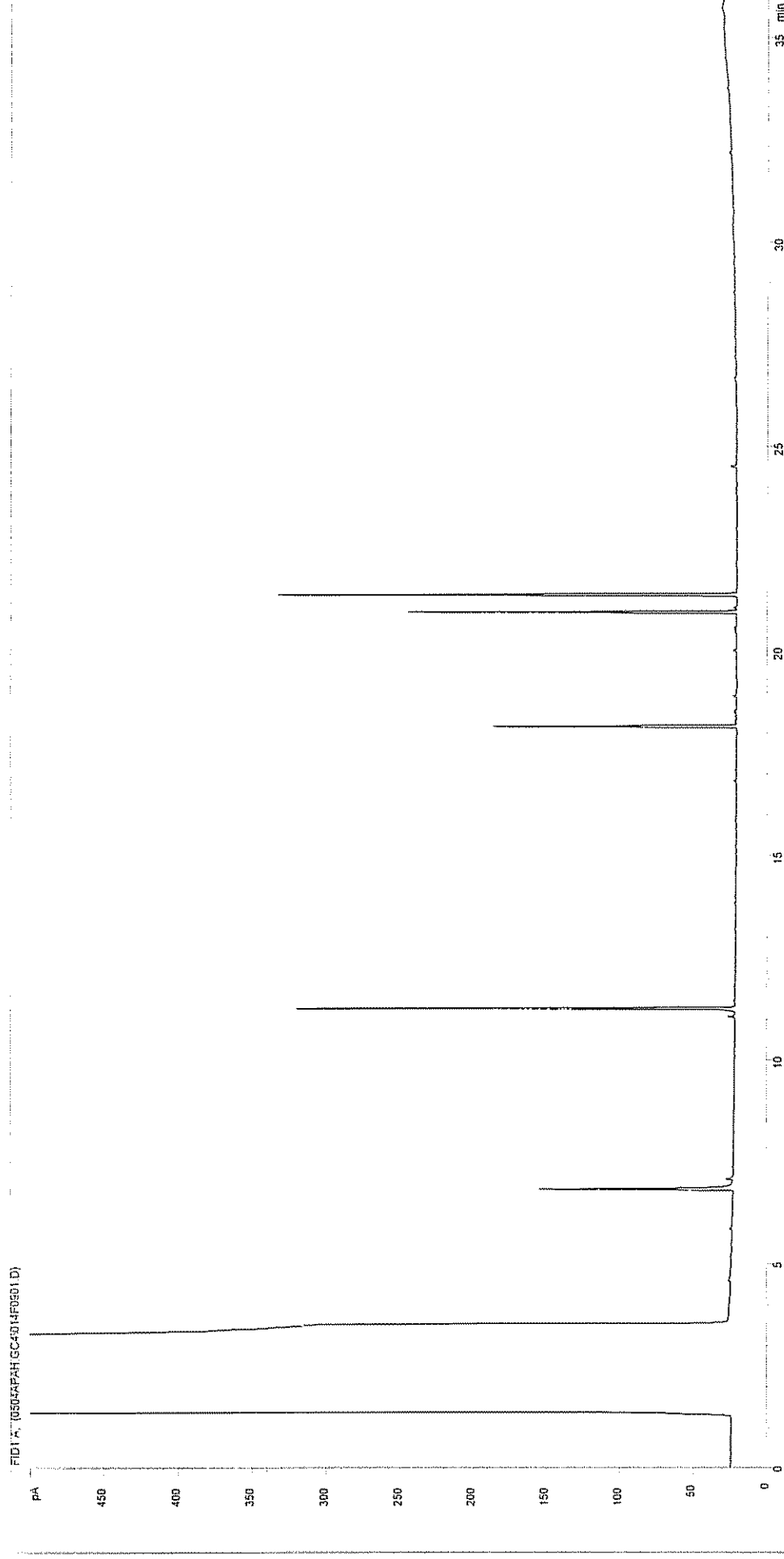
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Dilution:	1	Site:	Teeside C00520017A
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Petroleum Hydrocarbons (C8 to C37) by GC/FID



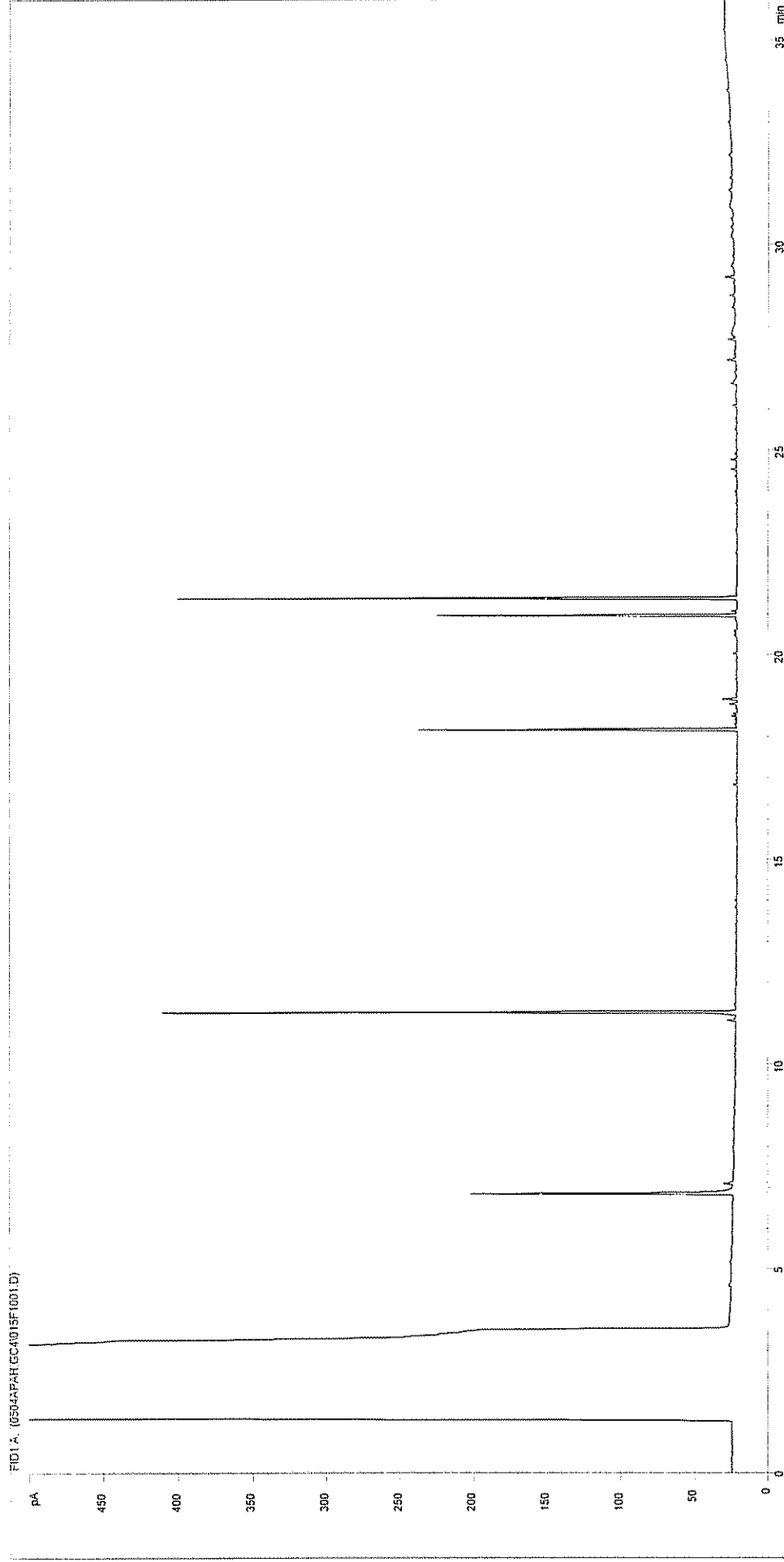
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Dilution:	1	Site:	Teeside C00520017A
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Acquisition Date/Time:	05-May-04		
Datafile:	C:\TES\DATA\0504APAH.GC4\013F0801.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



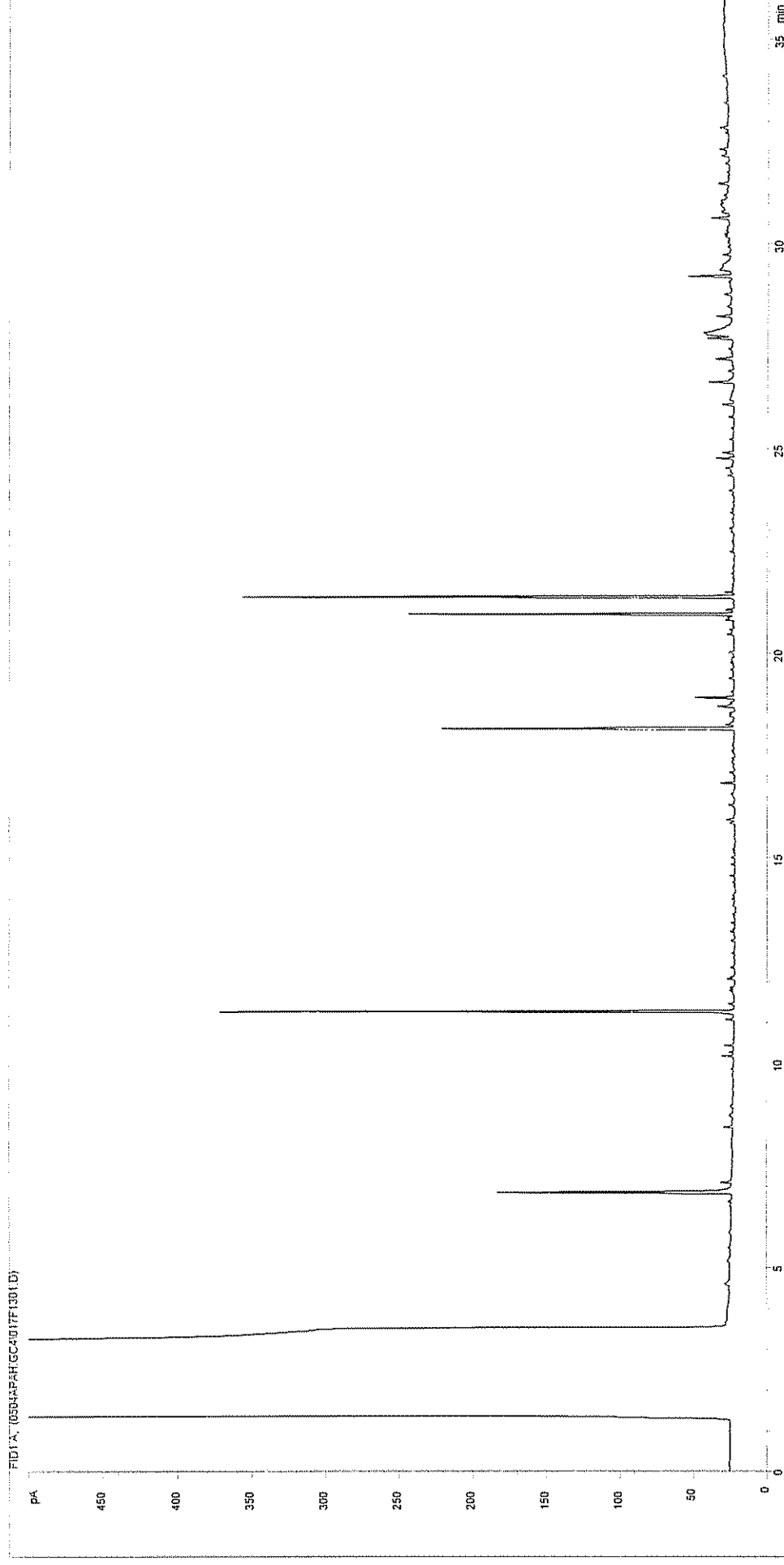
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Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	11BT005 4.0
Acquisition Date/Time:	05-May-04		
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Petroleum Hydrocarbons (C8 to C37) by GC/FID



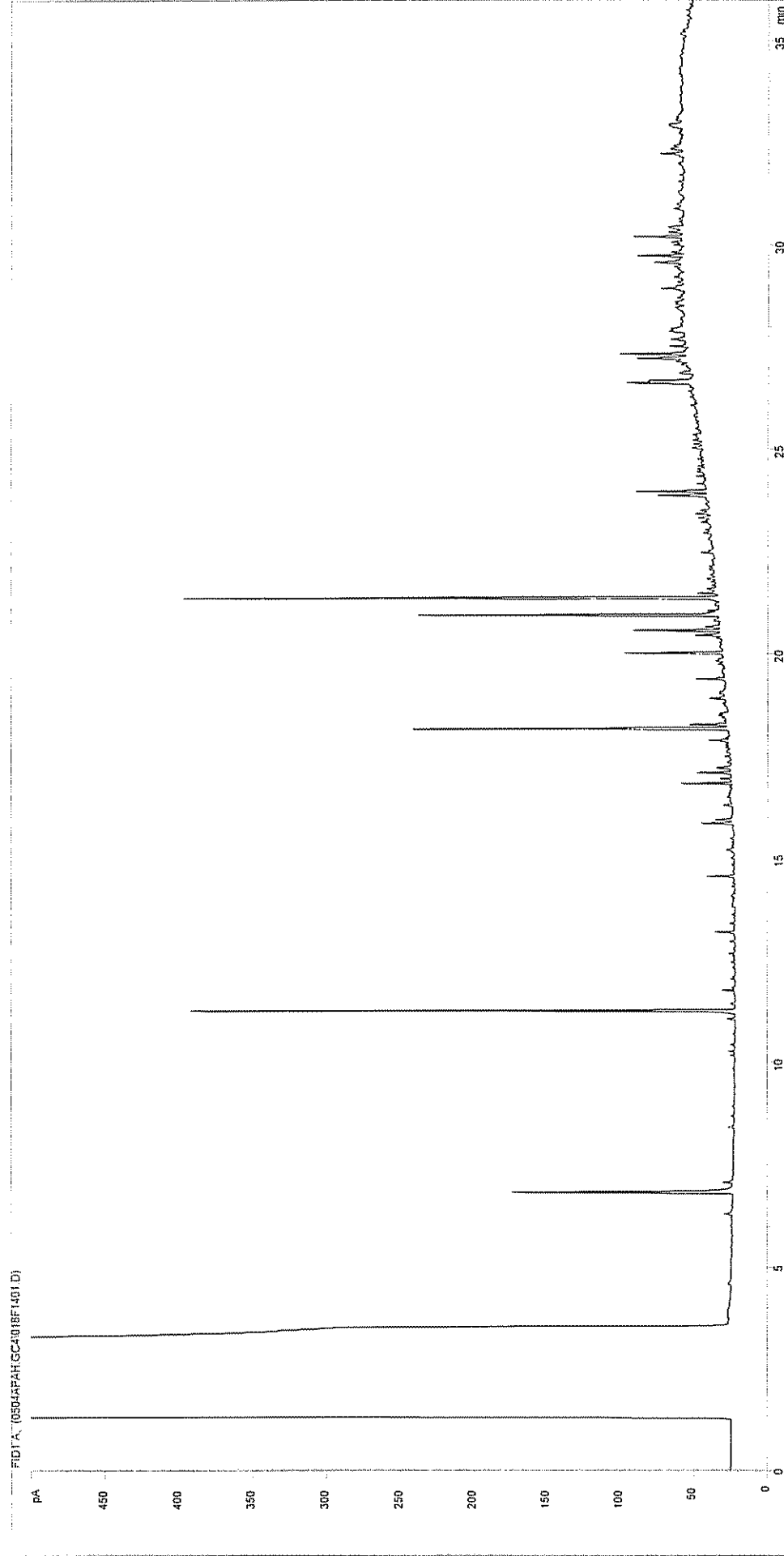
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Dilution:	1	Site:	Teeside C00520017A
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Acquisition Date/Time:	05-May-04		
Datafile:	C:\TES\DATA\0504APAH.GC4\015F1001.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



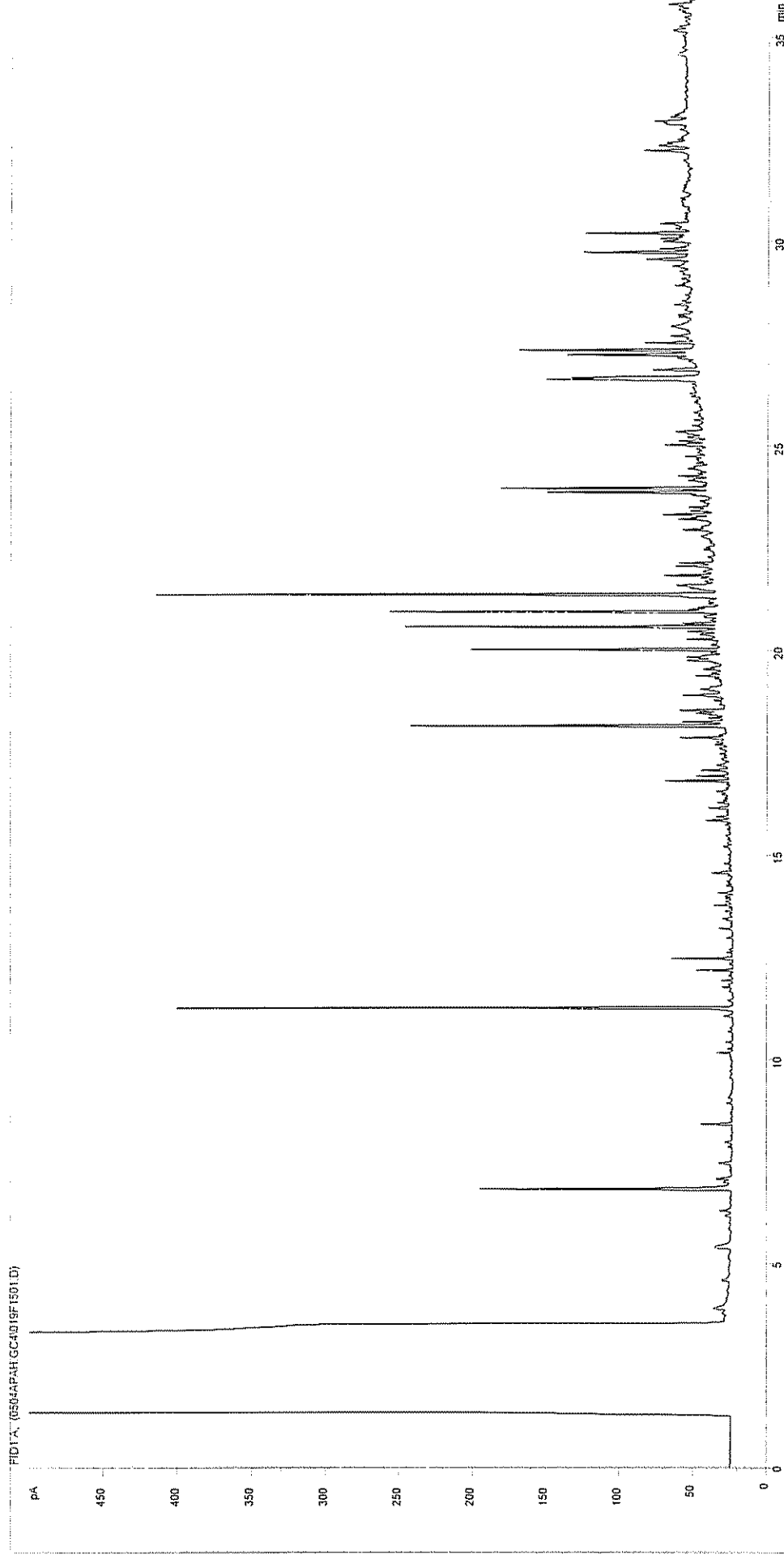
Sample ID:	CL0410047	Job Number:	S04_1581
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	11BT008 4.0
Acquisition Date/Time:	05-May-04		
Datafile:	C:\TESIDATA\0504017F1301.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0410048	Job Number:	S04_1581
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	11BT009 2.0
Acquisition Date/Time:	05-May-04		
Datafile:	C:\TESIDATA\0504018F1401.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

CL0410049

Multiplier:

0.1

Dilution:

1

Acquisition Method:

WMF_RUNF.M

Acquisition Date/Time:

05-May-04

Datafile:

C:\TESIDATA\05040APAH.GC4\019F1501.D

Job Number:

S04_1581

Client:

Enviros

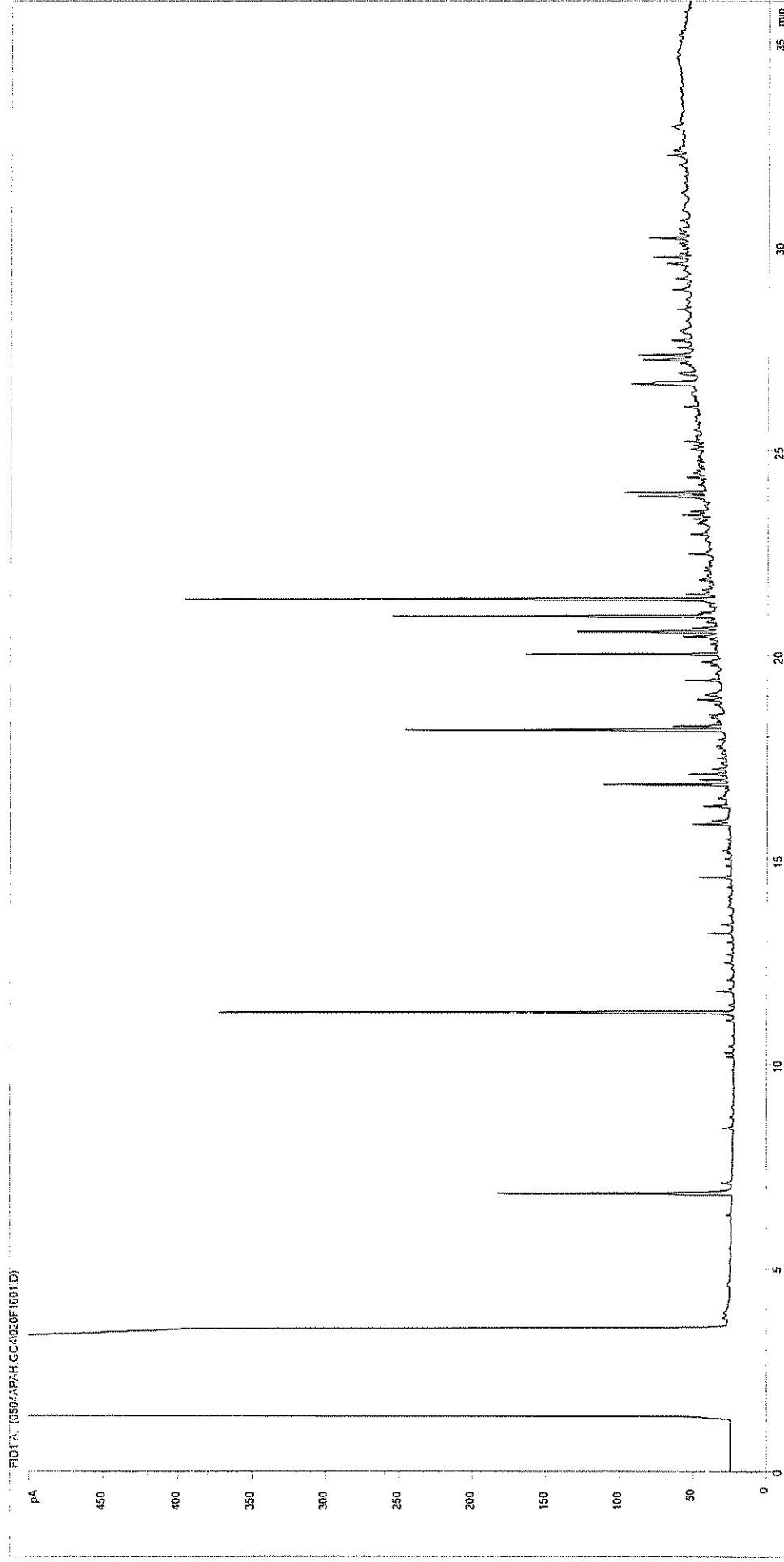
Site:

Teeside C00520017A

Client Sample Ref:

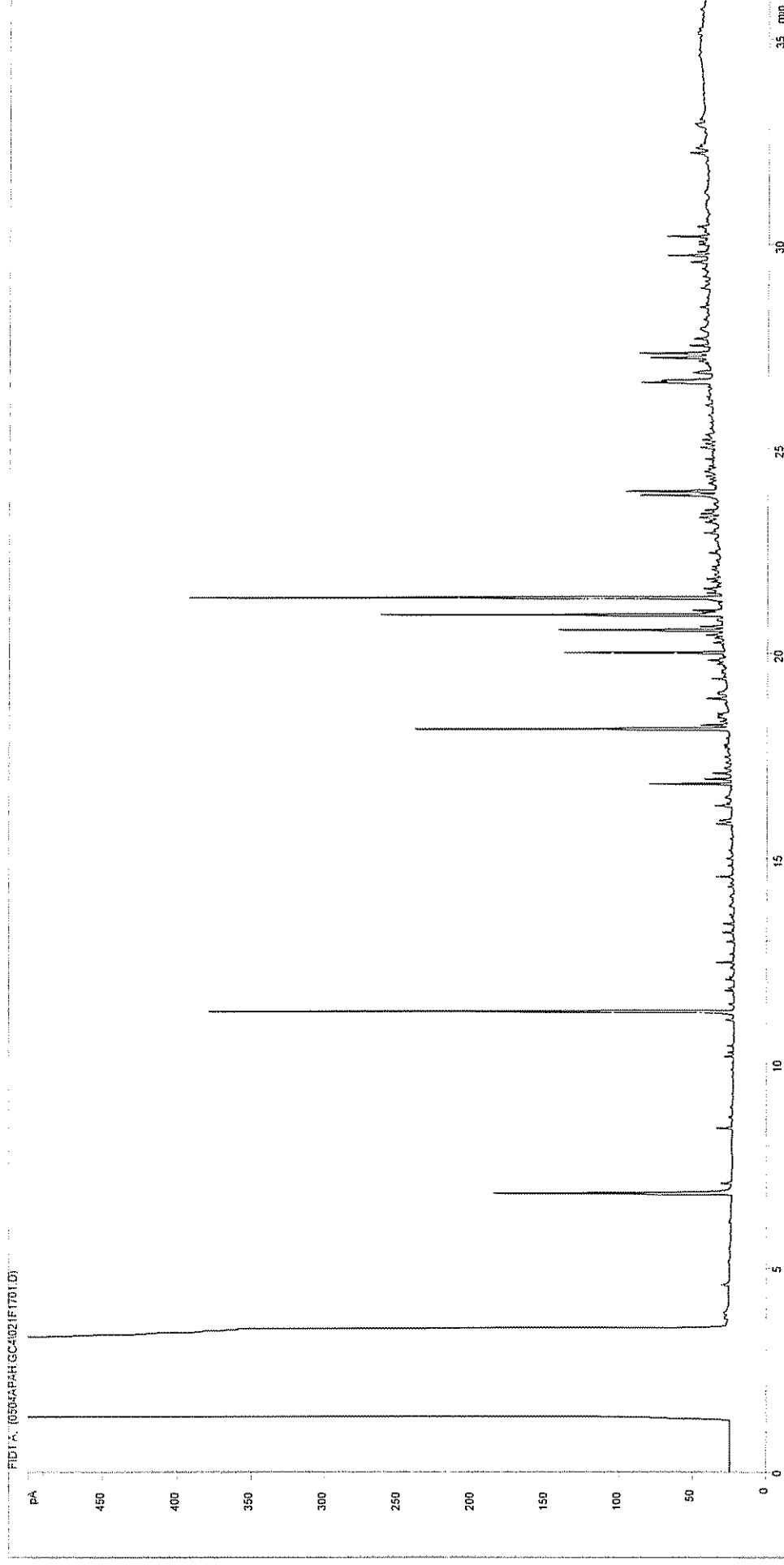
11BT009 3.8

Petroleum Hydrocarbons (C8 to C37) by GC/FID



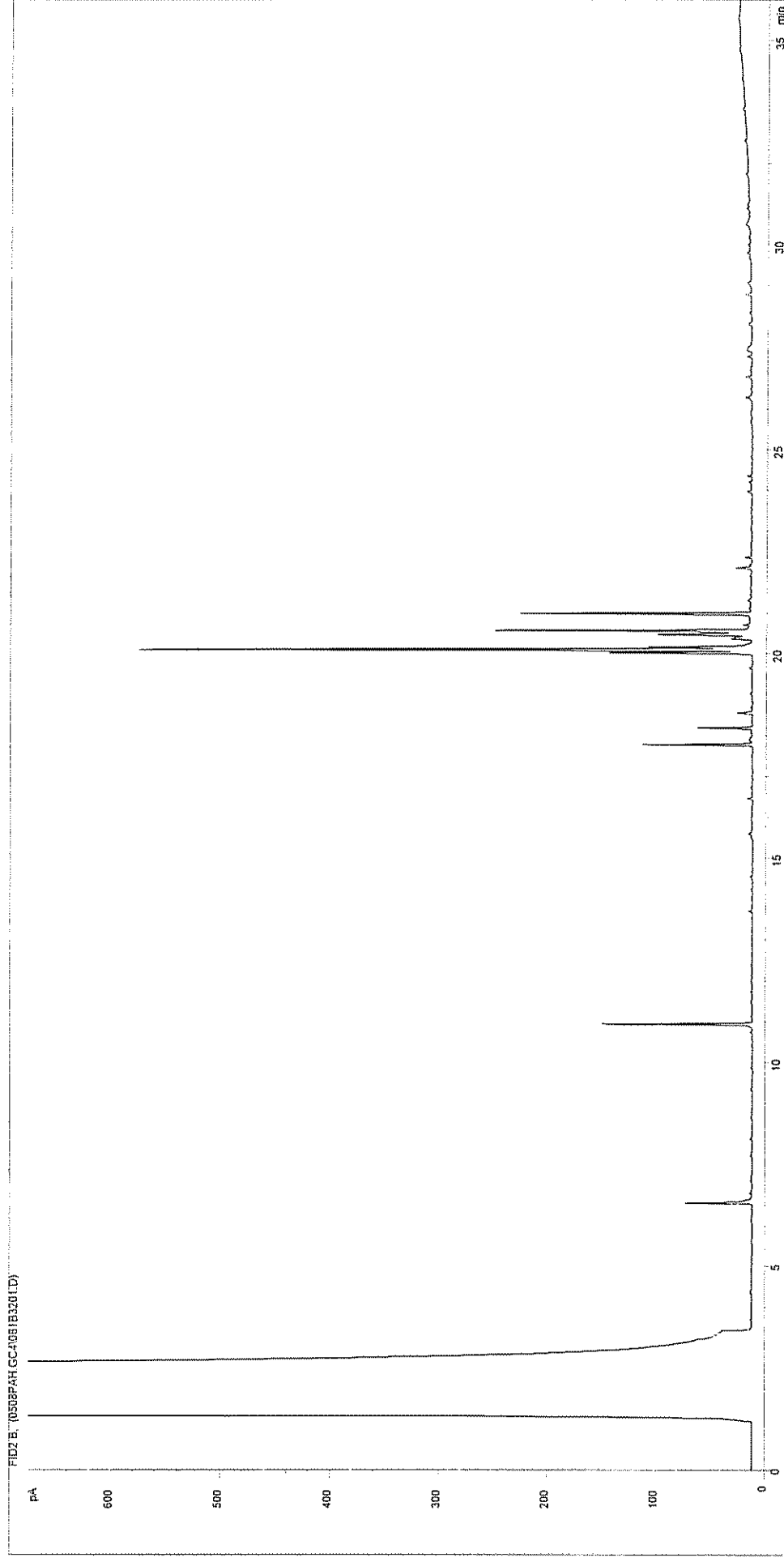
Sample ID:	CL0410050	Job Number:	S04_1581
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	11BT010 1.0
Acquisition Date/Time:	05-May-04		
Datafile:	C:\TES\DATA\0504APAH.GC4\020F1601.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



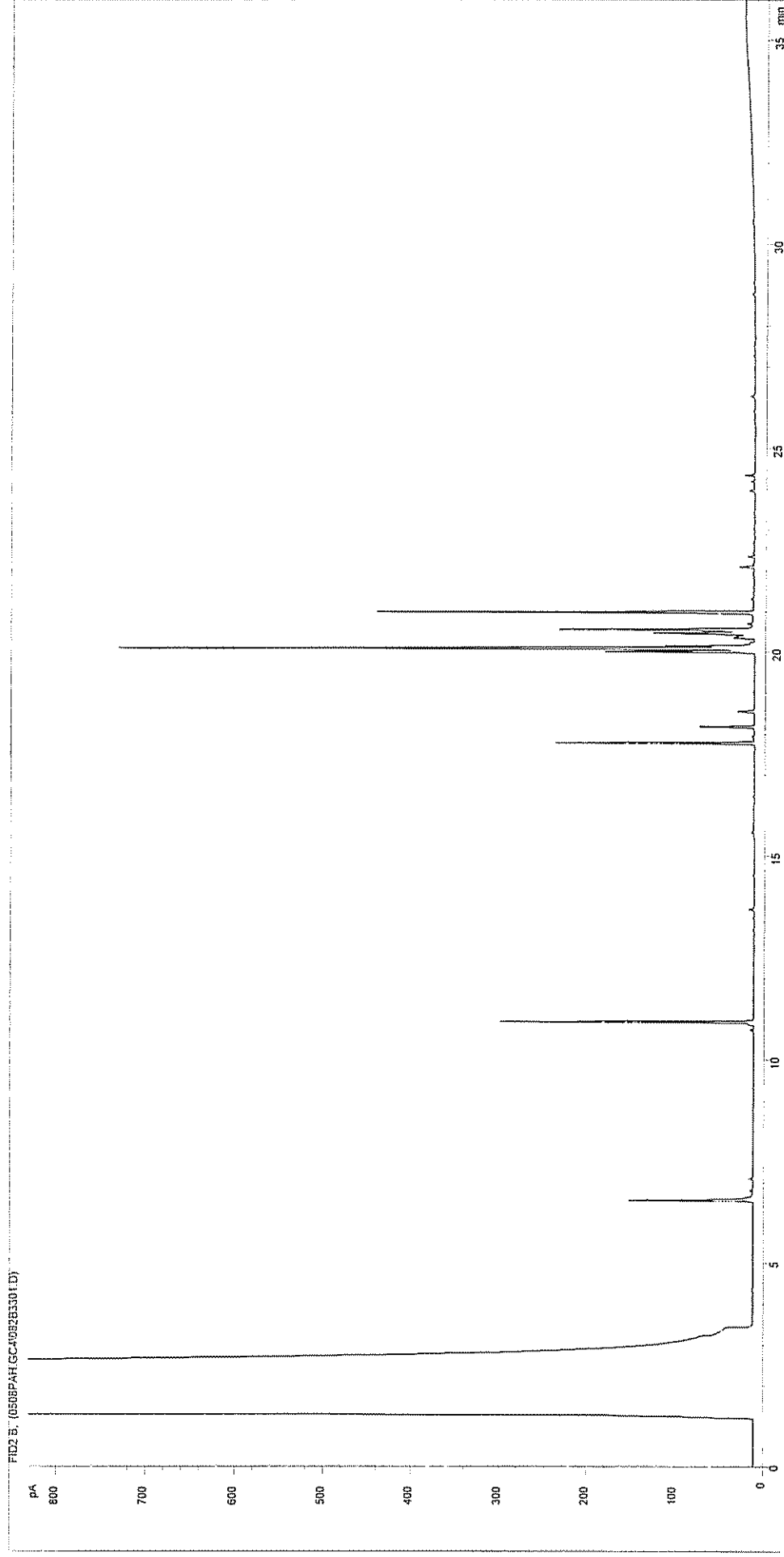
Sample ID:	CL0410051	Job Number:	S04_1581
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	11BT010 3.9
Acquisition Date/Time:	05-May-04		
Datafile:	C:\TES\DATA\0504APAH.GC4021F1701.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0410353	Job Number:	S04_1626
Mmultiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	11AB001 4.8
Acquisition Date/Time:	09-May-04		
Datafile:	C:\TES\DATA\0508PAH.GC4\081B3201.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

CL0410354

Multiplier:

0.1

Dilution:

1

Acquisition Method:

WMF_RUNF.M

Acquisition Date/Time:

09-May-04

Datafile:

C:\TES\DATA\0508PAH.GC4\082B3301.D

Job Number:

S04_1626

Client:

Enviros

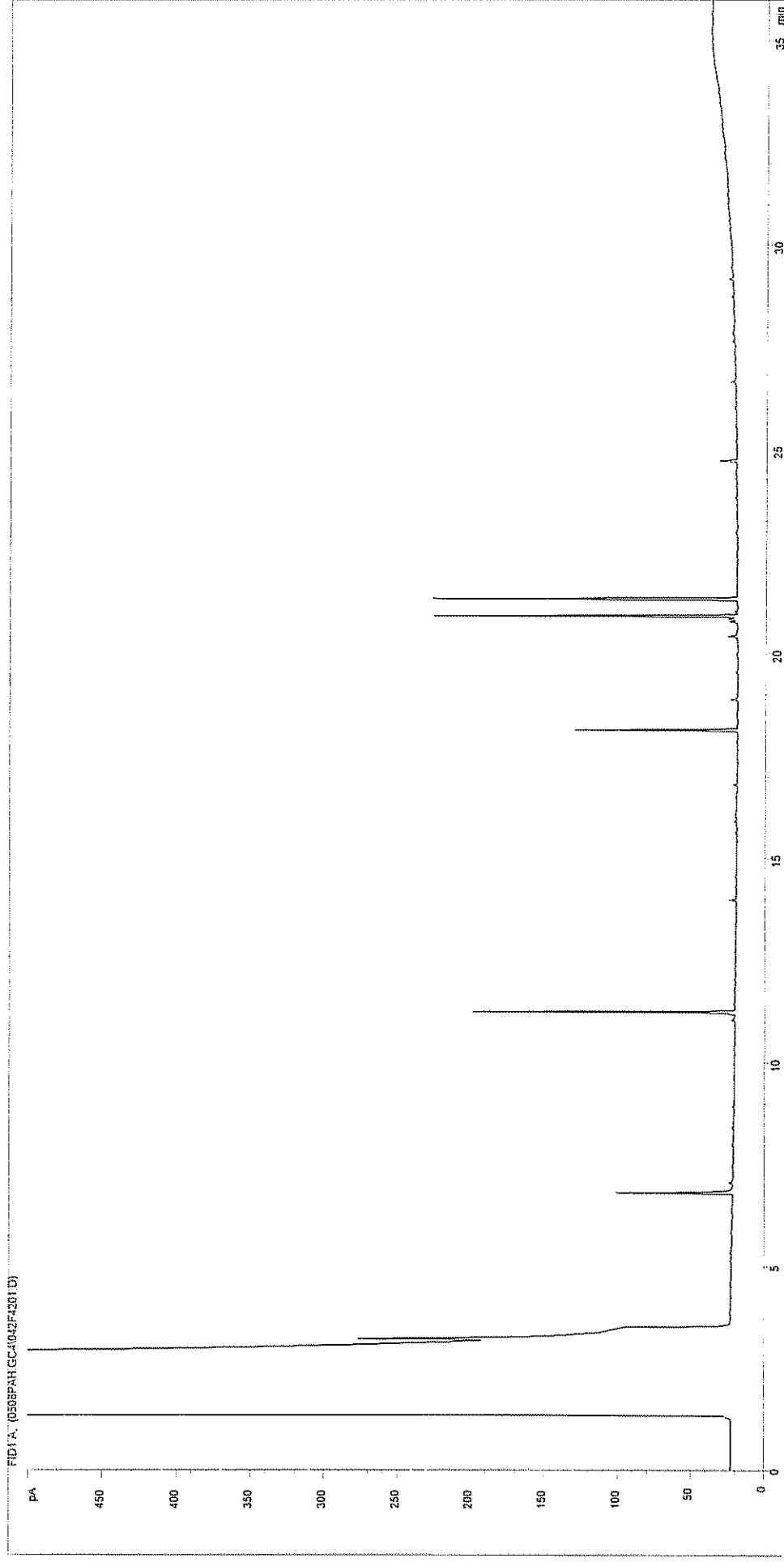
Site:

Teeside C00520017A

Client Sample Ref:

11AB001 7.4

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

CL0410576

Job Number:

S04_1672

Multiplier:

0.1

Client:

Enviros

Dilution:

1

Site:

Teeside C00520017A

Acquisition Method:

WMF_RUNF.M

Client Sample Ref:

11AB002 3.9

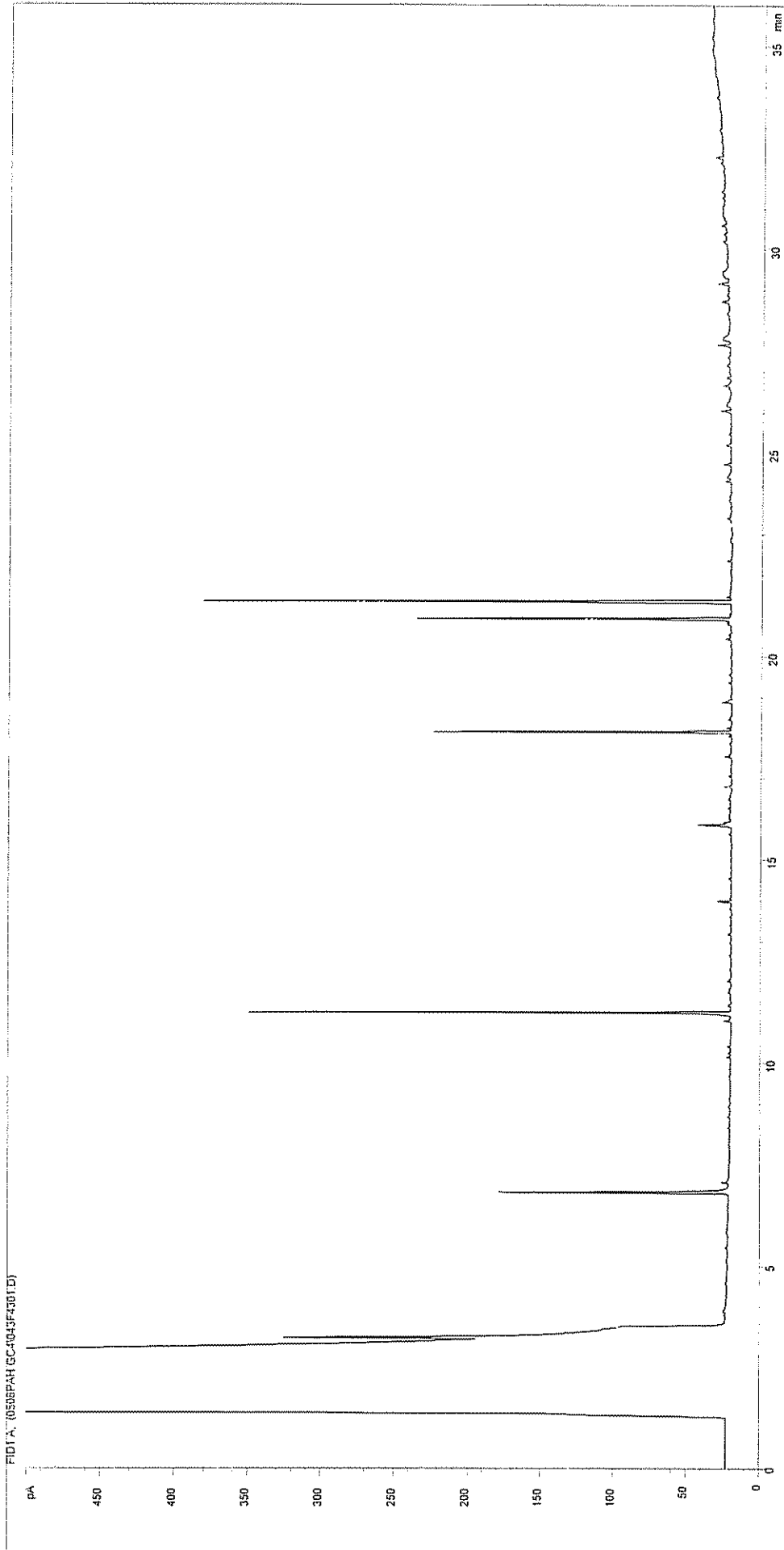
Acquisition Date/Time:

10-May-04

Datafile:

C:\TES\DATA\0508PAH.GC4042F4201.D

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0410577	Job Number:	S04_1672
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	11AB002 6.0
Acquisition Date/Time:	10-May-04		
Datafile:	C:\TES\DATA\0508PAH.GC4\043F4301.D		

Interpretation of GC/FID Chromatographic data produced during DRO, PAH or TPH test.

Client :	Enviros	Date of assessment :	09-Jun-04
Site :	Redcar Area 11	Assessor :	J McEwan
Report Number :		Test type :	TPH GCFID

Lab ID Number	Client ID	Interpretation
CL0410353	11AB001 4.8	Some unidentified fine struture
CL0410354	11AB001 7.4	Some unidentified fine struture
CL/0410576	11AB002 3.9	Lean extract, insufficient for identification.
CL/0410577	11AB002 6.0	Lean extract, insufficient for identification.
CL0410022	11AT001 0.2	UCM in range nC14-nC37+, Some unidentified fine struture. Trace of PAHs
CL0410023	11AT001 3.8	Low level UCM in the range nC14-nC37+ Presence of PAHs
CL0420024	11AT002 0.25	UCM in range nC14-nC37+, Some unidentified fine struture. N-Alkane trace including pristane/phytane
CL0410025	11AT002 2.5	Lean extract, insufficient for ID

Authorised by : G.C. Risdon
Associate Director, Environmental Analysis

Interpretation of GC/FID Chromatographic data produced during DRO, PAH or TPH test.

Client :	Enviros	Date of assessment :	09-Jun-04
Site :	Redcar Area 11	Assessor :	J McEwan
Report Number :		Test type :	TPH GCFID

Lab ID Number	Client ID	Interpretation
CL0410026	11AT003 0.2	UCM in range nC14-nC37+, Some unidentified fine structure. Trace of PAHs
CL0410027	11AT003 2.0	Low Level UCM in range nC14-nC37+, Some unidentified fine structure. Trace of PAHs
CL0410028	11AT004A 0.3	UCM in range nC14-nC37+, Large presence of PAHs. May be coal tar.
CL0410029	11AT004A 3.0	Low Level UCM in range nC14-nC37+, Some unidentified fine structure. Presence of PAHs
CL0410044	11BT005 0.4	Lean extract, insufficient for ID
CL0410045	11BT005 4.0	Lean extract, insufficient for ID
CL0410042	11BT007 0.3	UCM in the range nC14-nC37+, N-Alkane trace including pristane/phytane. Trace of PAHs
CL0410043	11BT007 4.0	Lean extract, insufficient for ID

Authorised by : G.C. Risdon

 Associate Director, Environmental Analysis

Interpretation of GC/FID Chromatographic data produced during DRO, PAH or TPH test.

Client :	Enviros	Date of assessment :	09-Jun-04
Site :	Redcar Area 11	Assessor :	J McEwan
Report Number :		Test type :	TPH GCFID

Lab ID Number	Client ID	Interpretation
CL0410046	11BT008 0.3	Lean extract, insufficient for ID
CL0410047	11BT008 4.0	Low level UCM in the range nC14-nC37+, Some unidentified fine structure
CL0410048	11BT009 2.0	UCM in the range nC14-nC37+, Some unidentified fine structure N-Alkane trace including pristane/phytane. Presence of PAHs
CL0410049	11BT009 3.8	UCM in the range nC14-nC37+, Some unidentified fine structure. Large presence of PAHs. May be coal tar.
CL0410050	11BT010 1.0	UCM in the range nC14-nC37+, Some unidentified fine structure N-Alkane trace including pristane/phytane. Presence of PAHs
CL0410051	11BT010 3.9	UCM in the range nC14-nC37+, Presence of PAHs. May be coal tar.

Authorised by : G.C. Risdon
 Associate Director, Environmental Analysis

Report Notes

Soil/Solid analysis specific:

Results expressed as mg/kg unless stated otherwise
S04 analysis not conducted in accordance with BS1377
Water Soluble Sulphate on 2:1 water:soil extract
AR denotes analysis conducted on the As Received sample
co-eluted with benzo(b)fluoranthene
co-eluted with Indeno(123-cd)pyrene
BTEX analysis expressed as ug/kg As Received
Phenol HPLC results expressed as mg/kg As Received

Water analysis specific:

Results expressed as mg/l unless stated otherwise

Oil analysis specific:

Results expressed as mg/kg unless stated otherwise
S.G. expressed as g/cm³ @ 15°C

Filter analysis specific:

Results expressed as mg on filter unless stated otherwise

VOC analysis specific:

Explanatory notes for data flagging
U = undetected above reporting limit
J = concentration at instrument was below lowest calibration standard
E = concentration at instrument was above top calibration standard
B = compound was detected in method blank

Gas (Tedlar bag) analysis specific:

Results expressed as ug/l unless stated otherwise

Air (Carbon tube) analysis specific:

Results expressed as ug on tube unless stated otherwise

Asbestos analysis specific:

CH denotes Chrysotile
CR denotes Crocidolite
AM denotes Amosite
NADIS denotes No Asbestos Detected in Sample
NBFO denotes No Bulk fibres Observed
T Trace
L Low (2-15%)
M Medium (15-50%)
H High (>50%)

General notes:

^ this analysis was subcontracted to another laboratory
\$ Within laboratory tolerances
\$\$ unable to analyse due to nature of sample
¥ Results for guidance only, possible interference
& Blank corrected
I.S insufficient sample for analysis
Intf Unable to analyse due to interferences
N.D Not determined
N.R Not recorded
N.Det Not detected
Req Analysis Requested, see attached sheets for results
* denotes this result not UKAS accredited on this sample
▷ Raised detection limit due to nature of sample

TES**Bretby**

TEST REPORT SOIL SAMPLE ANALYSIS



1252

Combined Report TES Report No. Redcar Area 12

Site: Redcar Area 12

Enviros
Sanderson House
Station Road
Horsforth
Leeds
LS18 5NT

The 38 samples described in this report were scheduled for analysis by TES Bretby between 21/04/04 and 27/04/04. The analysis was completed by Tuesday, 8 June 2004.

Tests marked as 'not UKAS accredited' and any opinions or interpretations expressed herein are outside the scope of any UKAS accreditation held by TES Bretby laboratories.

The following tables are contained in this report:

Table 1 Main Analysis Results
Tables of TPH Chromatograms (38 Pages)
Tables of TPH Interpretations (5 Pages)
Table of Report Notes (1 Page)

On behalf of
TES Bretby : J Hannah
J Hannah Project Co-ordinator

Date of Issue: 08/06/04

Tests marked 'not UKAS accredited' in this report are not included
in the UKAS Accreditation Schedule for our laboratory.

TES Bretby accepts no responsibility for the sampling related to the above results

TES Bretby, P.O. Box 100, Burton-on-trent, DE15 0XD Tel: 01283 554400 Fax: 01283 554422
TES Bretby is a division of Mowlem Environmental Sciences Group Registered in England Number 77628

TES Bretby
Report
Control Page
Sheet 1/ 1

[illegible]

Units : Method Codes : Detection Limits : UKAS Accredited :													
mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
WSLM4	CL7	ICPBOR	BTEXHSA	BTEXHSA	BTEXHSA	BTEXHSA	BTEXHSA	BTEXHSA	BTEXHSA	BTEXHSA	BTEXHSA	BTEXHSA	BTEXHSA
0.5	400	0.5	10	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
yes	no	no	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Client Sample Description													
TES ID Number	CL/												
0410991	12AB002 6.0	<0.5	1000	0.6	<250	<250	<250	<250	<250	<250	<250	<500	
0410992	12AB002 7.5	<0.5	<400	<0.5	<250	<250	<250	<250	<250	<250	<250	<500	
0410302	12AT004 0.25	<0.5	6500	1.6	<10	<10	<10	<10	<10	<10	<10	<20	
0410303	12AT004 4.0	<0.5	4400	1.2	<10	<10	<10	<10	<10	<10	<10	<20	
0410292	12AT005 1.5	<0.5	6000	1.0	<10	<10	<10	<10	<10	<10	<10	<20	
0410293	12AT005 3.1	<0.5	400	<0.5	<10	<10	<10	<10	<10	<10	<10	<20	
0410294	12AT006 1.4	<0.5	4900	0.6	<10*	<10*	<10*	<10*	<10*	<10*	<10*	<20*	
0410295	12AT006 4.0	<0.5	8300	0.7	<10	<10	<10	<10	<10	<10	<10	<20	
0410298	12AT007 0.25	5.1	4300	1.1	<10*	<10*	<10*	<10*	<10*	<10*	<10*	<20*	
0410299	12AT007 4.0	2.2	17000	3.0	<10	<10	<10	<10	<10	<10	<10	<20	
0410296	12AT008 2.0	<0.5	4200	1.0	<10	<10	<10	<10	<10	<10	<10	<20	
0410297	12AT008 4.2	<0.5	6700	0.9	<10*	<10*	<10*	<10*	<10*	<10*	<10*	<20*	
0410300	12AT010 0.3	<0.5	5000	1.2	<10	<10	<10	<10	<10	<10	<10	<20	
0410301	12AT010 4.0	<0.5	13300	1.5	<10	<10	<10	<10	<10	<10	<10	<20	
0410288	12AT011 0.3	<0.5	5400	1.6	<10	<10	<10	<10	<10	<10	<10	<20	
0410289	12AT011 4.0	<0.5	7600	2.3	<10	<10	<10	<10	<10	<10	<10	<20	
0410286	12AT013 0.2	1.3	6500	0.7	<10*	<10*	<10*	<10*	<10*	<10*	<10*	<20*	
0410287	12AT013 4.0	<0.5	8900	0.8	<25	<25	<25	<25	<25	<25	<25	<50	
0410290	12AT016 0.3	<0.5	3600	1.3	<25	<25	<25	<25	<25	<25	<25	<50	
0410291	12AT016 2.2	<0.5	3500	1.5	<10	<10	<10	<10	<10	<10	<10	<20	
Soils Sample Analysis													
Combined Report													
Date Printed 8 June 2004													
Report Number													
Table Number 1													
Page Number 2 of 6													

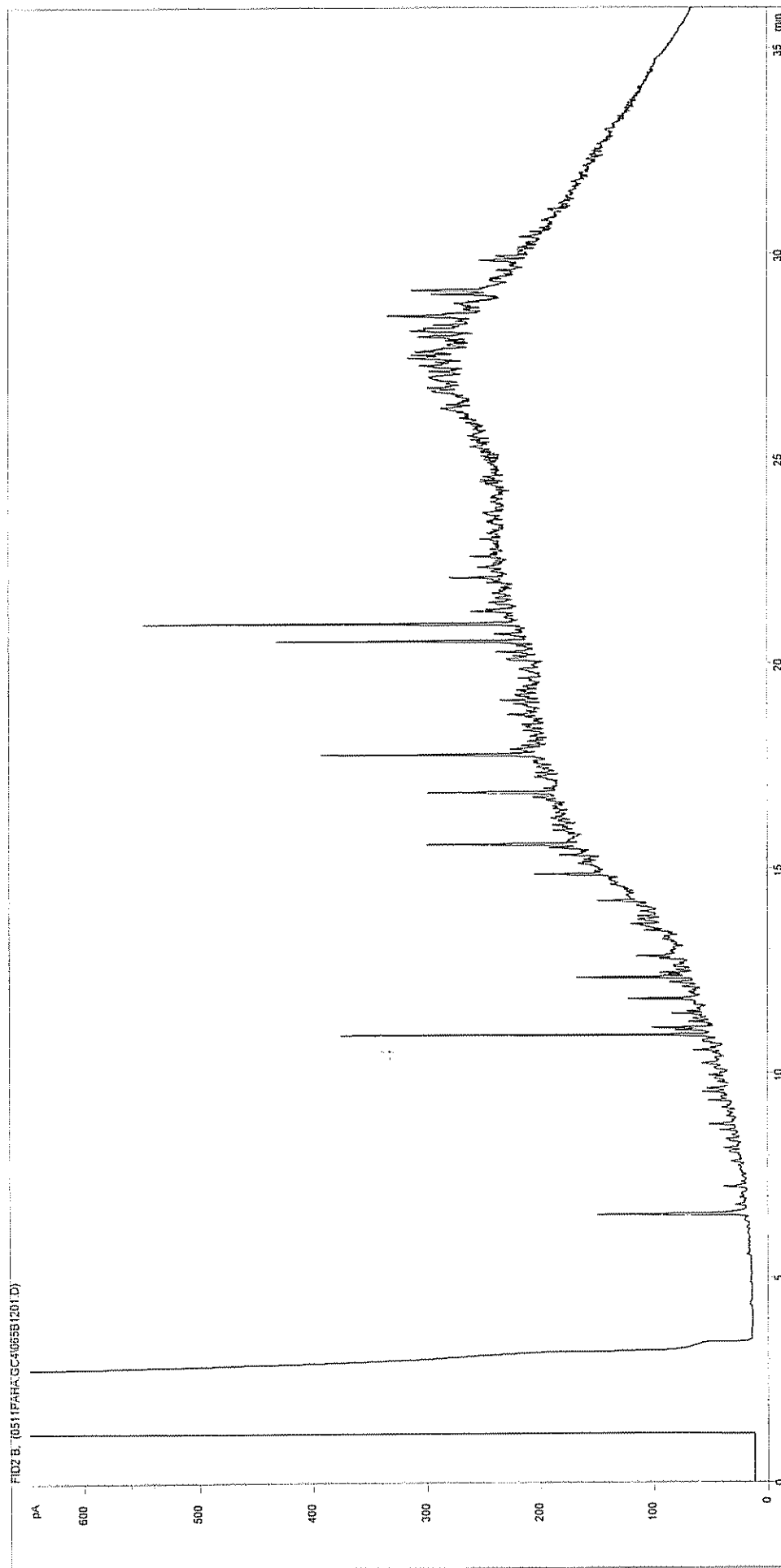
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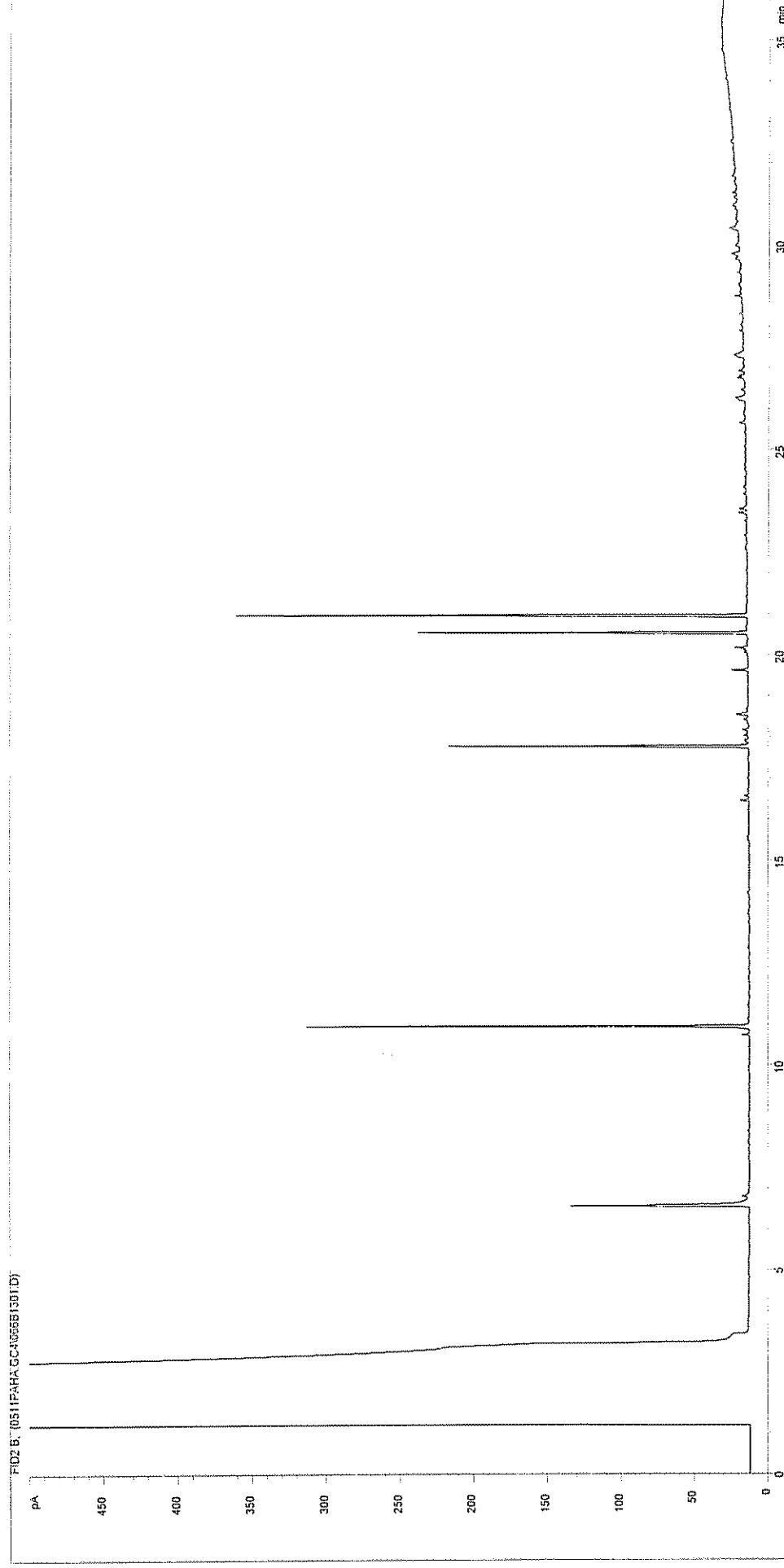
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Petroleum Hydrocarbons (C8 to C37) by GC/FID



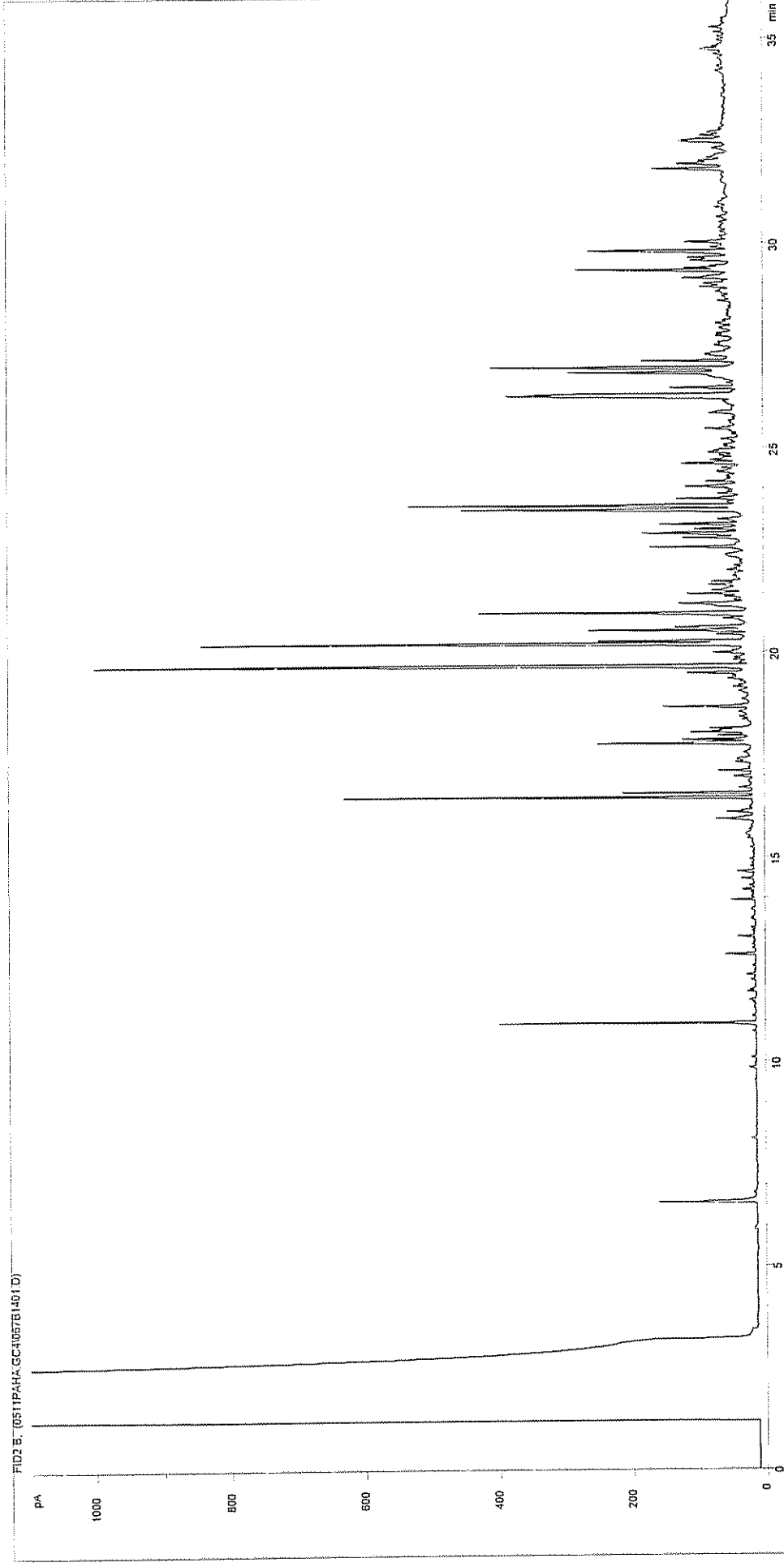
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Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNB.M	Client Sample Ref:	12AT017 2.0
Acquisition Date/Time:	12-May-04		
Datafile:	C:\TESIDATA\0511PAHA.GC4\065B1201.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0410285	Job Number:	S04_1618
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNB.M	Client Sample Ref:	12AT017 0.3
Acquisition Date/Time:	12-May-04		
Datafile:	C:\TES\DATA\0511PAHA.GC4\066B1301.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

Multiplier:

Dilution:

Acquisition Method:

Acquisition Date/Time:

Datafile:

CL0410286

0.1

1

WMF_RUNB.M

12-May-04

C:\TES\DATA\0511PAHA.GC4067B1401.D

Job Number:

Client:

Site:

Client Sample Ref:

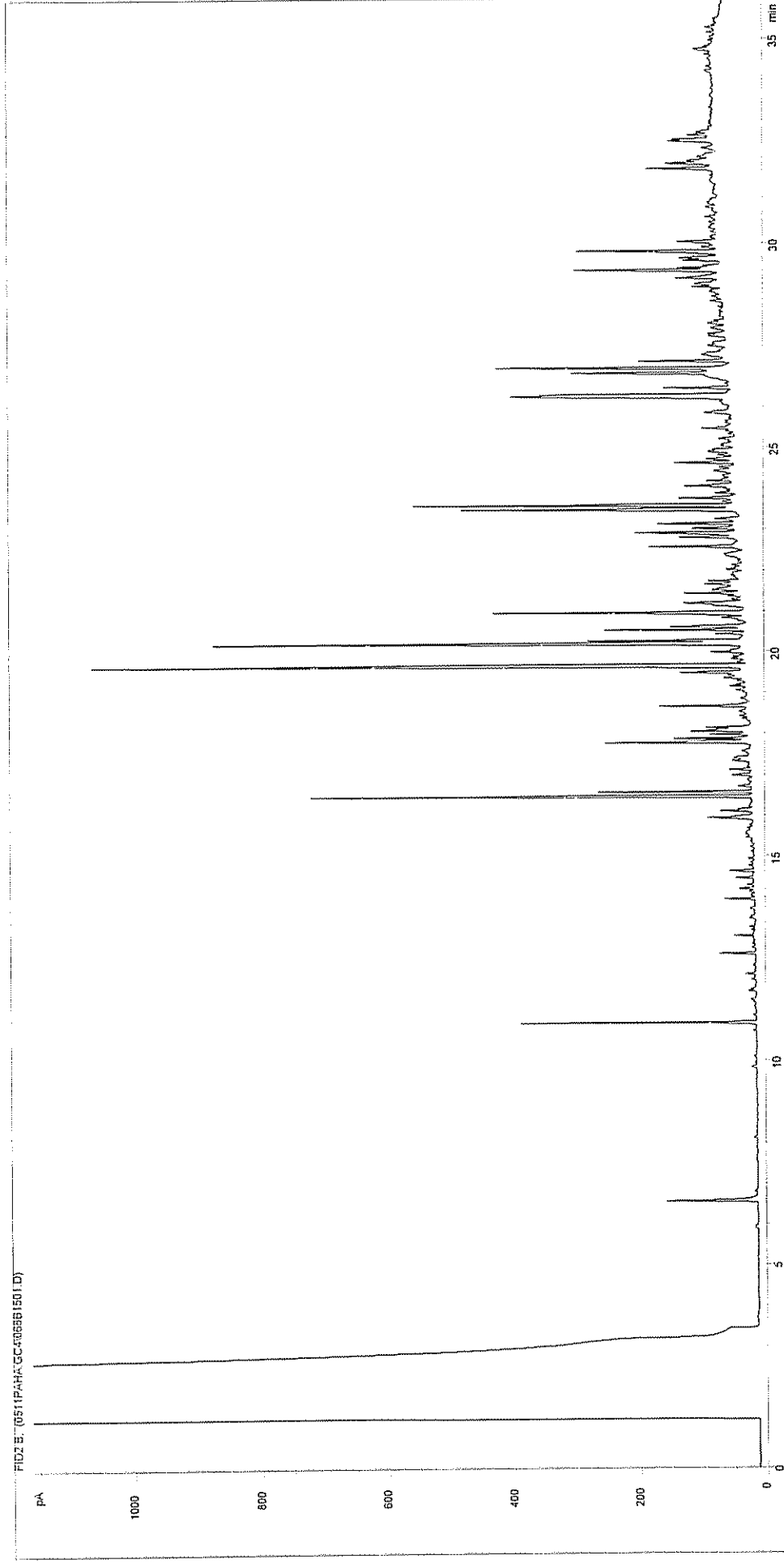
S04_1618

Enviros

Teeside C00520017A

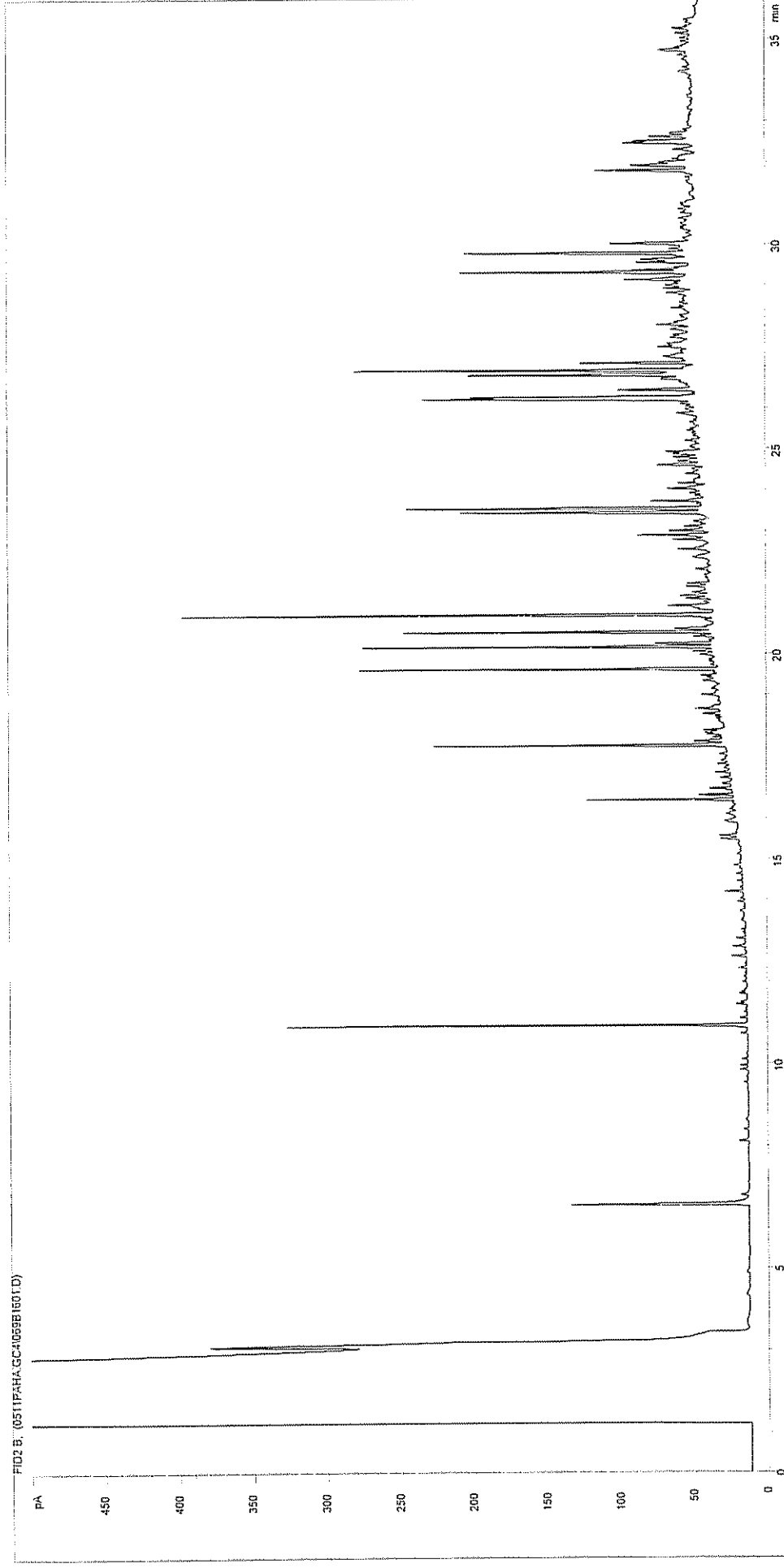
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Petroleum Hydrocarbons (C8 to C37) by GC/FID



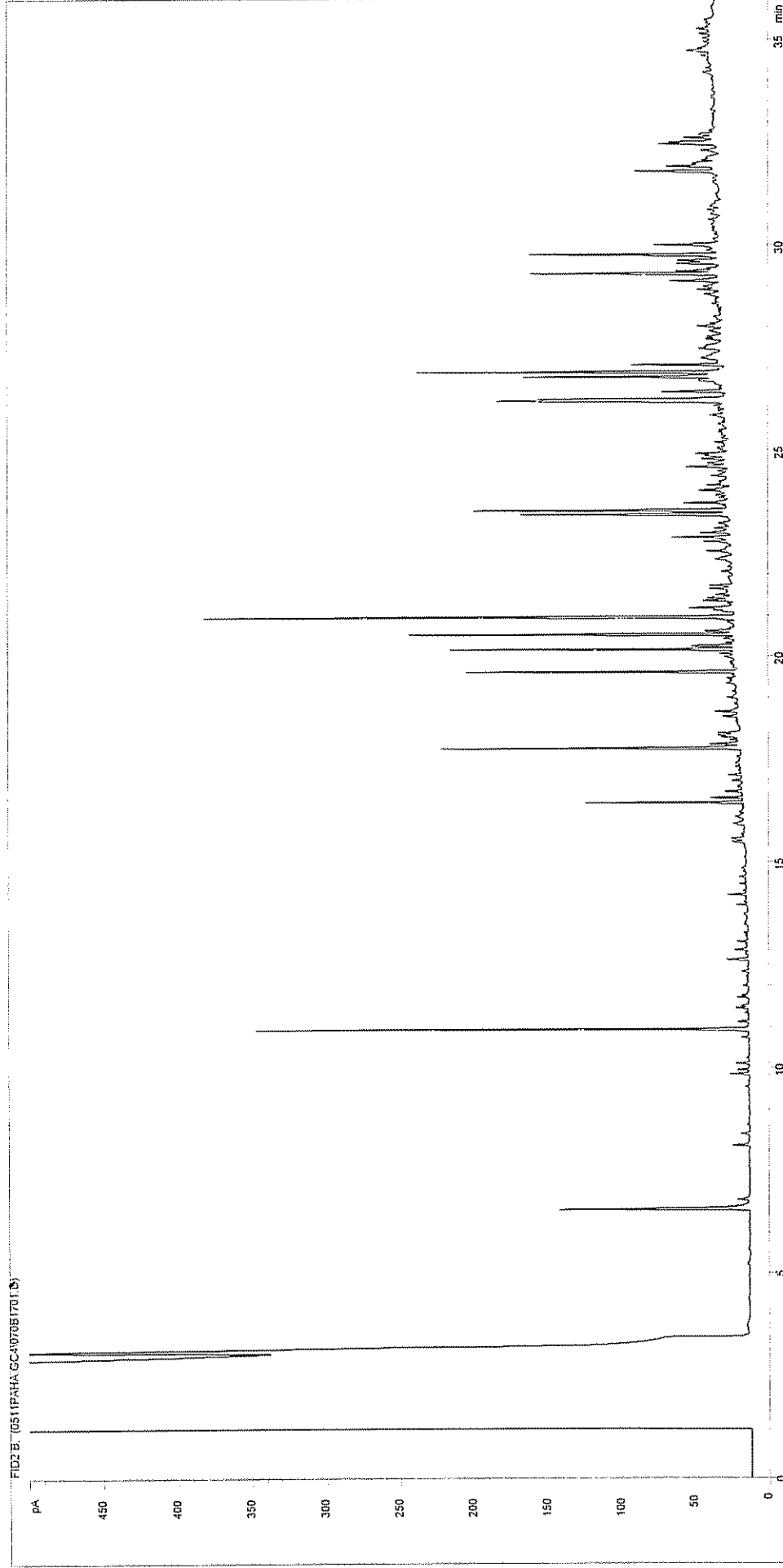
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Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNB.M	Client Sample Ref:	12AT013 4.0
Acquisition Date/Time:	12-May-04		
Datafile:	C:\TES\DATA\0511PAHA.GC4068B1501.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



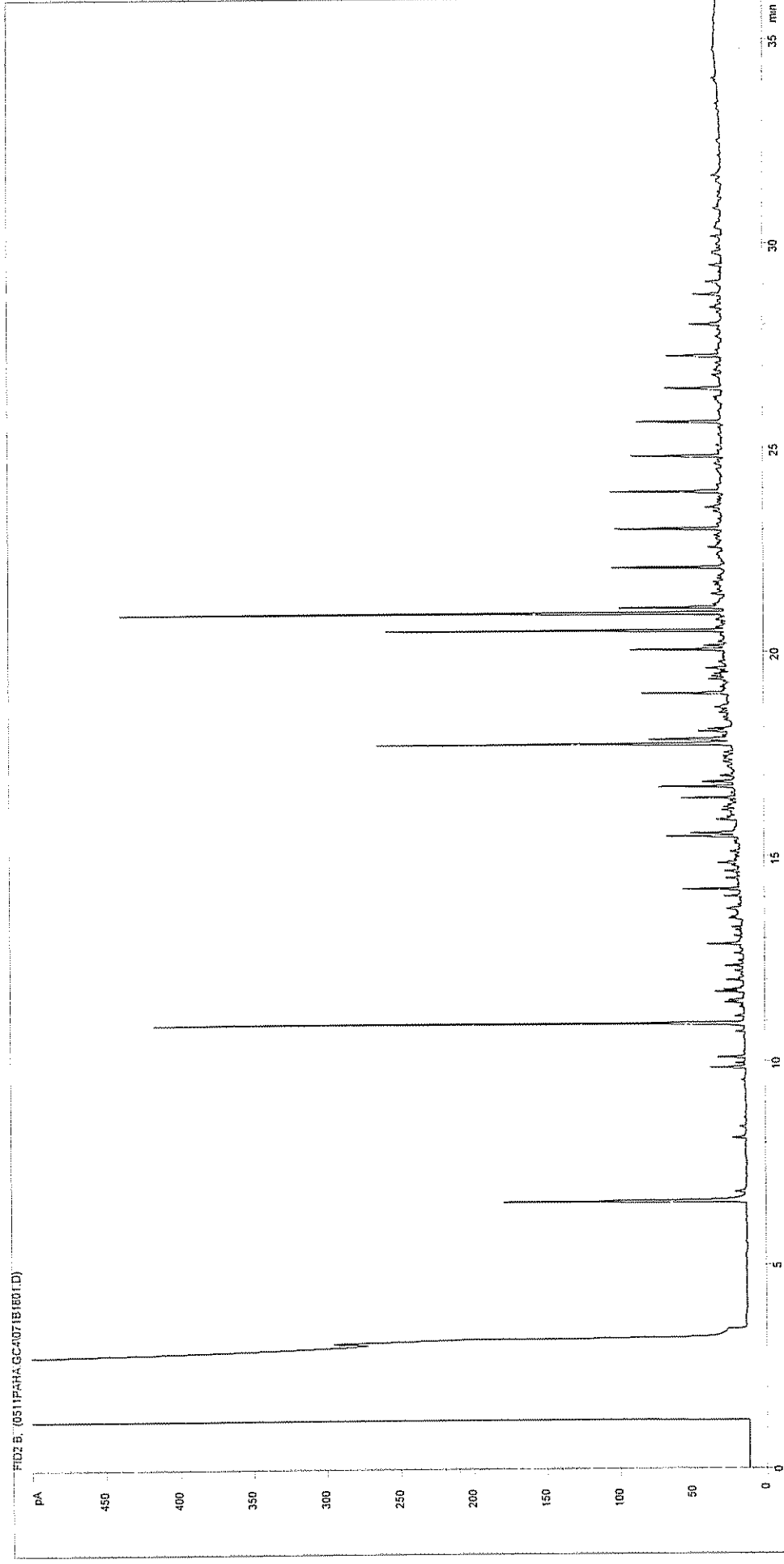
Sample ID:	CL0410288	Job Number:	S04_1618
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNB.M	Client Sample Ref:	12AT011 0.3
Acquisition Date/Time:	12-May-04		
Datafile:	C:\TES\DATA\0511PAHA.GC4\069B1601.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



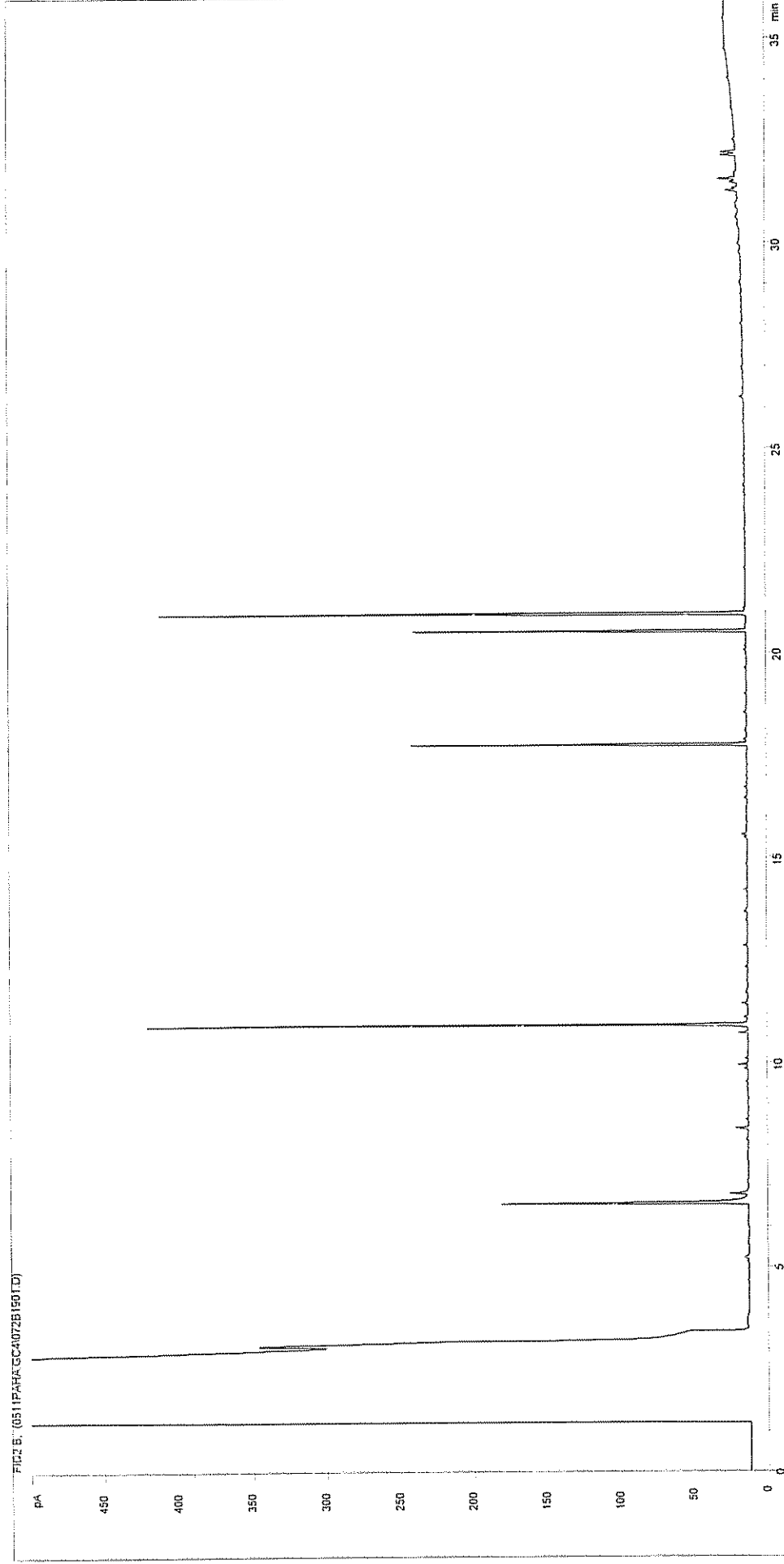
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Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNB.M	Client Sample Ref:	12AT011 4.0
Acquisition Date/Time:	12-May-04		
Datafile:	C:\TES\DATA\0511PAHA.GC4\070B1701.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



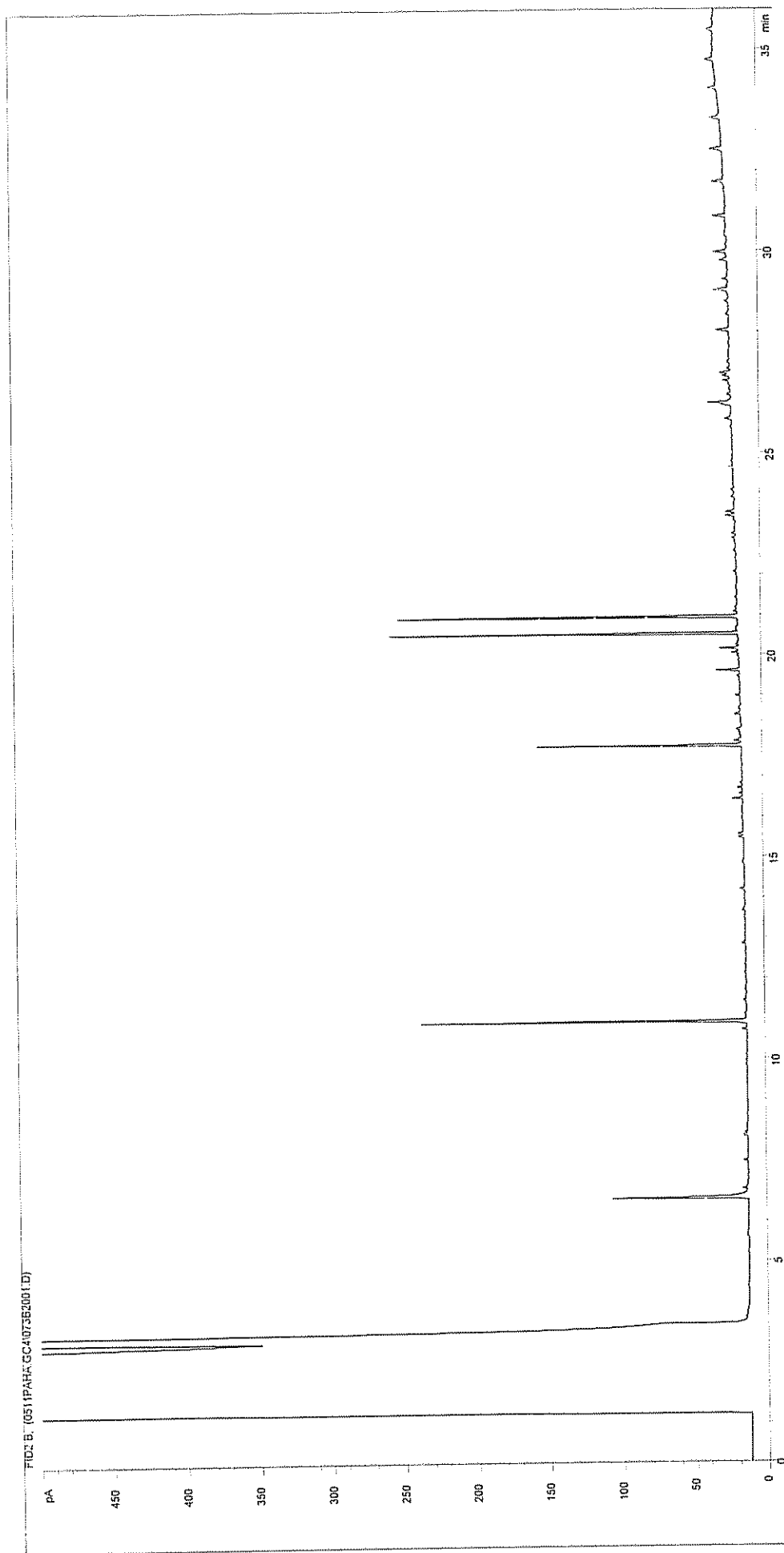
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Dilution:	1	Site:	Teeside C00520017A
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Acquisition Date/Time:	12-May-04		
Datafile:	C:\TES\DATA\0511PAHA.GC4071B1801.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0410291	Job Number:	S04_1618
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNB.M	Client Sample Ref:	12AT016 2.2
Acquisition Date/Time:	12-May-04		
Datafile:	C:\TES\DATA\0511PAHA.GC4\072B1901.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

Multiplier:

Dilution:

Acquisition Method:

Acquisition Date/Time:

Datafile:

CL0410292

0.1

1

WMF_RUNB.M

12-May-04

C:\TES\DATA\0511PAHA.GC4073B2001.D

Job Number:

Client:

Site:

Client Sample Ref:

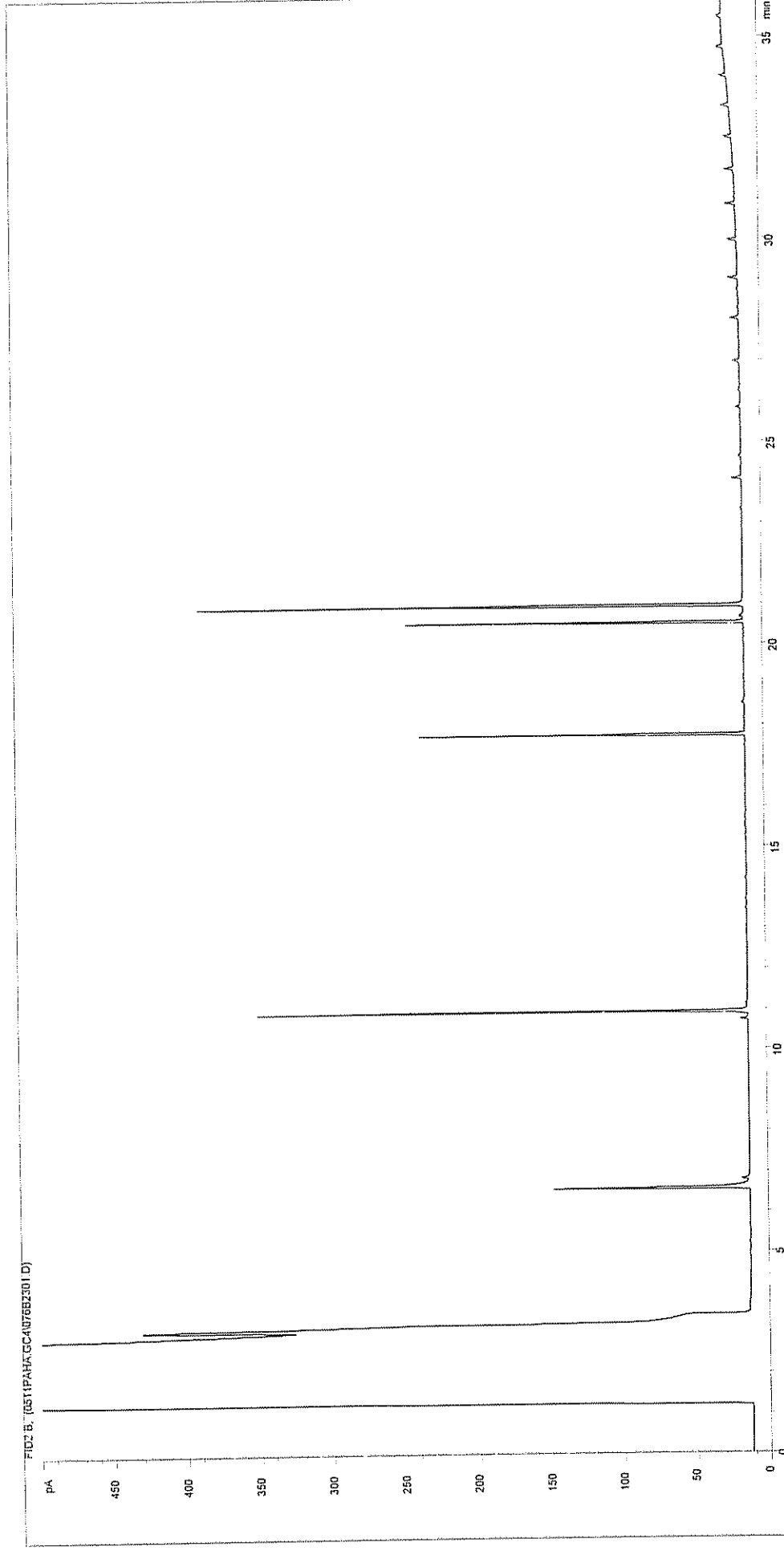
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Enviros

Teeside C00520017A

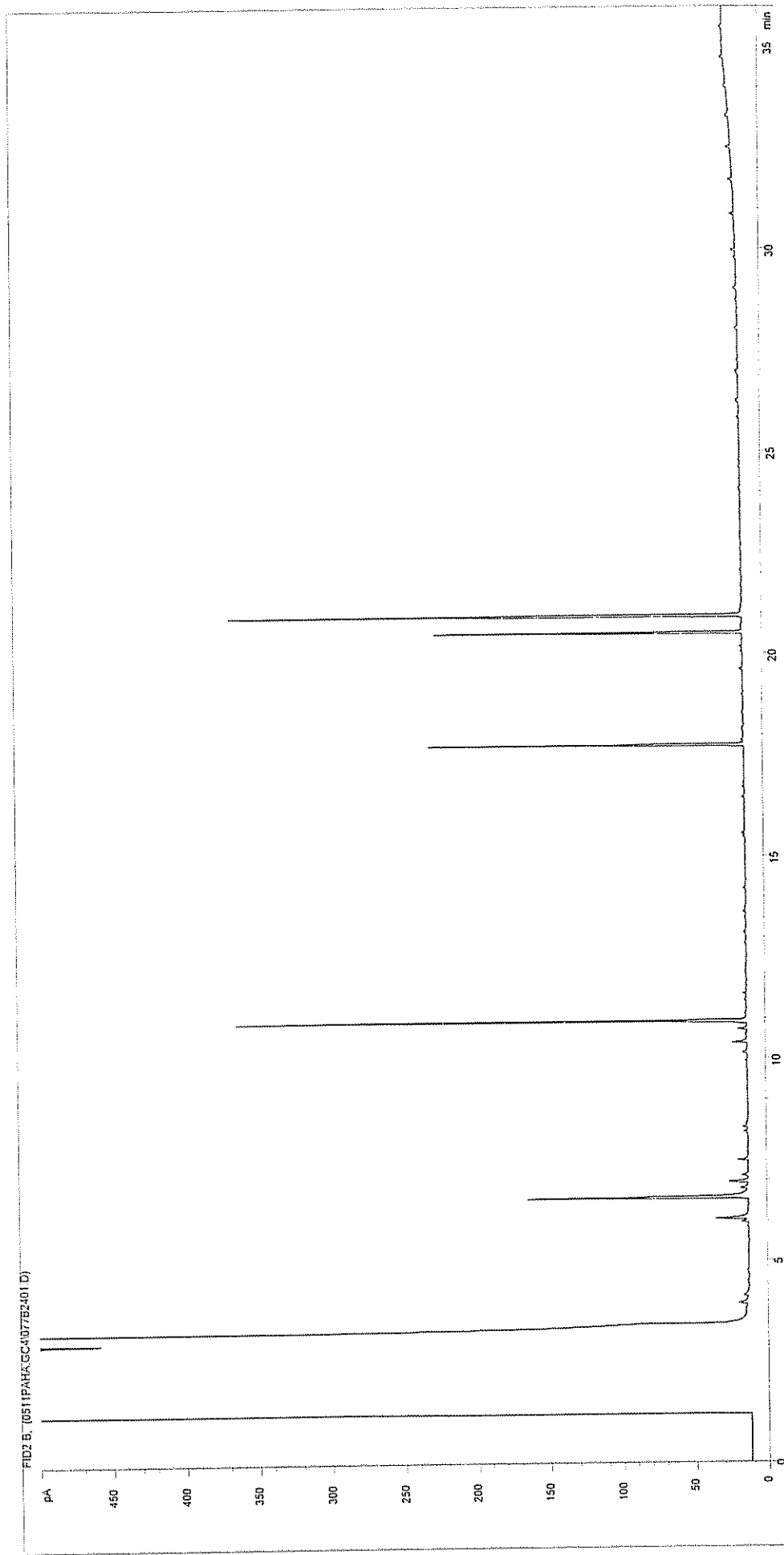
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Petroleum Hydrocarbons (C8 to C37) by GC/FID



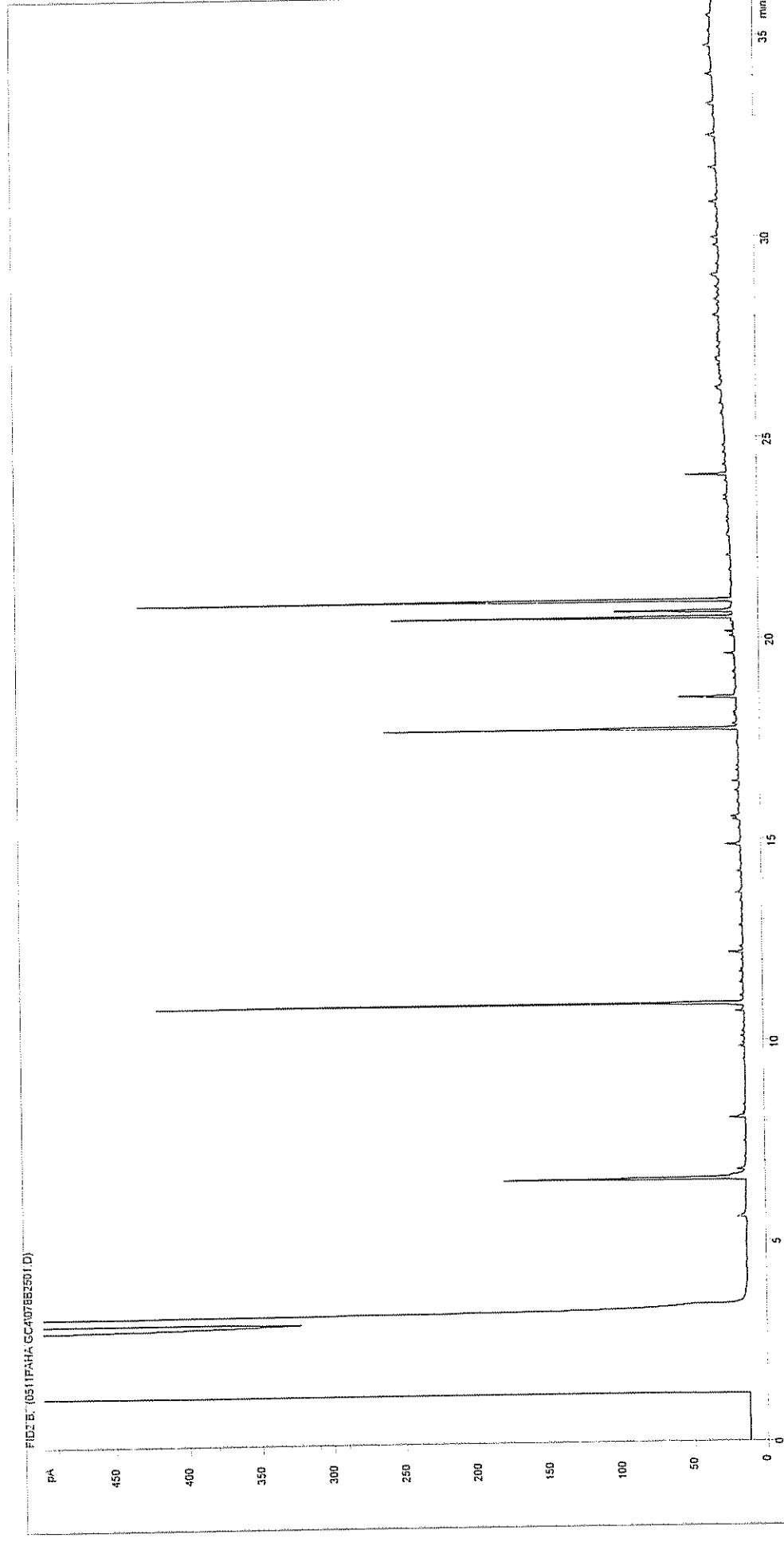
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Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNB.M	Client Sample Ref:	12AT005 3.1
Acquisition Date/Time:	12-May-04		
Datafile:	C:\TES\DATA\0511PAHA.GC4\076B2301.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0410294	Job Number:	S04_1618
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNB.M	Client Sample Ref:	12AT006 1.4
Acquisition Date/Time:	12-May-04		
Datafile:	C:\TES\DATA\0511PAHA.GC4\077B2401.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

Multiplier:

Dilution:

Acquisition Method:

Acquisition Date/Time:

Datafile:

CL0410295

0.1

1

WMF_RUNB.M

12-May-04

C:\TES\DATA\0511PAHA.GC4078B2501.D

Job Number:

Client:

Site:

Client Sample Ref:

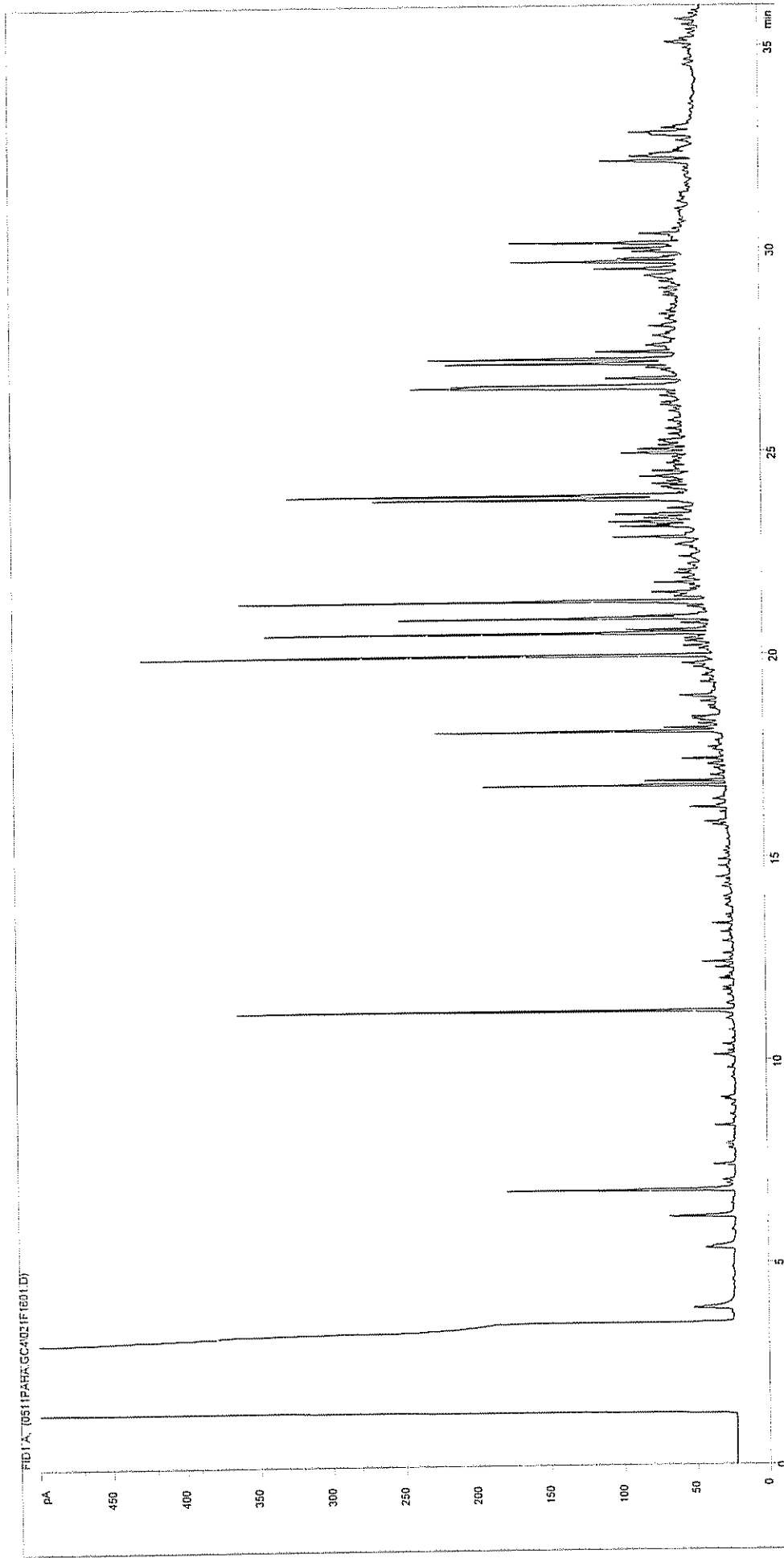
S04_1618

Enviros

Teeside C00520017A

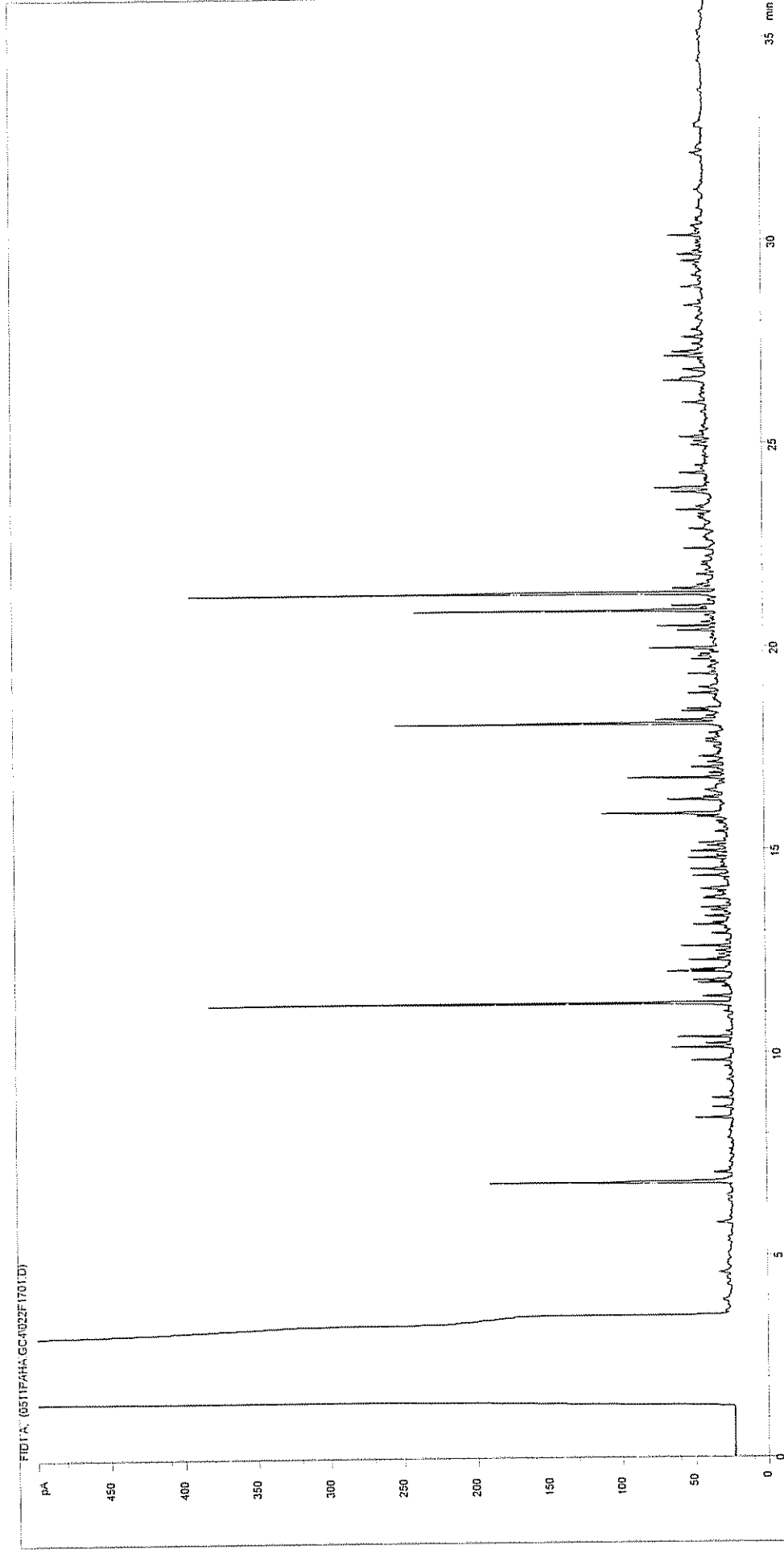
12AT006 4.0

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0410296	Job Number:	S04_1618
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNB.M	Client Sample Ref:	12AT008 2.0
Acquisition Date/Time:	12-May-04		
Datafile:	C:\TES\DATA\0511PAHA.GC4021F1601.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID

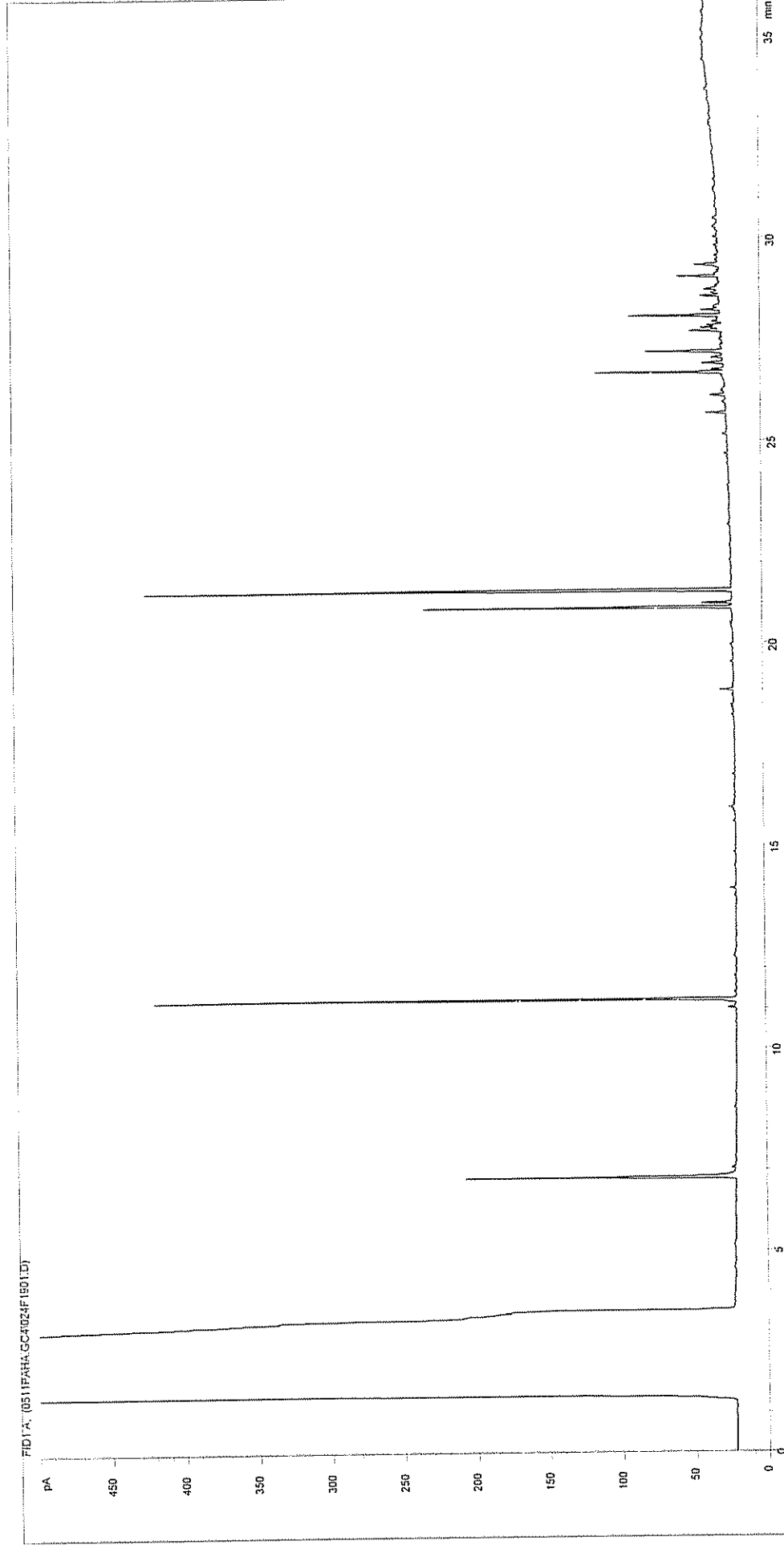


Sample ID:	CL0410297	Job Number:	S04_1618
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNB.M	Client Sample Ref:	12AT008 4.2
Acquisition Date/Time:	12-May-04		
Datafile:	C:\TES\DATA\0511PAHA.GC4022F1701.D		

Chromatogram plot showing detector response (pA) versus time (min). The plot displays several sharp peaks, with the most prominent ones occurring between 10 and 25 minutes. The x-axis ranges from 0 to 35 minutes, and the y-axis ranges from 0 to 450 pA. The baseline is relatively flat until approximately 5 minutes, after which it rises and shows significant fluctuations with multiple peaks.

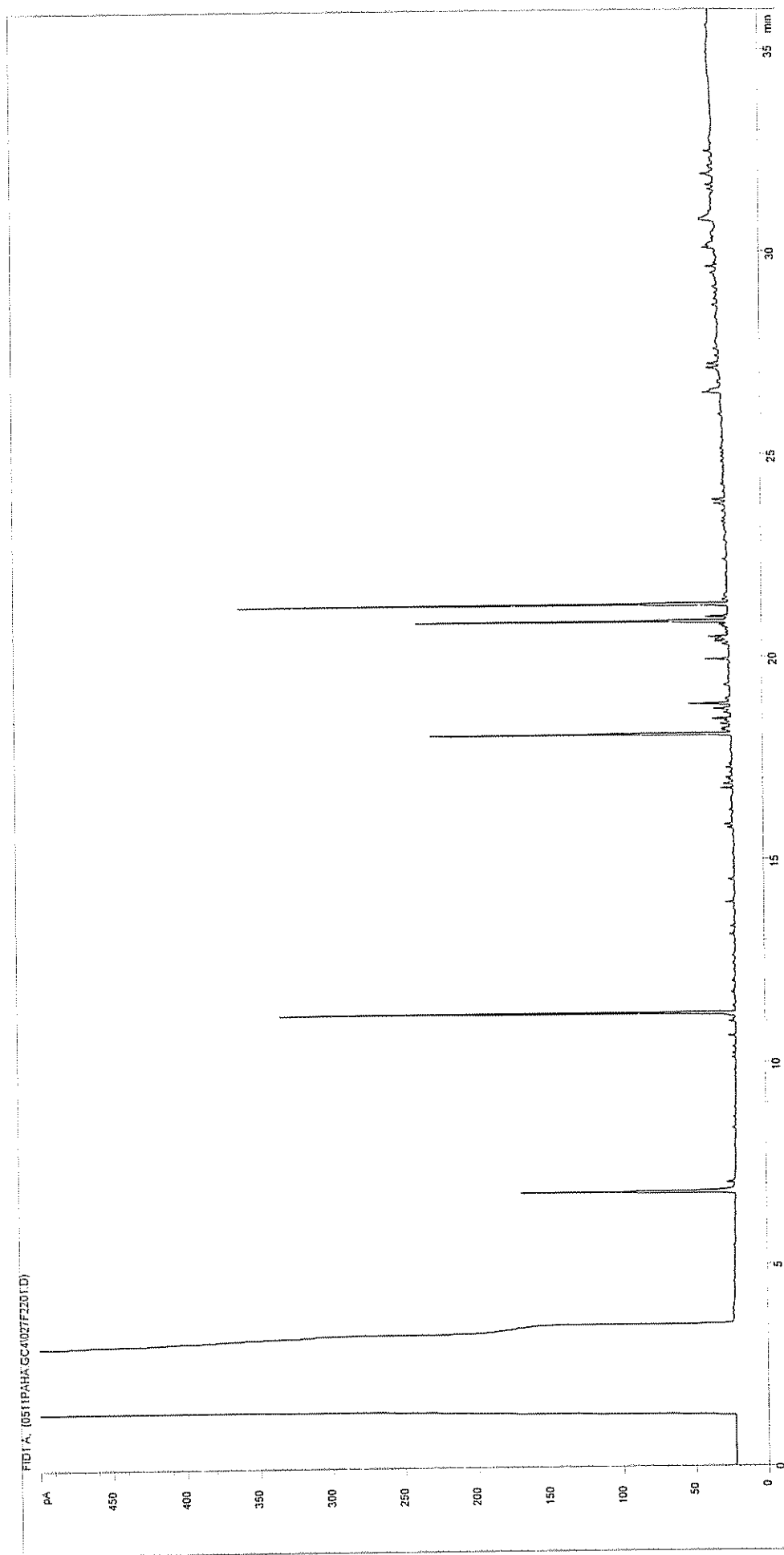
Sample ID: CL0410298
Multiplier: 0.1
Dilution: 1
Acquisition Method: WMF_RUNB.M
Acquisition Date/Time: 12-May-04
Datafile: C:\TES\DATA\0511PAHA.GC4\023F1801.D

Petroleum Hydrocarbons (C8 to C37) by GC/FID



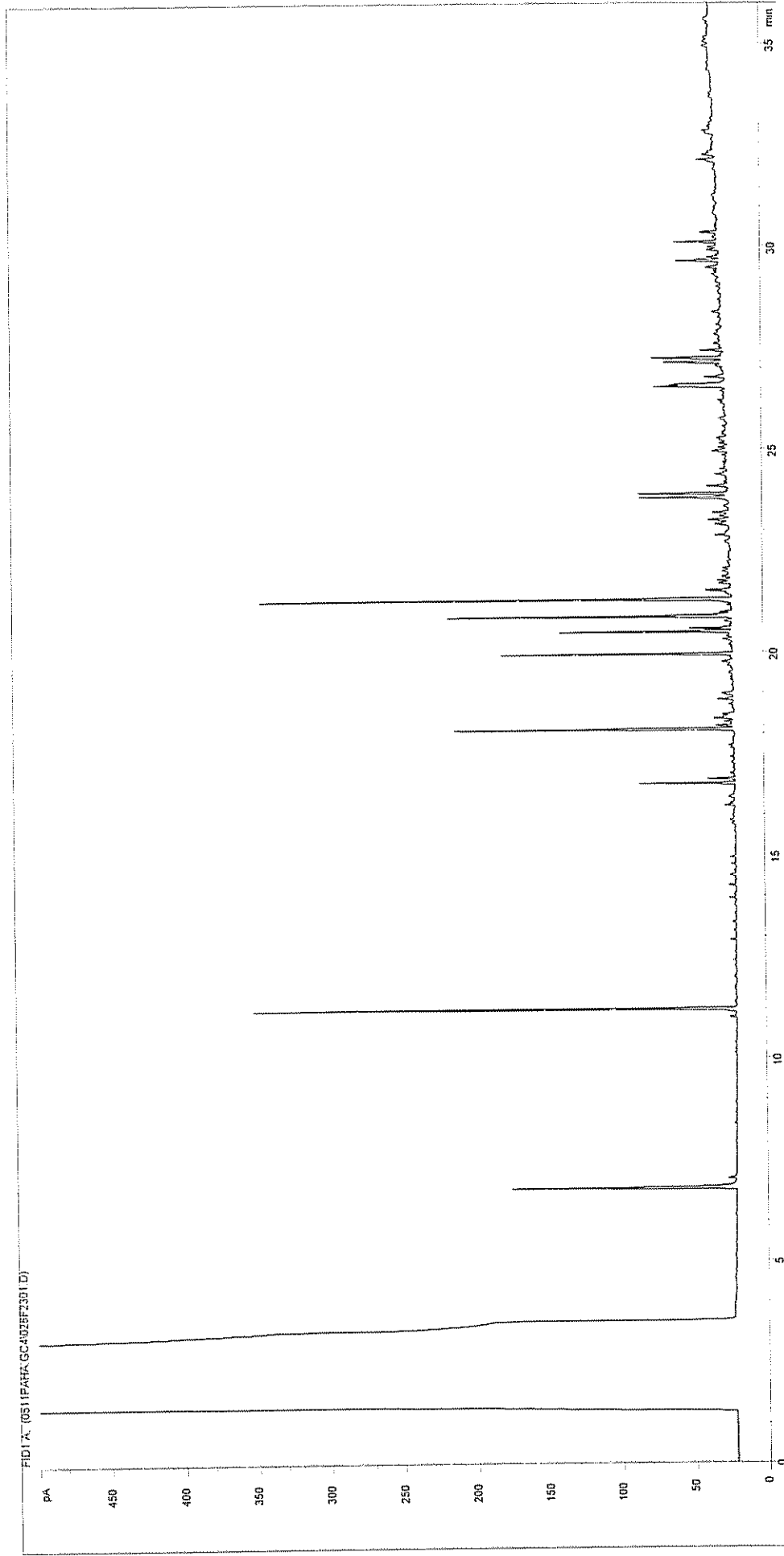
Sample ID:	CL0410299	Job Number:	S04_1618
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNB.M	Client Sample Ref:	12AT007 4.0
Acquisition Date/Time:	12-May-04		
Datafile:	C:\TES\DATA\0511PAHA.GC4024F1901.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



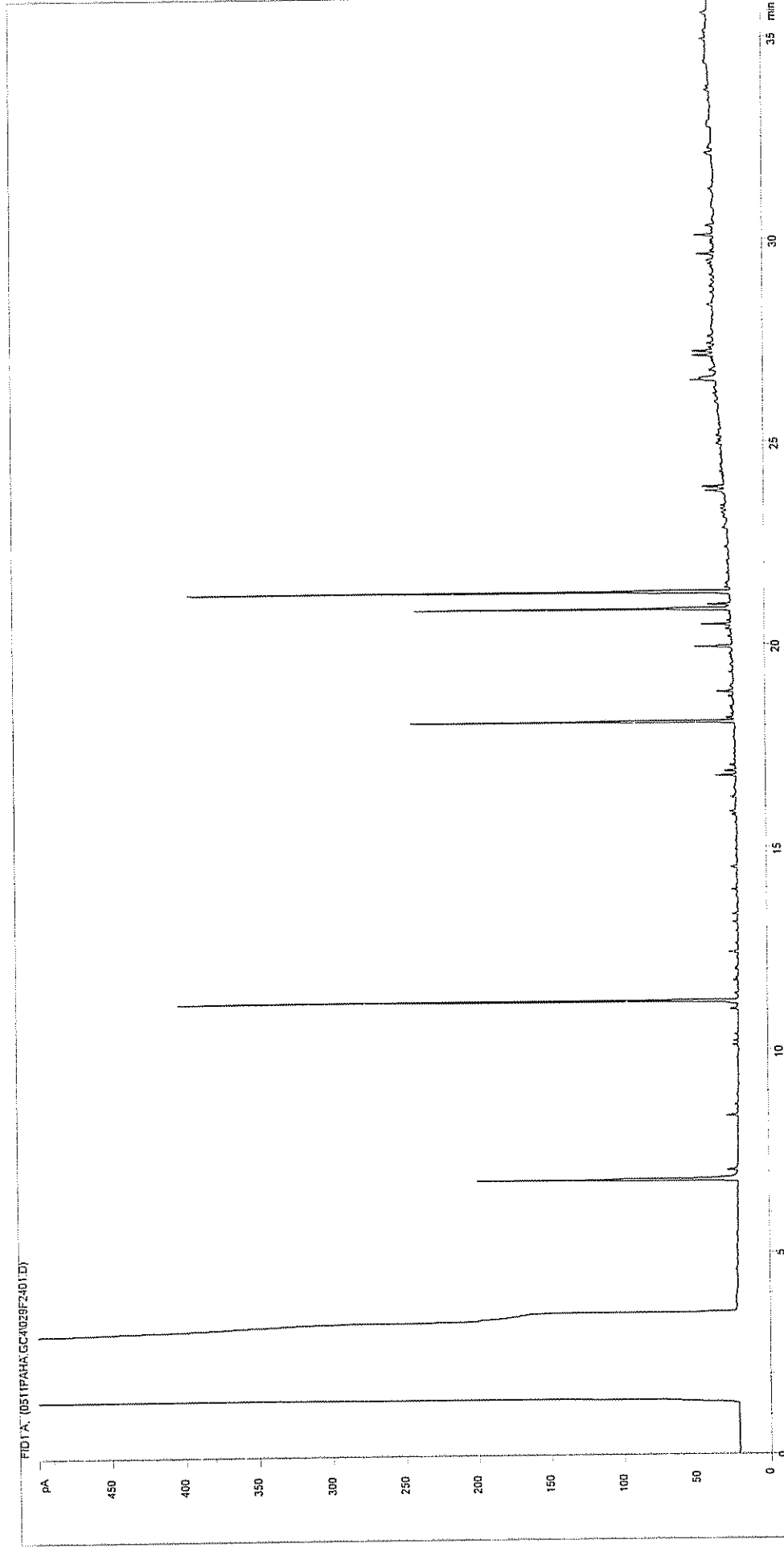
Sample ID:	CL0410300	Job Number:	S04_1618
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNB.M	Client Sample Ref:	12AT010 0.3
Acquisition Date/Time:	12-May-04		
Datafile:	C:\TES\DATA\0511PAHA.GC4027F2201.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0410301	Job Number:	S04_1618
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNB.M	Client Sample Ref:	12AT010 4.0
Acquisition Date/Time:	12-May-04		
Datafile:	C:\TES\DATA\0511PAHA.GC4028F2301.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

CL0410302

Multiplier:

0.1

Dilution:

1

Acquisition Method:

WMF_RUNB.M

Acquisition Date/Time:

12-May-04

Datafile:

C:\TES\DATA\0511PAHA.GC4029F2401.D

Job Number:

S04_1618

Client:

Enviros

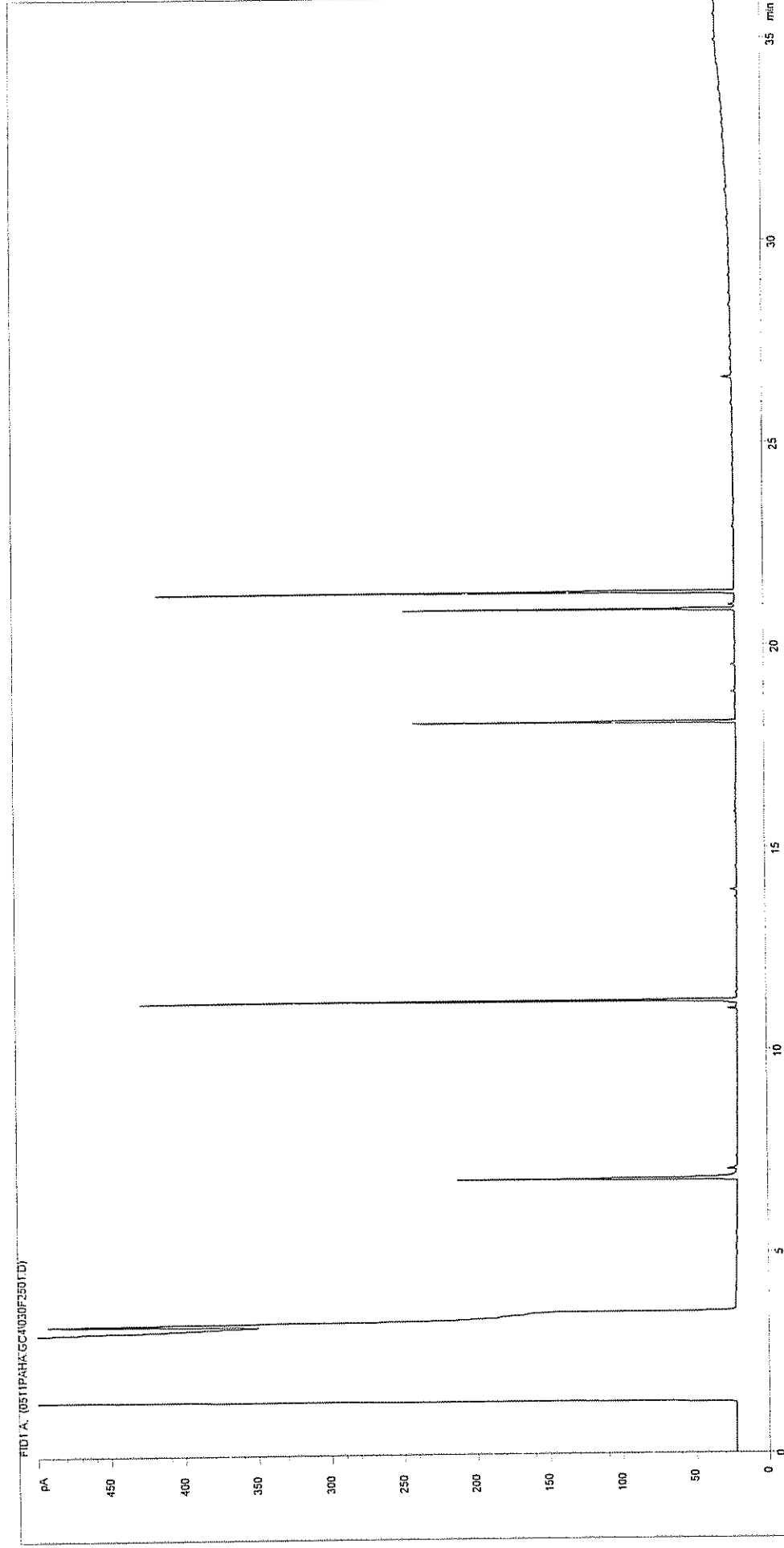
Site:

Teeside C00520017A

Client Sample Ref:

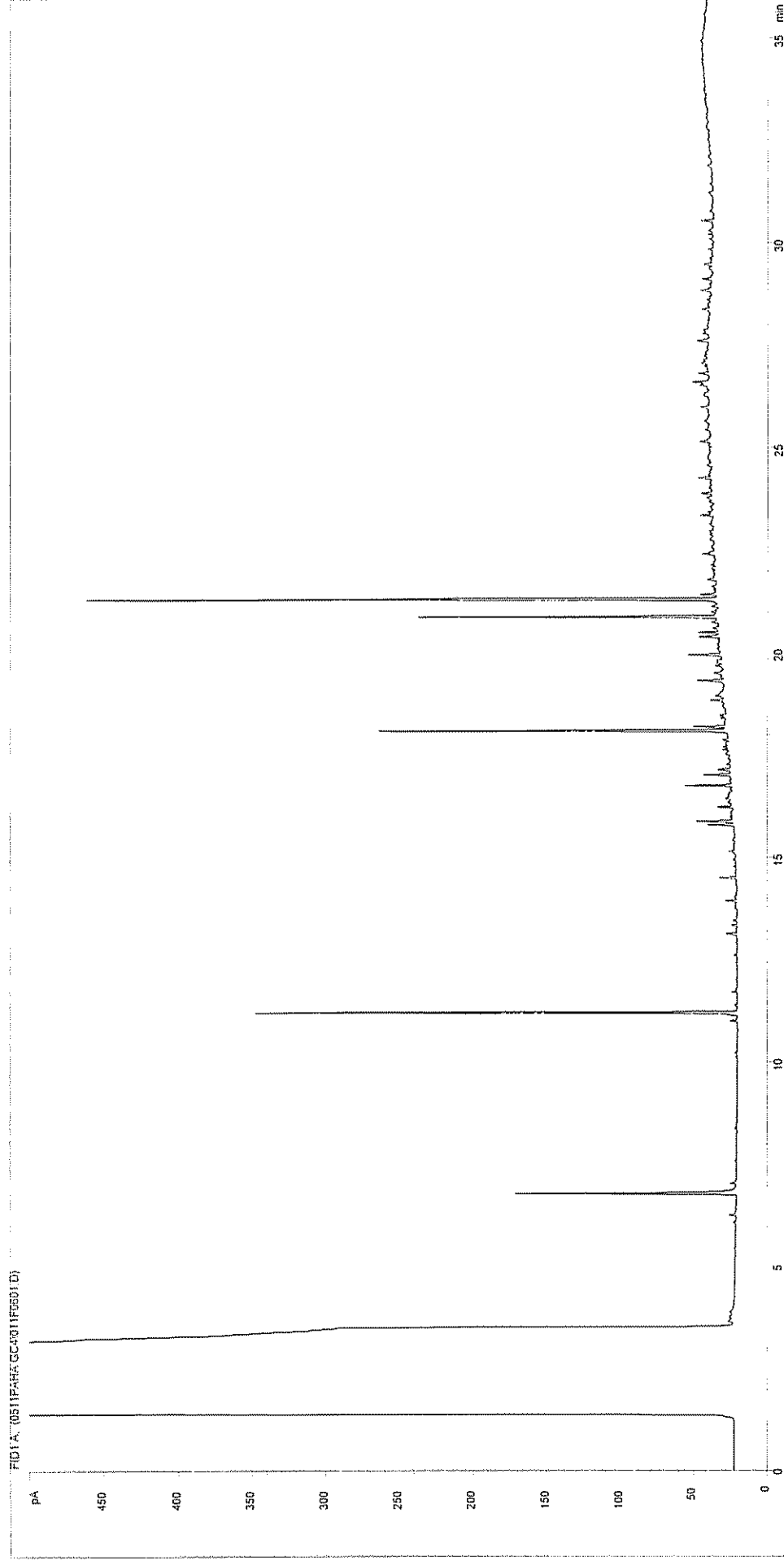
12AT004 0.25

Petroleum Hydrocarbons (C8 to C37) by GC/FID



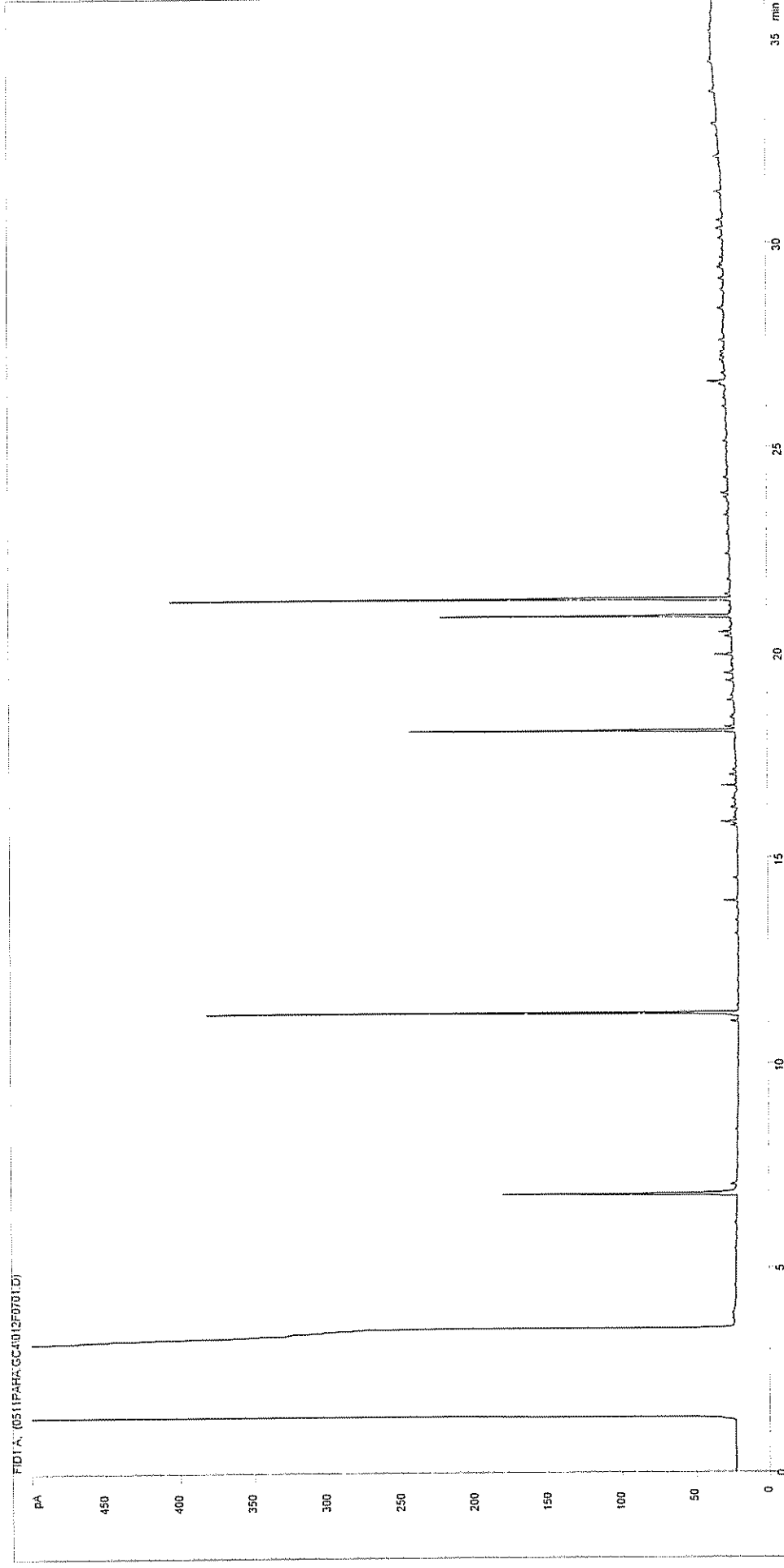
Sample ID:	CL0410303	Job Number:	S04_1618
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNB.M	Client Sample Ref:	12AT004 4.0
Acquisition Date/Time:	12-May-04		
Datafile:	C:\TES\DATA\0511PAHA.GC4030F2501.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0410319	Job Number:	S04_1621
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNB.M	Client Sample Ref:	12BT01 0.2
Acquisition Date/Time:	11-May-04		
Datafile:	C:\TES\DATA\0511PAHA.GC4011F0601.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

Multiplier:

Dilution:

Acquisition Method:

Acquisition Date/Time:

Datafile:

CL0410320

0.1

1

WMF_RUNB.M

11-May-04

C:\TESIDATA\0511PAHA.GC4\012F0701.D

Job Number:

Client:

Site:

Client Sample Ref:

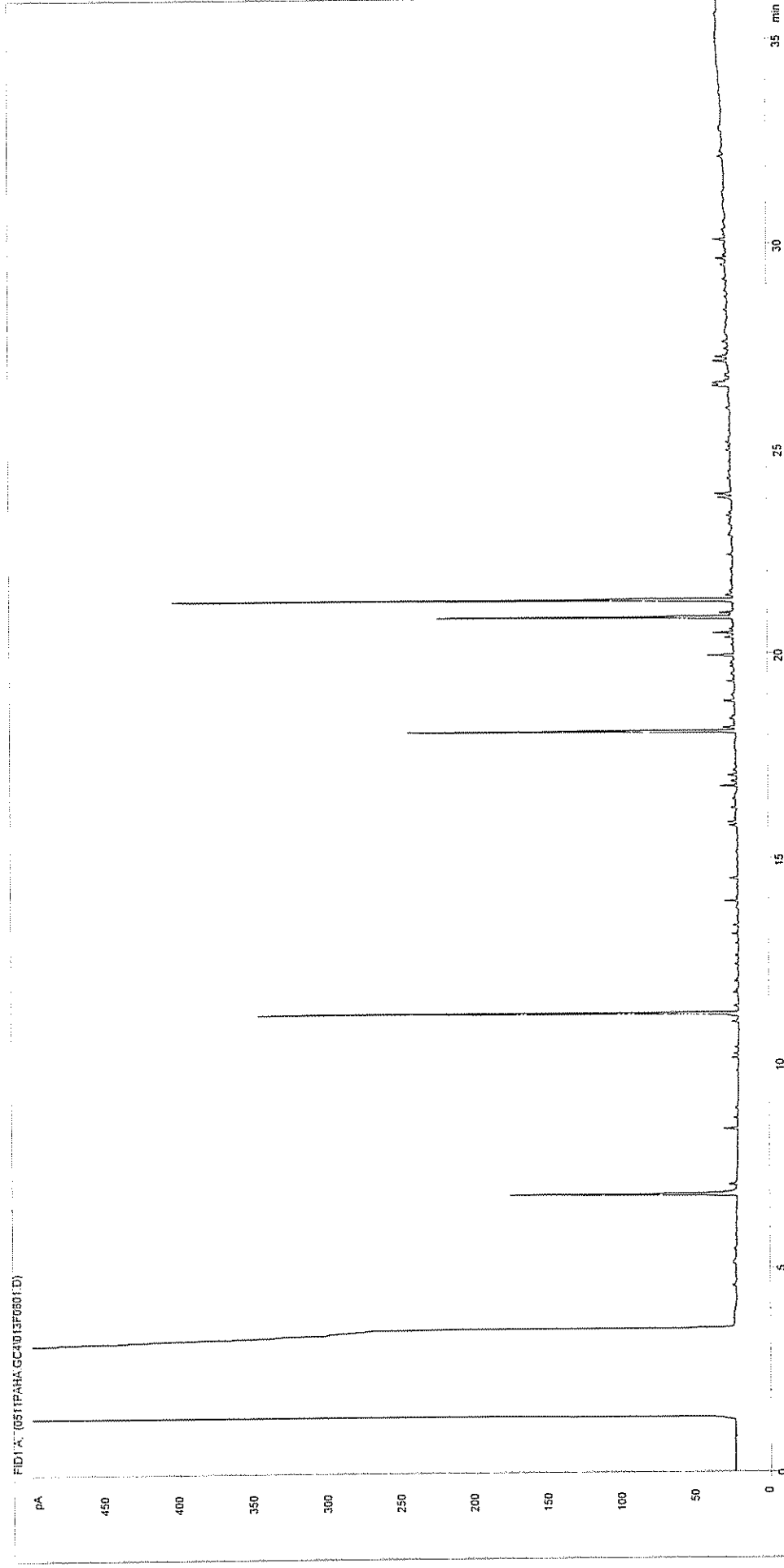
S04_1621

Enviros

Teeside C00520017A

12BT01 4.0

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

Multiplier:

Dilution:

Acquisition Method:

Acquisition Date/Time:

Datafile:

CL0410321

0.1

1

WMF_RUNB.M

11-May-04

C:\TESIDATA\0511PAHA.GC4\013F0801.D

Job Number:

Client:

Site:

Client Sample Ref:

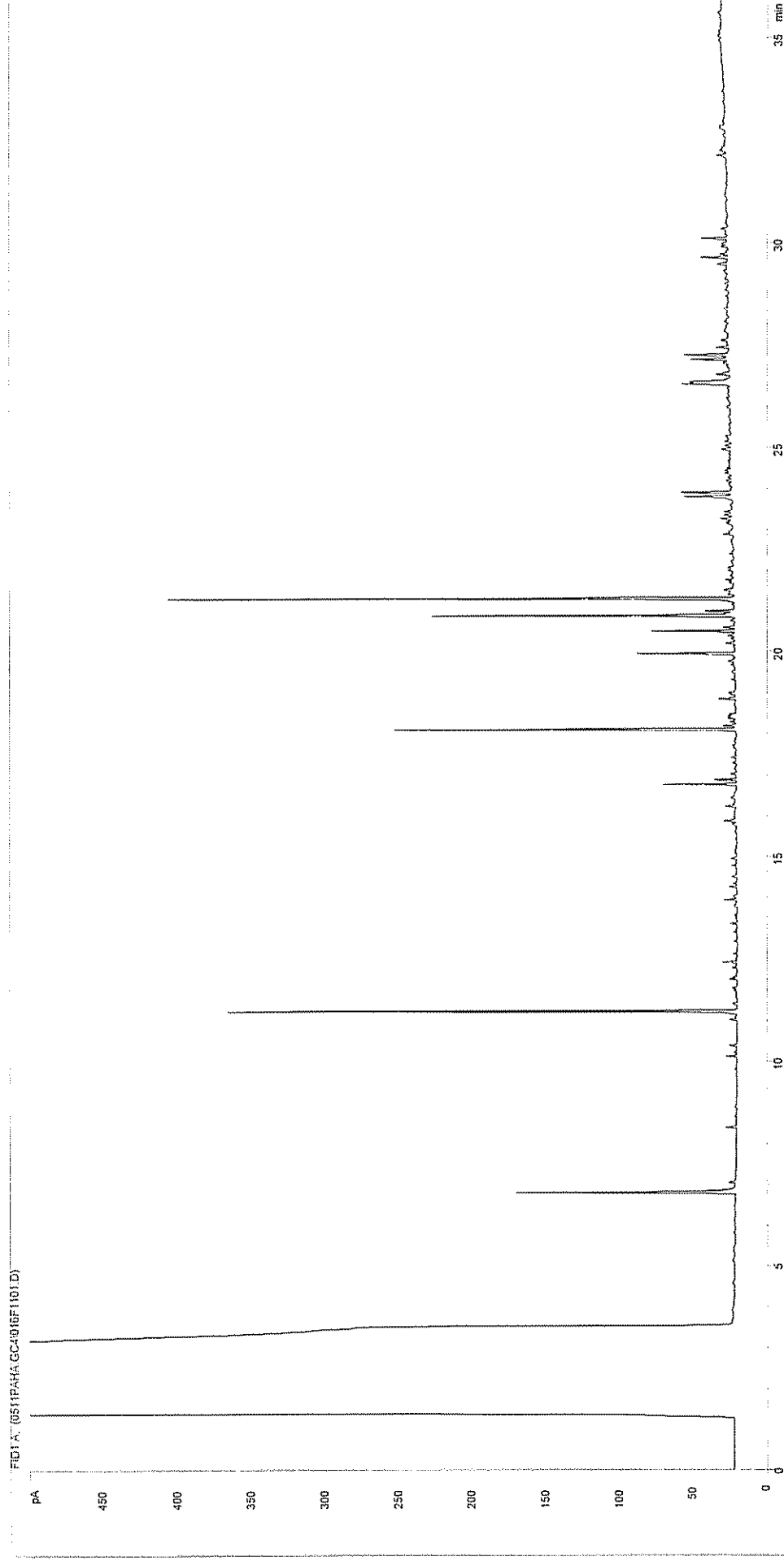
S04_1621

Enviros

Teeside C00520017A

12BT002 0.1

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

CL0410322

Job Number:

S04_1621

Multiplier:

0.1

Client:

Enviros

Dilution:

1

Site:

Teeside C00520017A

Acquisition Method:

WMF_RUNB.M

Client Sample Ref:

12BT002 3.9

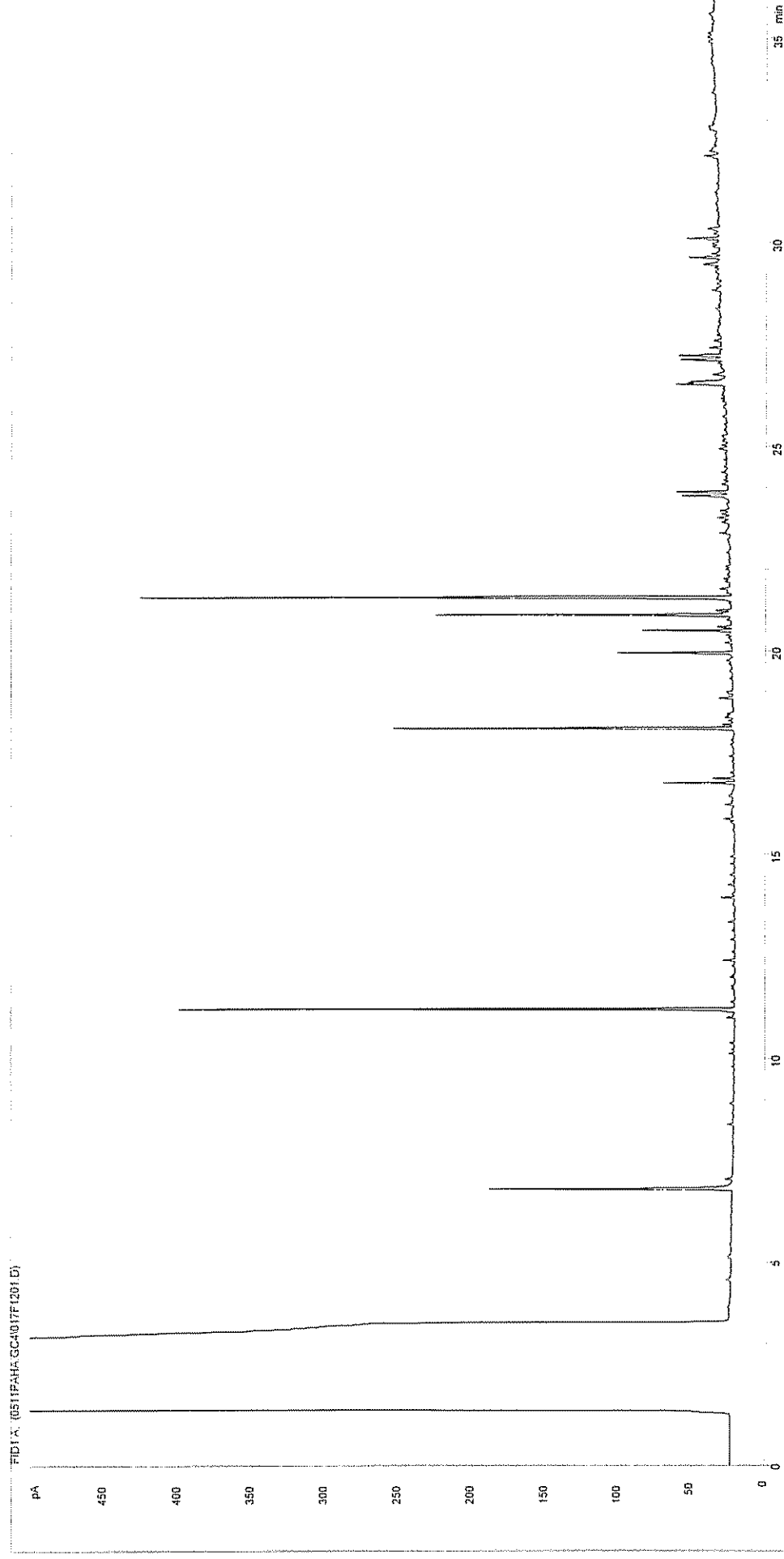
Acquisition Date/Time:

12-May-04

Datafile:

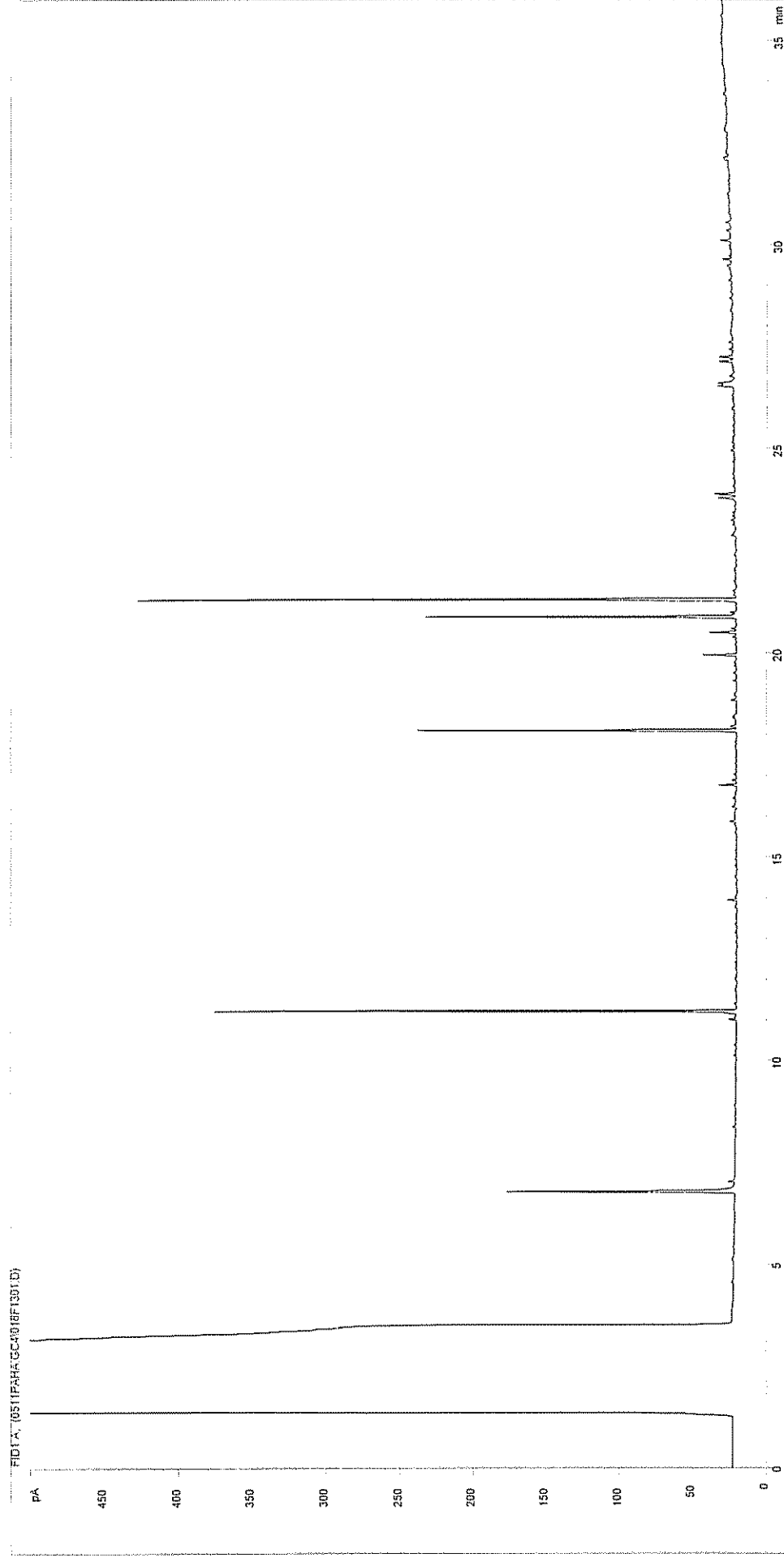
C:\TES\DATA\0511PAHA.GC4\016F1101.D

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0410323	Job Number:	S04_1621
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNB.M	Client Sample Ref:	12BT003 0.2
Acquisition Date/Time:	12-May-04		
Datafile:	C:\TES\DATA\0511PAHA.GC4\017F1201.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

CL0410324

Job Number:

S04_1621

Multiplier:

0.1

Client:

Enviros

Dilution:

1

Site:

Teeside C00520017A

Acquisition Method:

WMF_RUNB.M

Client Sample Ref:

12BT003 4.0

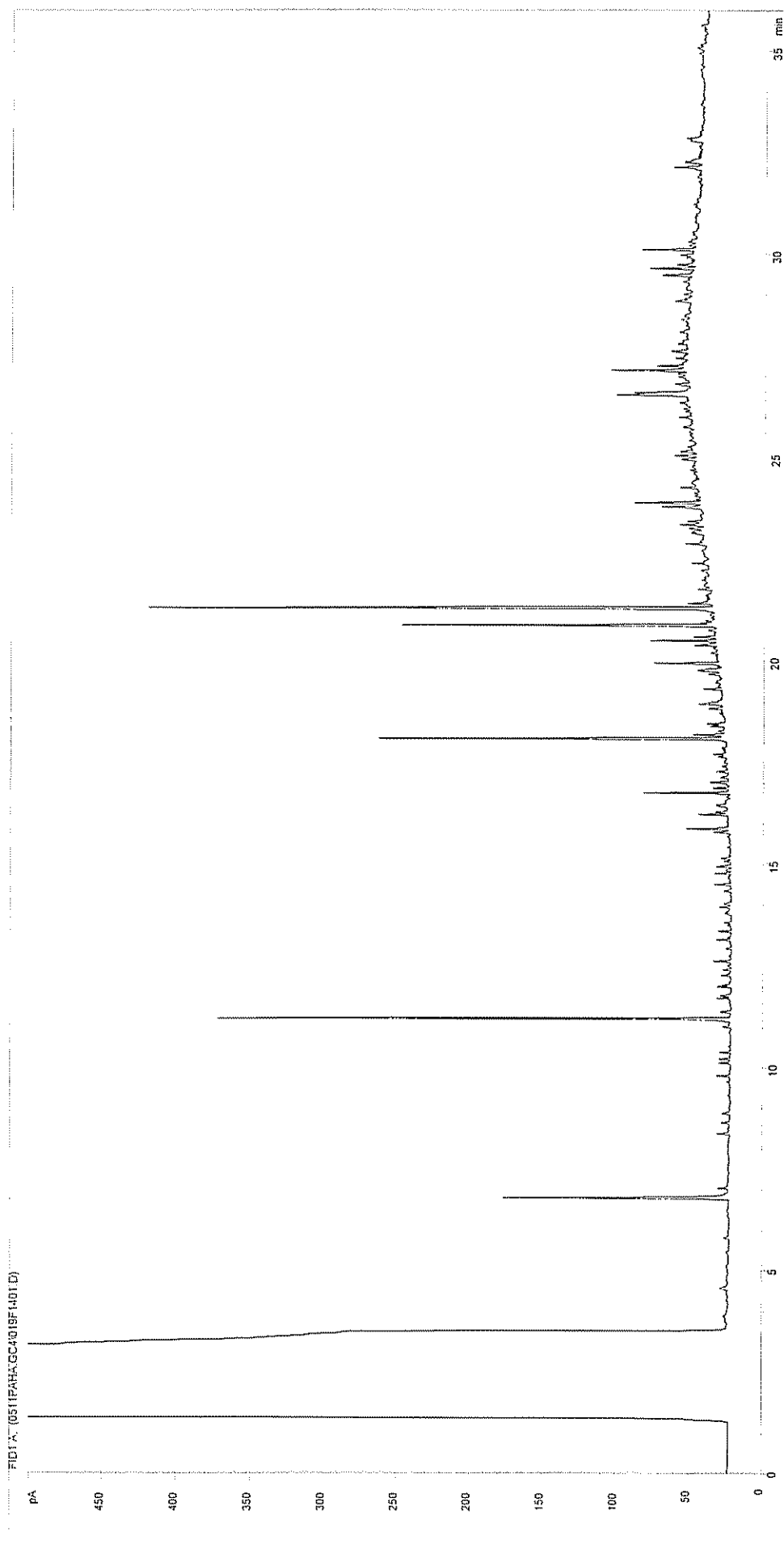
Acquisition Date/Time:

12-May-04

Datafile:

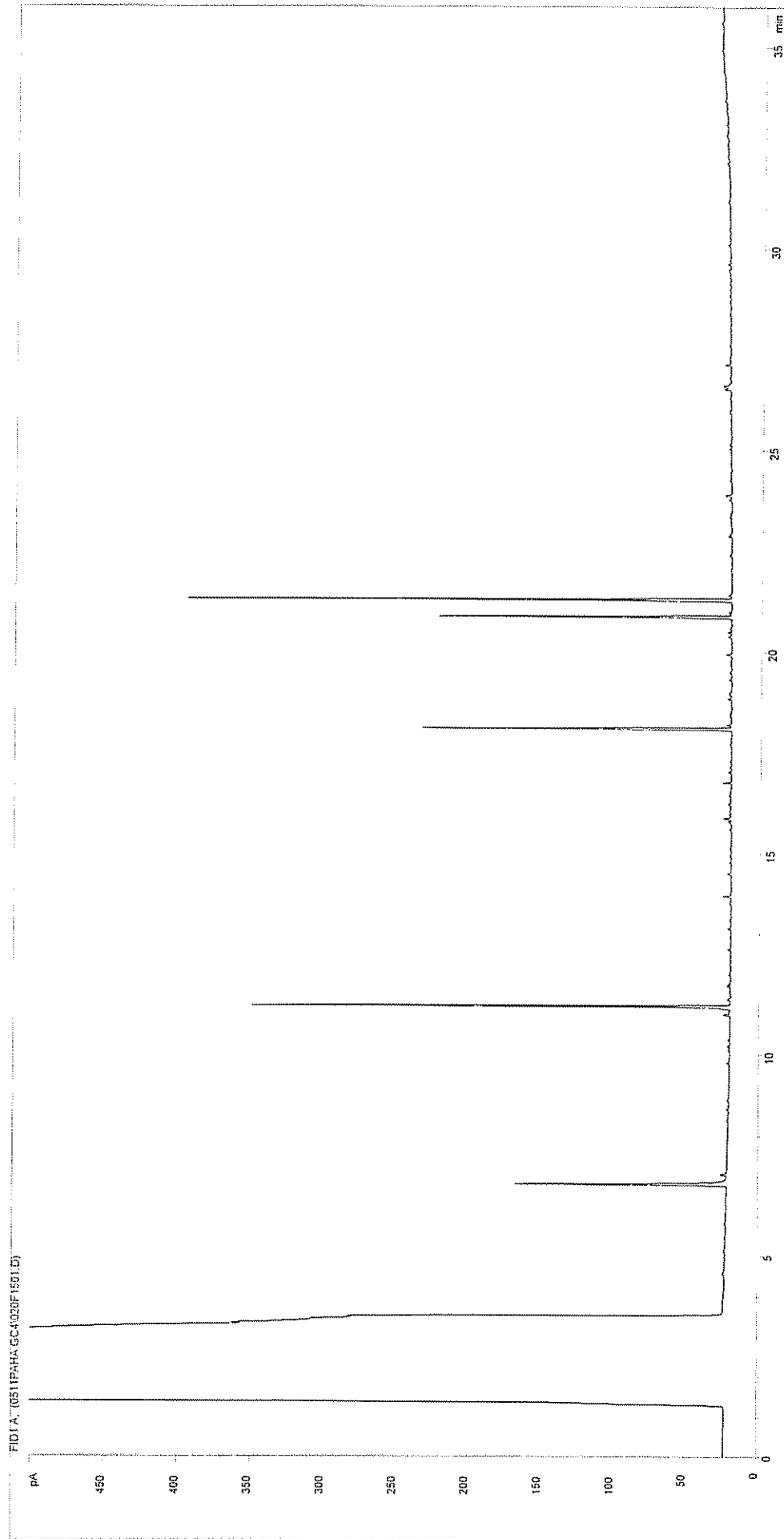
C:\TES\DATA\0511PAHA.GC4018F1301.D

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0410325	Job Number:	S04_1621
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNB.M	Client Sample Ref:	12BT009 0.5
Acquisition Date/Time:	12-May-04		
Datafile:	C:\TES\DATA\0511PAHA.GC4\019F1401.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

Multiplier:

Dilution:

Acquisition Method:

Acquisition Date/Time:

Datafile:

CL0410326

0.1

1

WMF_RUNB.M

12-May-04

C:\TES\DATA\0511PAHA.GC4\020F1501.D

Job Number:

Client:

Site:

Client Sample Ref:

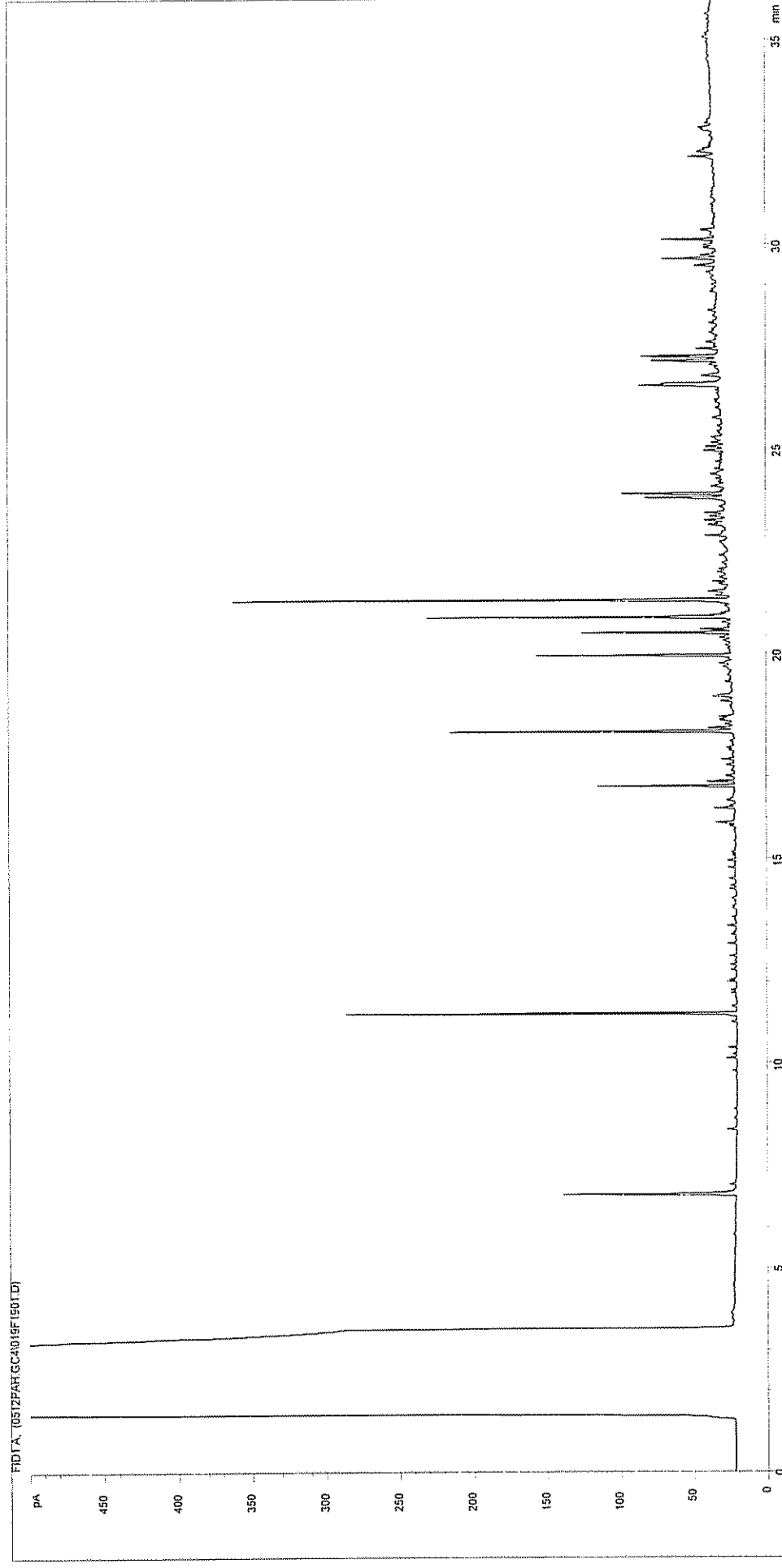
S04_1621

Enviros

Teeside C00520017A

12BT009 3.2

Petroleum Hydrocarbons (C8 to C37) by GC/FID

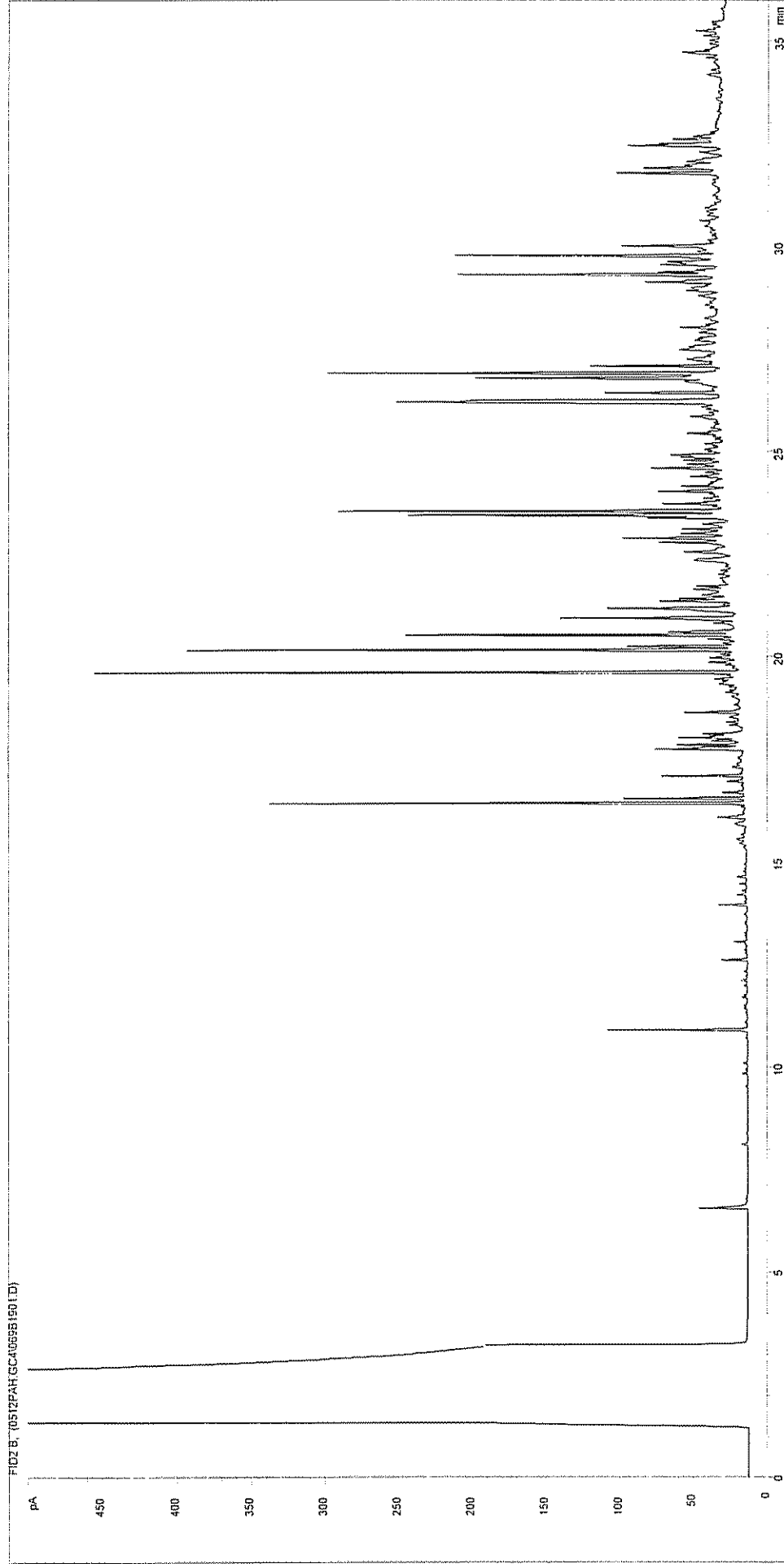


Sample ID:	CL0410584	Job Number:	S04_1674
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	12BT012 0.4
Acquisition Date/Time:	13-May-04		
Datafile:	C:\TES\DATA\0512PAH.GC4019F1901.D		

Chromatogram plot showing detector response (pA) versus time (min). The plot displays several sharp peaks at approximately 10, 15, 20, 25, and 30 minutes. The y-axis ranges from 0 to 450 pA, and the x-axis ranges from 0 to 35 minutes.

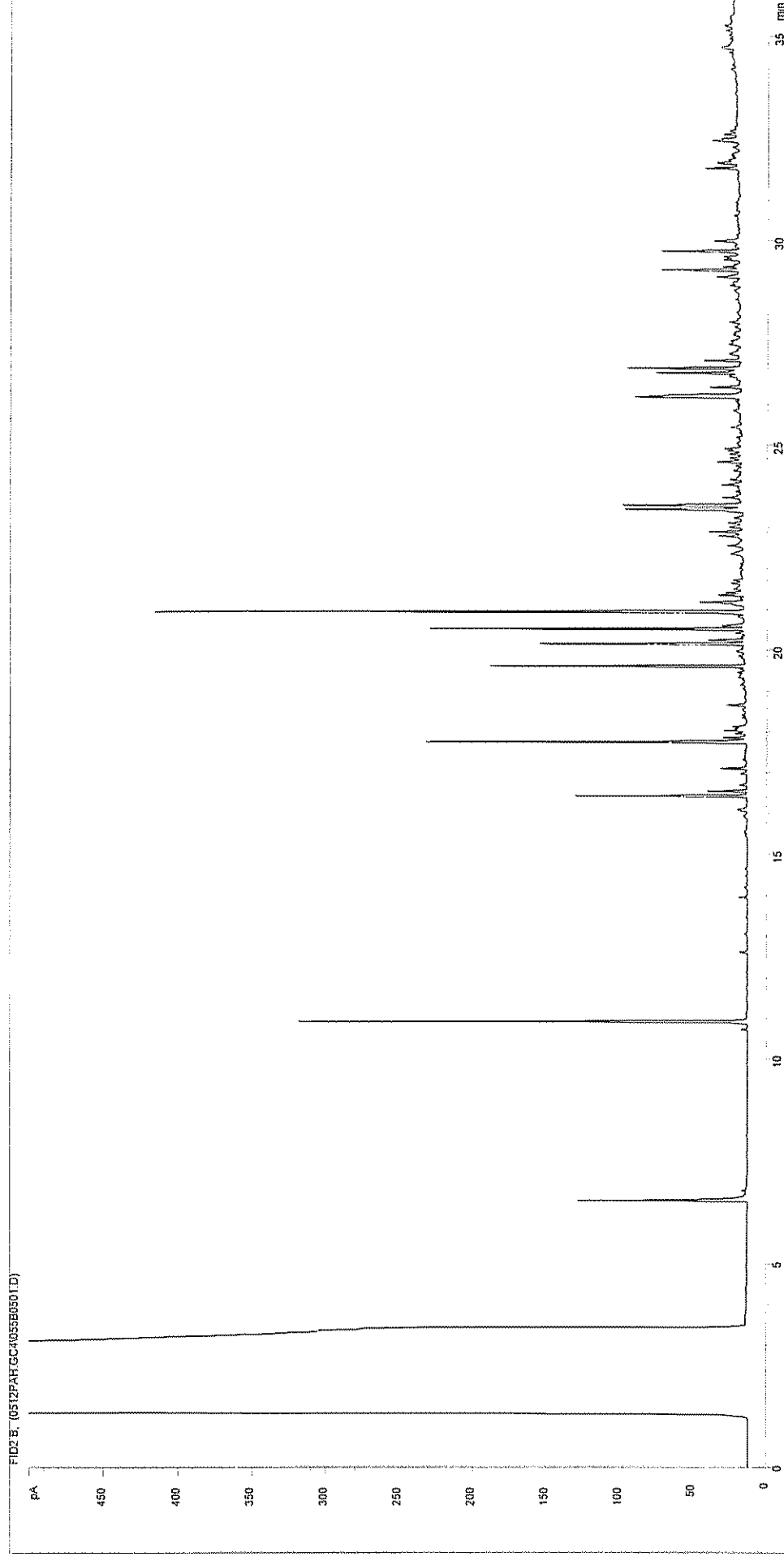
Datafile: C:\TES\DATA\0512PAH.GC4\068B1801.D

Petroleum Hydrocarbons (C8 to C37) by GC/FID



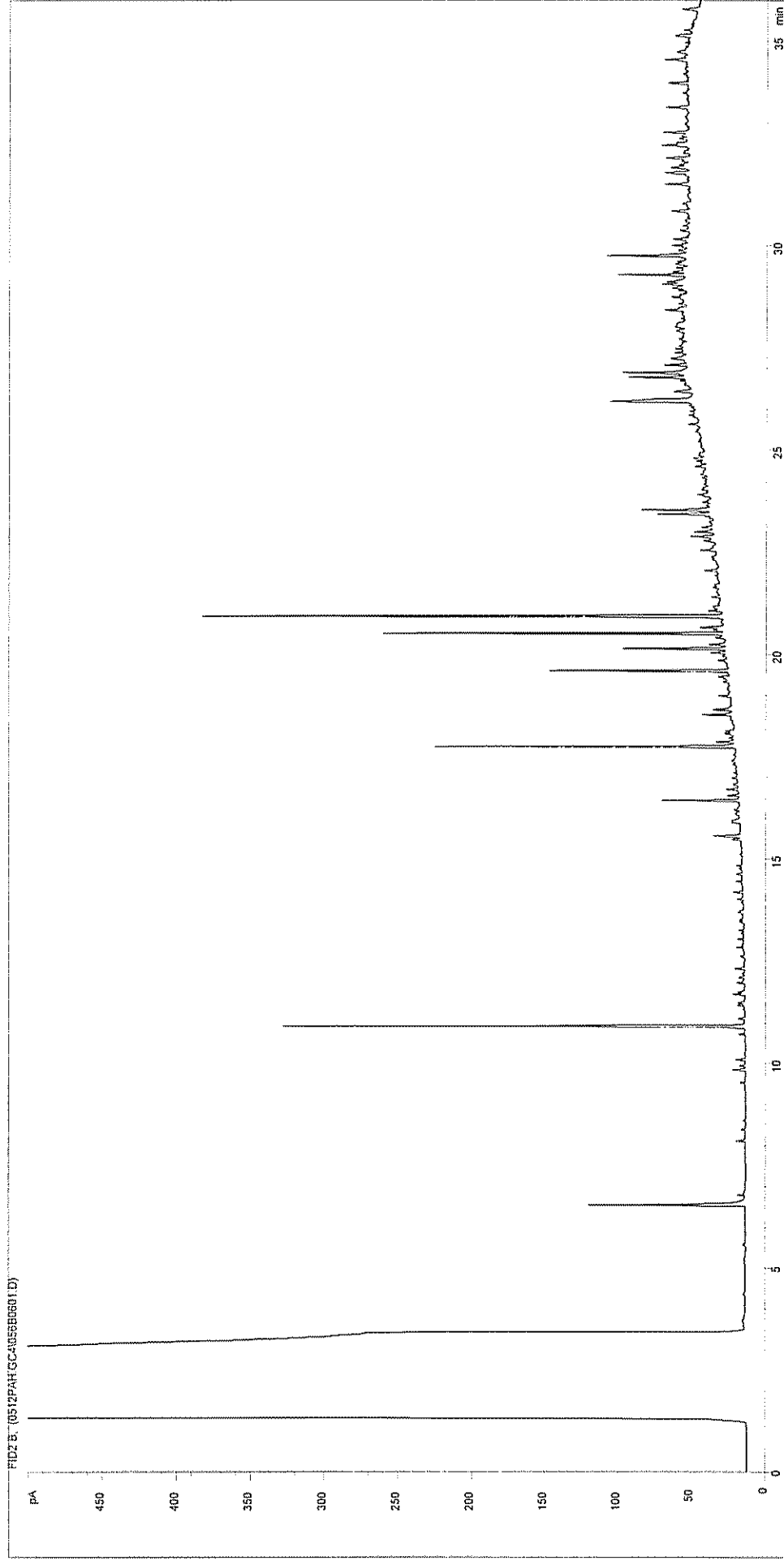
Sample ID:	CL0410586	Job Number:	S04_1674
Multiplier:	0.1	Client:	Enviros
Dilution:	5	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	12BT014 0.3
Acquisition Date/Time:	13-May-04		
Datafile:	C:\TES\DATA\0512PAH.GC4\069B1901.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



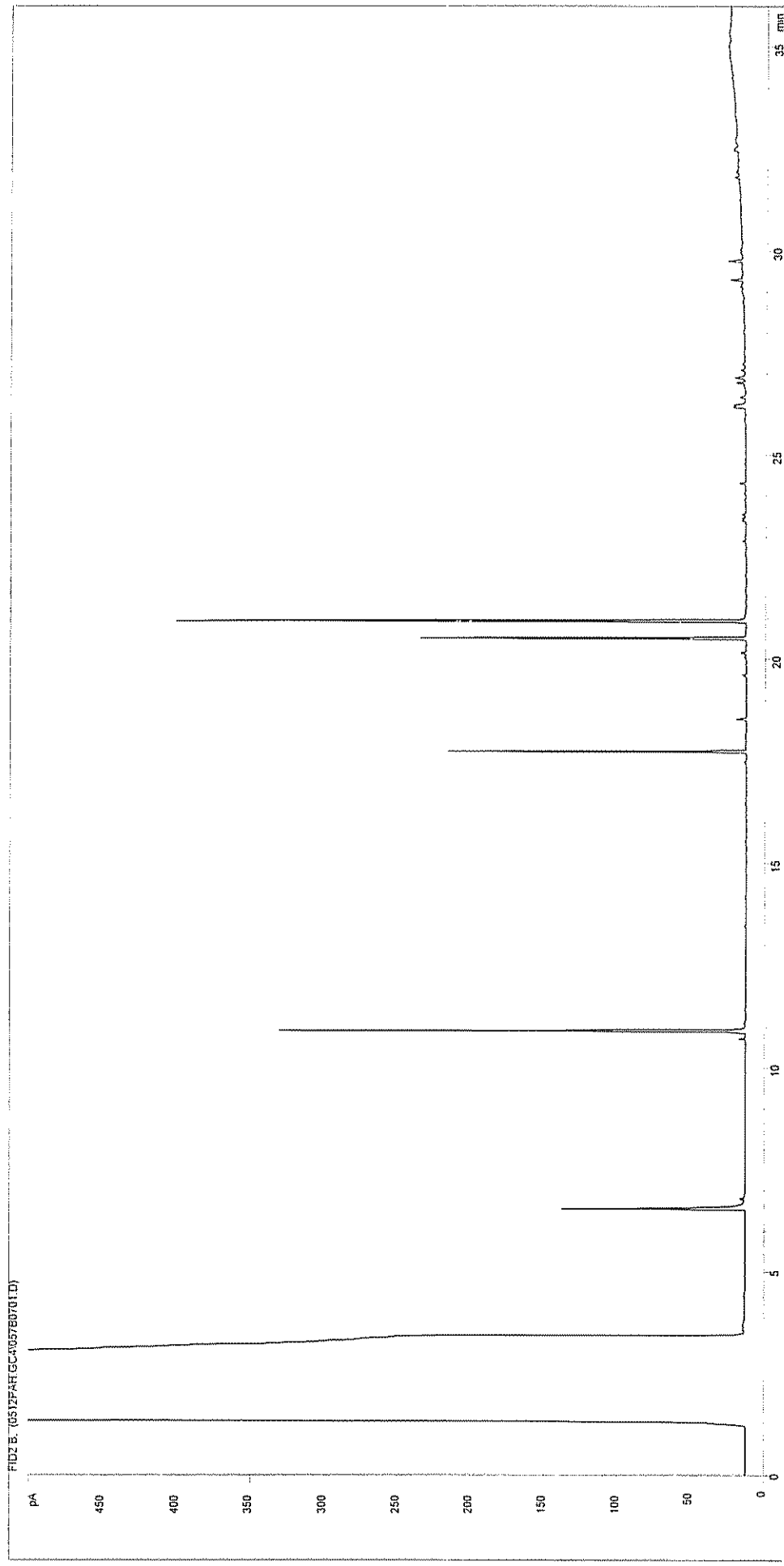
Sample ID:	CL0410587	Job Number:	S04_1674
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	12BT014 3.9
Acquisition Date/Time:	12-May-04		
Datafile:	C:\TES\DATA\0512PAH.GC4\055B0501.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



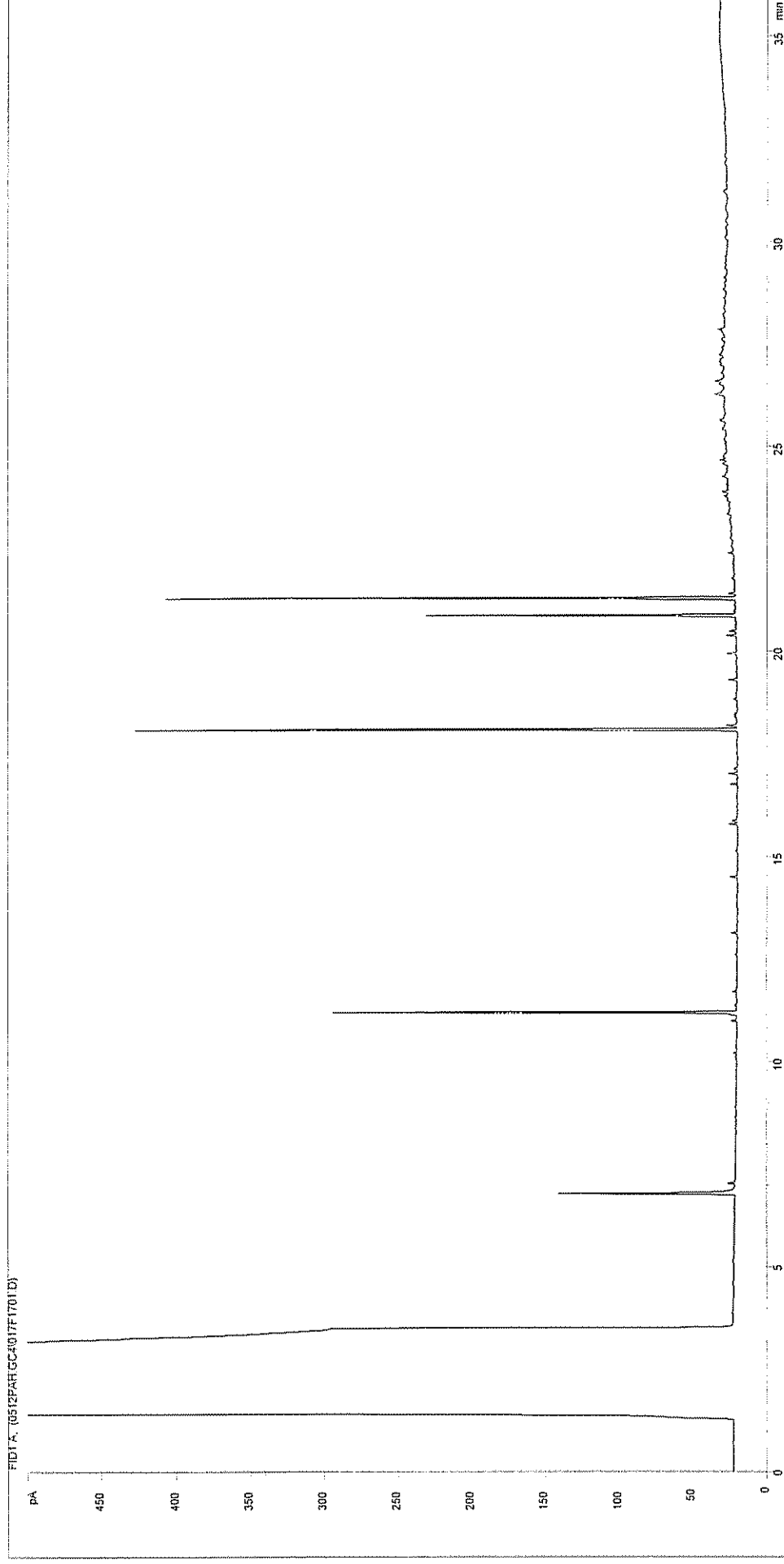
Sample ID:	CL0410588	Job Number:	S04_1674
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	12BT015 1.0
Acquisition Date/Time:	12-May-04		
Datafile:	C:\TES\DATA\0512PAH.GC4\056B0601.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



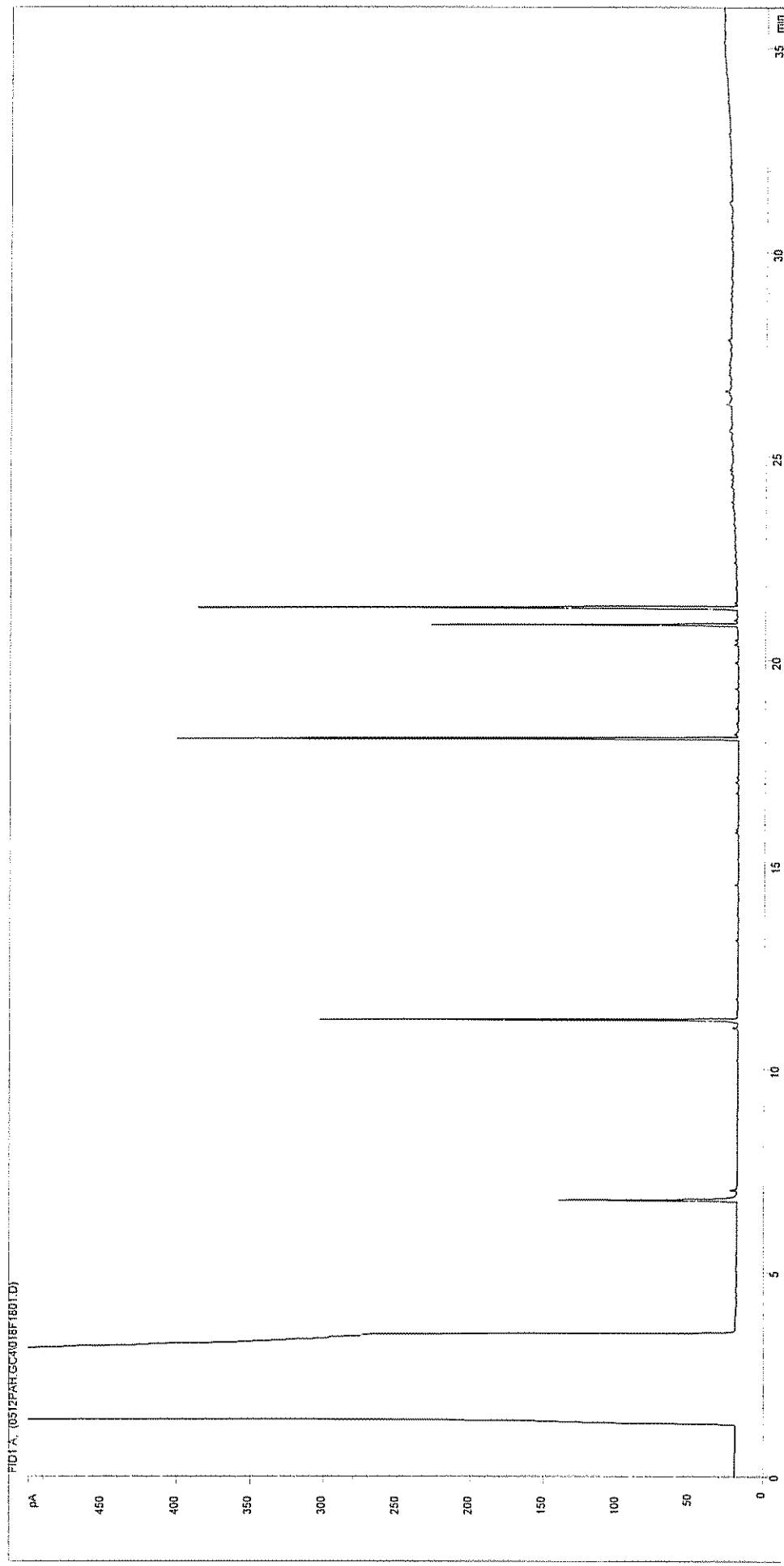
Sample ID:	CL0410589	Job Number:	S04_1674
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	12BT015 5.6
Acquisition Date/Time:	12-May-04		
Datafile:	C:\TES\DATA\0512PAH.GC4\057B0701.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



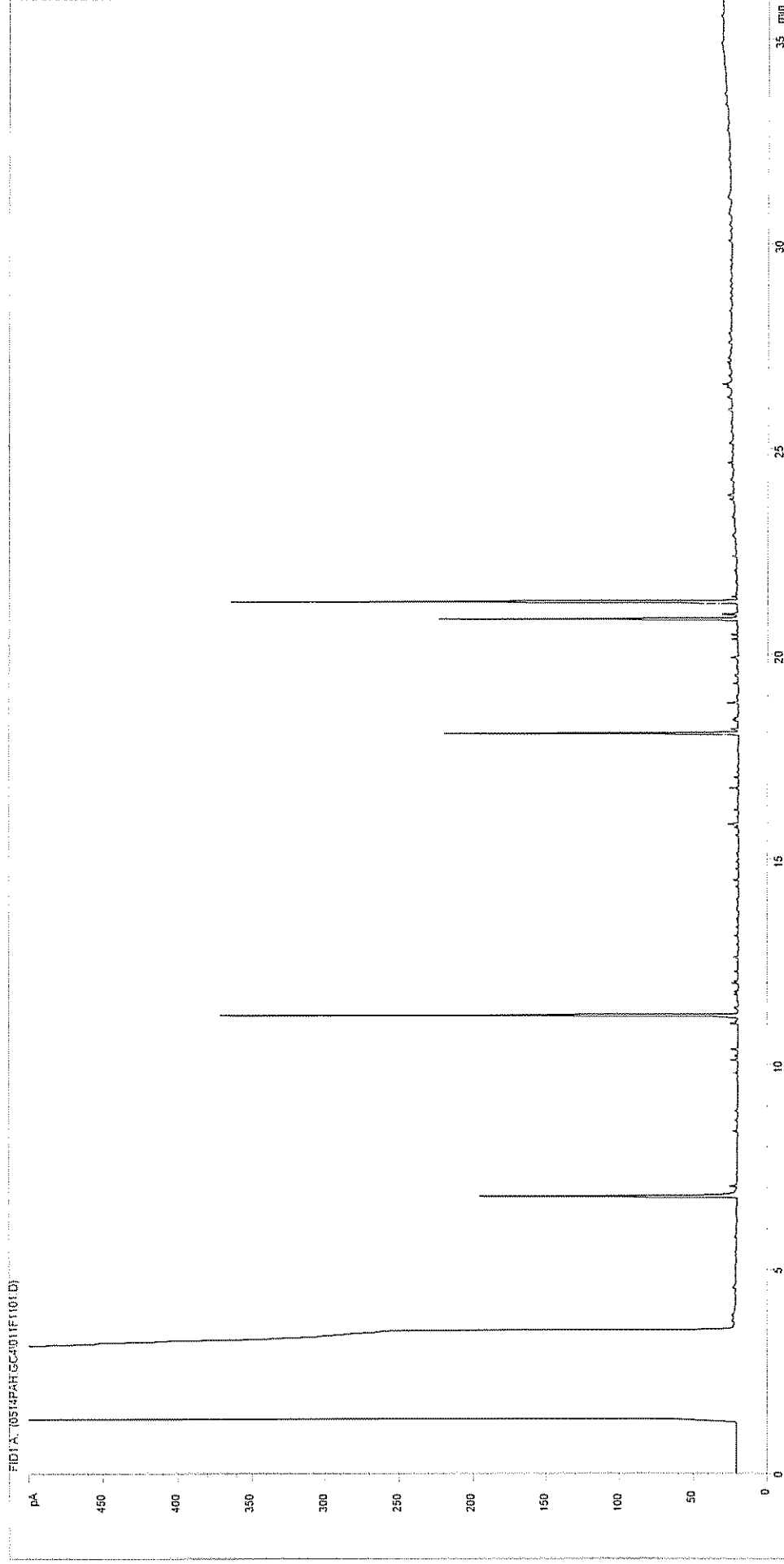
Sample ID:	CL0410991	Job Number:	S04_1719
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	12AB002 6.0
Acquisition Date/Time:	13-May-04		
Datafile:	C:\TES\DATA\0512PAH.GC4017F1701.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0410992	Job Number:	S04_1719
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	12AB002 7.5
Acquisition Date/Time:	13-May-04		
Datafile:	C:\TES\DATA\0512PAH.GC4\018F1801.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

CL0410993

Multiplier:

0.1

Dilution:

1

Acquisition Method:

WMF_RUNF.M

Acquisition Date/Time:

15-May-04

Datafile:

C:\TES\DATA\0514PAH.GC4011F1101.D

Job Number:

S04_1720

Client:

Enviros

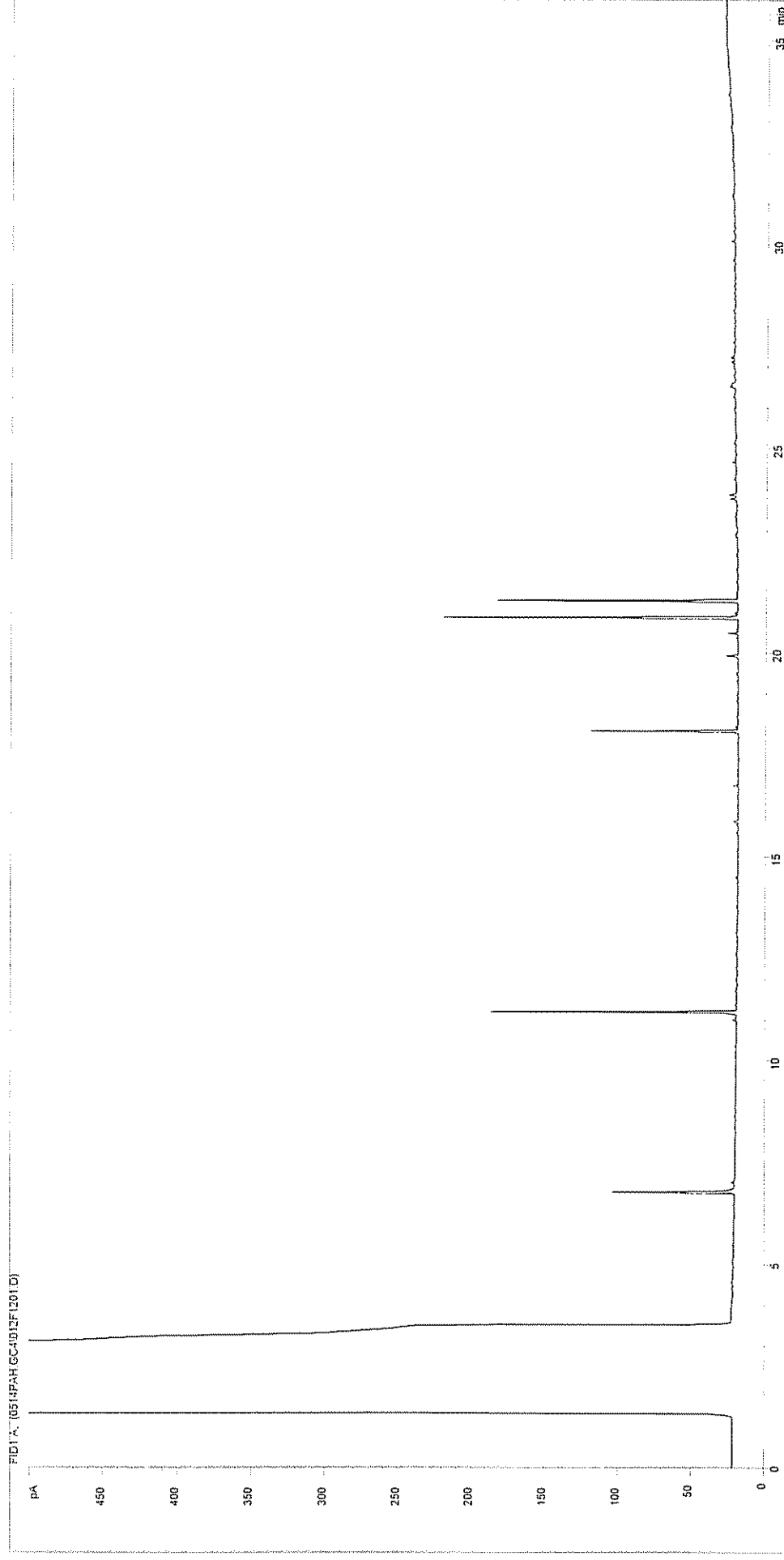
Site:

Teeside C00520017A

Client Sample Ref:

12BB001 5.5

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

CL0410994

Multiplier:

0.1

Dilution:

1

Acquisition Method:

WMF_RUNF.M

Acquisition Date/Time:

15-May-04

Datafile:

C:\TES\DATA\0514PAH.GC4\012F1201.D

Job Number:

S04_1720

Client:

Enviros

Site:

Teeside C00520017A

Client Sample Ref:

12BB001 7.5

Interpretation of GC/FID Chromatographic data produced during DRO, PAH or TPH test.

Client :	Enviros	Date of assessment :	09-Jun-04
Site :	Redcar Area 12	Assessor :	J McEwan
Report Number :		Test type :	TPH GCFID

Lab ID Number	Client ID	Interpretation
CL0410991	12AB002 6.0	Mineral Oil style UCM in the range nC18-nC37+, n-Alkane trace including pristane/phytane.
CL0410992	12AB002 7.5	Mineral Oil style UCM in the range nC18-nC37+, n-Alkane trace including pristane/phytane.
CL0410302	12AT004 0.25	UCM in the range nC14-nC37+, Trace of PAHs.
CL0410303	12AT004 4.0	Lean Extract, insufficient for ID.
CL0410292	12AT005 1.5	Lean Extract, insufficient for ID. Some Laboratory introduced contamination
CL0410293	12AT005 3.1	Lean Extract, insufficient for ID. Some Laboratory introduced contamination
CL0410294	12AT006 1.4	Lean Extract, insufficient for ID. Some Laboratory introduced contamination
CL0410295	12AT006 4.0	Low level UCM in the range nC14-nC37+ Some Laboratory introduced contamination

Authorised by : G.C. Risdon
 Associate Director, Environmental Analysis

Interpretation of GC/FID Chromatographic data produced during DRO, PAH or TPH test.

Client :	Enviros	Date of assessment :	09-Jun-04
Site :	Redcar Area 12	Assessor :	J McEwan
Report Number :		Test type :	TPH GCFID

Lab ID Number	Client ID	Interpretation
CL0410298	12AT007 0.25	UCM in the range nC14-nC37+, Some unidentified fine structure. n-Alkane trace including pristane/phytane.
CL0410299	12AT007 4.0	Some unidentified fine structure
CL0410296	12AT008 2.0	UCM in the range nC14-nC37+, Large presence of PAHs. May be coal tar.
CL0410297	12AT008 4.2	UCM in the range nC14-nC37+, Some unidentified fine structure. Trace of PAHs.
CL0410300	12AT010 0.3	Low Level UCM in the range nC14-nC37+, Trace of PAHs.
CL0410301	12AT010 4.0	UCM in the range nC14-nC37+, Presence of PAHs.
CL0410288	12AT011 0.3	UCM in the range nC14-nC37+, Large presence of PAHs. May be coal tar.
CL0410289	12AT011 4.0	UCM in the range nC14-nC37+, Large presence of PAHs. May be coal tar.

Authorised by : G.C. Risdon
Associate Director, Environmental Analysis

Interpretation of GC/FID Chromatographic data produced during DRO, PAH or TPH test.

Client :	Enviros	Date of assessment :	09-Jun-04
Site :	Redcar Area 12	Assessor :	J McEwan
Report Number :		Test type :	TPH GCFID

Lab ID Number	Client ID	Interpretation
CL0410286	12AT013 0.2	UCM in the range nC14-nC37+, Large presence of PAHs. May be coal tar.
CL0410287	12AT013 0.4	UCM in the range nC14-nC37+, Large presence of PAHs. May be coal tar.
CL0410290	12AT016 0.3	UCM in the range nC14-nC37+, n-Alkane trace including pristane/phytane.
CL0410291	12AT016 2.2	Lean Extract, insufficient for ID. Some Laboratory introduced contamination
CL0410285	12AT017 0.3	Low level UCM in the range nC14-nC37+
CL0410284	12AT017 2.0	Large UCM in the range nC10-nC37+ Some unidentified fine structure.
CL0410993	12BB001 5.5	Low level UCM in the range nC14-nC37+, n-Alkane trace including pristane/phytane. Trace of PAHs.
CL0410994	12BB001 7.5	Trace of PAHs.

Authorised by : G.C. Risdon
Associate Director, Environmental Analysis

Interpretation of GC/FID Chromatographic data produced during DRO, PAH or TPH test.

Client :	Enviros	Date of assessment :	09-Jun-04
Site :	Redcar Area 12	Assessor :	J McEwan
Report Number :		Test type :	TPH GCFID

Lab ID Number	Client ID	Interpretation
CL0410319	12BT001 0.2	UCM in the range nC14-nC37+, Some unidentified fine structure. n-Alkane trace including pristane/phytane.
CL0410320	12BT001 4.0	Low level UCM in the range nC14-nC37+, n-Alkane trace including pristane/phytane.
CL0410321	12BT002 0.1	Low level UCM in the range nC14-nC37+. Trace of PAHs.
CL0410322	12BT002 3.9	UCM in the range nC14-nC37+, Presence of PAHs. n-Alkane trace including pristane/phytane.
CL0410323	12BT003 0.2	UCM in the range nC14-nC37+, Presence of PAHs. n-Alkane trace including pristane/phytane.
CL0410324	12BT003 4.0	Low level UCM in the range nC14-nC37+. Trace of PAHs.
CL0410325	12BT009 0.5	UCM in the range nC14-nC37+, Presence of PAHs. n-Alkane trace including pristane/phytane. Some unidentified fine structure.
CL0410326	12BT009 3.2	Lean extract, insufficient for ID.

Authorised by : G.C. Risdon
 Associate Director, Environmental Analysis

Interpretation of GC/FID Chromatographic data produced during DRO, PAH or TPH test.

Client :	Enviros	Date of assessment :	09-Jun-04
Site :	Redcar Area 12	Assessor :	J McEwan
Report Number :		Test type :	TPH GCFID

Lab ID Number	Client ID	Interpretation
CL0410584	12BT012 0.4	UCM in the range nC14-nC37+, Presence of PAHs
CL0410585	12BT012 4.0	Lean extract, insufficient for ID.
CL0410586	12BT014 0.3	UCM in the range nC14-nC37+, Large presence of PAHs. May be coal tar.
CL0410587	12BT014 3.9	UCM in the range nC14-nC37+, Presence of PAHs
CL0410588	12BT015 1.0	UCM in the range nC14-nC37+, Presence of PAHs. Some unidentified fine structure.
CL0410589	12BT015 5.6	Trace of PAHs.

Authorised by : G.C. Risdon
Associate Director, Environmental Analysis

Report Notes

Soil/Solid analysis specific:

Results expressed as mg/kg unless stated otherwise
S04 analysis not conducted in accordance with BS1377
Water Soluble Sulphate on 2:1 water:soil extract
AR denotes analysis conducted on the As Received sample
co-eluted with benzo(b)fluoranthene
co-eluted with Indeno(123-cd)pyrene
BTEX analysis expressed as ug/kg As Received
Phenol HPLC results expressed as mg/kg As Received

Water analysis specific:

Results expressed as mg/l unless stated otherwise

Oil analysis specific:

Results expressed as mg/kg unless stated otherwise
S.G. expressed as g/cm³ @ 15°C

Filter analysis specific:

Results expressed as mg on filter unless stated otherwise

VOC analysis specific:

Explanatory notes for data flagging
U = undetected above reporting limit
J = concentration at instrument was below lowest calibration standard
E = concentration at instrument was above top calibration standard
B = compound was detected in method blank

Gas (Tedlar bag) analysis specific:

Results expressed as ug/l unless stated otherwise

Air (Carbon tube) analysis specific:

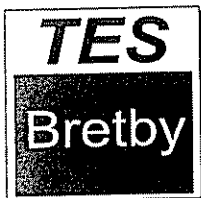
Results expressed as ug on tube unless stated otherwise

Asbestos analysis specific:

CH denotes Chrysotile
CR denotes Crocidolite
AM denotes Amosite
NADIS denotes No Asbestos Detected in Sample
NBFO denotes No Bulk fibres Observed
T Trace
L Low (2-15%)
M Medium (15-50%)
H High (>50%)

General notes:

^ this analysis was subcontracted to another laboratory
\$ Within laboratory tolerances
\$\$ unable to analyse due to nature of sample
¥ Results for guidance only, possible interference
& Blank corrected
I.S insufficient sample for analysis
Intf Unable to analyse due to interferences
N.D Not determined
N.R Not recorded
N.Det Not detected
Req Analysis Requested, see attached sheets for results
* denotes this result not UKAS accredited on this sample
▷ Raised detection limit due to nature of sample



TEST REPORT SOIL SAMPLE ANALYSIS



1252

Combined Report TES Report No. Redcar Area 13

Site: Redcar Area 13

Enviros
Sanderson House
Station Road
Horsforth
Leeds
LS18 5NT

The 38 samples described in this report were scheduled for analysis by TES Bretby between 16/04/04 and 23/04/04. The analysis was completed by Thursday, 10 June 2004.

Tests marked as 'not UKAS accredited' and any opinions or interpretations expressed herein are outside the scope of any UKAS accreditation held by TES Bretby laboratories.

The following tables are contained in this report:

Table 1 Main Analysis Results
Tables of TPH Chromatograms (38 Pages)
Tables of TPH Interpretations (5 Pages)
Table of Report Notes (1 Page)

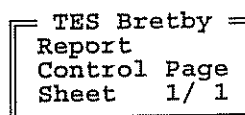
On behalf of
TES Bretby : J Hannah
J Hannah Project Co-ordinator

Date of Issue: 10/06/04

Tests marked 'not UKAS accredited' in this report are not included in the UKAS Accreditation Schedule for our laboratory.

TES Bretby accepts no responsibility for the sampling related to the above results

TES Bretby, P.O. Box 100, Burton-on-trent, DE15 0XD Tel: 01283 554400 Fax: 01283 554422
TES Bretby is a division of Mowlem Environmental Sciences Group Registered in England Number 77628



TES ID Number	CL/	Client Sample Description	Units :		Method Codes :		Detection Limits :		UKAS Accredited :		Soils Sample Analysis															UKAS TESTING 1252									
			mg/kg	BGCN22	mg/kg	GROHSA	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/l	ICTSCN28	mg/kg	ICTSCN28	mg/kg	TPHFID	pH Units										
			1	yes	0.2	yes	0.5	yes	0.1	yes	0.5	yes	0.5	yes	0.10	yes	0.5	yes	0.1	yes	1	yes	5	yes	10.0	yes									
GRO												Sulphide												pH units											
Cyanide (Free)												SO4-- (H2O sol) mg/l												TPH GCFID (AR)											
Arsenic (MS)												Nickel (MS)												Sulphide											
Cadmium (MS)												Mercury (MS)												Sulphide											
Chromium (MS)												Lead (MS)												Sulphide											
Copper (MS)												Zinc (MS)												Sulphide											
Selenium (MS)												Sulphide												Sulphide											
pH units												Sulphide												Sulphide											
0410355		13AB002 3.8	<1	<0.2	12.50	0.83	438.1	20.7	39	0.16	25.5	2.36	138.3	670	<1	553	40	11.4																	
0410356		13AB002 5.6	<1	<0.2	5.40	<0.10	36.9	3.20	18.4	<0.10	25.6	<0.50	27.5	262	<1	26	<10.0	10.2																	
0409557		13AT001 0.1	<1	<0.2	14.10	0.73	361.4	20	124.3	0.14	13.40	3.10	331.3	1060	1	409	181	11.5																	
0409558		13AT001 4.3	<1	<0.5	92.5	16.44	441.6	160.5	2030	0.33	40.8	1.67	2710	359	<1	68	325	11.7																	
0409559		13AT002 0.15	<1	<0.2	8.80	0.22	61.4	2.90	46.9	<0.10	5.00	6.20	91.2	2160	<1	3448	39	11.3																	
0409560		13AT002 4.1	<1	<0.5*	10.20	0.14	29.7	2.70	28.5	<0.10	4.10	5.86	82.1	2100	<1	2468	14.0	10.9																	
0410030		13AT003 0.2	<1	<0.2	25.6	0.44	184.2	9.60	33.8	<0.10	9.50	3.93	107.4	1250	2	389	173	10.8																	
0410031		13AT003 4.0	<1	<0.2	468.7	5.60	173.6	10.70	499.1	<0.10	30.1	4.49	4160	2120	<1	<5	23	10.0																	
0410032		13AT004 0.25	<1	<0.2	19.3	0.39	29.3	1.40	18.3	<0.10	2.60	6.87	211.1	2390	2	654	33	10.2																	
0410033		13AT004 4.1	<1	<0.2	20.3	2.02	1340	23	31.8	<0.10	18.1	2.10	145.7	97.7	3	16	60	12.1																	
0410036		13AT005 0.8	<1	<0.2	39.2	1.01	42.8	4.30	98.1	<0.10	10.40	5.07	609.7	2440	14	1921	41	10.6																	
0410037		13AT005 4.0	<1	<0.2	19.9	0.80	14.10	5.80	80.5	<0.10	3.30	6.11	292.9	2920	15	2816	<10.0	10.8																	
0410034		13AT006 1.8	<1	<0.2	34.7	0.60	38.1	6.80	77.7	<0.10	9.90	4.81	292.6	2520	8	803	90	10.3																	
0410035		13AT006 3.3	<1	<0.2	18.3	0.35	31.7	0.90	24	<0.10	3.70	6.95	93.2	2760	5	1919	<10.0	10.5																	
0409561		13AT007 0.7	<1	<0.2	11.00	0.19	213.4	6.00	47.7	<0.10	5.50	5.85	90	2340	<1	1305	54	11.5																	
0409562		13AT007 4.1	<1	<5.0	11.60	<0.10	65.8	4.10	19.6	<0.10	5.70	3.11	35.8	2040	<1	1773	19	10.9																	
0410053		13BT008 0.3	<1	<0.2	12.70	0.67	308.5	30.1	93.6	0.38	21.8	1.97	212.2	364	<1	415	2808	11.3																	
0410052		13BT008 0.6	<1	<0.2	8.90	0.42	24	12.50	63.5	2.23	15.7	0.71	198.4	345	<1	11	22	8.8																	
0410054		13BT009 0.1	<1	<0.2	9.50	0.52	623	27	62.8	0.23	15.5	2.84	205.3	382	1	30	91	11.2																	
0410055		13BT009 0.4	<1	<0.2	8.90	0.20	39.4	17.1	37.2	<0.10	27.7	0.71	111.4	389	<1	<5	76	9.0																	
<div><div>TES</div><div>Bretby</div></div> <div>TES Bretby PO Box 100, Bretby Business Park, Burton-on-Trent, Staffordshire, DE15 0XD Tel +44 (0) 1283 554400 Fax +44 (0) 1283 554422</div>			Client Name		Contact		Enviros Ms B Thompson		Soils Sample Analysis															<div><div>UKAS</div><div>TESTING</div><div>1252</div></div>											
									Combined Report																										
									Date Printed																										
									Report Number																										
									Table Number																										
Page Number																																			

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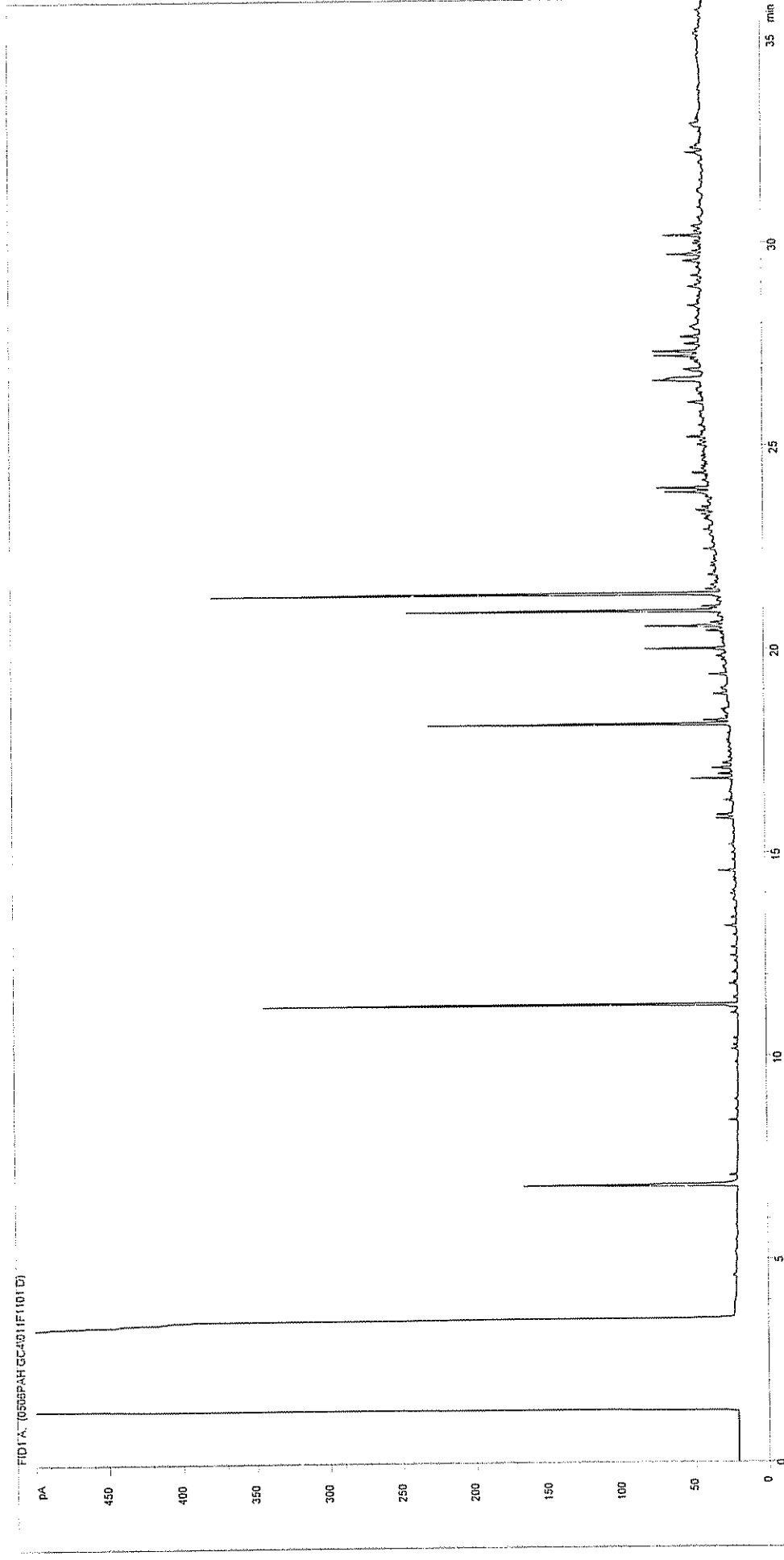
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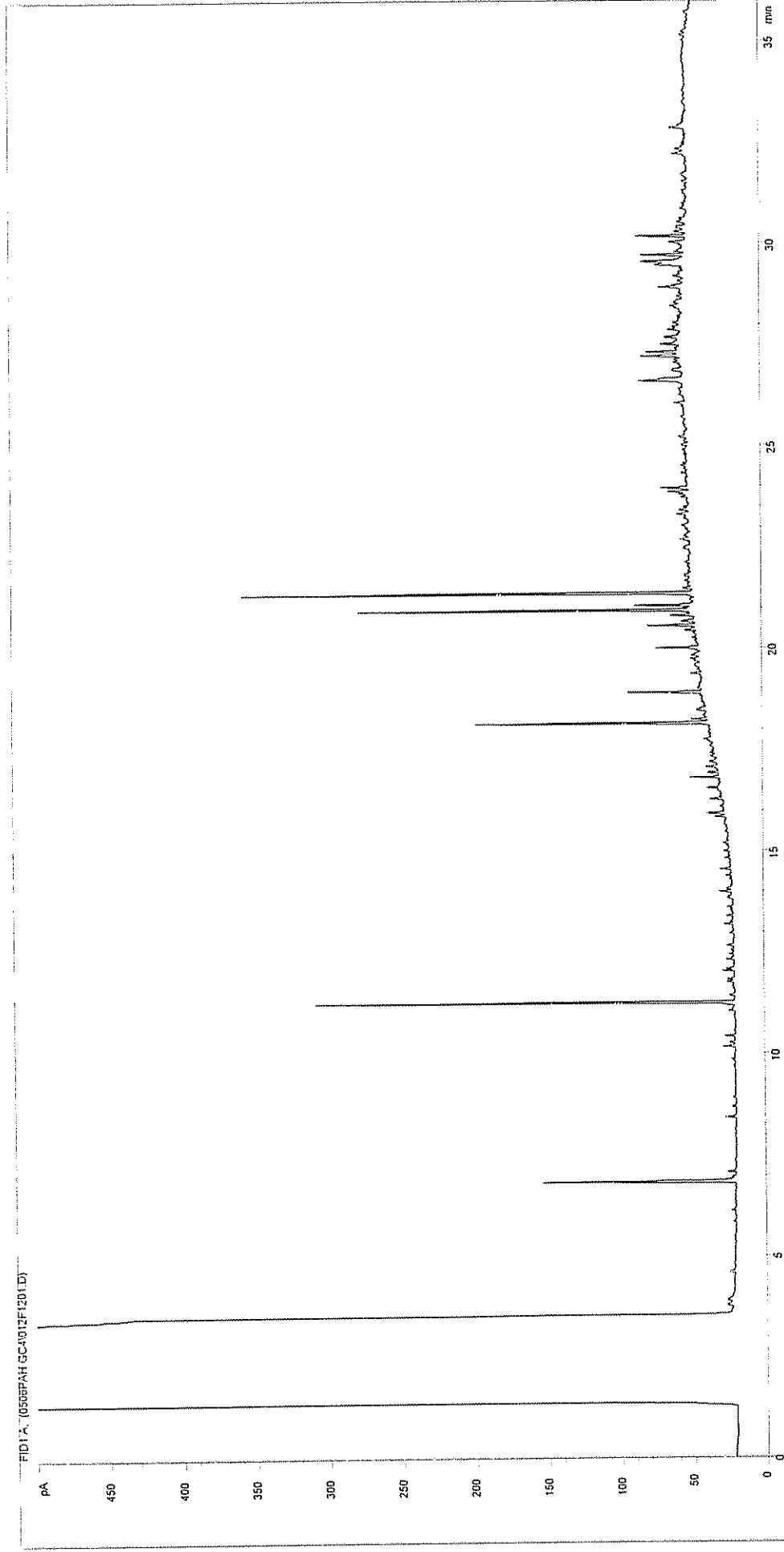
TES ID Number CL/		Client Sample Description	Units :		Method Codes :		Detection Limits :		UKAS Accredited :		Naphthalene (AR)		Acenaphthylene (AR)		Acenaphthene (AR)		Fluorene (AR)		Phenanthrene (AR)		Anthracene (AR)		Fluoranthene (AR)		Pyrene (AR)		Benzo(a)anthracene (AR)		Chrysene (AR)		Benzo(b)fluoranthene (AR)		Benzo(k)fluoranthene (AR)		Benzo(a)pyrene (AR)		Indeno(123-cd)pyrene (AR)		Dibenzo(ah)anthracene (AR)		Benzo(ghi)perylene (AR)			
			mg/kg PAH/FID	yes	mg/kg PAH/FID	yes	mg/kg PAH/FID	yes	mg/kg PAH/FID	yes	mg/kg PAH/FID	yes	mg/kg PAH/FID	yes	mg/kg PAH/FID	yes	mg/kg PAH/FID	yes	mg/kg PAH/FID	yes	mg/kg PAH/FID	yes	mg/kg PAH/FID	yes	mg/kg PAH/FID	yes	mg/kg PAH/FID	yes	mg/kg PAH/FID	yes	mg/kg PAH/FID	yes	mg/kg PAH/FID	yes	mg/kg PAH/FID	yes	mg/kg PAH/FID	yes	mg/kg PAH/FID	yes	mg/kg PAH/FID	yes		
0410062		13BT010 0.2	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes
0410063		13BT010 1.8	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes
0410056		13BT011 0.2	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes
0410057		13BT011 0.5	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes
0410060		13BT012 0.3	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes
0410061		13BT012 2.0	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes
0410058		13BT013 0.4	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes
0410059		13BT013 3.5	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes
0410590		13CB001 5.5	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes
0410591		13CB001 7.0	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes
0410066		13CT014 0.3	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes
0410067		13CT014 3.6	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes
0410068		13CT015 0.2	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes
0410069		13CT015 3.8	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes
0410070		13CT016 0.3	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes
0410071		13CT016 4.0	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes
0410065		13CT017 0.5	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes
0410064		13CT017 3.1	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes	<1	yes
															</																													

Petroleum Hydrocarbons (C8 to C37) by GC/FID



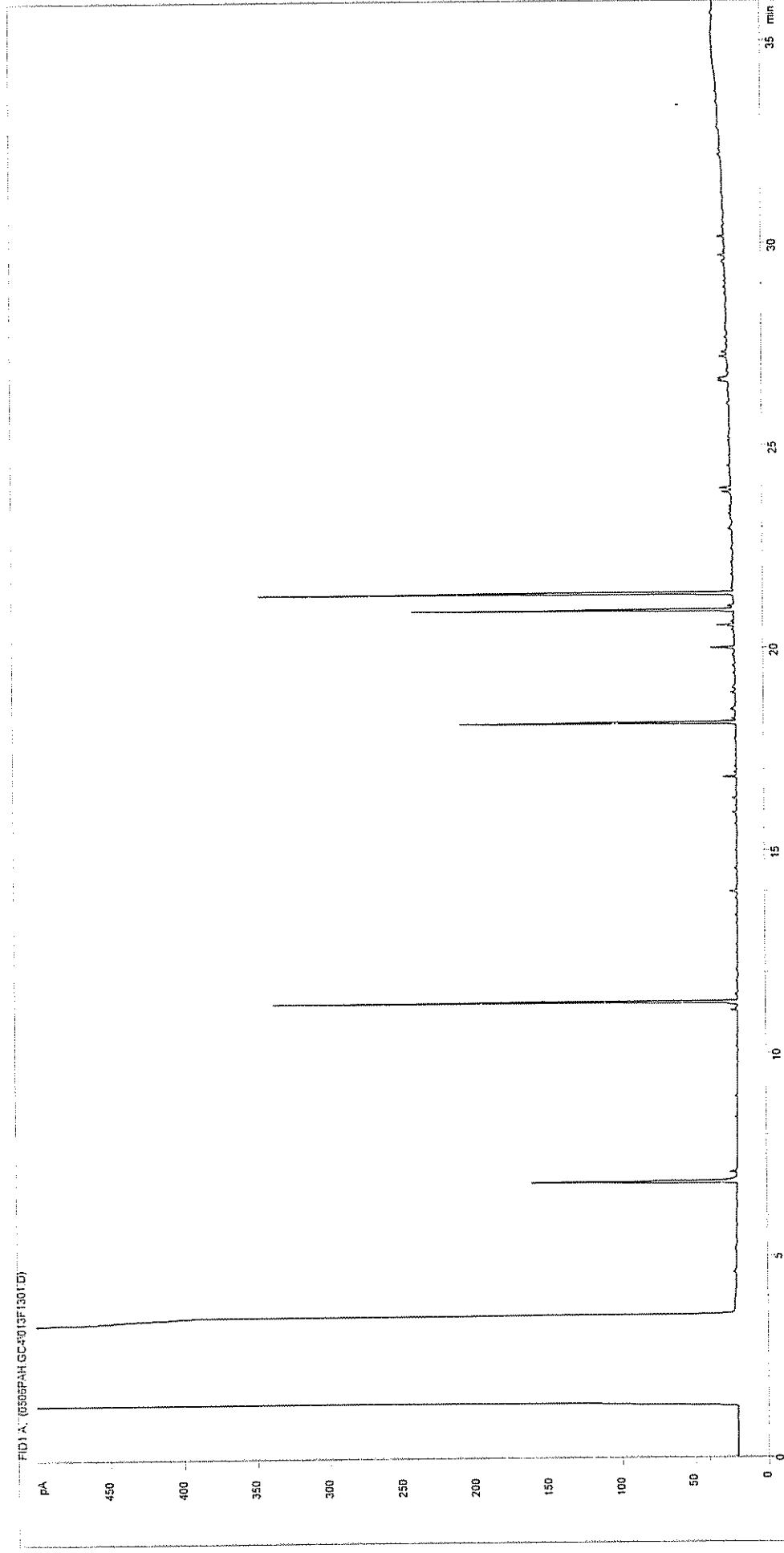
Sample ID:	CL0409557	Job Number:	S04_1518
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	13AT001 0.1
Acquisition Date/Time:	07-May-04		
Datafile:	C:\TES\DATA\0506PAH.GC4011F1101.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0409558	Job Number:	S04_1518
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	13AT001 4.3
Acquisition Date/Time:	07-May-04		
Datafile:	C:\TES\DATA\0506PAH.GC4\012F1201.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

CL0409959

Job Number:

S04_1518

Multiplier:

0.1

Client:

Enviros

Dilution:

1

Site:

Teeside C00520017A

Acquisition Method:

WMF_RUNF.M

Acquisition Date/Time:

07-May-04

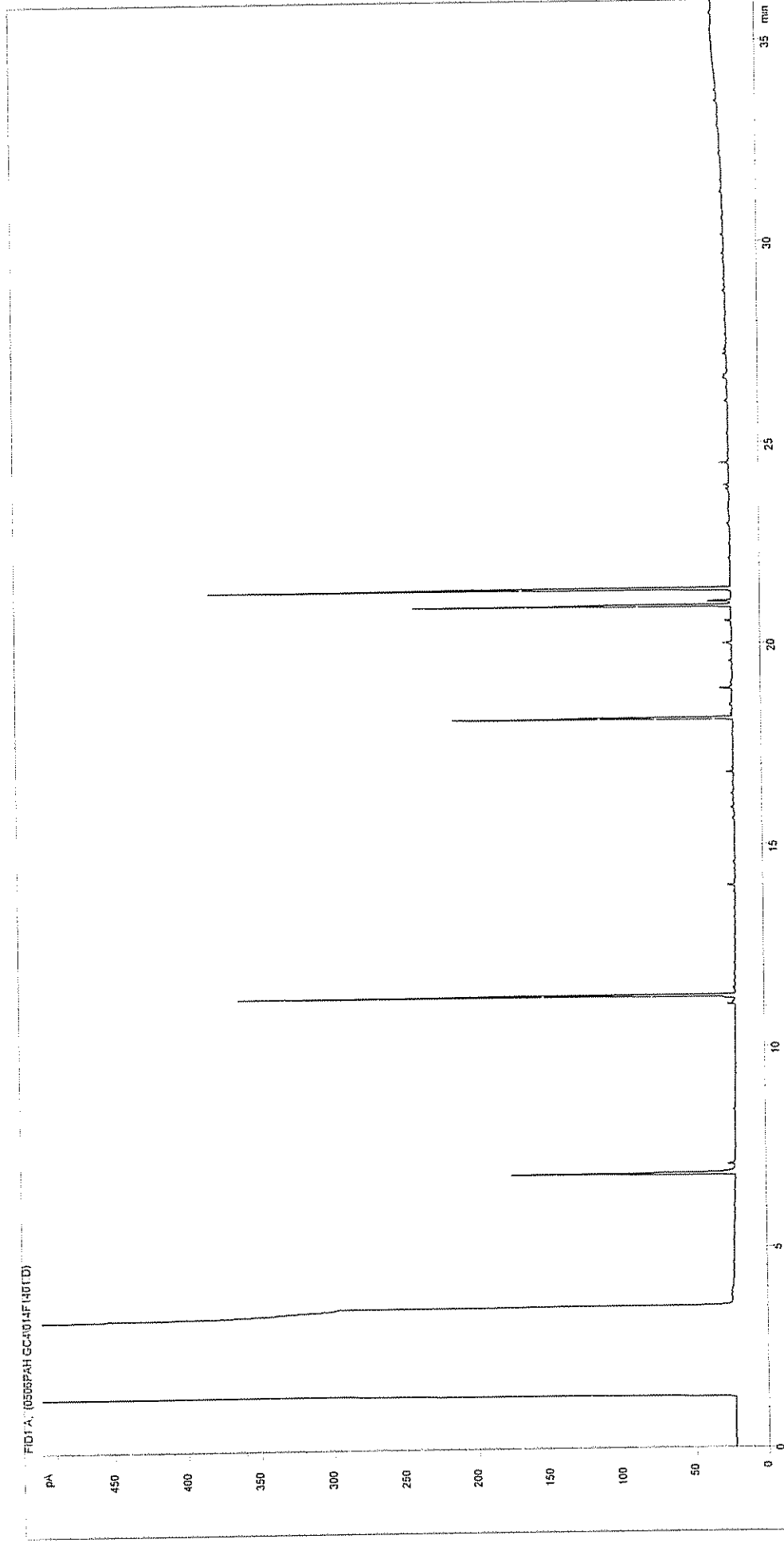
Client Sample Ref:

13AT002 0.15

Datafile:

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Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

Multiplier:

Dilution:

Acquisition Method:

Acquisition Date/Time:

Datafile:

CL0409560

0.1

1

WMF_RUNF.M

07-May-04

C:\TES\DATA\0506PAH.GC4\014F1401.D

Job Number:

Client:

Site:

Client Sample Ref:

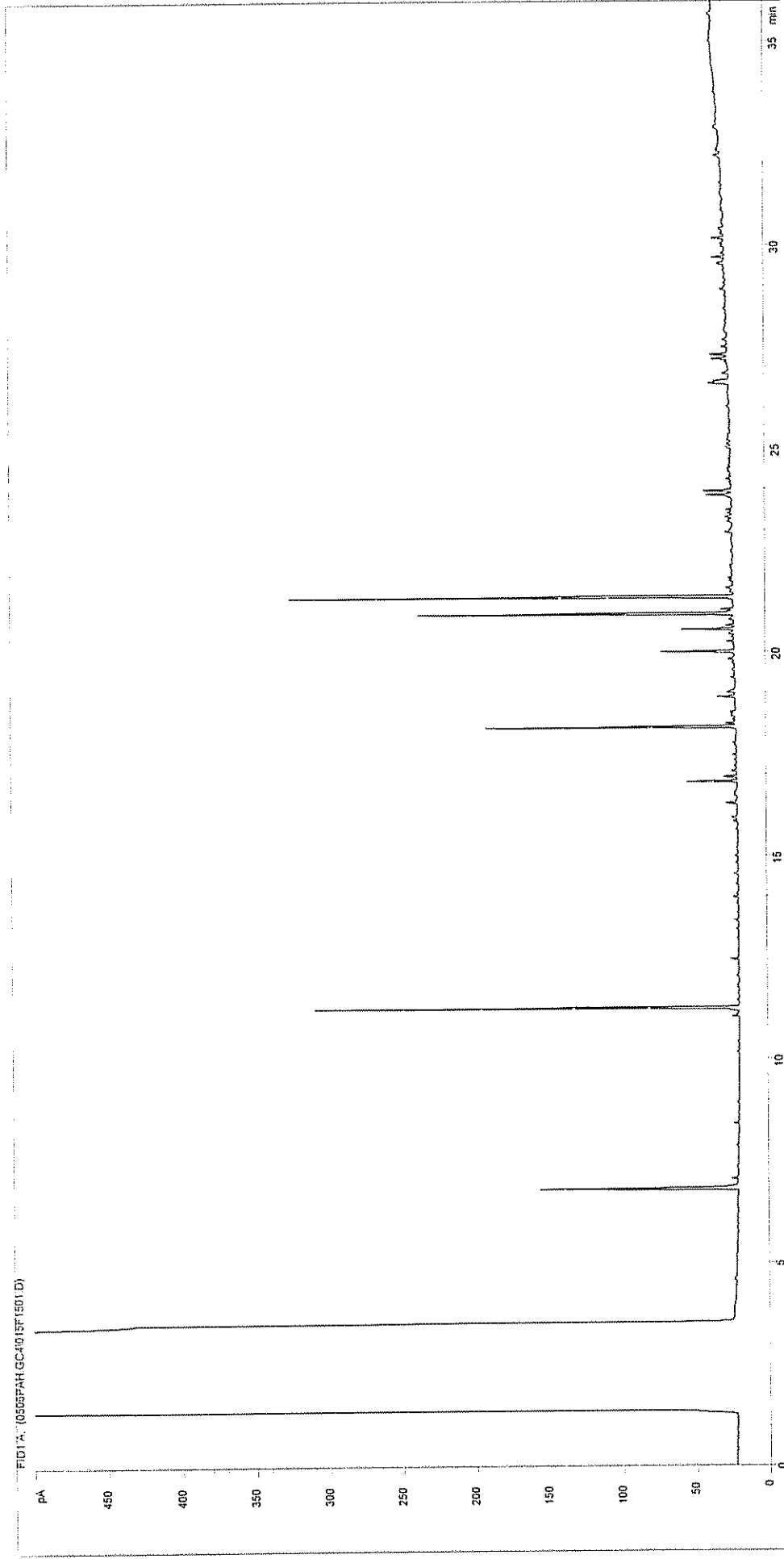
S04_1518

Enviros

Teeside C00520017A

13AT002 4.1

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

CL0409561

Job Number:

S04_1518

Multiplier:

0.1

Client:

Enviros

Dilution:

1

Site:

Teeside C00520017A

Acquisition Method:

WMF_RUNF.M

Client Sample Ref:

13AT007 0.7

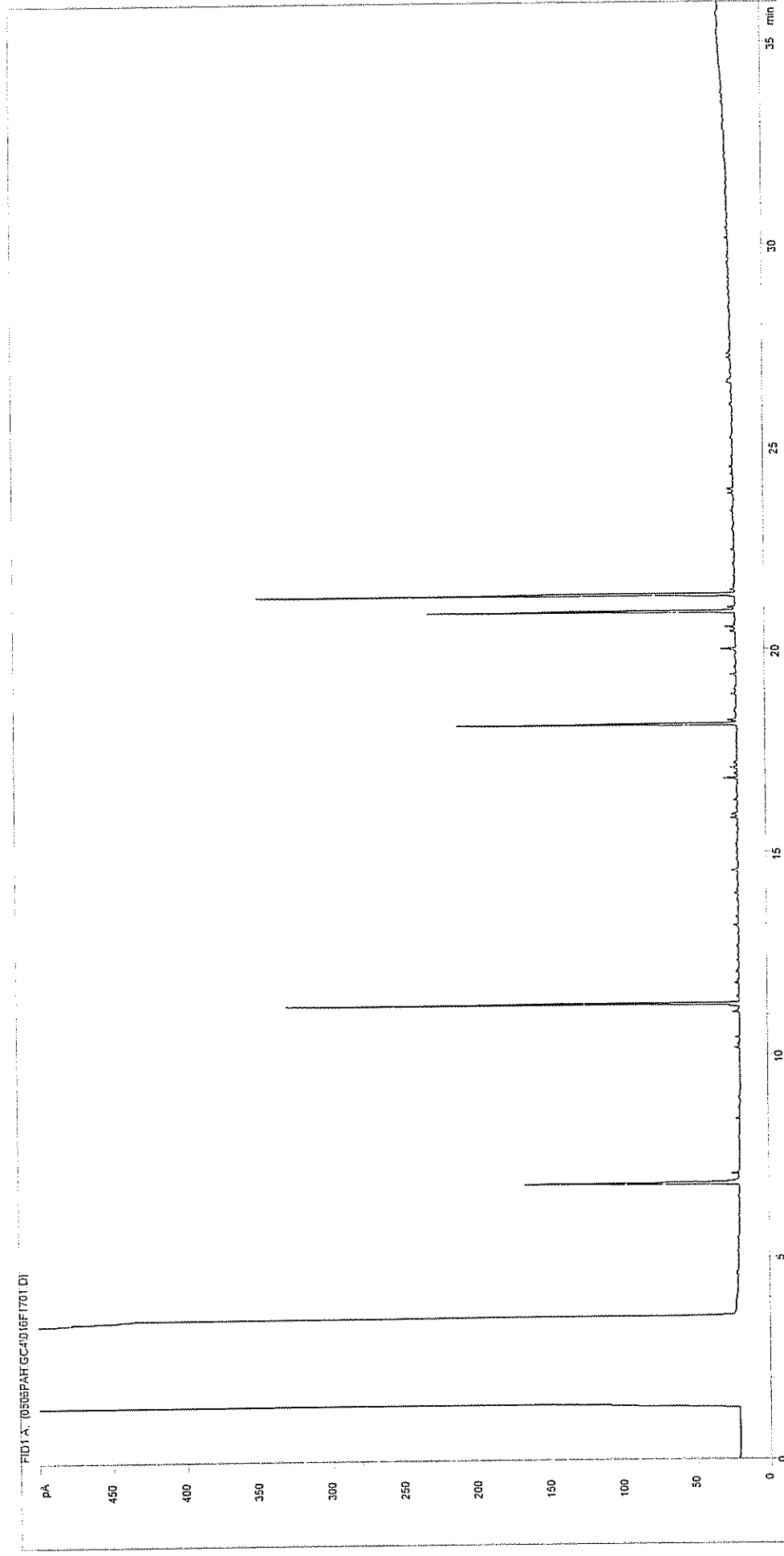
Acquisition Date/Time:

07-May-04

Datafile:

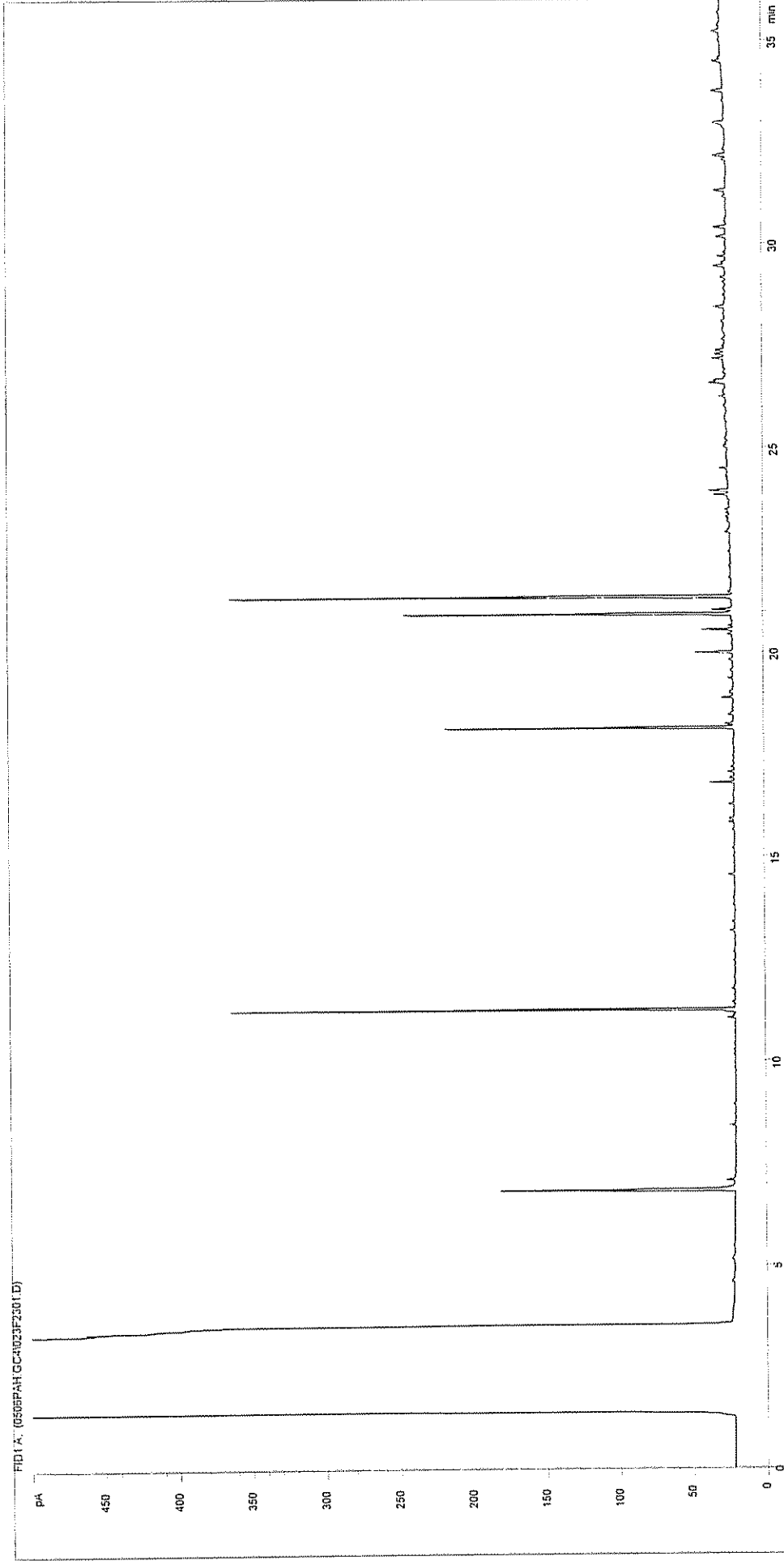
C:\TES\DATA\0506PAH.GC4015F1501.D

Petroleum Hydrocarbons (C8 to C37) by GC/FID



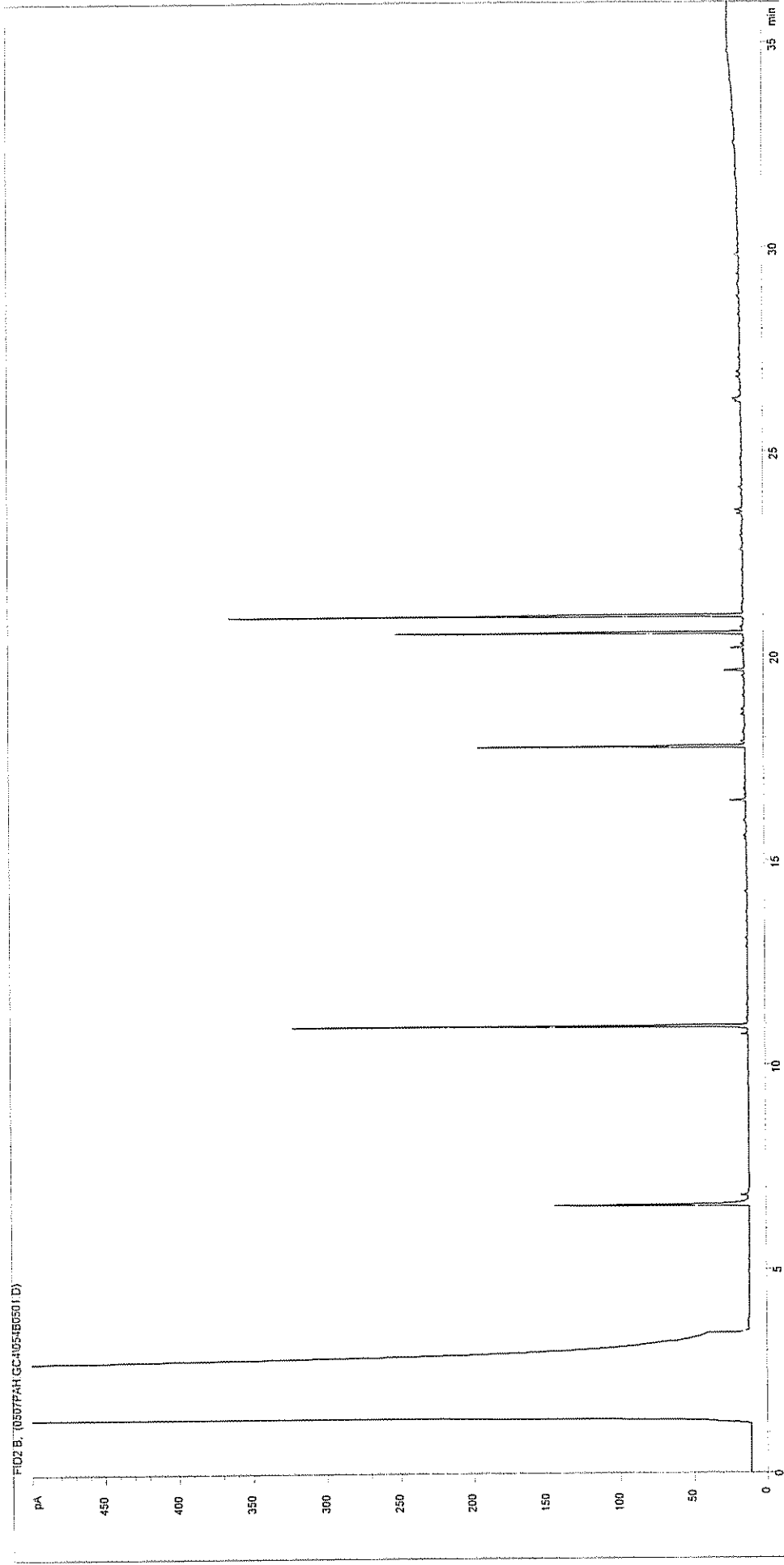
Sample ID:	CL0409562	Job Number:	S04_1518
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	13AT007 4.1
Acquisition Date/Time:	07-May-04		
Datafile:	C:\TES\DATA\0506PAH.GC4\016F1701.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



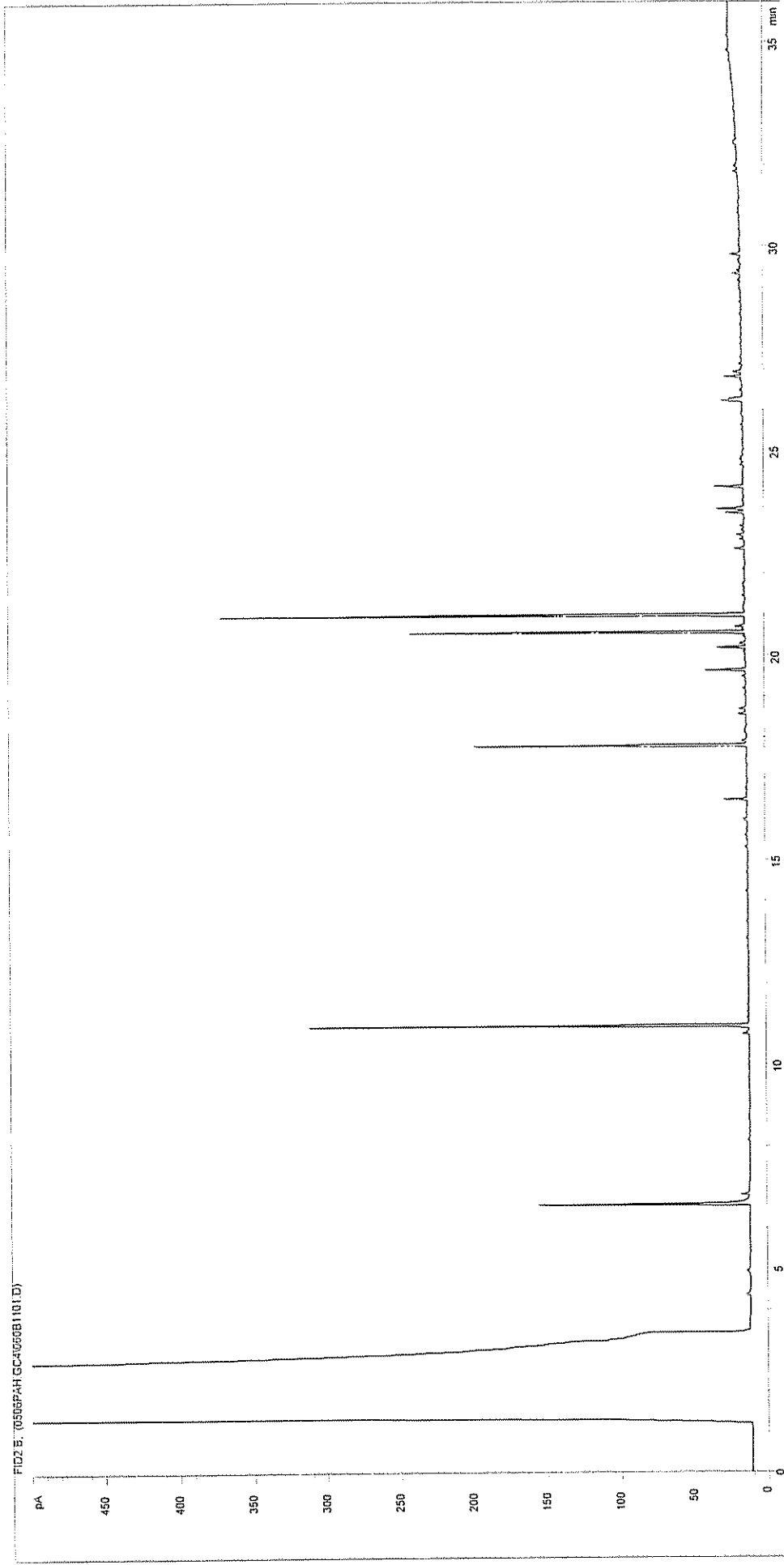
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Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	13AT003 0.2
Acquisition Date/Time:	05-May-04		
Datafile:	C:\TES\DATA\0504\PAH.GC4\021F1701.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0410031	Job Number:	S04_1579
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	13AT003 4.0
Acquisition Date/Time:	07-May-04		
Datafile:	C:\TES\DATA\I0507PAH.GC4\054B0501.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

Multiplier:

Dilution:

Acquisition Method:

Acquisition Date/Time:

Datafile:

CL0410032

0.1

1

WMF_RUNF.M

07-May-04

C:\TES\DATA\0506PAH.GC4\060B1101.D

Job Number:

Client:

Site:

Client Sample Ref:

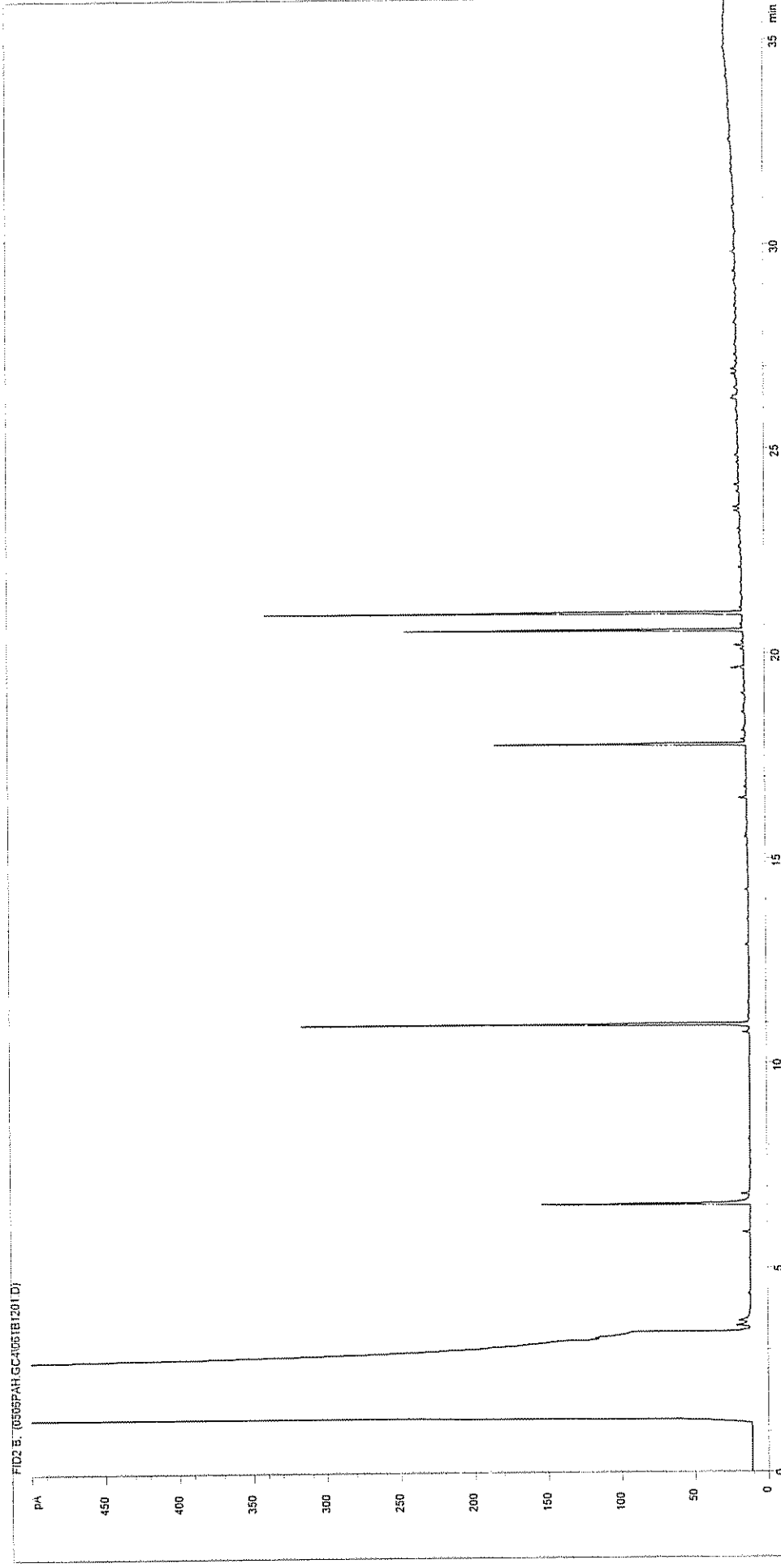
S04_1579

Enviros

Teeside C00520017A

13AT004 0.25

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

Multiplier:

Dilution:

Acquisition Method:

Acquisition Date/Time:

Datafile:

CL0410033

0.1

1

WMF_RUNF.M

07-May-04

C:\TES\DATA\0506PAH.GC4\061B1201.D

Job Number:

Client:

Site:

Client Sample Ref:

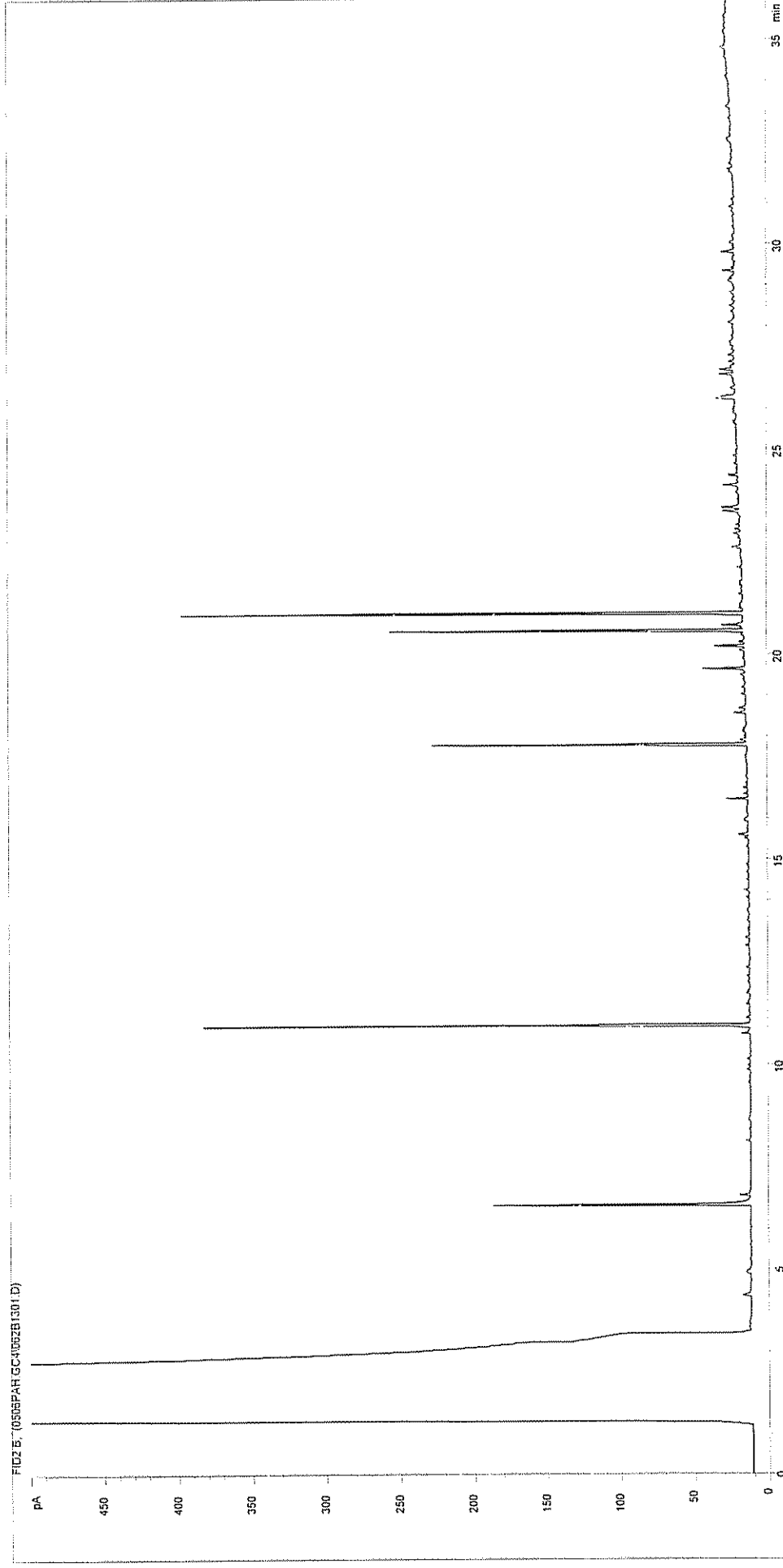
S04_1579

Enviros

Teeside C00520017A

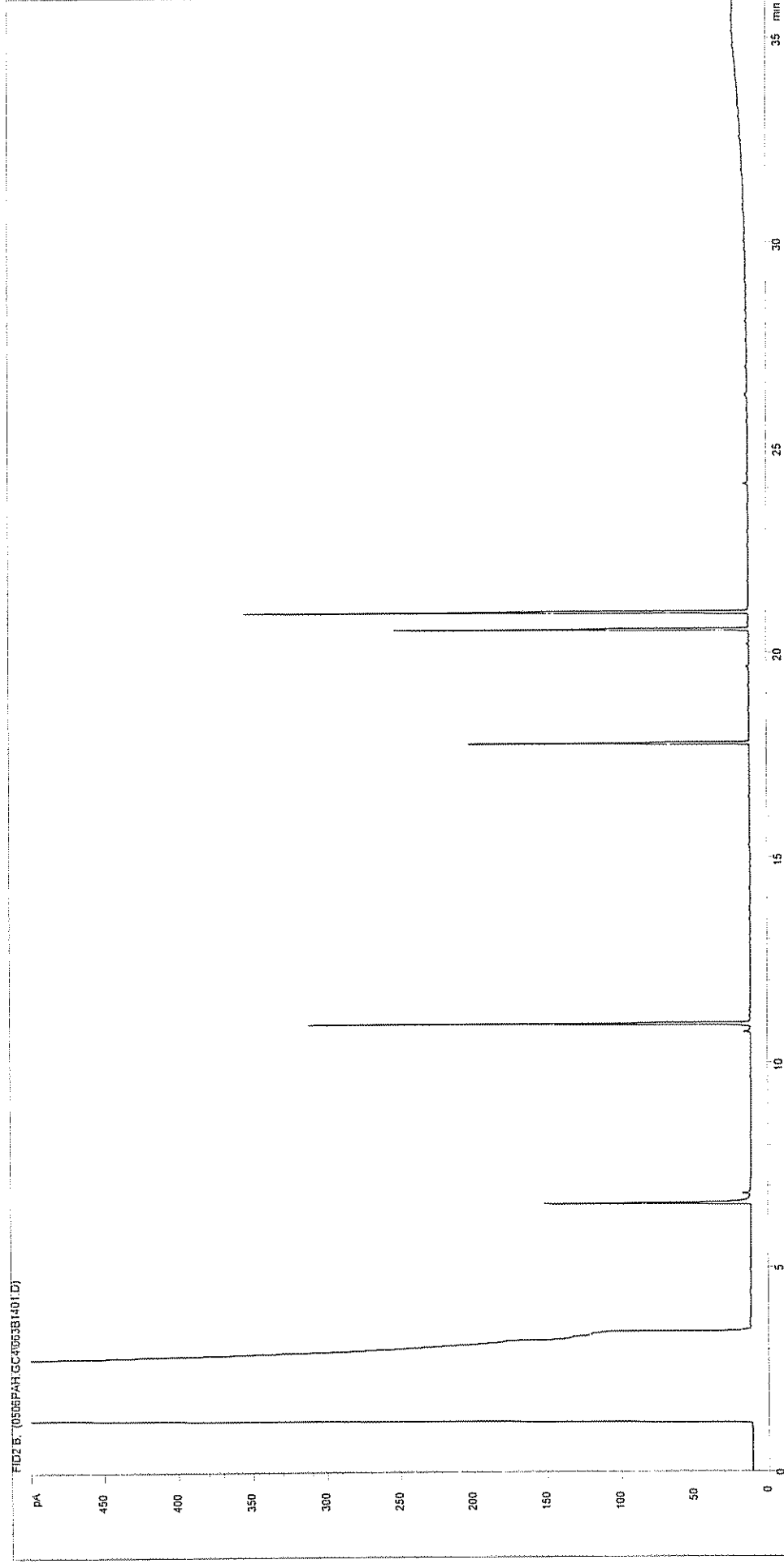
13AT004 4.1

Petroleum Hydrocarbons (C8 to C37) by GC/FID



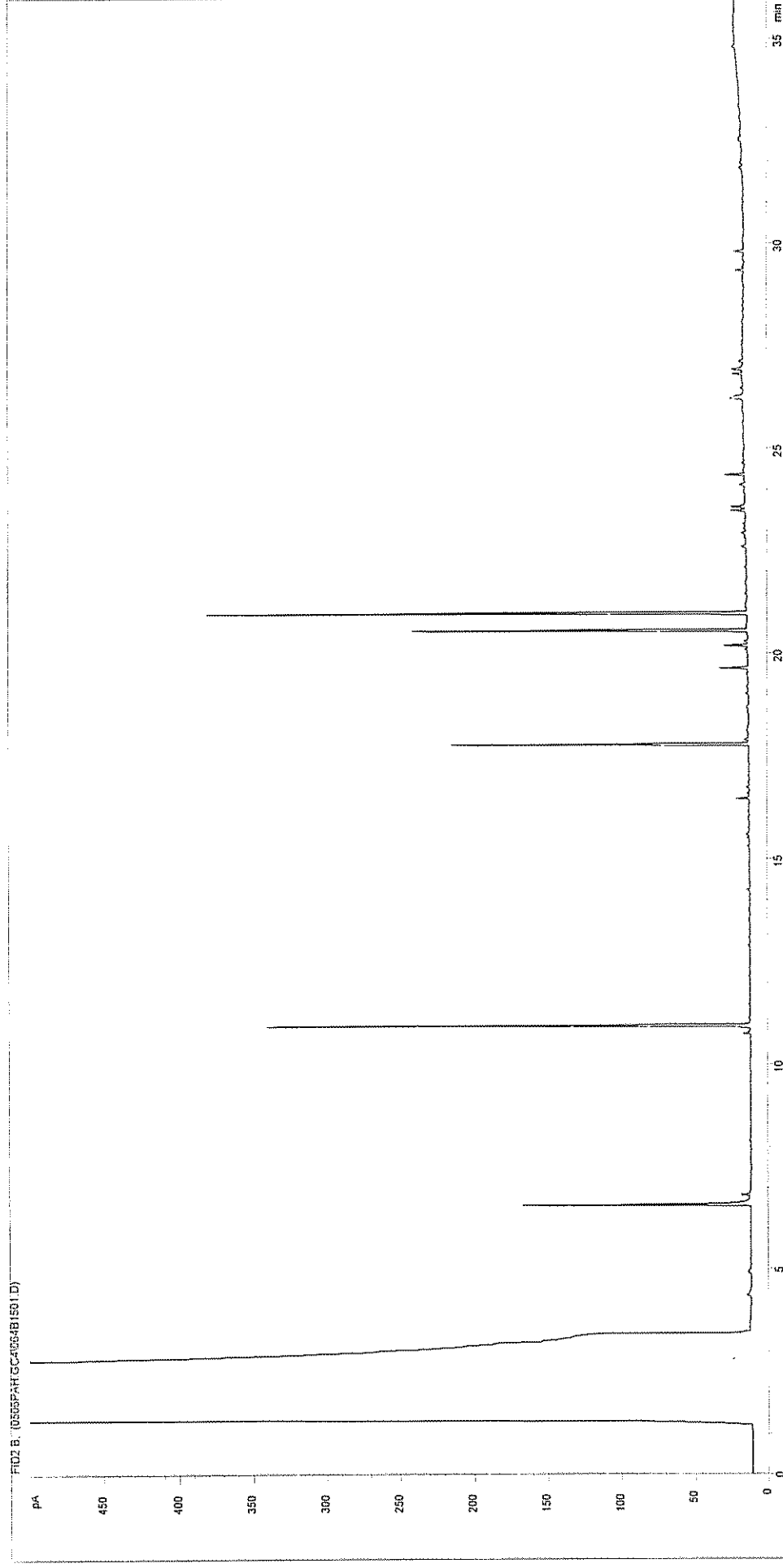
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Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	13AT006 1.8
Acquisition Date/Time:	07-May-04		
Datafile:	C:\TES\DATA\0506PAH.GC4\062B1301.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



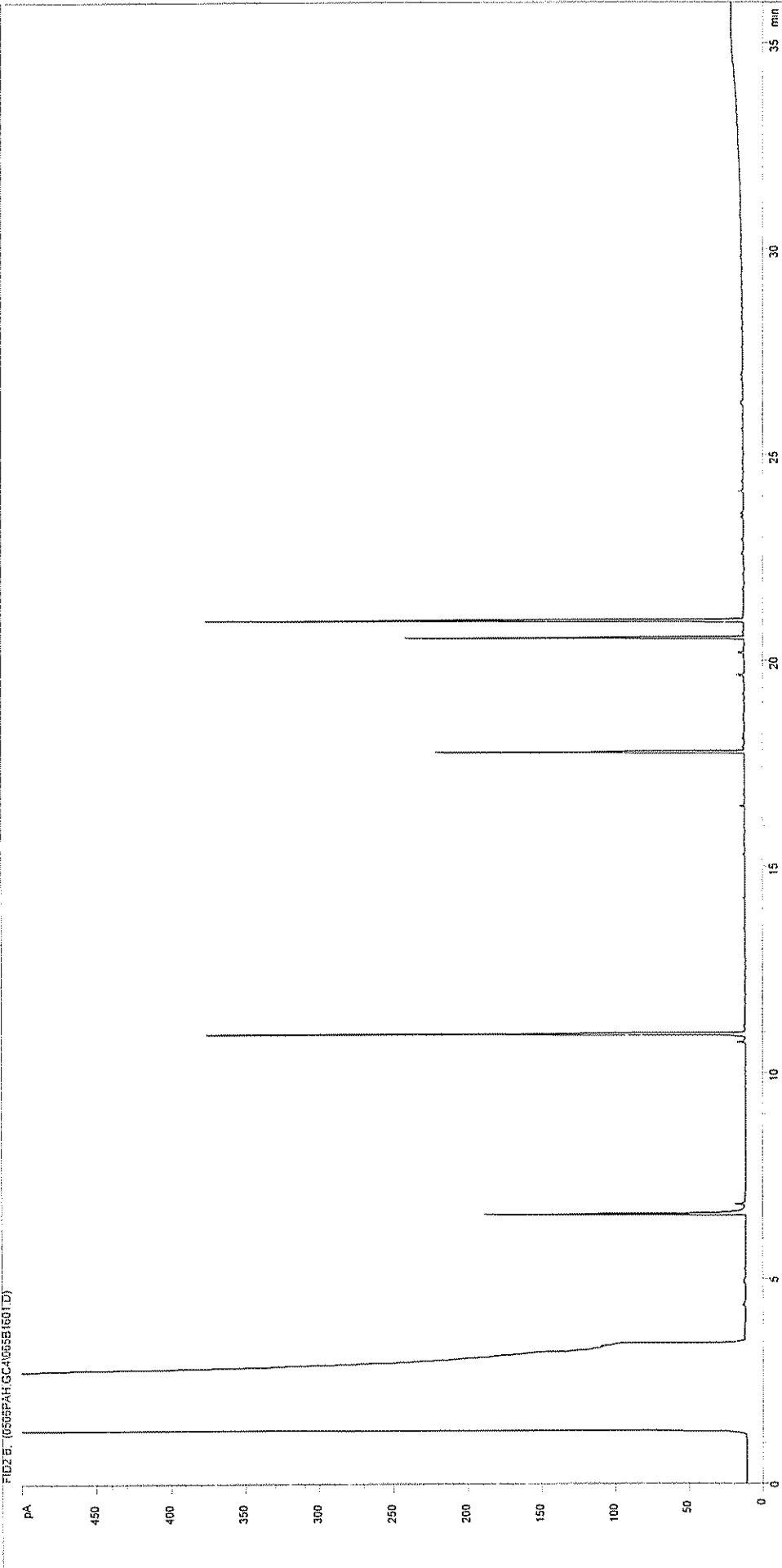
Sample ID:	CL0410035	Job Number:	S04_1579
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	13AT006 3.3
Acquisition Date/Time:	07-May-04		
Datafile:	C:\TES\DATA\0506PAH.GC4\063B1401.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



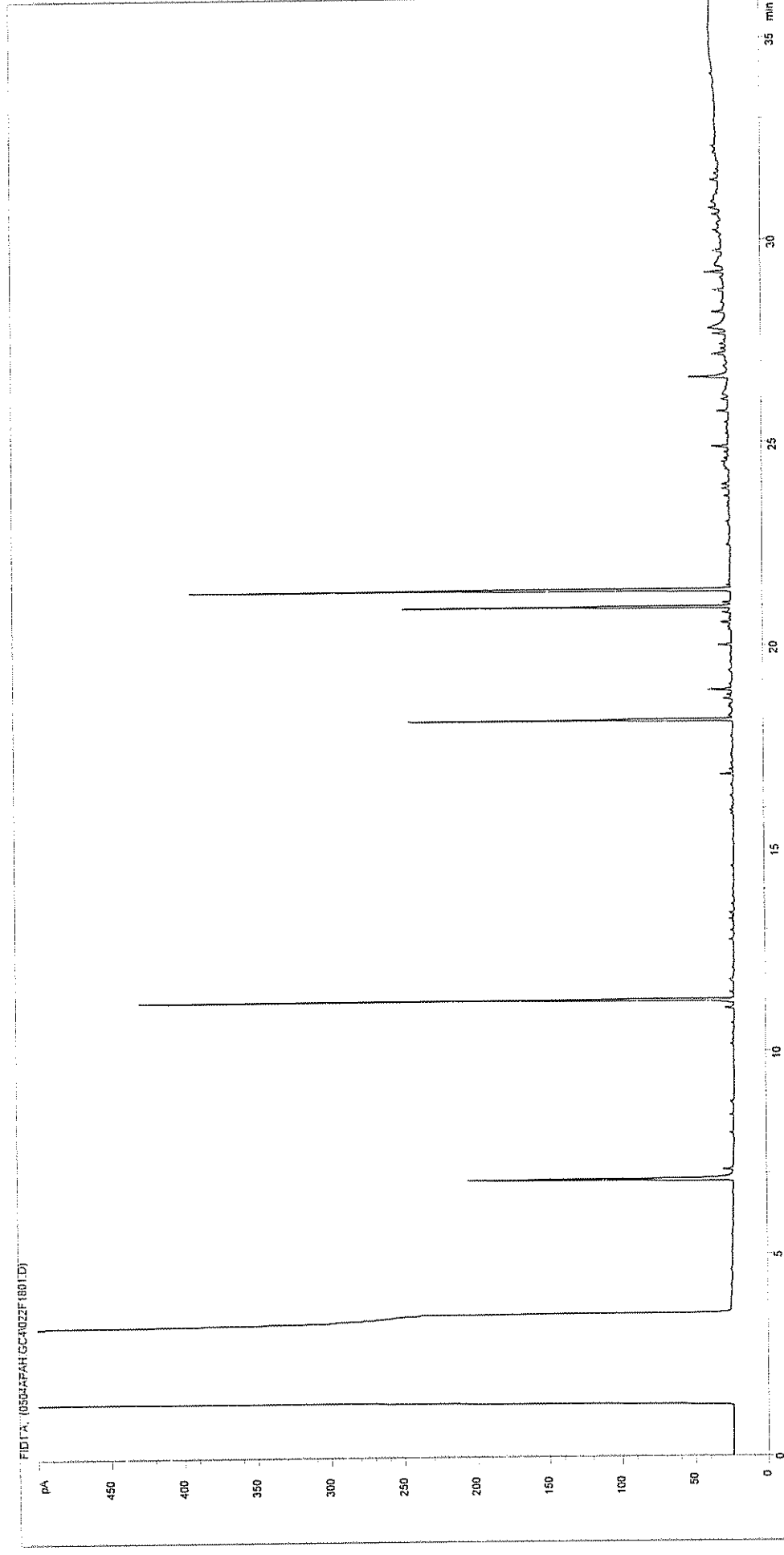
Sample ID:	CL0410036	Job Number:	S04_1579
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	13AT005 0.8
Acquisition Date/Time:	07-May-04		
Datafile:	C:\TES\DATA\0506PAH.GC4\064B1501.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0410037	Job Number:	S04_1579
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	13AT005 4.0
Acquisition Date/Time:	07-May-04		
Datafile:	C:\TES\DATA\0506PAH.GC4\065B1601.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

Multiplier:

Dilution:

Acquisition Method:

Acquisition Date/Time:

Datafile:

CL0410052

0.1

1

WMF_RUNF.M

05-May-04

C:\TES\DATA\050407AH.GC4022F1801.D

Job Number:

Client:

Site:

Client Sample Ref:

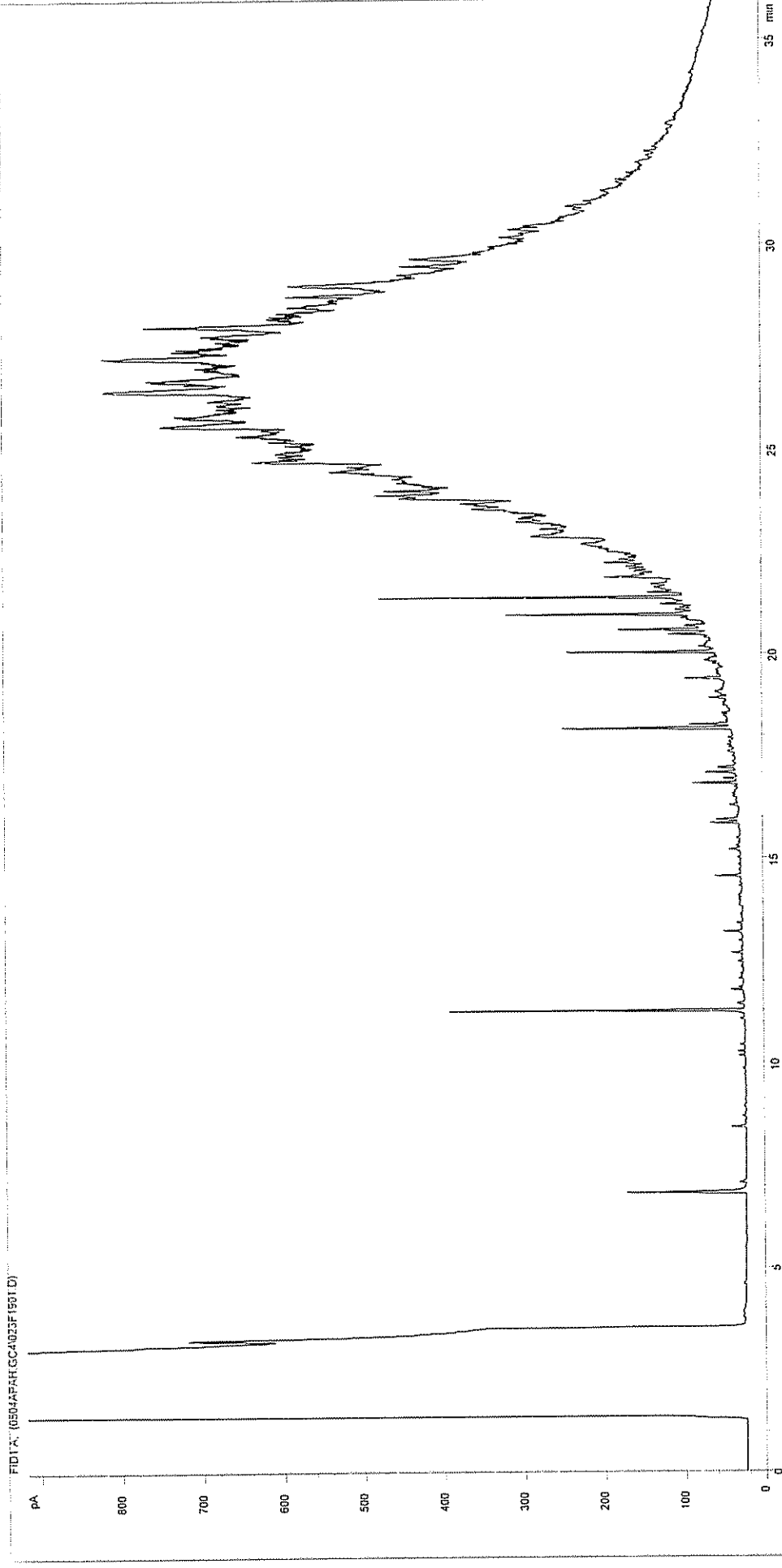
S04_1582

Enviros

Teeside C00520017A

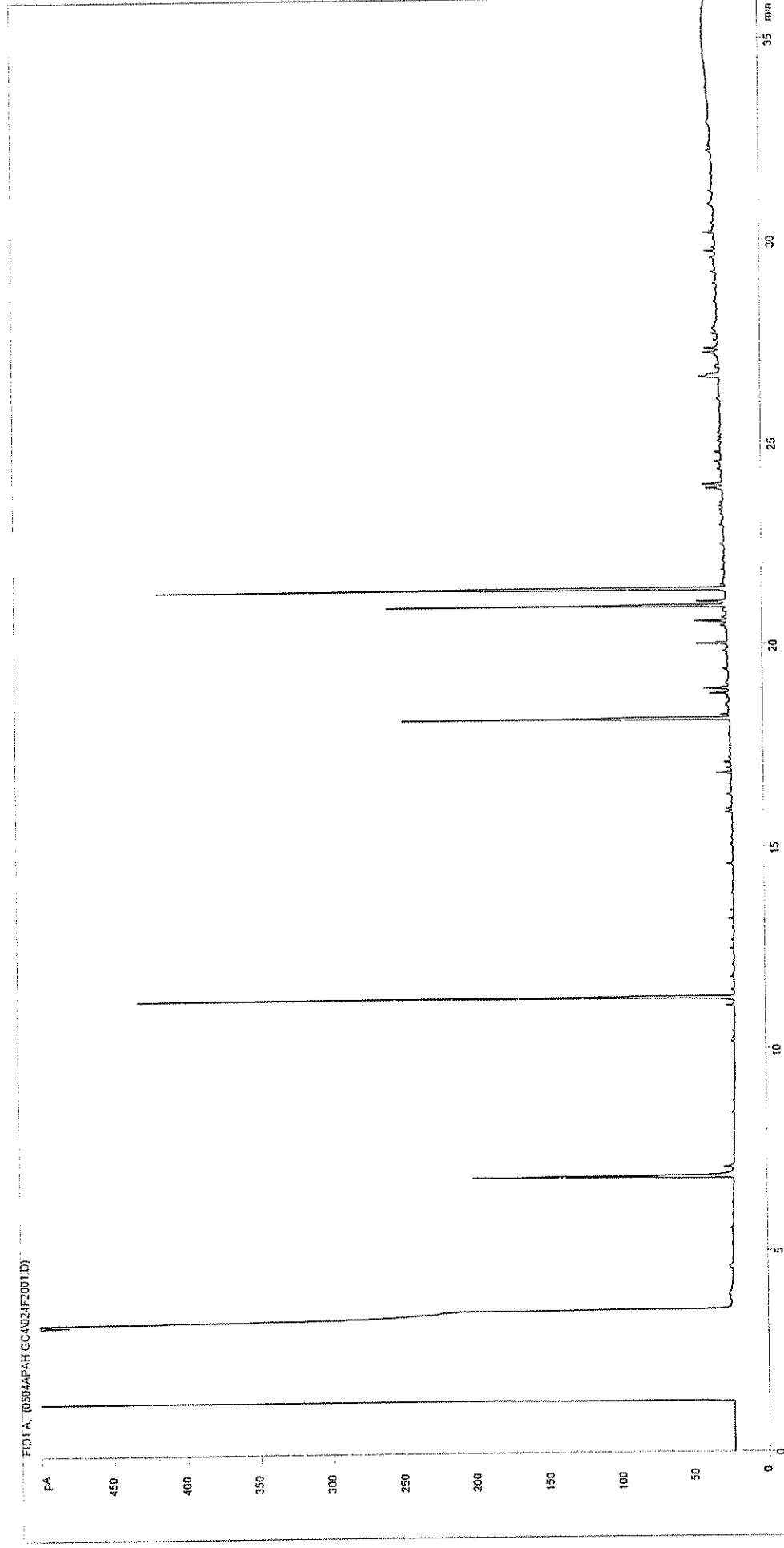
13BT008 0.6

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0410053	Job Number:	S04_1582
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	13BT008 0.3
Acquisition Date/Time:	05-May-04		
Datafile:	C:\TES\DATA\0504APAH.GC4023F1901.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

Multiplier:

Dilution:

Acquisition Method:

Acquisition Date/Time:

Datafile:

CL0410054

0.1

1

WMF_RUNF.M

05-May-04

C:\TES\DATA\0504APAH.GC4\024F2001.D

Job Number:

Client:

Site:

Client Sample Ref:

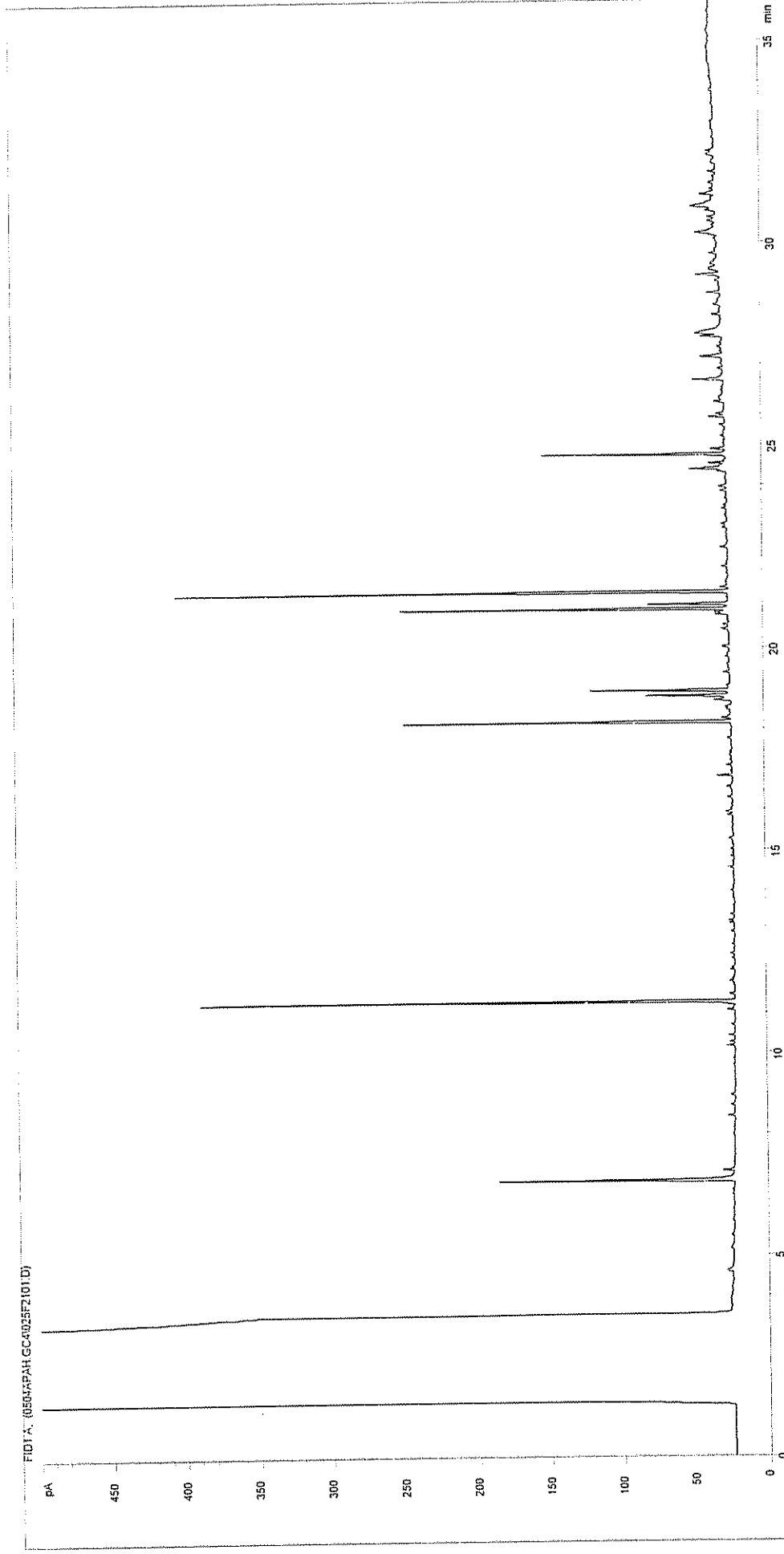
S04_1582

Enviros

Teeside C00520017A

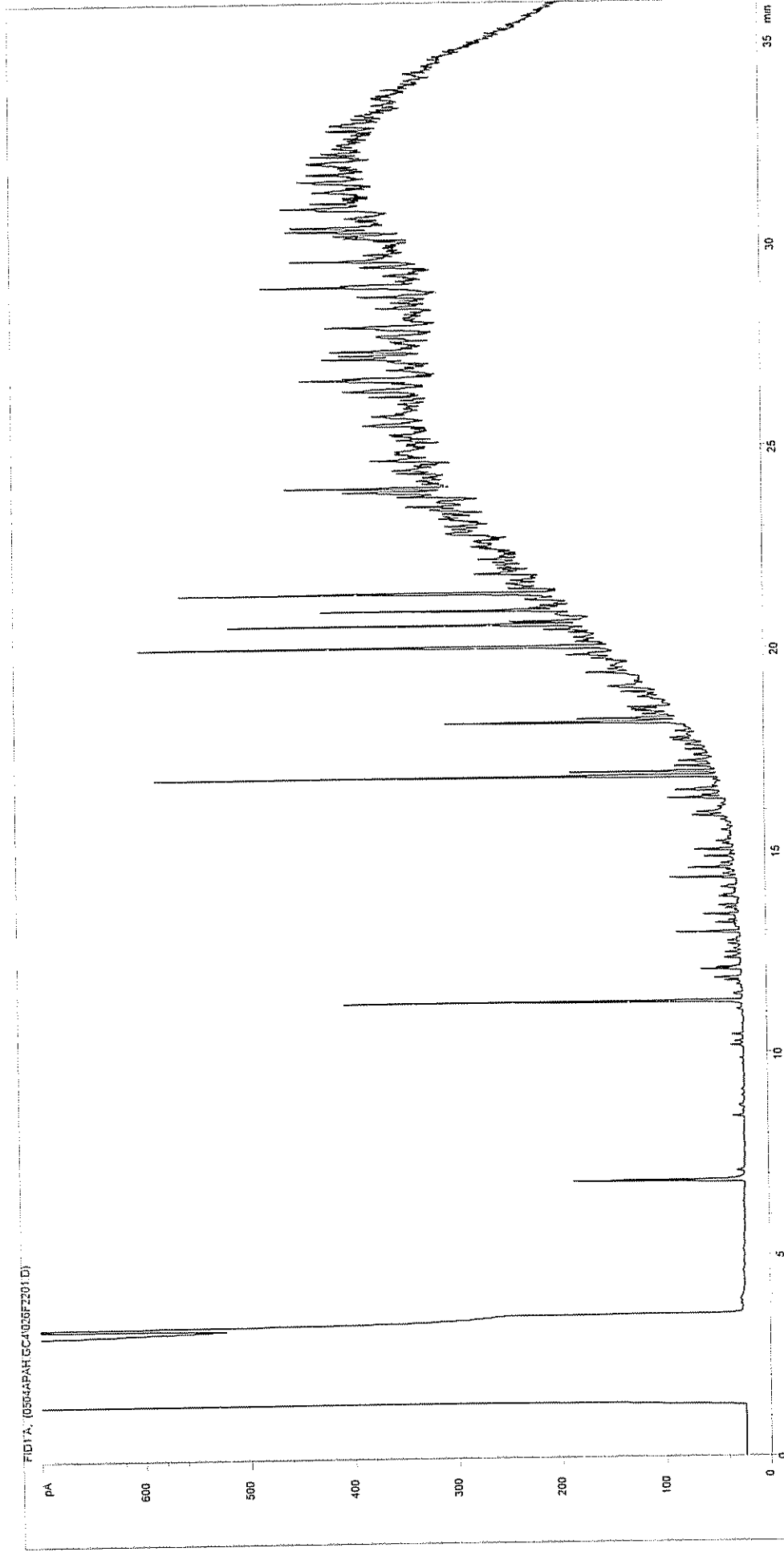
13BT009 0.1

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0410055	Job Number:	S04_1582
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	13BT009 0.4
Acquisition Date/Time:	06-May-04		
Datafile:	C:\TES\DATA\0504APAH.GC4025F2101.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

Multiplier:

Dilution:

Acquisition Method:

Acquisition Date/Time:

Datafile:

CL0410056

0.1

1

WMF_RUNF.M

06-May-04

C:\TES\DATA\0504APAH.GC4\026F2201.D

Job Number:

Client:

Site:

Client Sample Ref:

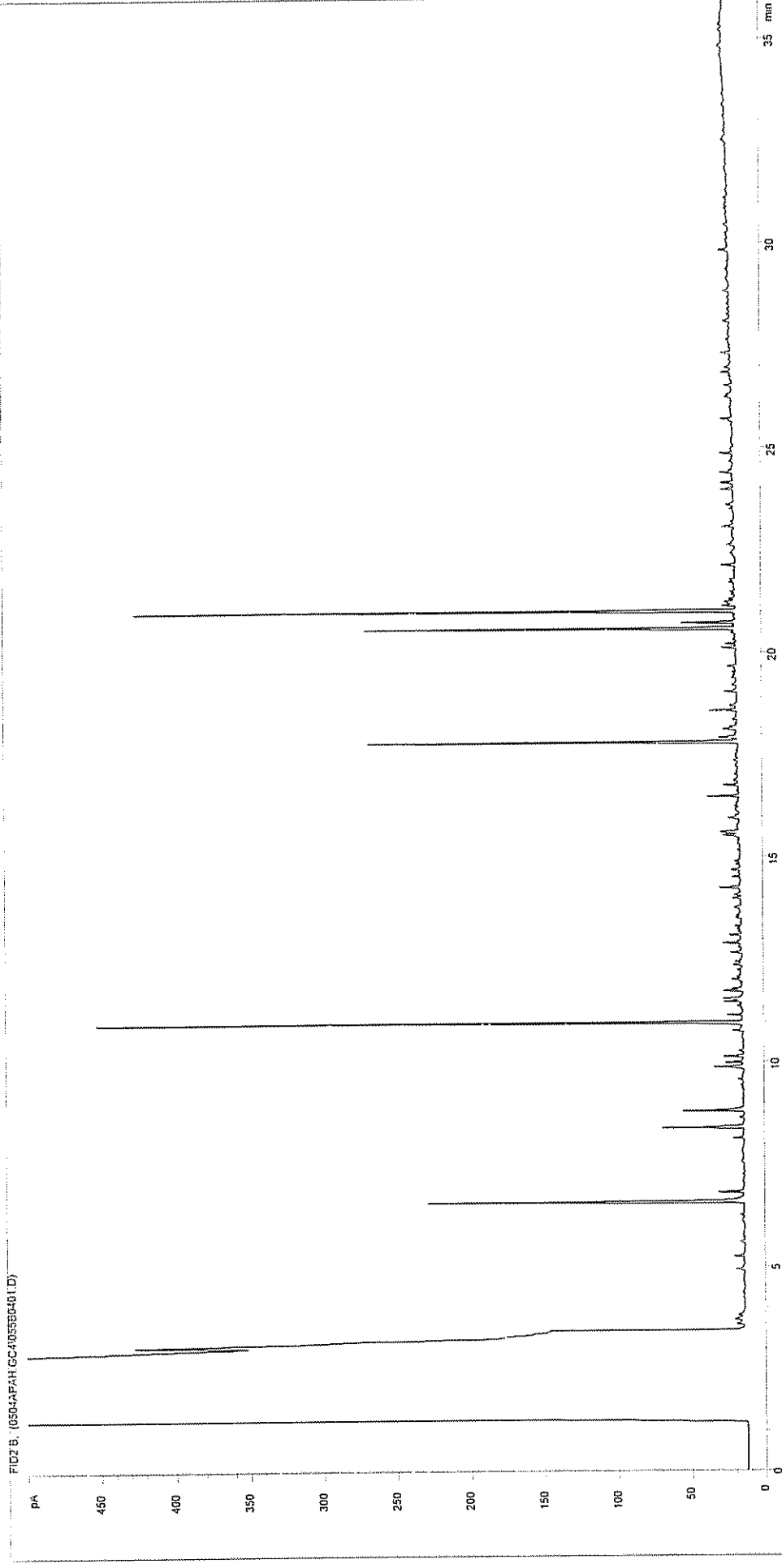
S04_1582

Enviros

Teeside C00520017A

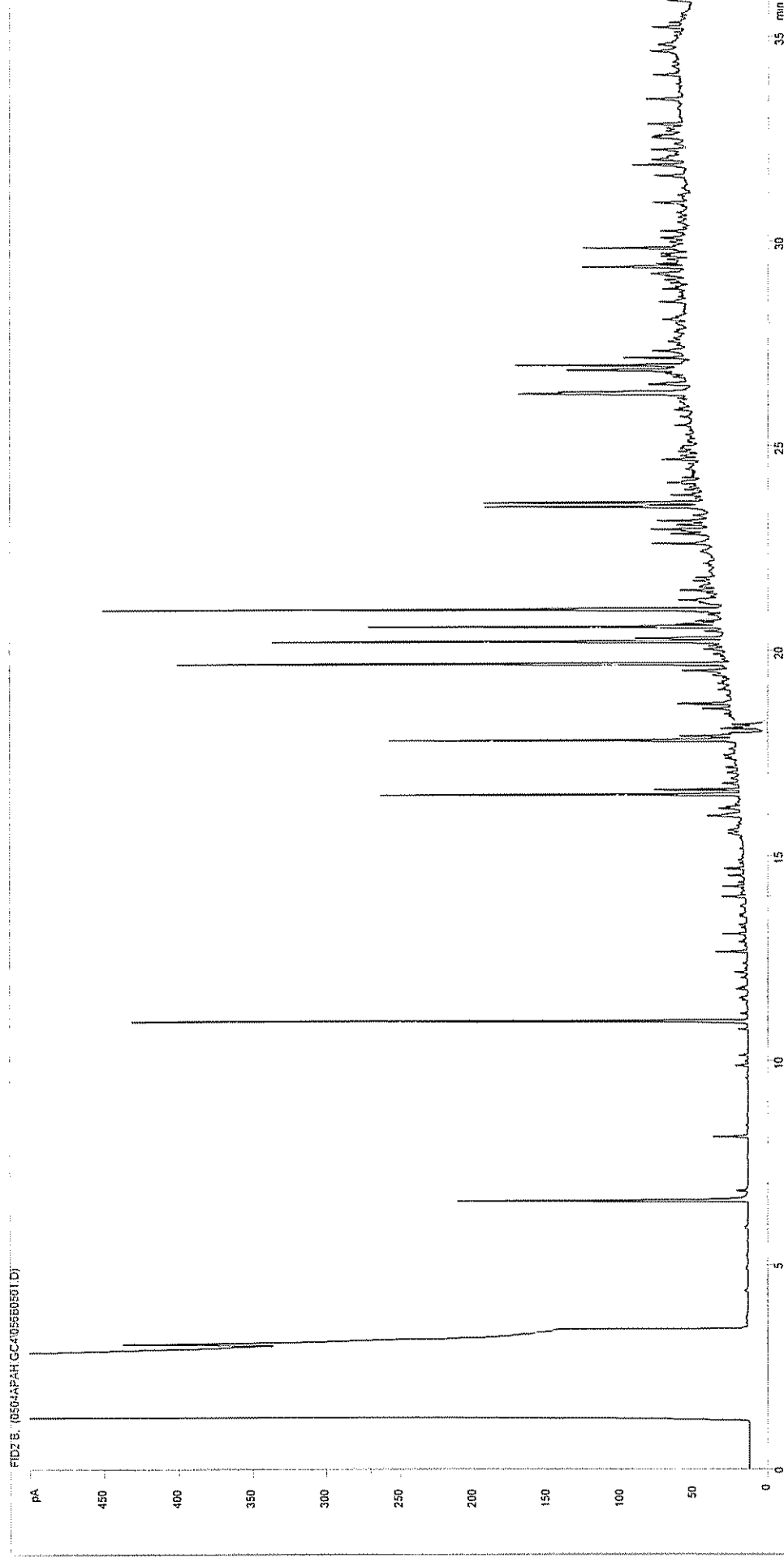
13BT011 0.2

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0410057	Job Number:	S04_1582
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	13BT011 0.5
Acquisition Date/Time:	05-May-04		
Datafile:	C:\TES\DATA\0504APAH.GC4055B0401.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

Multiplier:

Dilution:

Acquisition Method:

Acquisition Date/Time:

Datafile:

CL0410058

0.1

1

WMF_RUNF.M

05-May-04

C:\TES\DATA\0504\APAH.GC4\056B0501.D

Job Number:

Client:

Site:

Client Sample Ref:

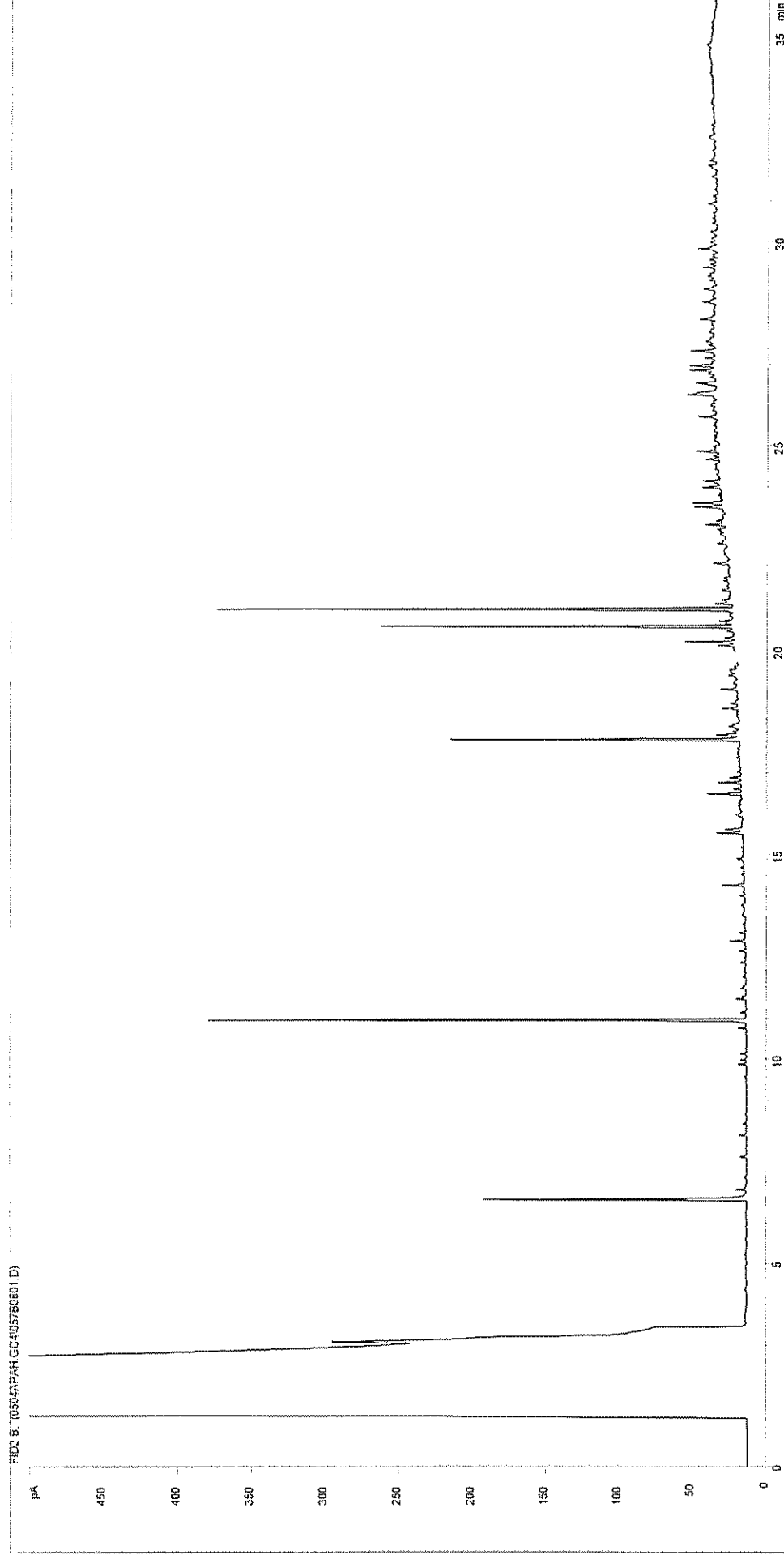
S04_1582

Enviros

Teeside C00520017A

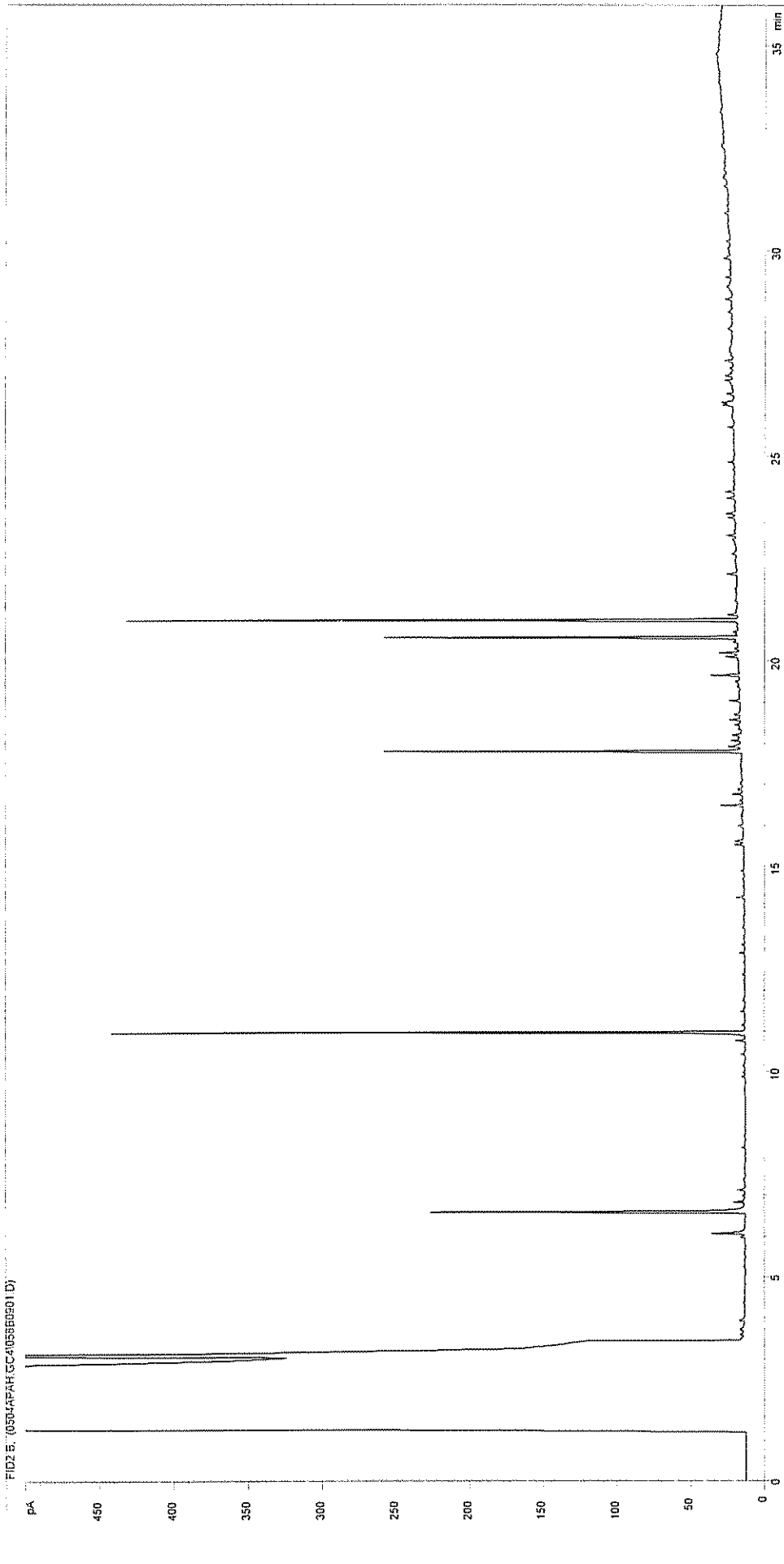
13BT013 0.4

Petroleum Hydrocarbons (C8 to C37) by GC/FID



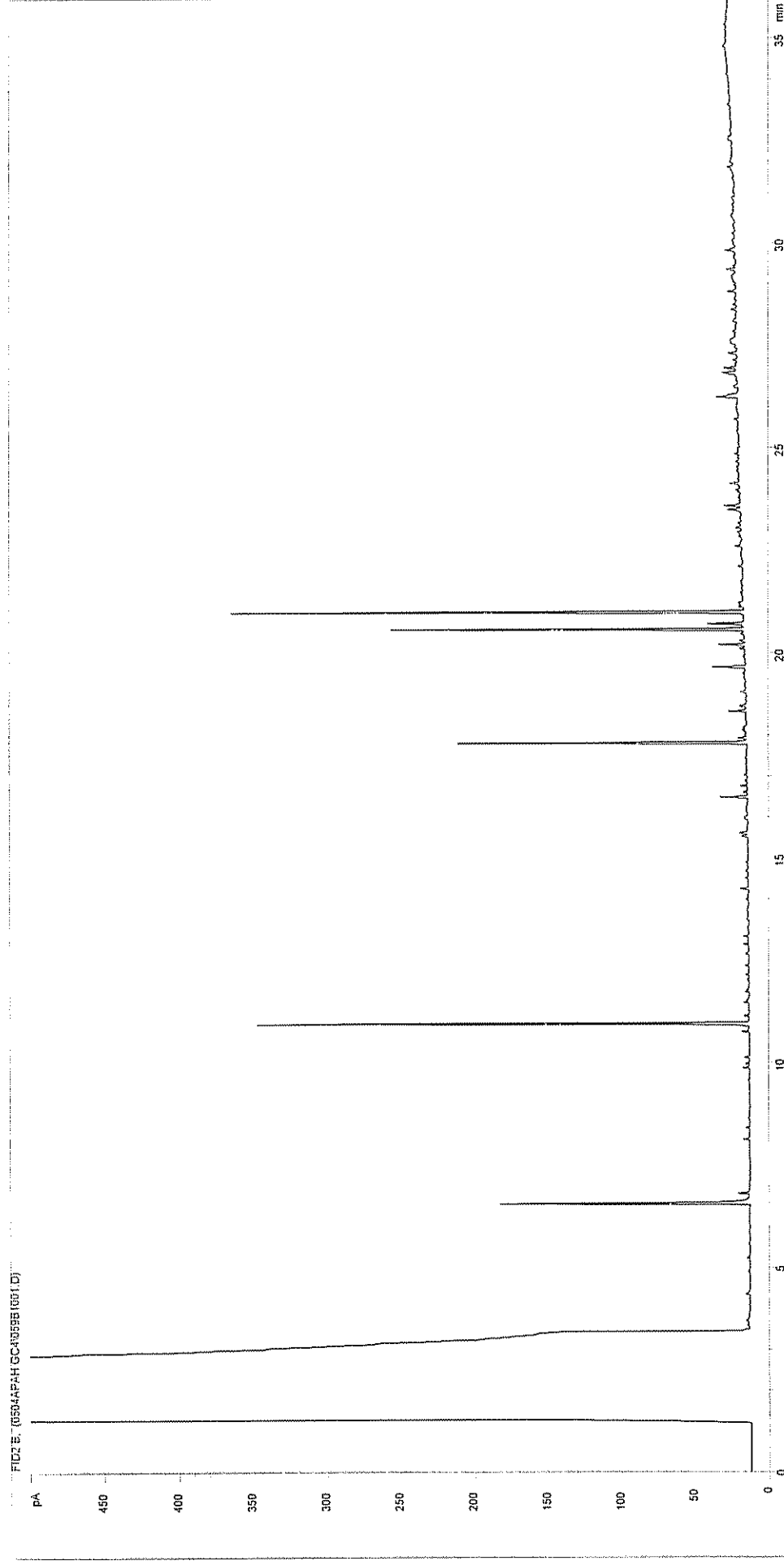
Sample ID:	CL0410059	Job Number:	S04_1582
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	13BT013 3.5
Acquisition Date/Time:	05-May-04		
Datafile:	C:\TES\DATA\050407AH.GC4\057B0801.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



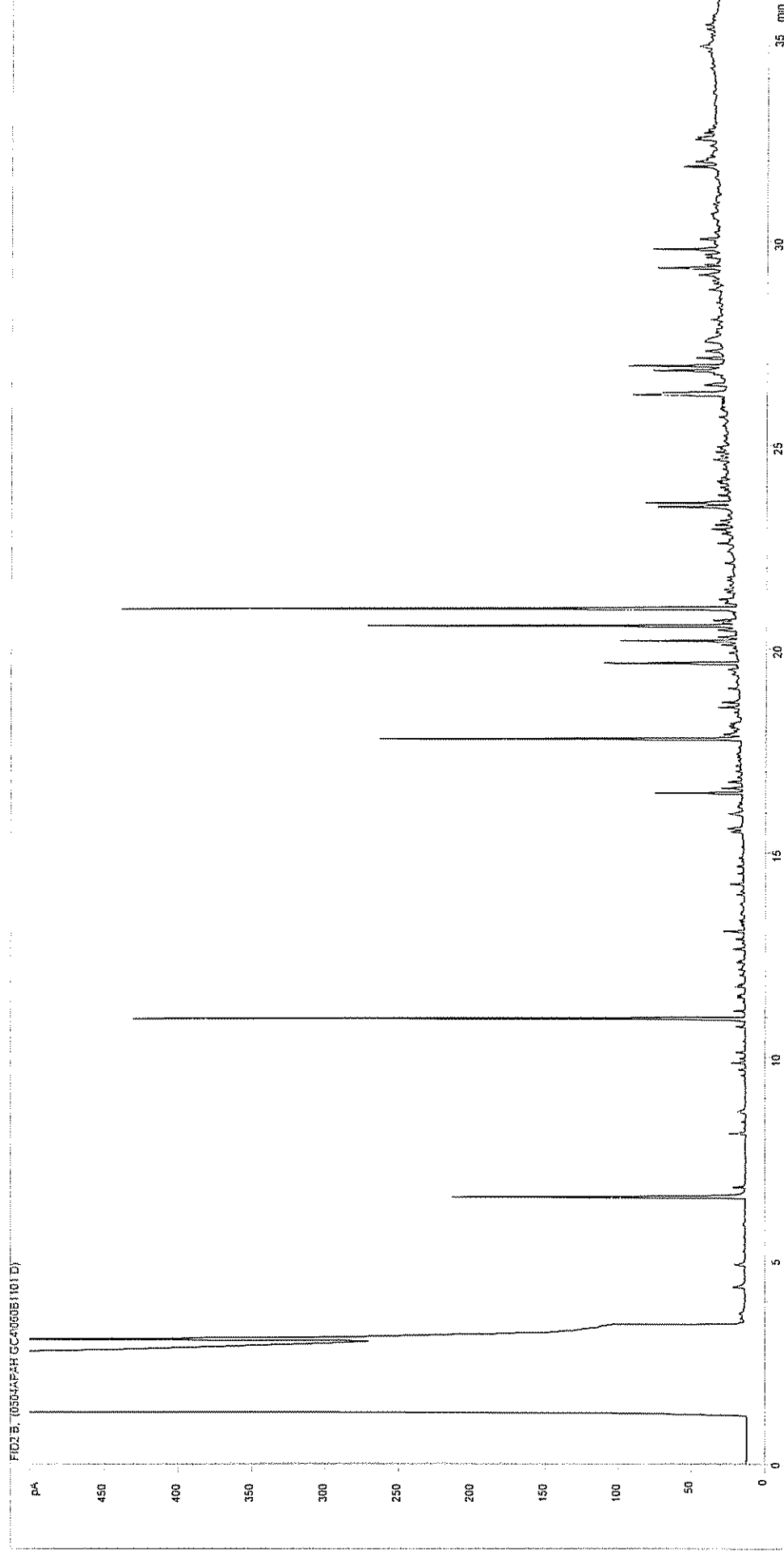
Sample ID:	CL0410060	Job Number:	S04_1582
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	13BT012 0.3
Acquisition Date/Time:	05-May-04		
Datafile:	C:\TES\DATA\0504APAH.GC4\058B0901.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



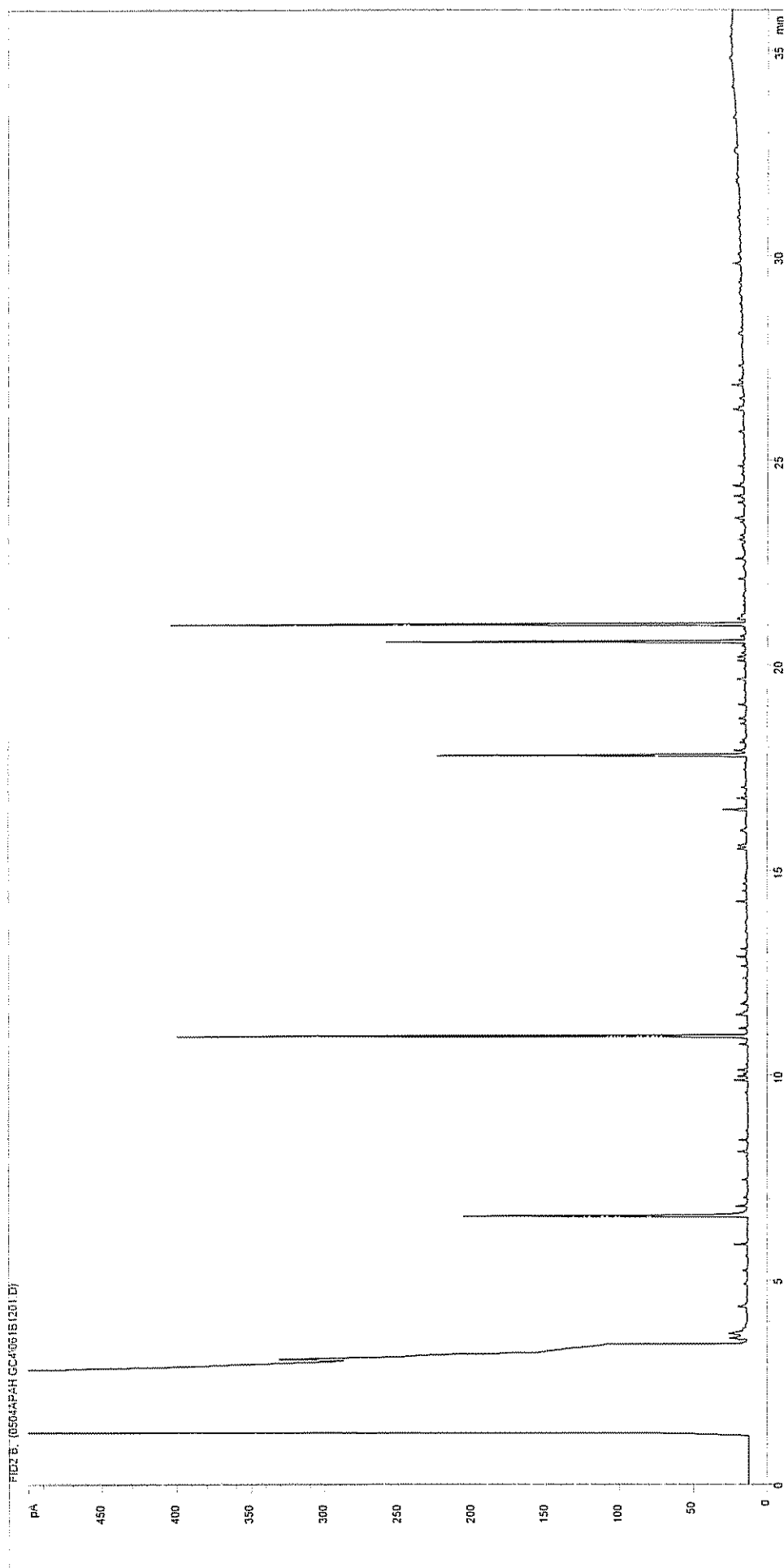
Sample ID:	CL0410061	Job Number:	S04_1582
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	13BT012 2.0
Acquisition Date/Time:	05-May-04		
Datafile:	C:\TES\DATA\0504APAH.GC4\059B1001.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



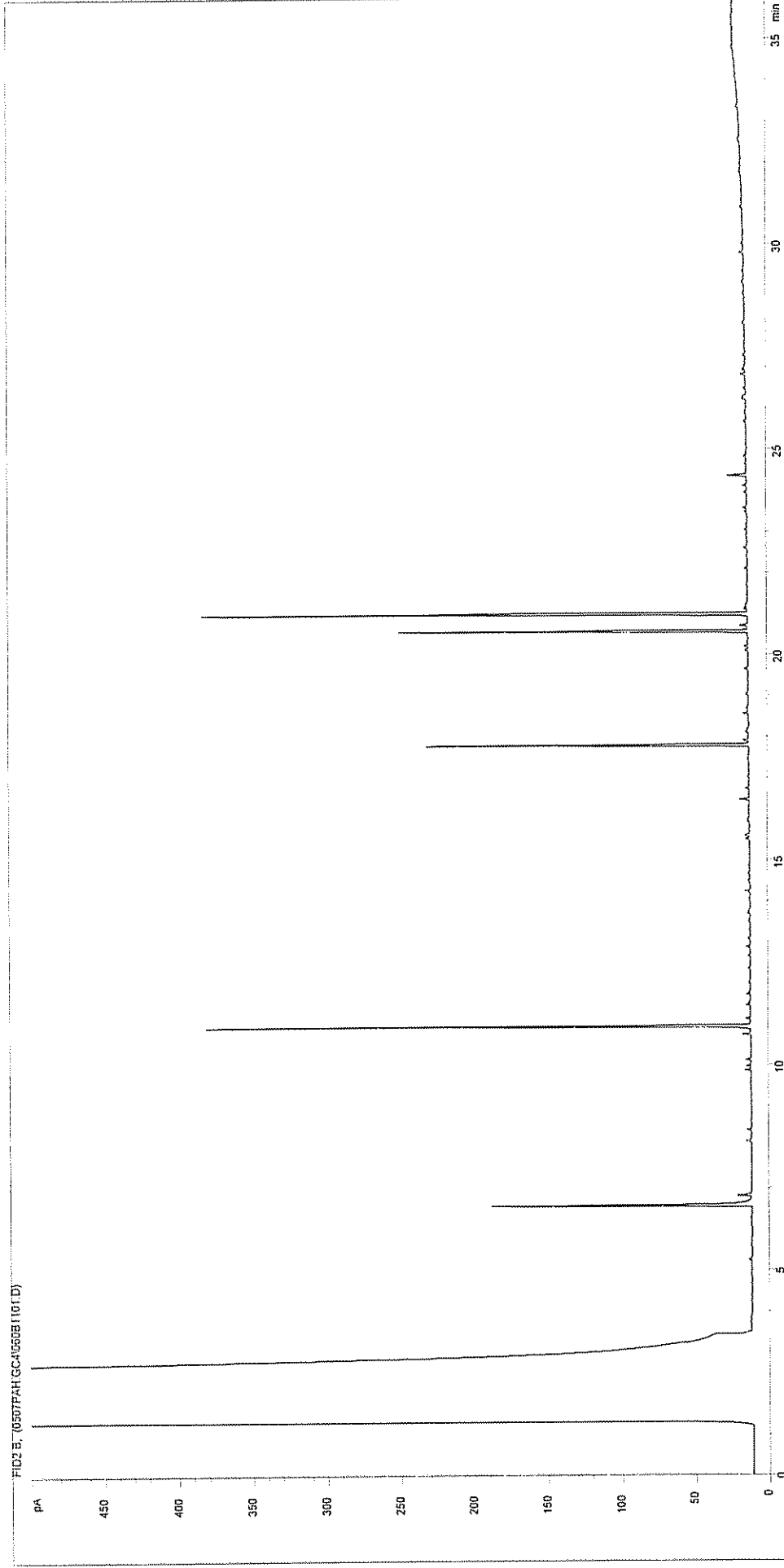
Sample ID:	CL0410062	Job Number:	S04_1582
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	13BT010 0.2
Acquisition Date/Time:	05-May-04		
Datafile:	C:\TES\DATA\0504APAH.GC4\060B1101.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



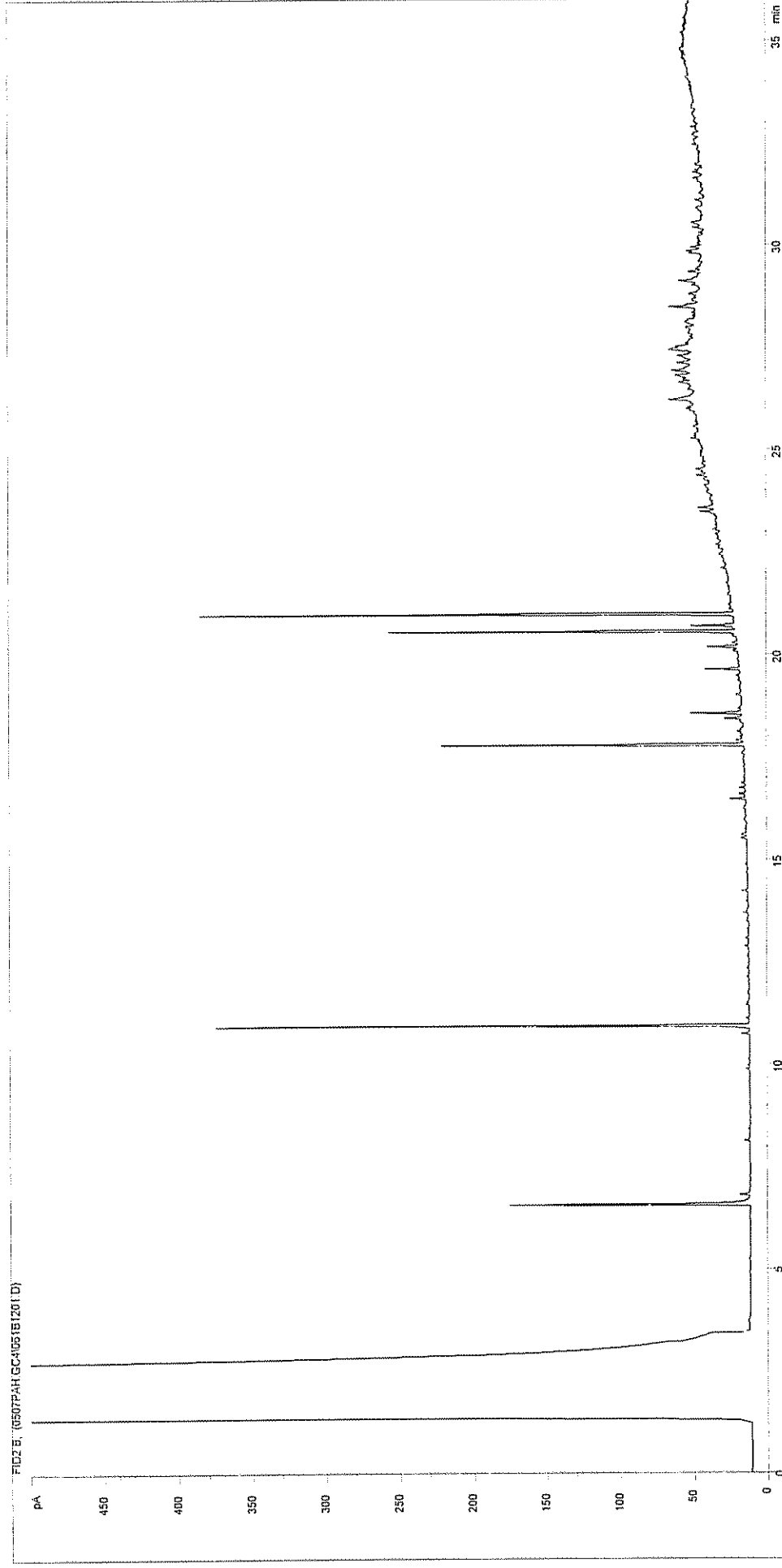
Sample ID:	CL0410063	Job Number:	S04_1582
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	13BT010 1.8
Acquisition Date/Time:	05-May-04		
Datafile:	C:\TES\DATA\0504APAH.GC4\061B1201.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



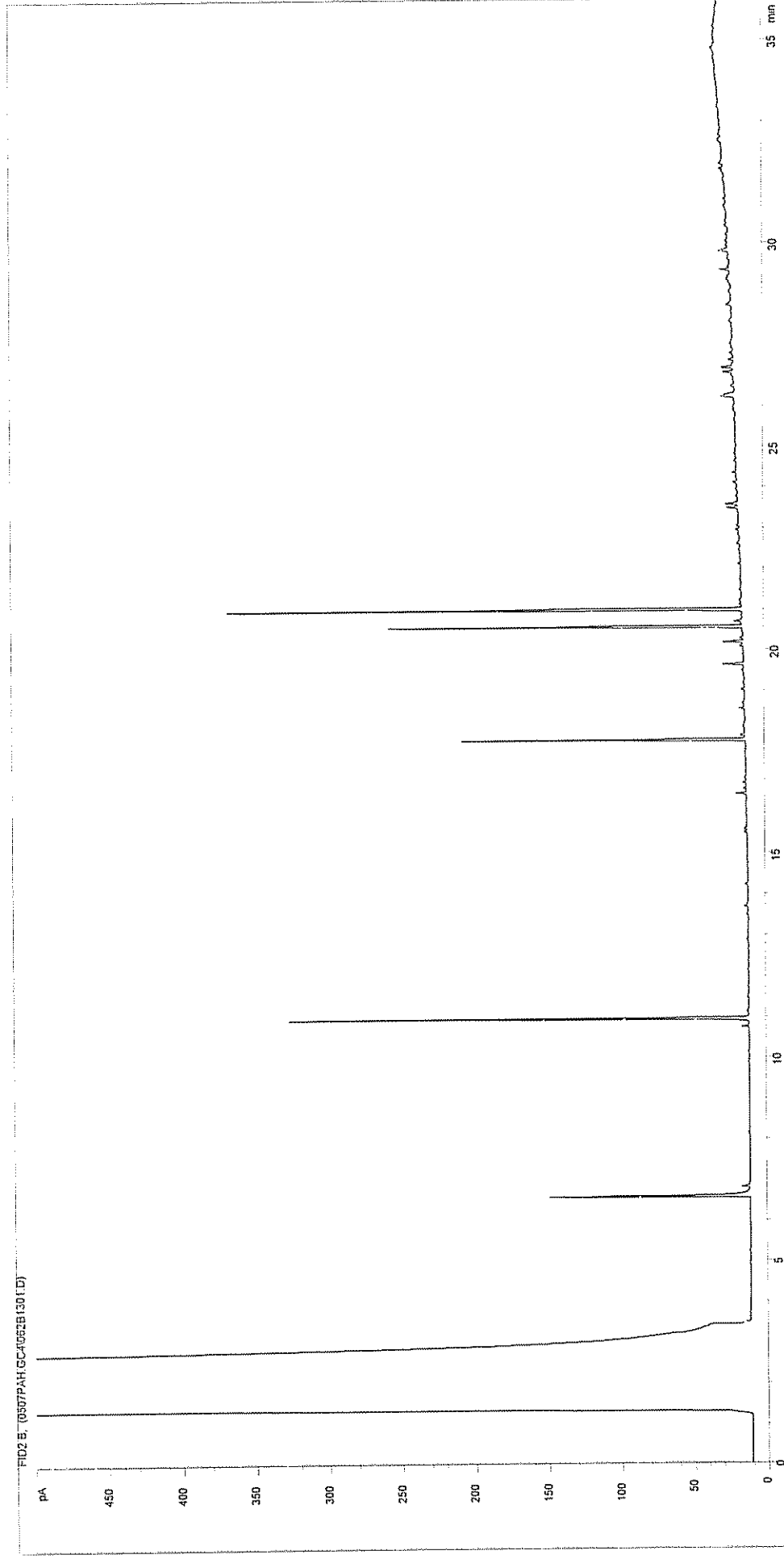
Sample ID:	CL0410064	Job Number:	S04_1583
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	13CT017 3.1
Acquisition Date/Time:	08-May-04		
Datafile:	C:\TESIDATA\0507PAH.GC4\060B1101.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



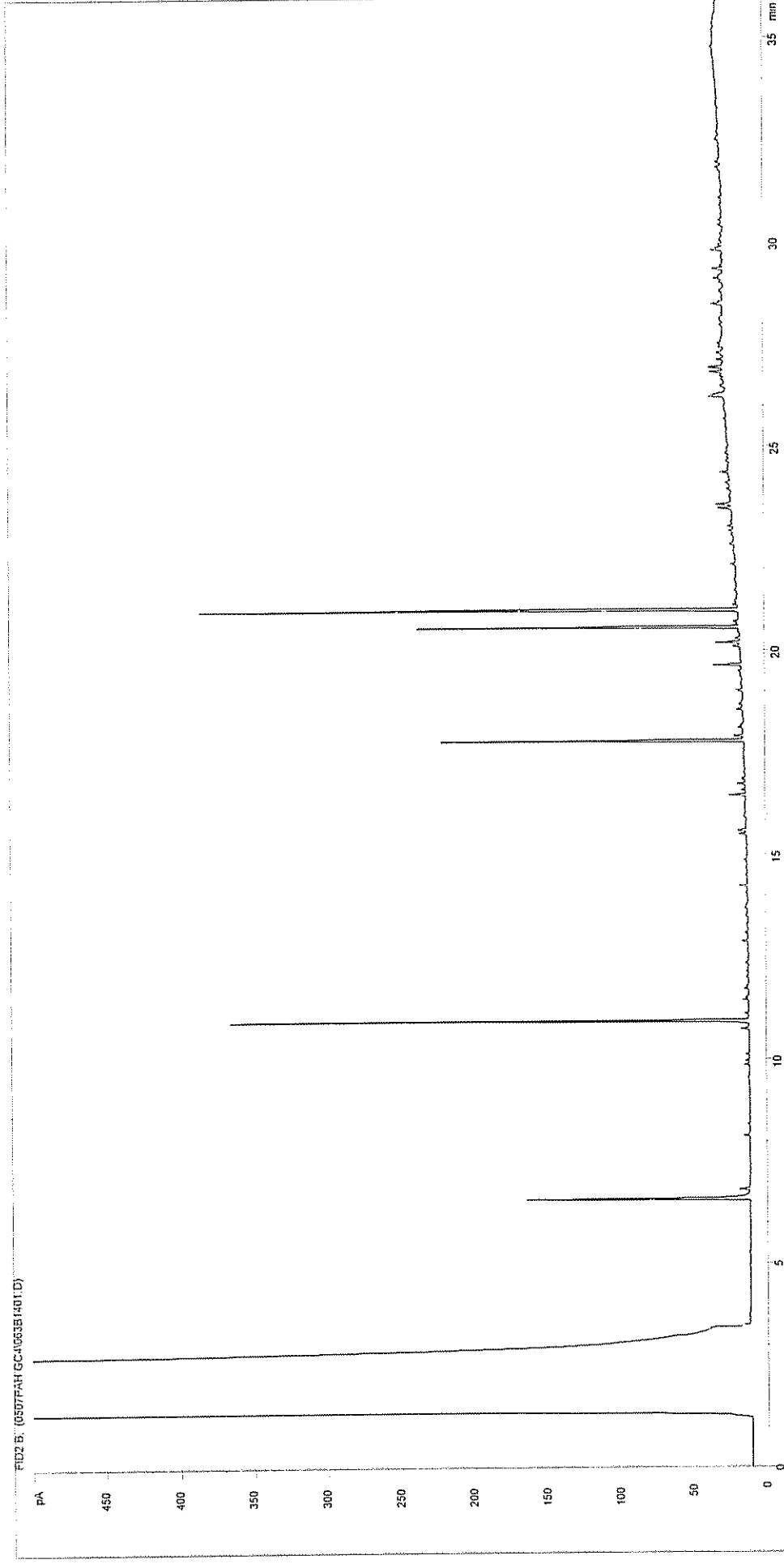
Sample ID:	CL0410065	Job Number:	S04_1583
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	13CT017 0.5
Acquisition Date/Time:	08-May-04		
Datafile:	C:\TES\DATA\0507PAH.GC4\061B1201.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0410066	Job Number:	S04_1583
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	13CT014 0.3
Acquisition Date/Time:	08-May-04		
Datafile:	C:\TES\DATA\0507PAH.GC4\062B1301.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

Multiplier:

Dilution:

Acquisition Method:

Acquisition Date/Time:

Datafile:

CL0410067

0.1

1

WMF_RUNF.M

08-May-04

C:\TES\DATA\0507PAH.GC4063B1401.D

Job Number:

Client:

Site:

Client Sample Ref:

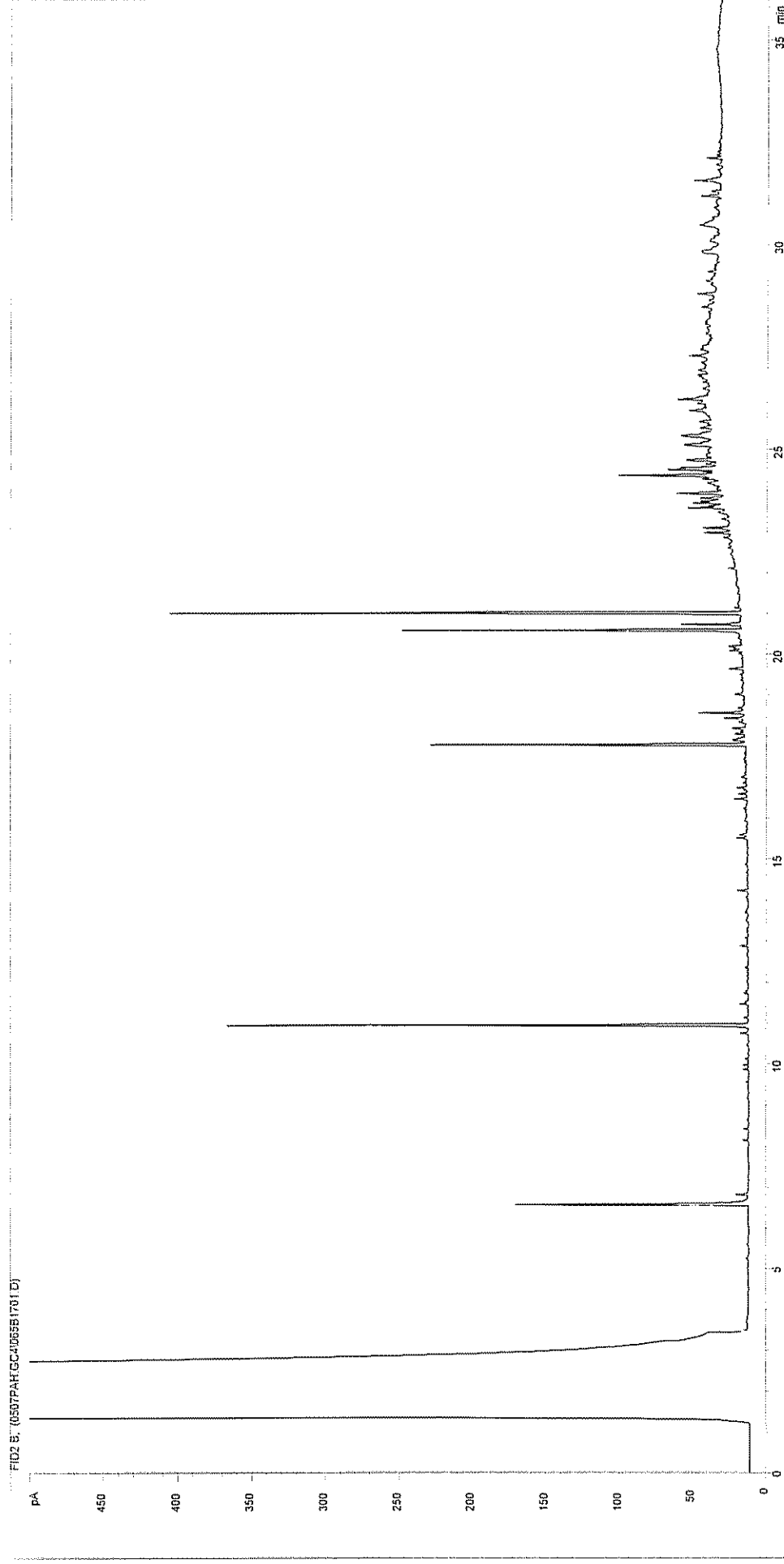
S04_1583

Enviros

Teeside C00520017A

13CT014 3.6

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

CL0410068

Multiplier:

0.1

Dilution:

1

Acquisition Method:

WMF_RUNF.M

Acquisition Date/Time:

08-May-04

Datafile:

C:\TES\DATA\I0507PAH.GC4\065B1701.D

Job Number:

S04_1583

Client:

Enviros

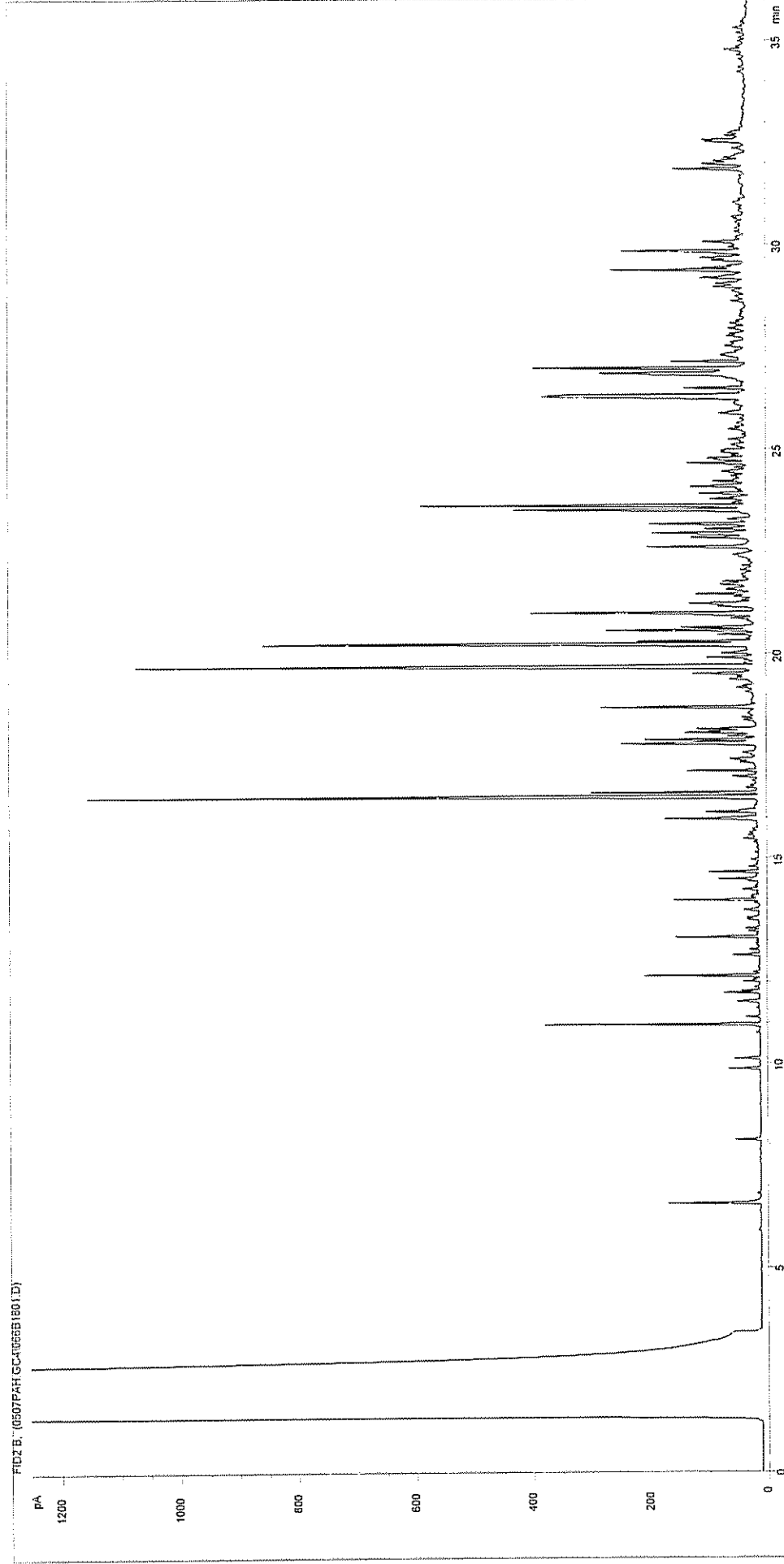
Site:

Teeside C00520017A

Client Sample Ref:

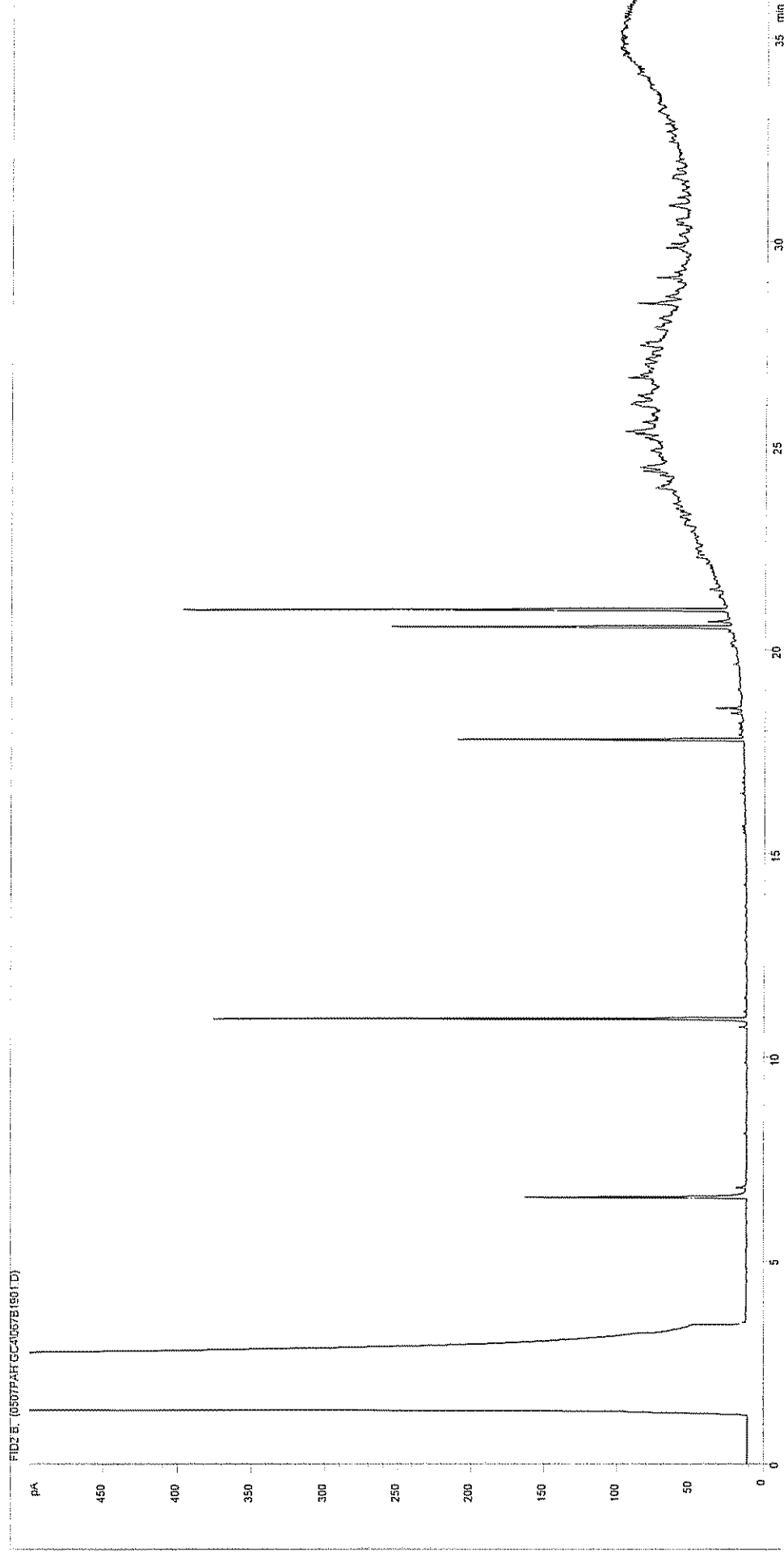
13CT015 0.2

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0410069	Job Number:	S04_1583
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	13CT015 3.8
Acquisition Date/Time:	08-May-04		
Datafile:	C:\TES\DATA\0507PAH.GC4\066B1801.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

CL0410070

Multiplier:

0.1

Dilution:

1

Acquisition Method:

WMF_RUNF.M

Acquisition Date/Time:

08-May-04

Datafile:

C:\TES\DATA\0507PAH.GC4067B1901.D

Job Number:

S04_1583

Client:

Enviros

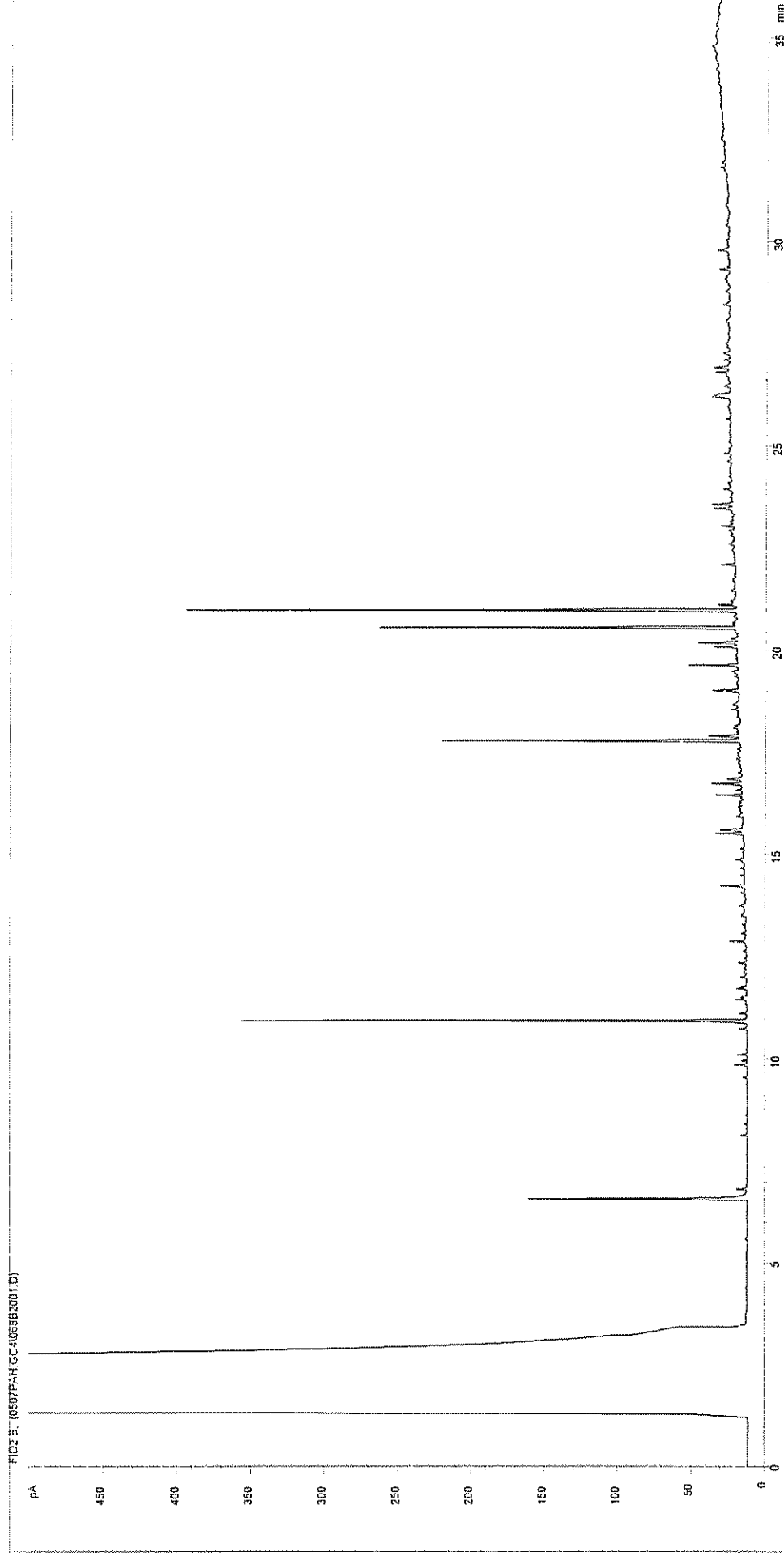
Site:

Teeside C00520017A

Client Sample Ref:

13CT016 0.3

Petroleum Hydrocarbons (C8 to C37) by GC/FID

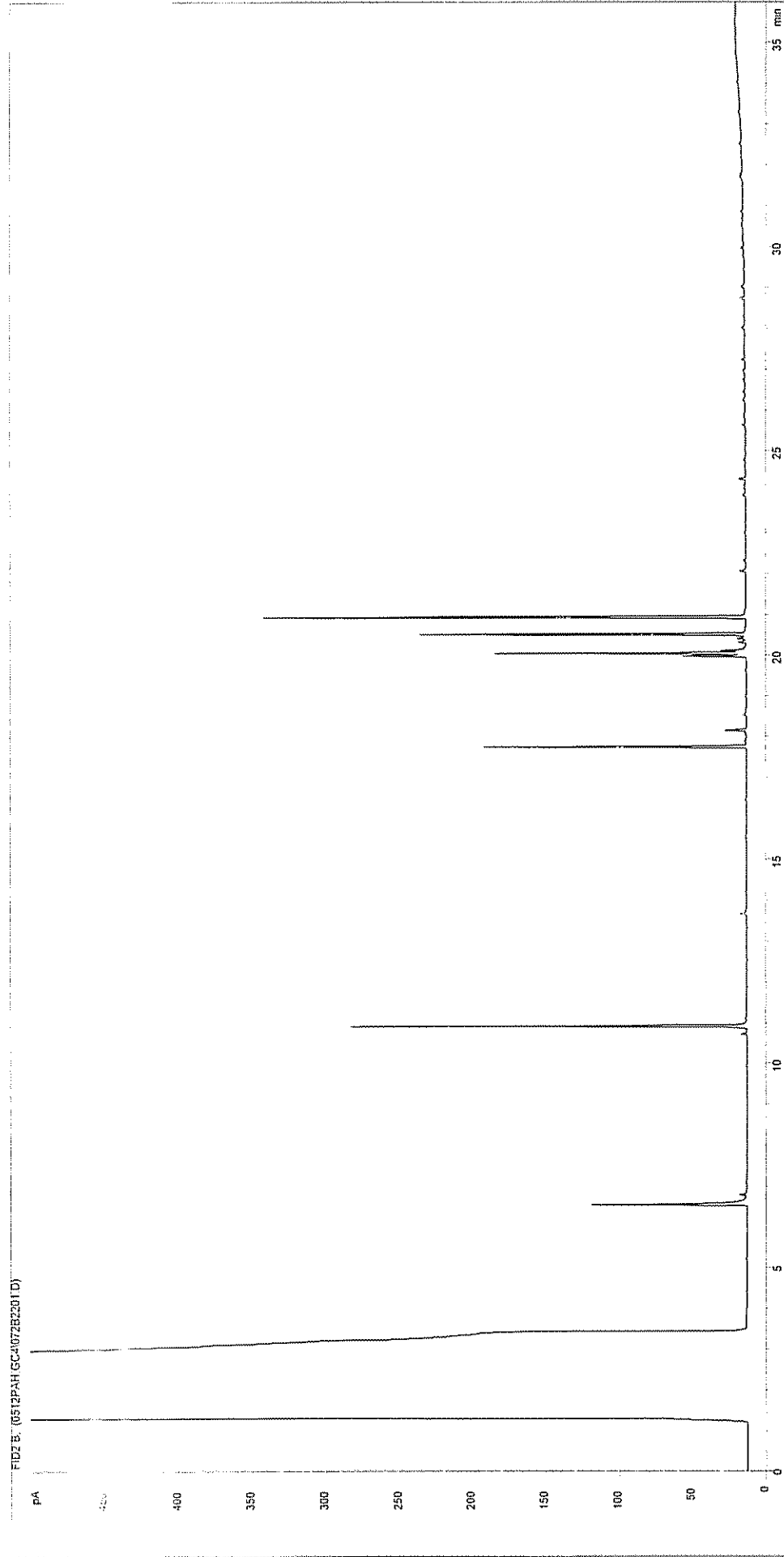


Sample ID:	CL0410071	Job Number:	S04_1583
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	13CT016 4.0
Acquisition Date/Time:	08-May-04		
Datafile:	C:\TES\DATA\0507PAH.GC4\068B2001.D		

Chromatogram plot showing detector response (pA) versus time (min). The plot is rotated 90 degrees clockwise. The x-axis (time) ranges from 0 to 35 minutes. The y-axis (response) ranges from 0 to 450 pA. Major peaks are observed at approximately 7, 10, 18, 20, 21, and 22 minutes.

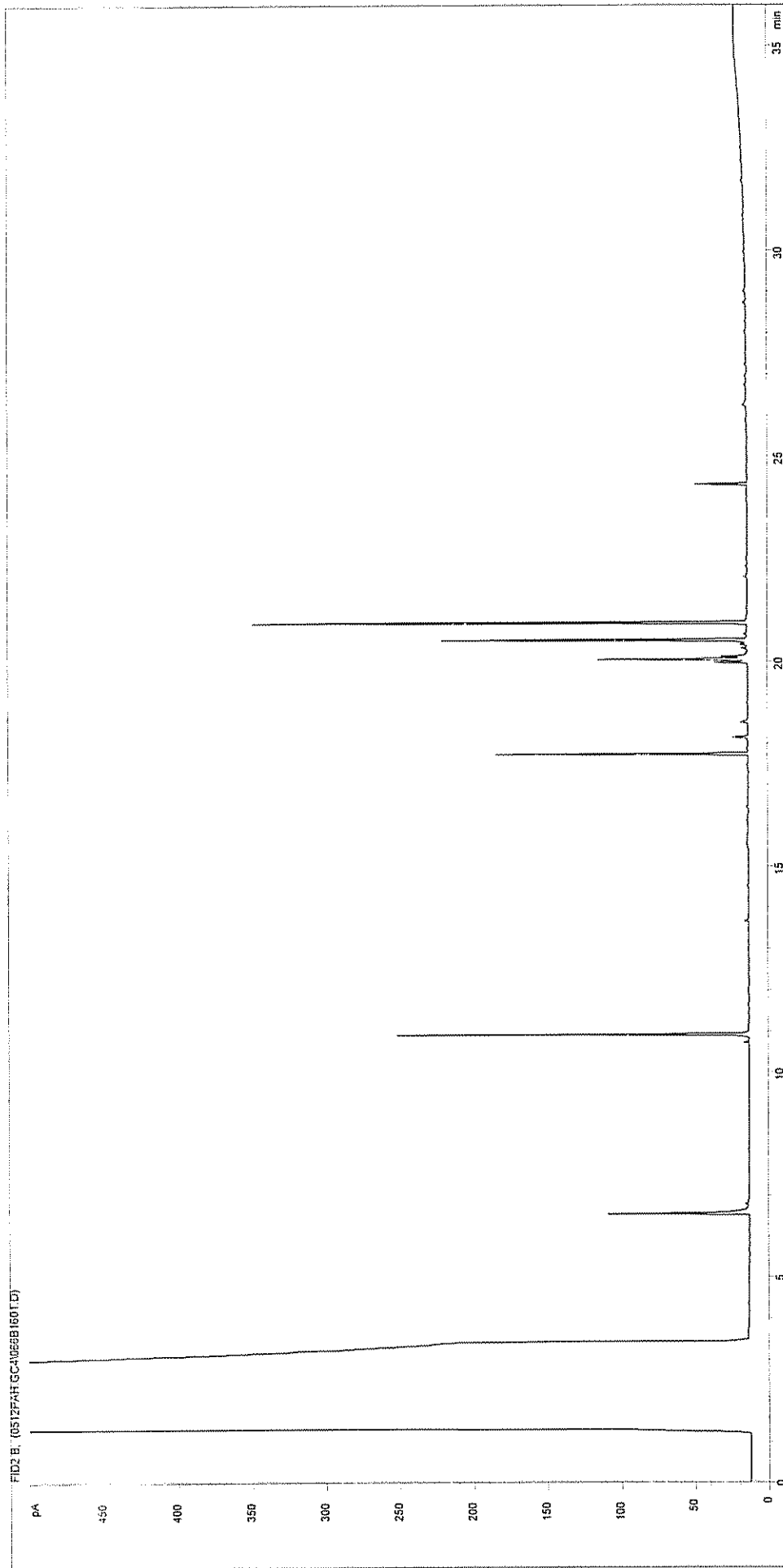
Sample ID: CL0410355
Multiplier: 0.1
Dilution: 1
Acquisition Method: WMF_RUNF.M
Acquisition Date/Time: 13-May-04
Datafile: C:\TESIDATA\0512PAH.GC4\023F2301.D

Petroleum Hydrocarbons (C8 to C37) by GC/FID



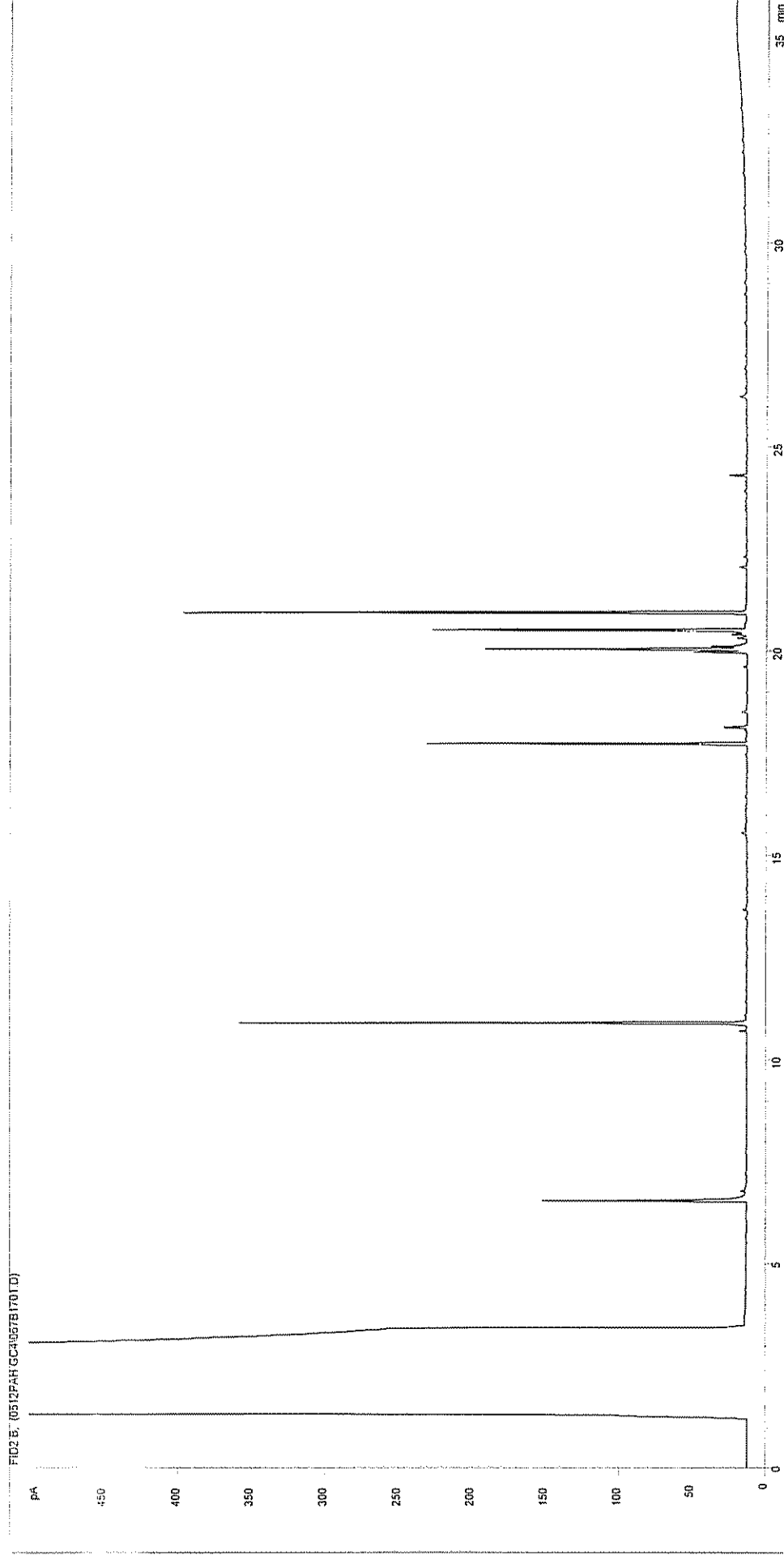
Sample ID:	CL0410356	Job Number:	S04_1627
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	13AB002 5.6
Acquisition Date/Time:	13-May-04		
Datafile:	C:\TES\DATA\0512PAH.GC4\072B2201.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0410590	Job Number:	S04_1675
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	13CB001 5.5
Acquisition Date/Time:	13-May-04		
Datafile:	C:\TES\DATA\0512PAH.GC4\066B1601.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0410591	Job Number:	S04_1675
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	13CB001 7.0
Acquisition Date/Time:	13-May-04		
Datafile:	C:\TES\DATA\0512PAH.GC4\067B1701.D		

Interpretation of GC/FID Chromatographic data produced during DRO, PAH or TPH test.

Client :	Enviros	Date of assessment :	10-Jun-04
Site :	Redcar Area 13	Assessor :	J McEwan
Report Number :		Test type :	TPH GCFID

Lab ID Number	Client ID	Interpretation
CL0410355	13AB002 3.8	Low level UCM in the range nC14-nC37+ Trace of PAHs.
CL0410356	13AB002 5.6	Lean extract, insufficient for ID
CL0409557	13AT001 0.1	UCM in the range nC14-nC37+ N Alkanes trace including pristane/phytane. Presence of PAHs
CL0409558	13AT001 4.3	UCM in the range nC14-nC37+ Trace of PAHs
CL0409559	13AT002 0.15	Trace of PAHs
CL0409560	13AT002 4.1	Lean extract, insufficient for ID
CL0410030	13AT003 0.2	Low level UCM in the range nC14-nC37+ Trace of PAHs
CL0410031	13AT003 4.0	Trace of PAHs

Authorised by : G.C. Risdon
 Associate Director, Environmental Analysis

Interpretation of GC/FID Chromatographic data produced during DRO, PAH or TPH test.

Client :	Enviros	Date of assessment :	10-Jun-04
Site :	Redcar Area 13	Assessor :	J McEwan
Report Number :		Test type :	TPH GCFID

Lab ID Number	Client ID	Interpretation
CL0410032	13AT004 0.25	Trace of PAHs
CL0410033	13AT004 4.1	Low level UCM in the range nC14-nC37+ Trace of PAHs
CL0410036	13AT005 0.8	Low level UCM in the range nC14-nC37+ Trace of PAHs
CL0410037	13AT005 4.0	Lean extract, insufficient for ID
CL0410034	13AT006 1.8	Low level UCM in the range nC14-nC37+ Trace of PAHs
CL0410035	13AT006 3.3	Lean extract, insufficient for ID
CL0409561	13AT007 0.7	Low level UCM in the range nC14-nC37+ Trace of PAHs
CL0409562	13AT007 4.1	Lean extract, insufficient for ID

Authorised by : G.C. Risdon
 Associate Director, Environmental Analysis

Interpretation of GC/FID Chromatographic data produced during DRO, PAH or TPH test.

Client :	Enviros	Date of assessment :	10-Jun-04
Site :	Redcar Area 13	Assessor :	J McEwan
Report Number :		Test type :	TPH GCFID

Lab ID Number	Client ID	Interpretation
CL0410053	13BT008 0.3	UCM in the range nC14-nC37+ Some unidentified fine struture. N-Alkane trace including pristane/phytane.
CL0410052	13BT008 0.6	Low level UCM in the range nC14-nC37+ Some unidentified fine struture
CL0410054	13BT009 0.1	Low level UCM in the range nC14-nC37+ Trace of PAHs
CL0410055	13BT009 0.4	Low level UCM in the range nC14-nC37+ Some unidentified fine struture
CL0410062	13BT010 0.2	UCM in the range nC14-nC37+. Presence of PAHs, May be coal tar
CL0410063	13BT010 1.8	Low level UCM in the range nC14-nC37+ Some unidentified fine struture. N-Alkane trace including pristane/phytane. Trace of PAHs
CL0410056	13BT011 0.2	UCM in the range nC14-nC37+ Some unidentified fine struture.Presence of PAHs.
CL0410057	13BT011 0.5	Low level UCM in the range nC14-nC37+ Some unidentified fine struture. N-Alkane trace including pristane/phytane

Authorised by : G.C. Risdon
Associate Director, Environmental Analysis

Interpretation of GC/FID Chromatographic data produced during DRO, PAH or TPH test.

Client :	Enviros	Date of assessment :	10-Jun-04
Site :	Redcar Area 13	Assessor :	J McEwan
Report Number :		Test type :	TPH GCFID

Lab ID Number	Client ID	Interpretation
CL0410060	13BT012 0.3	Low level UCM in the range nC14-nC37+, N-Alkane trace including pristane/phytane. Trace of PAHs
CL0410061	13BT012 2.0	Low level UCM in the range nC14-nC37+ Some unidentified fine structure Trace of PAHs
CL0410058	13BT013 0.4	UCM in the range nC14-nC37+, Large presence of PAHs. May be coal tar
CL0410059	13BT013 3.5	UCM in the range nC14-nC37+ Some unidentified fine structure. N-Alkane trace including pristane/phytane. Trace of PAHs
CL0410590	13CB001 5.5	Lean extract, insufficient for ID
CL0410591	13CB001 7.0	Lean extract, insufficient for ID
CL0410066	13CT014 0.3	Trace of PAHs. Low level UCM in the range nC14-nC37+
CL0410067	13CT014 3.6	UCM in the range nC14-nC37+ n-Alkane trace including pristane/phytane. Trace of PAHs

Authorised by : G.C. Risdon
 Associate Director, Environmental Analysis

Interpretation of GC/FID Chromatographic data produced during DRO, PAH or TPH test.

Client :	Enviros	Date of assessment :	10-Jun-04
Site :	Redcar Area 13	Assessor :	J McEwan
Report Number :		Test type :	TPH GCFID

Lab ID Number	Client ID	Interpretation
CL0410068	13CT015 0.2	UCM in the range nC14-nC37+. Some unidentified fine struture n-Alkane trace including pristane/phytane
CL0410069	13CT015 3.8	UCM in the range nC14-nC37+, Large presence of PAHs. May be coal tar
CL0410070	13CT016 0.3	Mineral Oil style UCM in the range nC18-nC37+. Some unidentified fine struture.
CL0410071	13CT016 4.0	UCM in the range nC14-nC37+. Some unidentified fine struture n-Alkane trace including pristane/phytane. Trace of PAHs
CL0410065	13CT017 0.5	Mineral Oil style UCM in the range nC18-nC37+. Some unidentified fine struture. Trace of PAHs
CL0410064	13CT017 3.1	Lean extract, insufficient for ID

Authorised by : G.C. Risdon
 Associate Director, Environmental Analysis

Report Notes

Soil/Solid analysis specific:

Results expressed as mg/kg unless stated otherwise
S04 analysis not conducted in accordance with BS1377
Water Soluble Sulphate on 2:1 water:soil extract
AR denotes analysis conducted on the As Received sample
co-eluted with benzo(b)fluoranthene
co-eluted with Indeno(123-cd)pyrene
BTEx analysis expressed as ug/kg As Received
Phenol HPLC results expressed as mg/kg As Received

Water analysis specific:

Results expressed as mg/l unless stated otherwise

Oil analysis specific:

Results expressed as mg/kg unless stated otherwise
S.G. expressed as g/cm³ @ 15°C

Filter analysis specific:

Results expressed as mg on filter unless stated otherwise

VOC analysis specific:

Explanatory notes for data flagging
U = undetected above reporting limit
J = concentration at instrument was below lowest calibration standard
E = concentration at instrument was above top calibration standard
B = compound was detected in method blank

Gas (Tedlar bag) analysis specific:

Results expressed as ug/l unless stated otherwise

Air (Carbon tube) analysis specific:

Results expressed as ug on tube unless stated otherwise

Asbestos analysis specific:

CH denotes Chrysotile
CR denotes Crocidolite
AM denotes Amosite
NADIS denotes No Asbestos Detected in Sample
NBFO denotes No Bulk fibres Observed
T Trace
L Low (2-15%)
M Medium (15-50%)
H High (>50%)

General notes:

^ this analysis was subcontracted to another laboratory
\$ Within laboratory tolerances
\$\$ unable to analyse due to nature of sample
¥ Results for guidance only, possible interference
& Blank corrected
I.S insufficient sample for analysis
Intf Unable to analyse due to interferences
N.D Not determined
N.R Not recorded
N.Det Not detected
Req Analysis Requested, see attached sheets for results
* denotes this result not UKAS accredited on this sample
p Raised detection limit due to nature of sample



TEST REPORT SOIL SAMPLE ANALYSIS



1252

Combined Report TES Report No. Redcar Area 14

Site: Redcar Area 14

Enviros
Sanderson House
Station Road
Horsforth
Leeds
LS18 5NT

The 22 samples described in this report were scheduled for analysis by TES Bretby between 20/04/04 and 27/04/04. The analysis was completed by Tuesday, 8 June 2004.

Tests marked as 'not UKAS accredited' and any opinions or interpretations expressed herein are outside the scope of any UKAS accreditation held by TES Bretby laboratories.

The following tables are contained in this report:

Table 1 Main Analysis Results
Tables of TPH Chromatograms (22 Pages)
Tables of TPH Interpretations (3 Pages)
Table of Report Notes (1 Page)

On behalf of

TES Bretby : J Hannah
J Hannah Project Co-ordinator

Date of Issue: 08/06/04

Tests marked 'not UKAS accredited' in this report are not included in the UKAS Accreditation Schedule for our laboratory.

TES Bretby accepts no responsibility for the sampling related to the above results

TES Bretby, P.O. Box 100, Burton-on-Trent, DE15 0XD Tel: 01283 554400 Fax: 01283 554422
TES Bretby is a division of Mowlem Environmental Sciences Group Registered in England Number 77628

TES Bretby
Report
Control Page
Sheet 1/ 1

[illegible]

Units : Method Codes : Detection Limits : UKAS Accredited :														
mg/kg WSLM4	mg/kg CL7	mg/kg ICPBOR	ug/kg BTEXHSA	ug/kg BTEXHSA	ug/kg BTEXHSA	ug/kg BTEXHSA	ug/kg BTEXHSA	ug/kg BTEXHSA	ug/kg BTEXHSA	ug/kg BTEXHSA	ug/kg BTEXHSA	ug/kg BTEXHSA	ug/kg BTEXHSA	ug/kg BTEXHSA
0.5	400	0.5	10	10	10	10	10	10	10	10	10	10	10	10
yes	no	no	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Client Sample Description														
TES ID Number	CL/													
0410578	14AB001 3.4	<0.5	10300	0.5	<250	620	561	2230						
0410579	14AB001 6.5	<0.5	600	<0.5	<25	<25	<25	<50						
0410999	14AB002A 6.0	<0.5	800	<0.5	<10	<10	<10	<20						
0411000	14AB002A 7.4	<0.5	900	<0.5	<250	<250	<250	<500						
0410155	14AT001 0.3	<0.5	4100	<0.5	<10*	<10*	<10*	<20*						
0410156	14AT001 2.3	<0.5	500	<0.5	<10*	<10*	<10*	<20*						
0410157	14AT002 0.3	<0.5	5600	1.5	<10	<10	<10	<20						
0410158	14AT002 3.8	<0.5	8400	2.7	<10	<10	<10	<20						
0410153	14AT003 0.8	<0.5	4800	1.8	<10*	<10*	<10*	<20*						
0410154	14AT003 2.4	<0.5	<400	<0.5	<25	<25	<25	<50						
0410151	14AT004 0.2	<0.5	5600	1.7	<250	<250	<250	<500						
0410152	14AT004 3.8	<0.5	9200	2.6	<10*	<10*	<10*	<20*						
0410039	14AT005 0.2	<0.5	6900	1.8	<10	<10	<10	<20						
0410038	14AT005 4.0	2.3	15900	1.7	<10	<10	<10	<20						
0410040	14AT006 0.2	<0.5	1800	1.1	<10*	<10*	<10*	<20*						
0410041	14AT006 3.0	<0.5	6800	<0.5	<10*	<10*	<10*	<20*						
0410562	14AT007 1.0	<0.5	3800	0.6	<250	<250	<250	<500						
0410563	14AT007 4.0	<0.5	9600	0.6	<10	<10	<10	<20						
0410149	14AT008 0.3	<0.5	8500	1.9	<10*	<10*	<10*	<20*						
0410150	14AT008 4.0	<0.5	6500	3.0	<10	<10	<10	<20						
Client Name		EnviroS												
Contact		Ms B Thompson												
TES Bretby		Soils Sample Analysis												
PO Box 100, Bretby Business Park, Burton-on-Trent, Staffordshire, DE15 0XD		Combined Report												
Tel +44 (0) 1283 554400		Date Printed 10 June 2004												
Fax +44 (0) 1283 554422		Report Number												
		Table Number 1												
		Page Number 2 of 6												

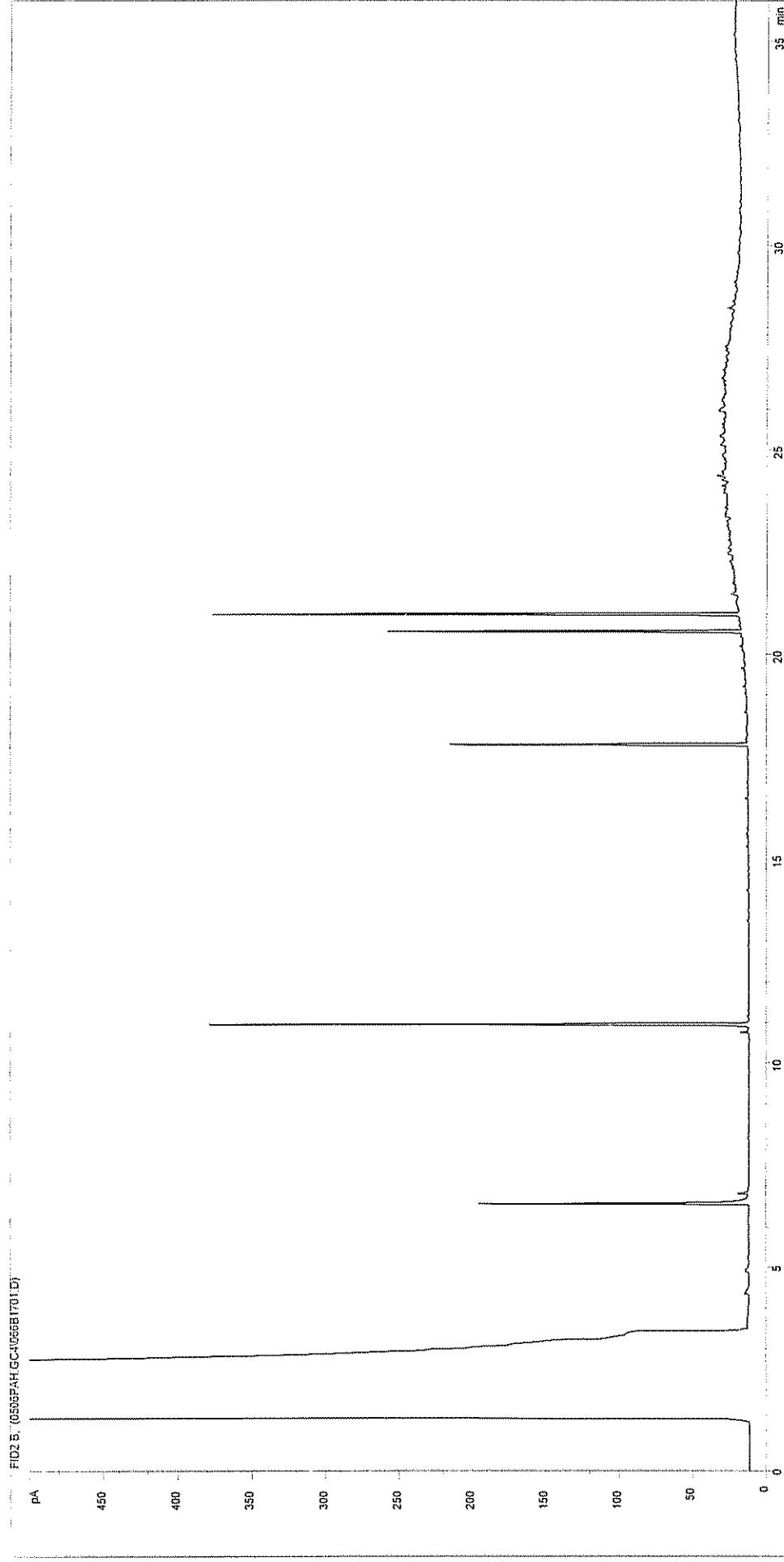
TES ID Number CL/		Client Sample Description		Units :		Method Codes :		Detection Limits :		UKAS Accredited :		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
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[illegible]

[illegible]

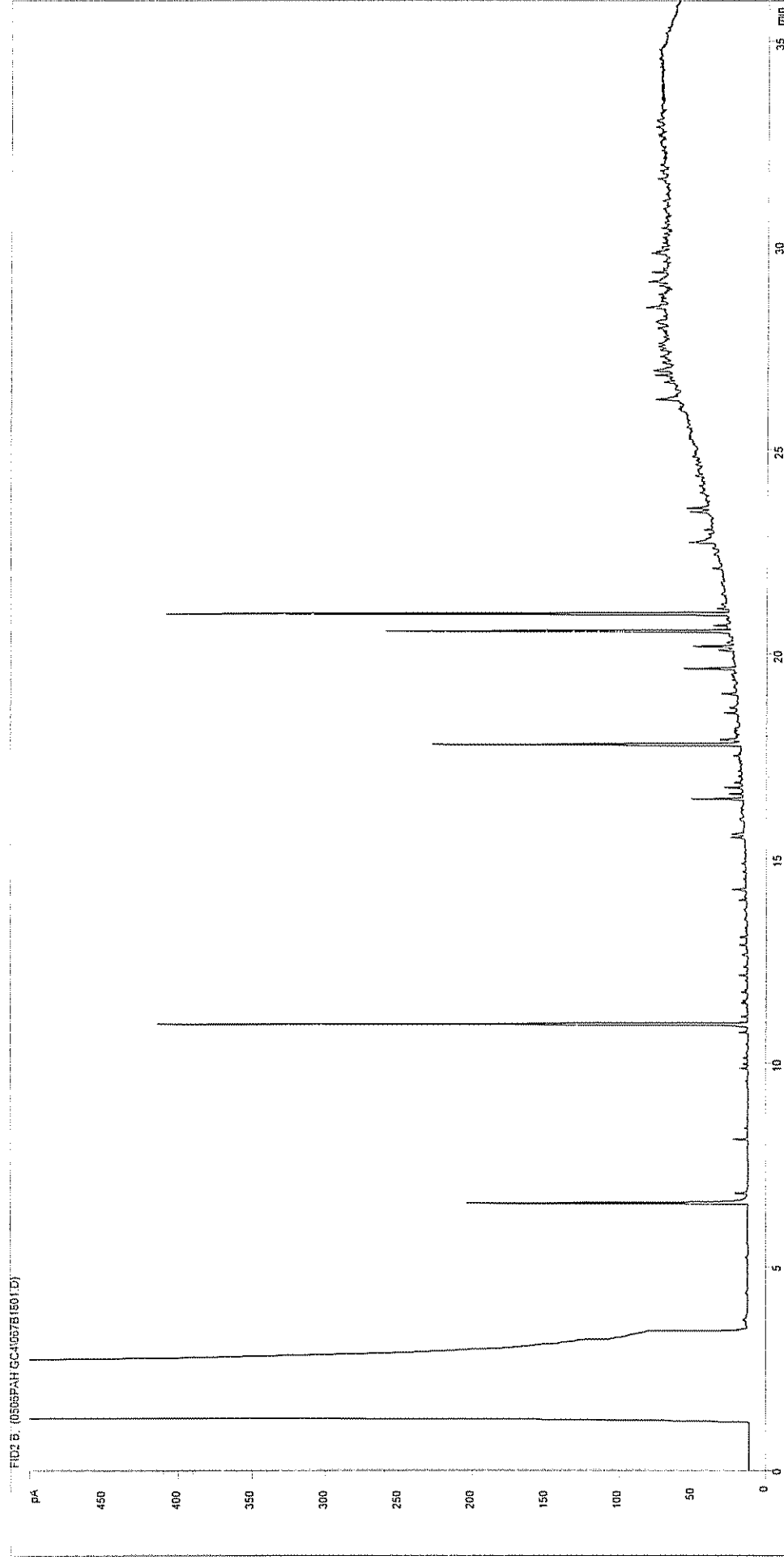
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Petroleum Hydrocarbons (C8 to C37) by GC/FID



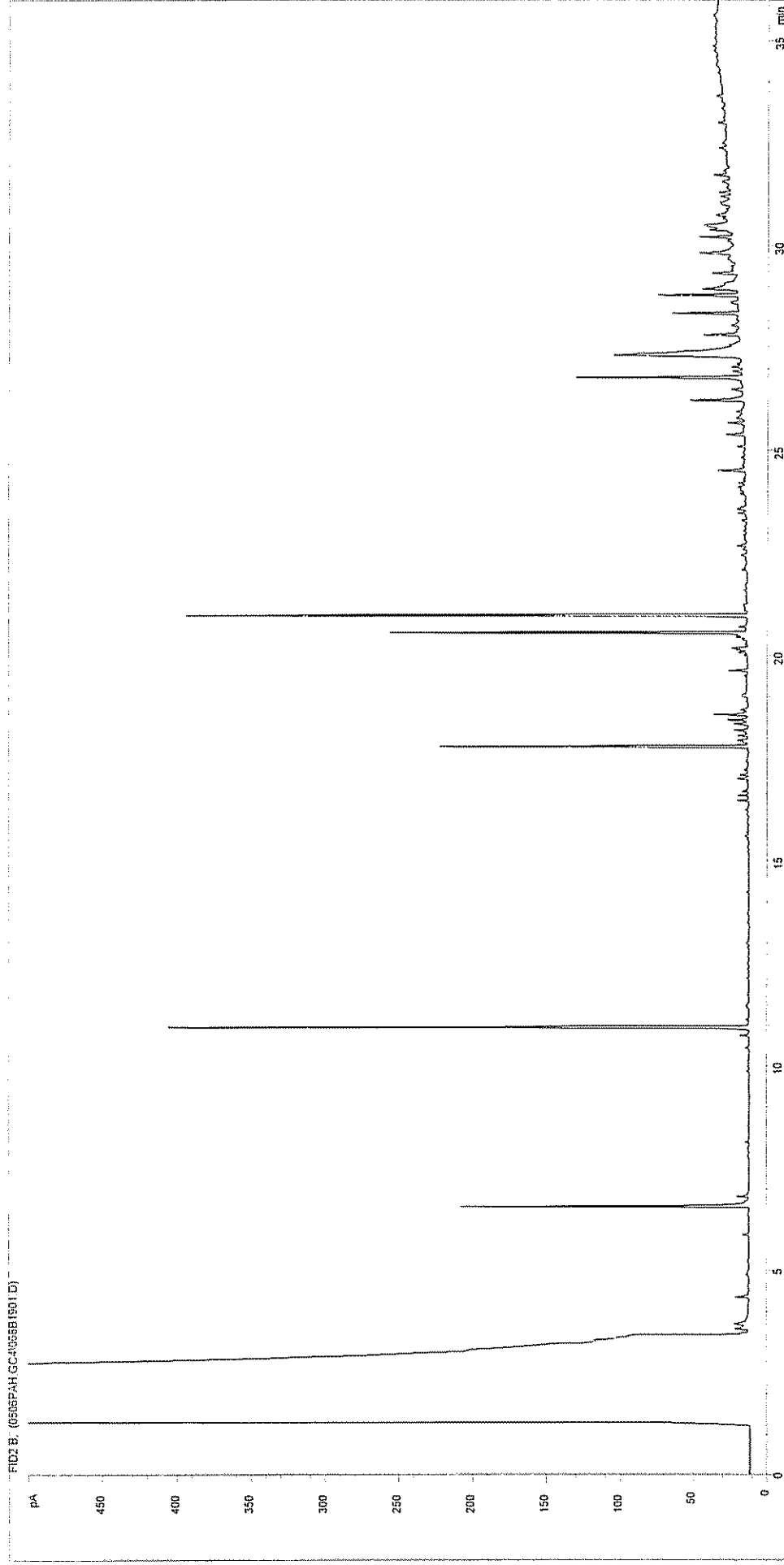
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Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	14AT005 4.0
Acquisition Date/Time:	07-May-04		
Datafile:	C:\TES\DATA\0506PAH.GC\066B1701.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



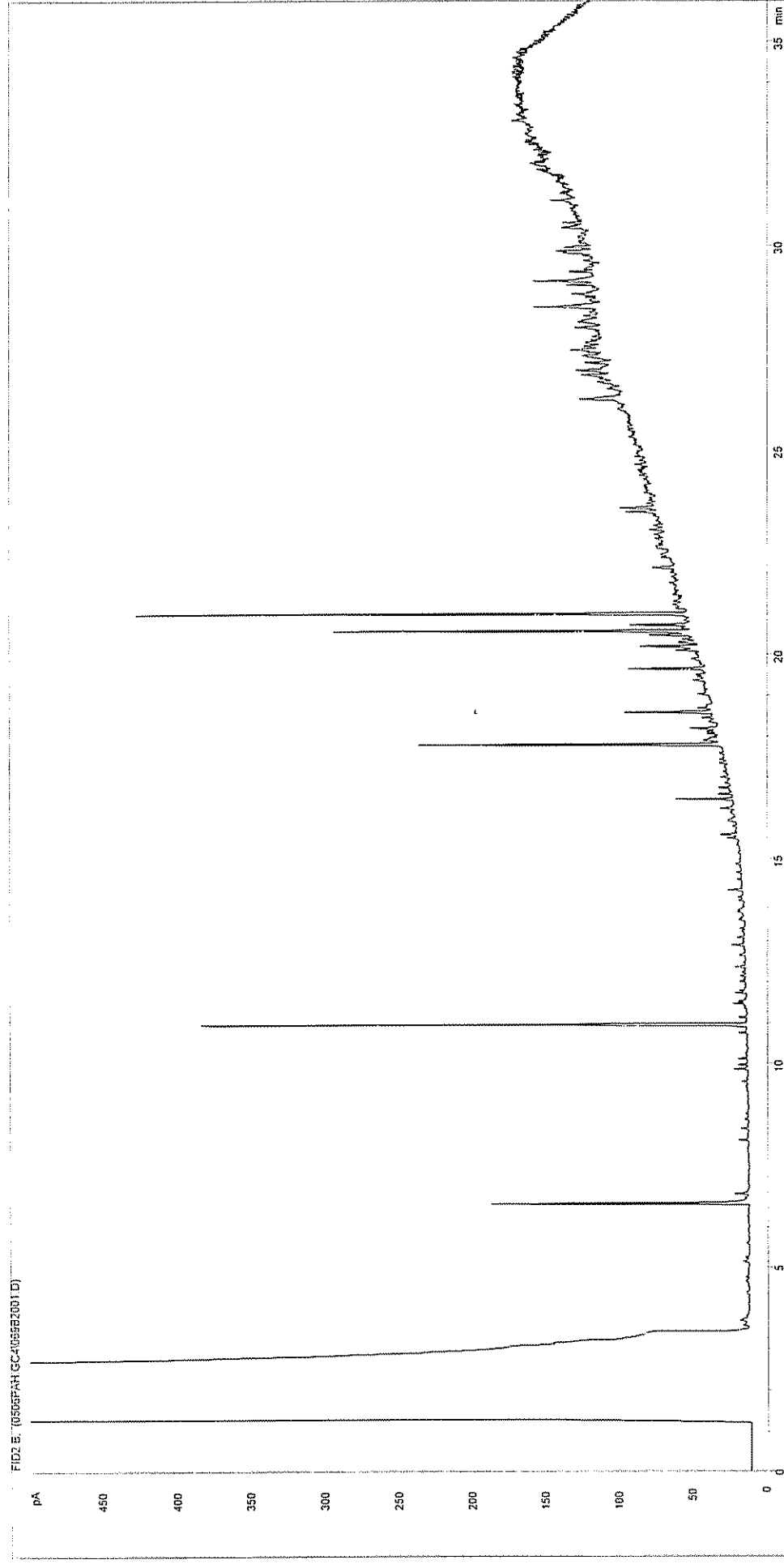
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Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	14AT005 0.2
Acquisition Date/Time:	07-May-04		
Datafile:	C:\TES\DATA\0506PAH.GC4\067B1801.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



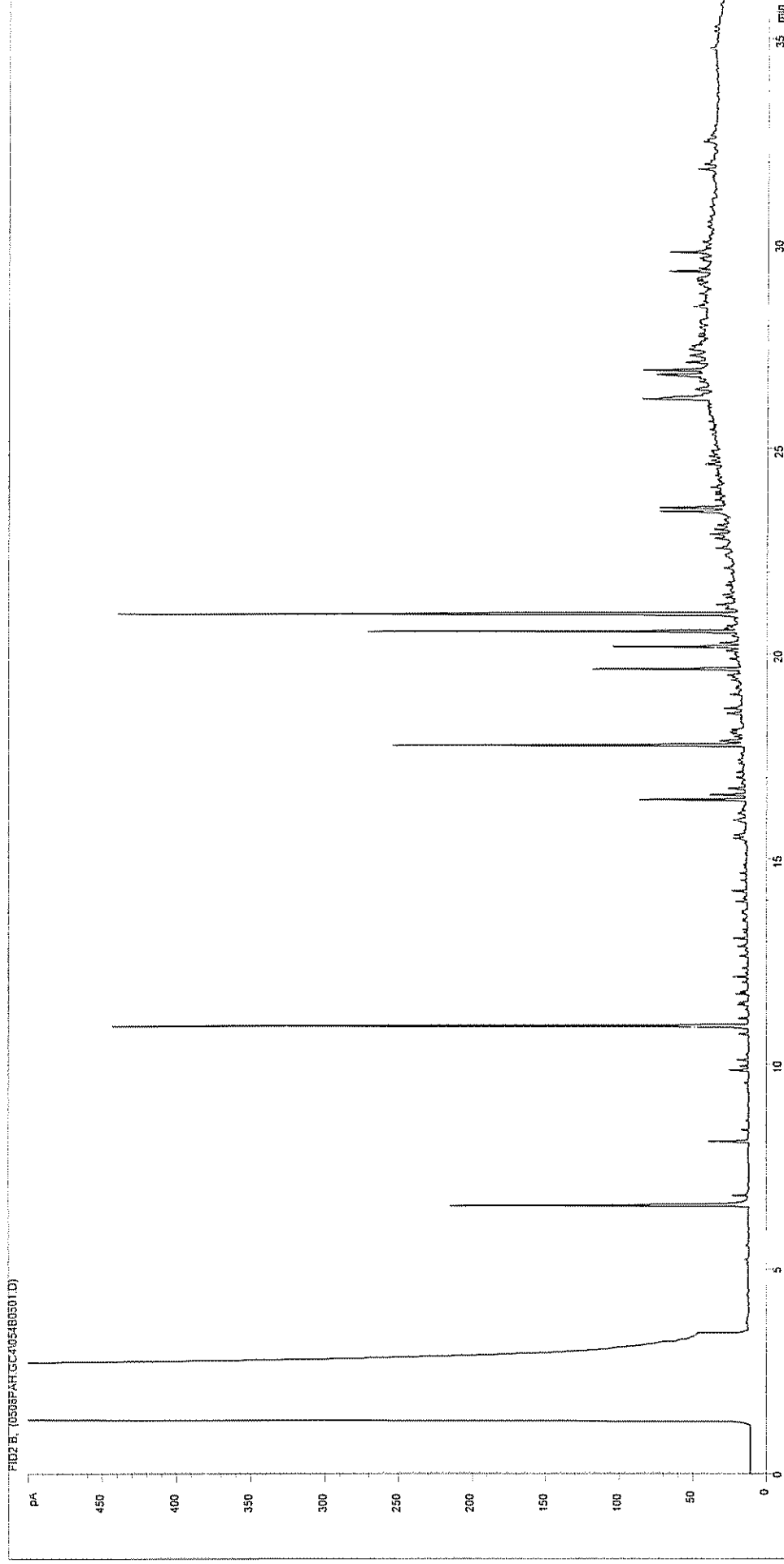
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Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	14AT006 0.2
Acquisition Date/Time:	07-May-04		
Datafile:	C:\TES\DATA\0506PAH.GC4\068B1901.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0410041	Job Number:	S04_1580
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	14AT006 3.0
Acquisition Date/Time:	07-May-04		
Datafile:	C:\TES\DATA\0506PAH.GC4\069B2001.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

CL0410149

Multiplier:

0.1

Dilution:

1

Acquisition Method:

WMF_RUNF.M

Acquisition Date/Time:

08-May-04

Datafile:

C:\TES\DATA\I0508PAH.GC4\054B0501.D

Job Number:

S04_1599

Client:

Enviros

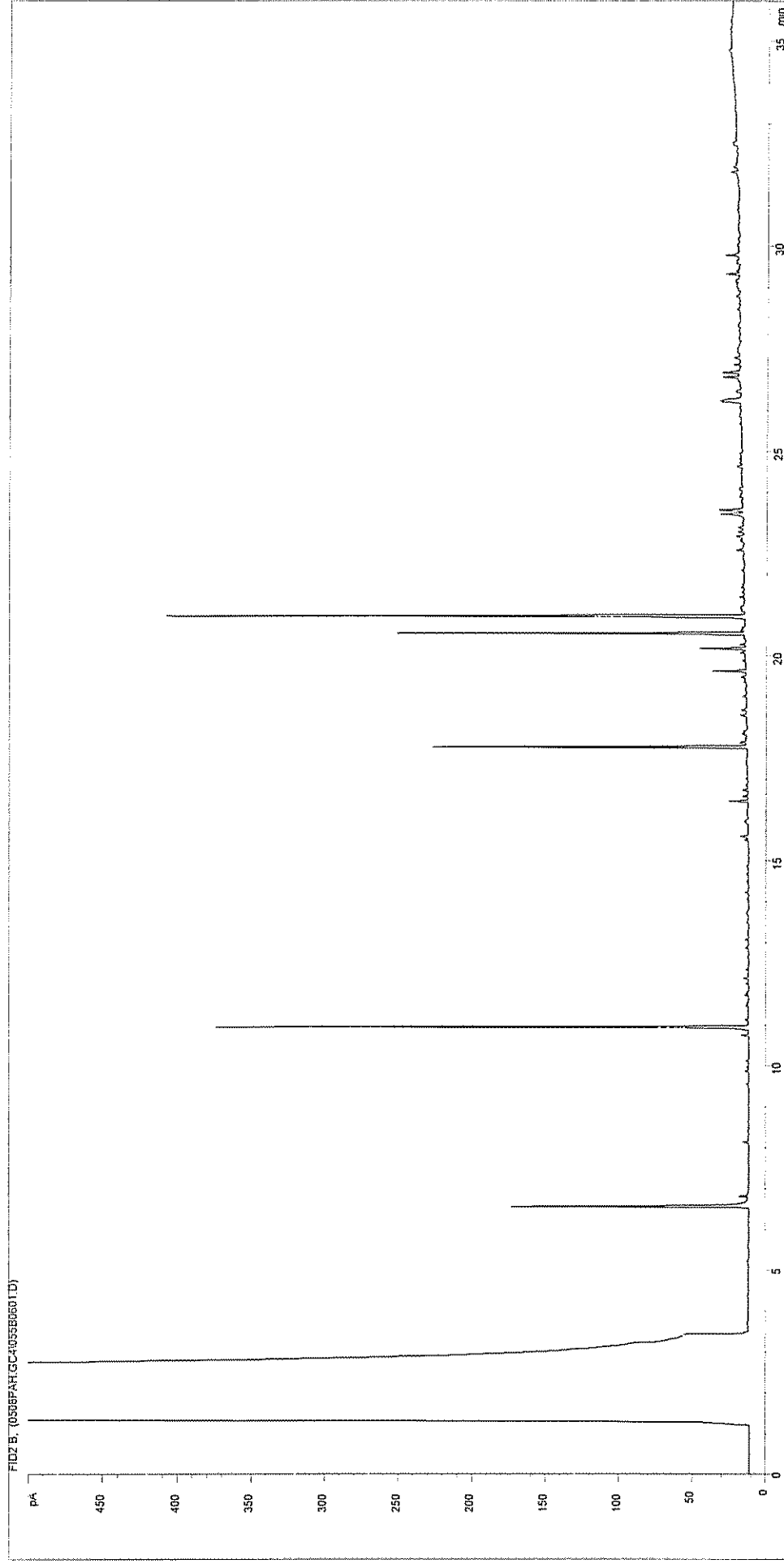
Site:

Teeside C00520017A

Client Sample Ref:

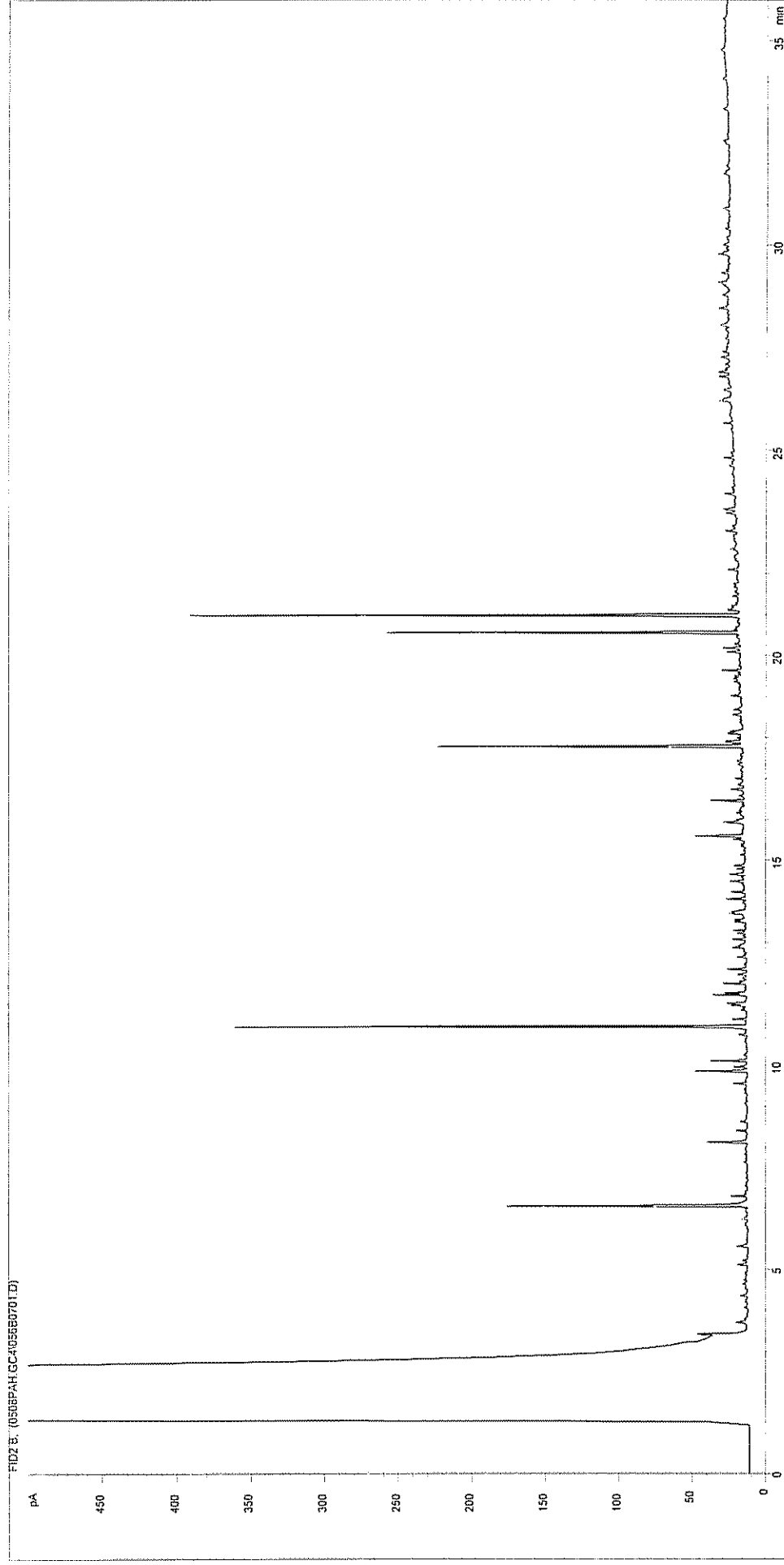
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Petroleum Hydrocarbons (C8 to C37) by GC/FID



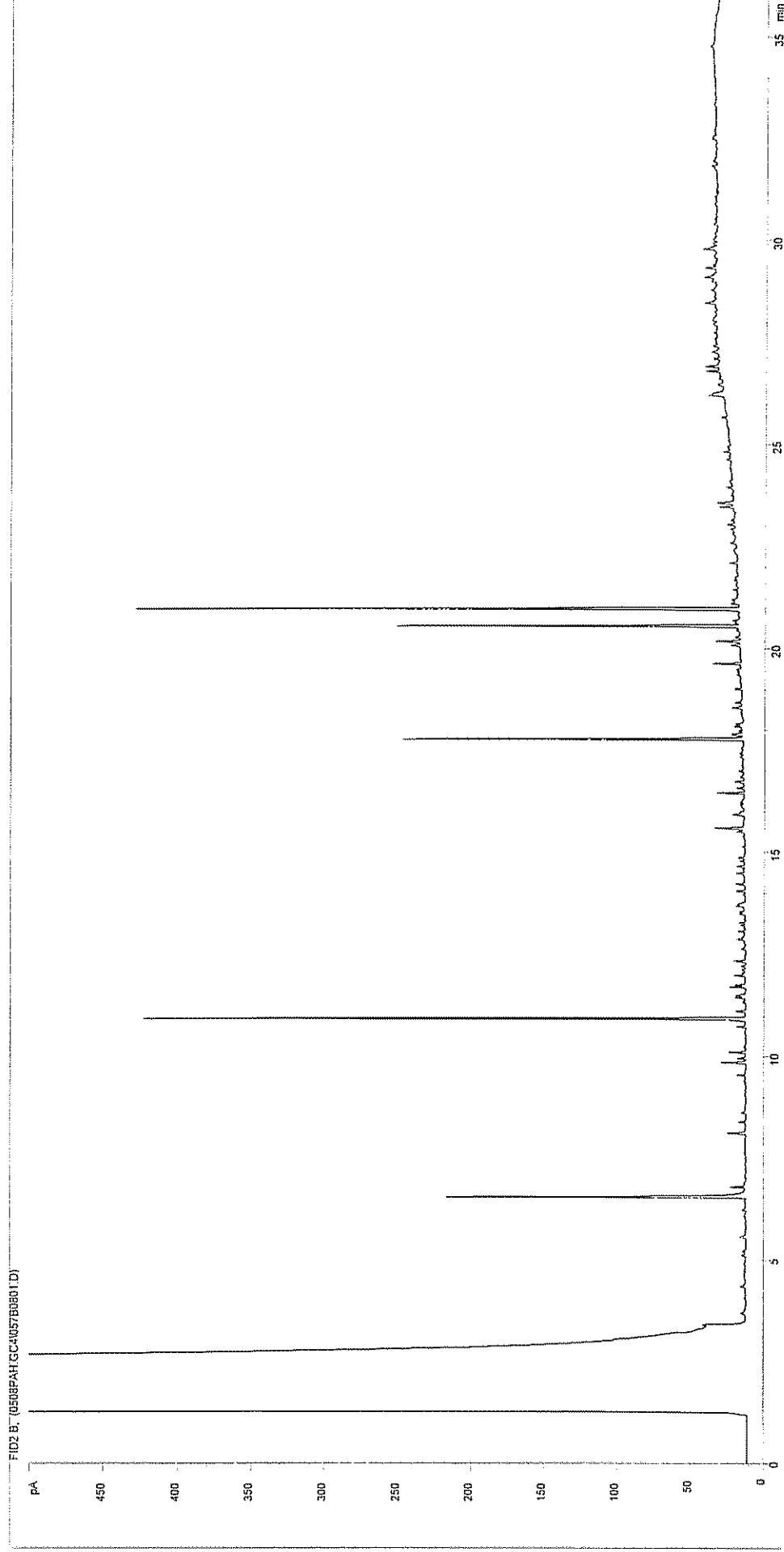
Sample ID:	CL0410150	Job Number:	S04_1599
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	14AT008 4.0
Acquisition Date/Time:	08-May-04		
Datafile:	C:\TES\DATA\0508PAH.GC4\055B0601.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



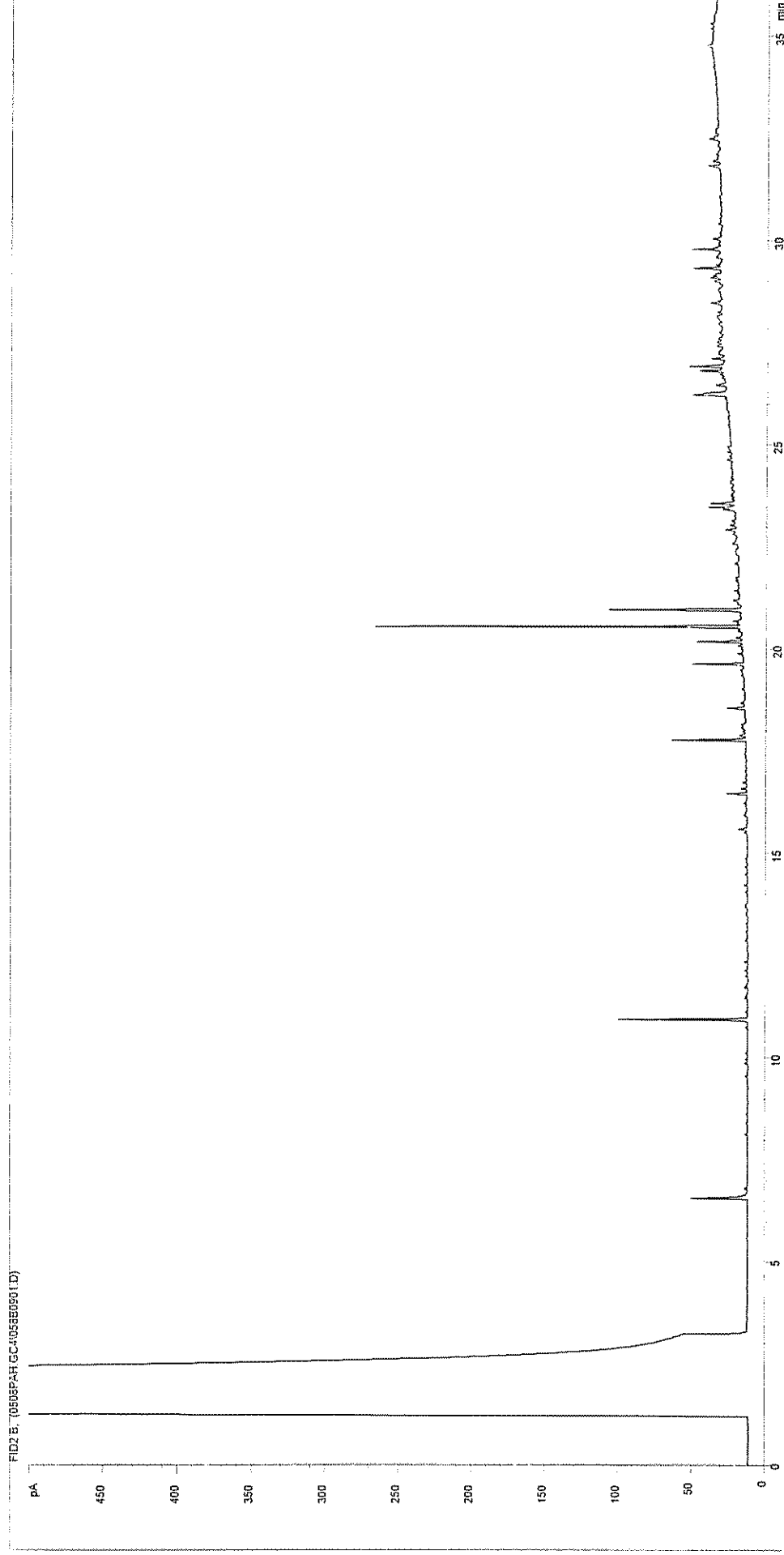
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Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	14AT004 0.2
Acquisition Date/Time:	08-May-04		
Datafile:	C:\TES\DATA\0508PAH.GC4\056B0701.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0410152	Job Number:	S04_1599
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	14AT004 3.8
Acquisition Date/Time:	08-May-04		
Datafile:	C:\TES\DATA\0508PAH.GC4\057B0801.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

CL0410153

Job Number:

S04_1599

Multiplier:

0.1

Client:

Enviros

Dilution:

5

Site:

Teeside C00520017A

Acquisition Method:

WMF_RUNF.M

Client Sample Ref:

14AT003 0.8

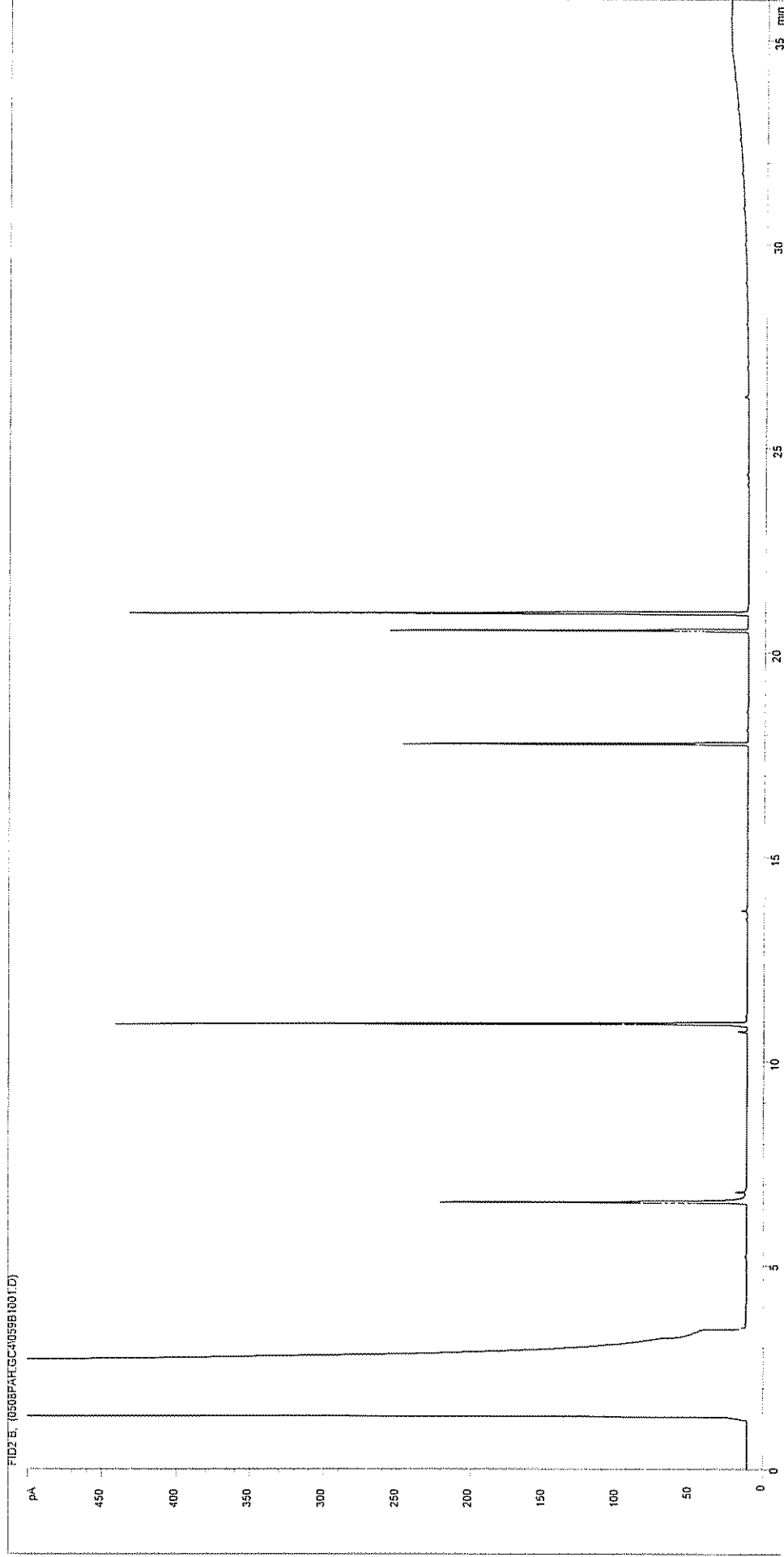
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08-May-04

Datafile:

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Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

CL0410154

Multiplier:

0.1

Dilution:

1

Acquisition Method:

WMF_RUNF.M

Acquisition Date/Time:

08-May-04

Datafile:

C:\TES\DATA\0508PAH.GC4\059B1001.D

Job Number:

S04_1599

Client:

Enviros

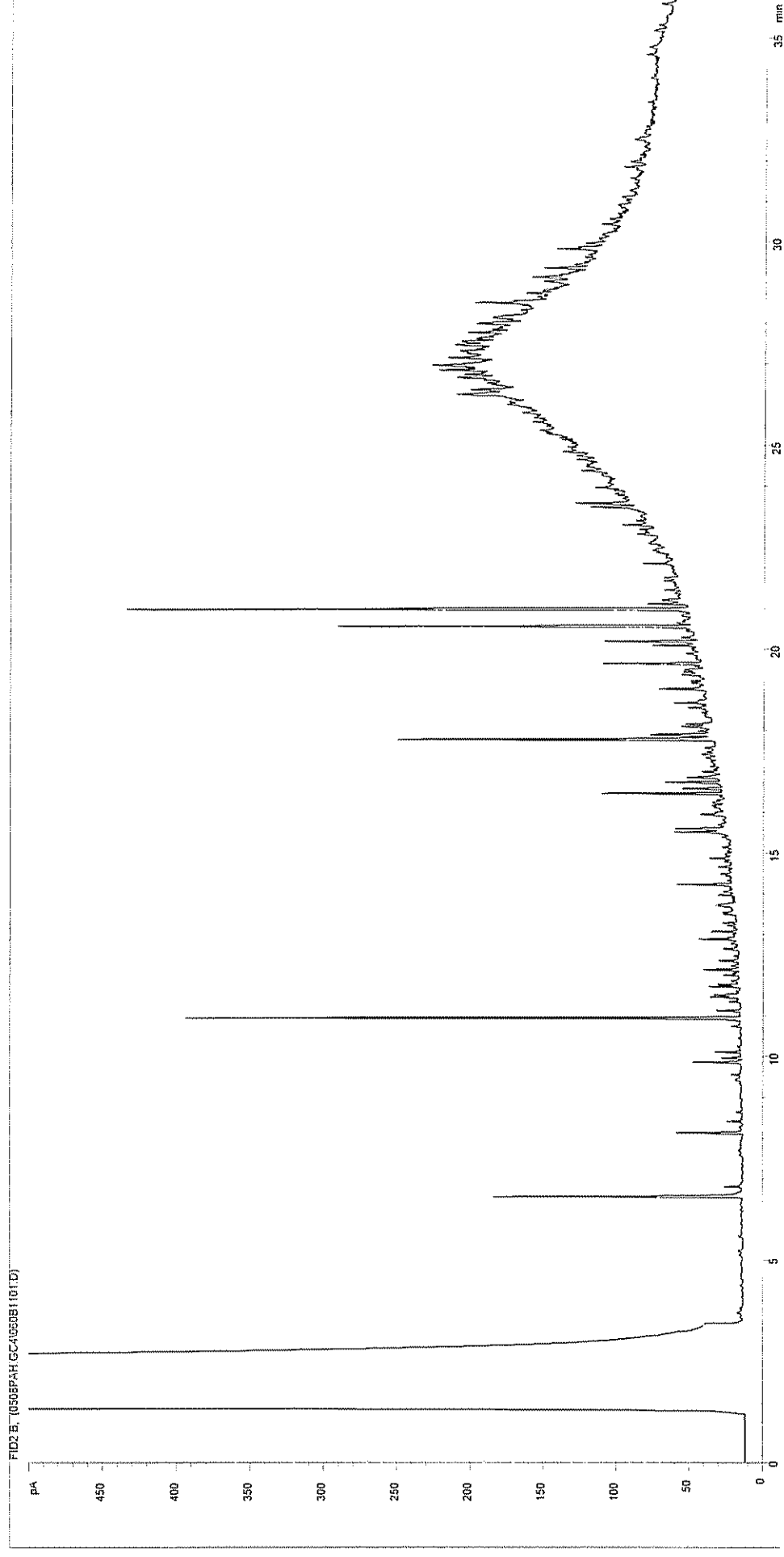
Site:

Teeside C00520017A

Client Sample Ref:

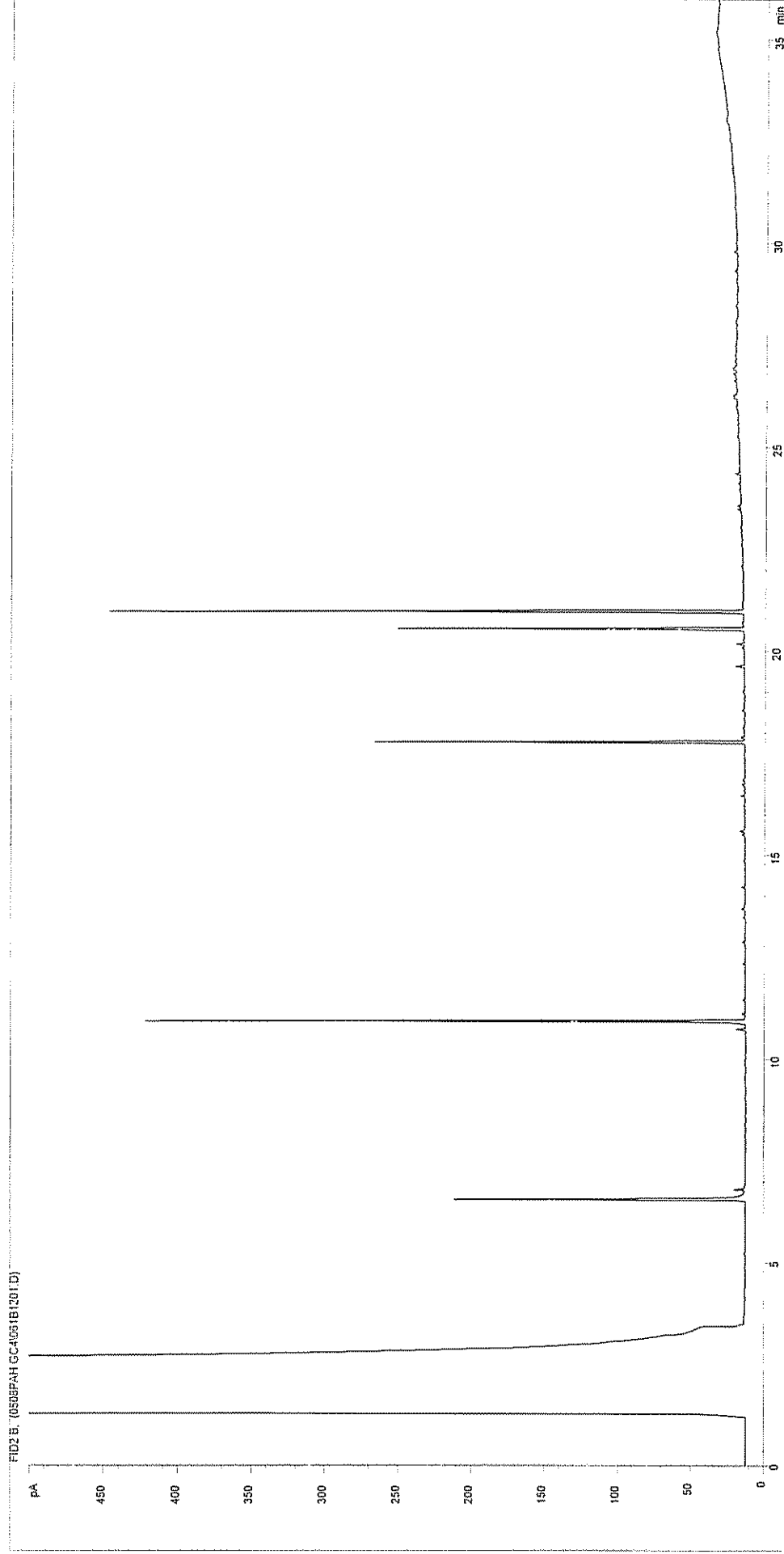
14AT003 2.4

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0410155	Job Number:	S04_1599
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	14AT001 0.3
Acquisition Date/Time:	08-May-04		
Datafile:	C:\TES\DATA\0508PAH.GC4060B1101.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

CL0410156

Job Number:

S04_1599

Multiplier:

0.1

Client:

Enviros

Dilution:

1

Site:

Teeside C00520017A

Acquisition Method:

WMF_RUNF.M

Client Sample Ref:

14AT001 2.3

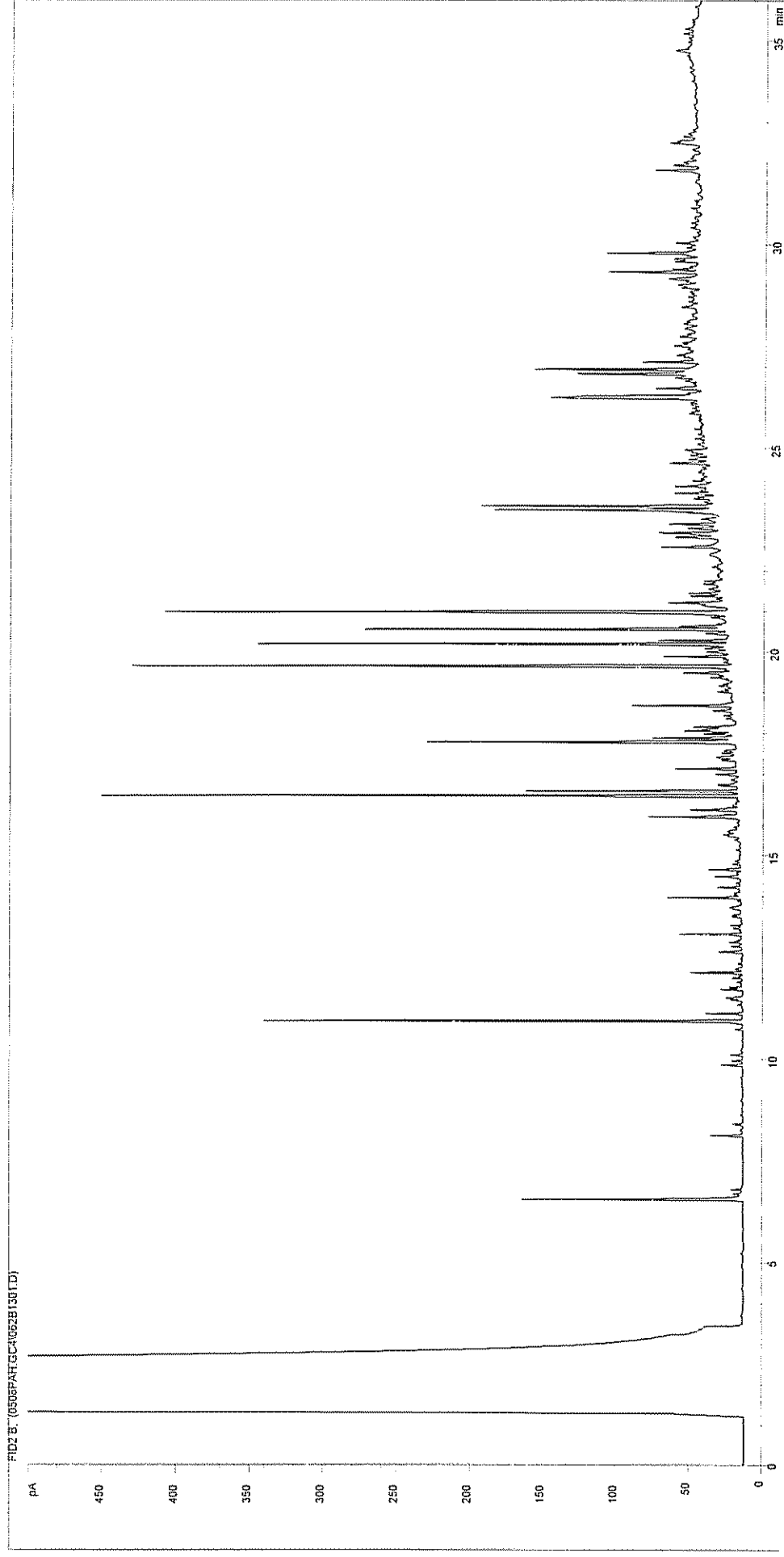
Acquisition Date/Time:

09-May-04

Datafile:

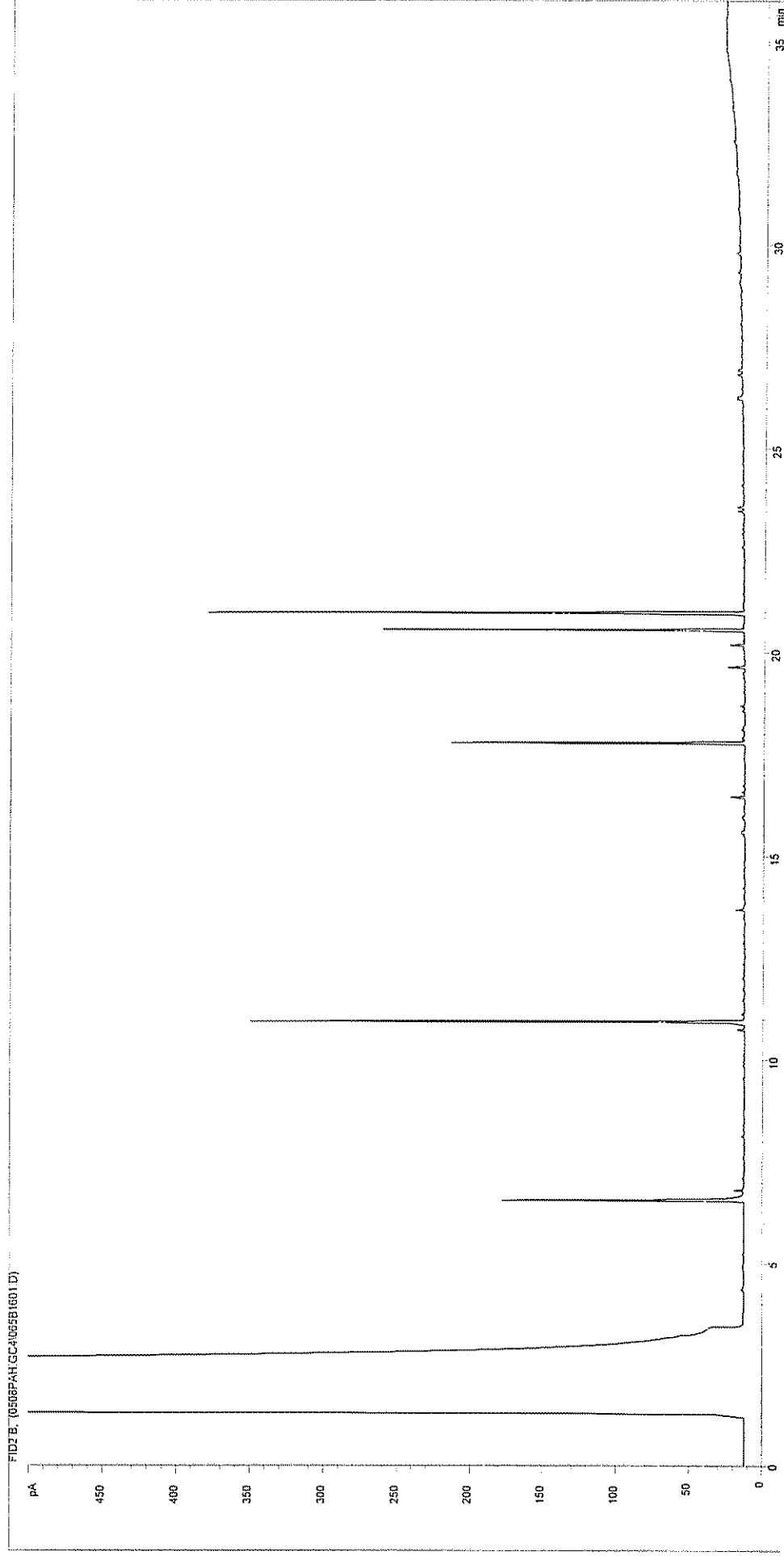
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Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0410157	Job Number:	S04_1599
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	14AT002 0.3
Acquisition Date/Time:	09-May-04		
Datafile:	C:\TES\DATA\0508PAH.GC4062B1301.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

CL0410158

Job Number:

S04_1599

Multiplier:

0.1

Client:

Enviros

Dilution:

1

Site:

Teeside C00520017A

Acquisition Method:

WMF_RUNF.M

Client Sample Ref:

14AT002 3.8

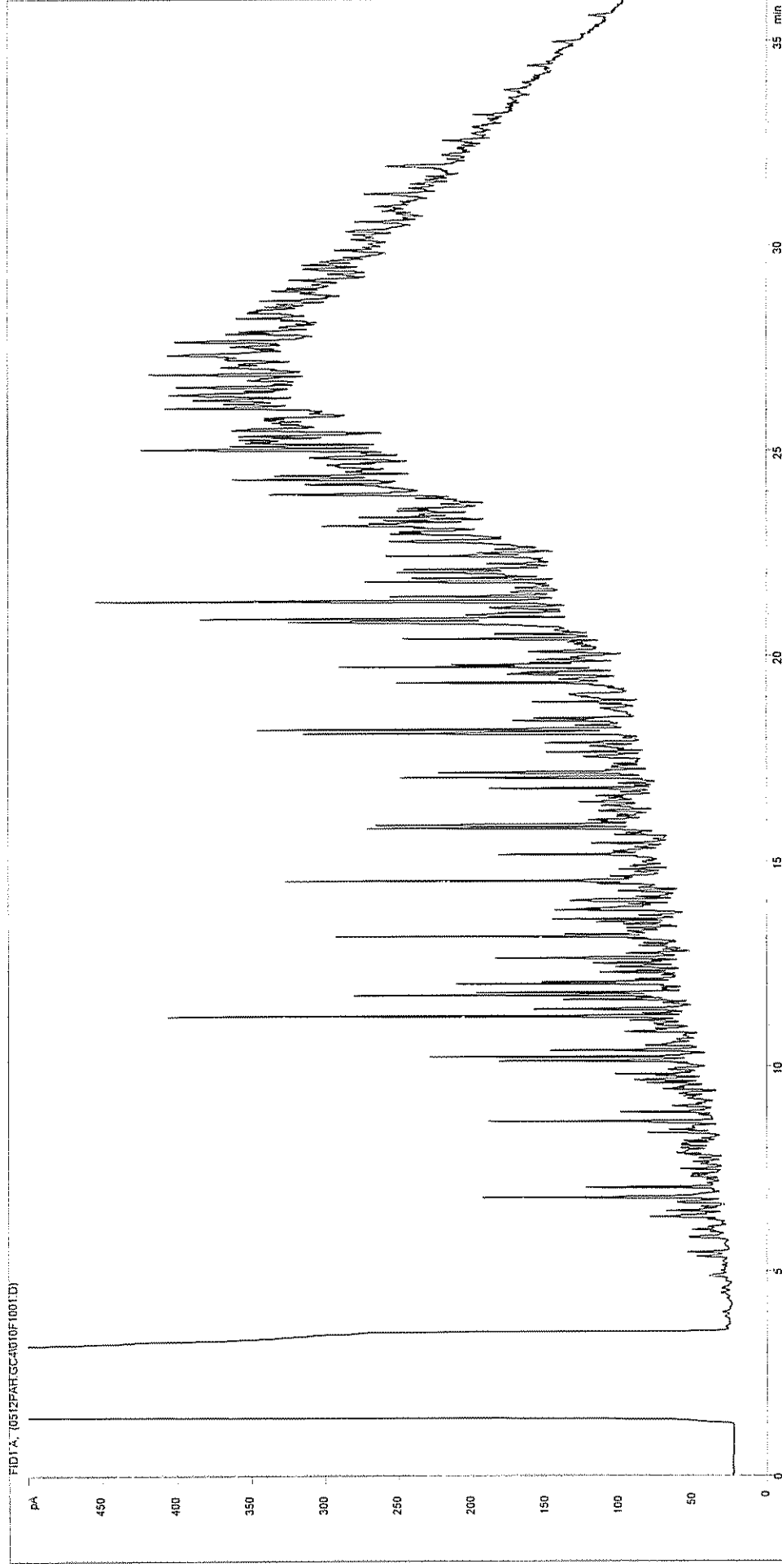
Acquisition Date/Time:

09-May-04

Datafile:

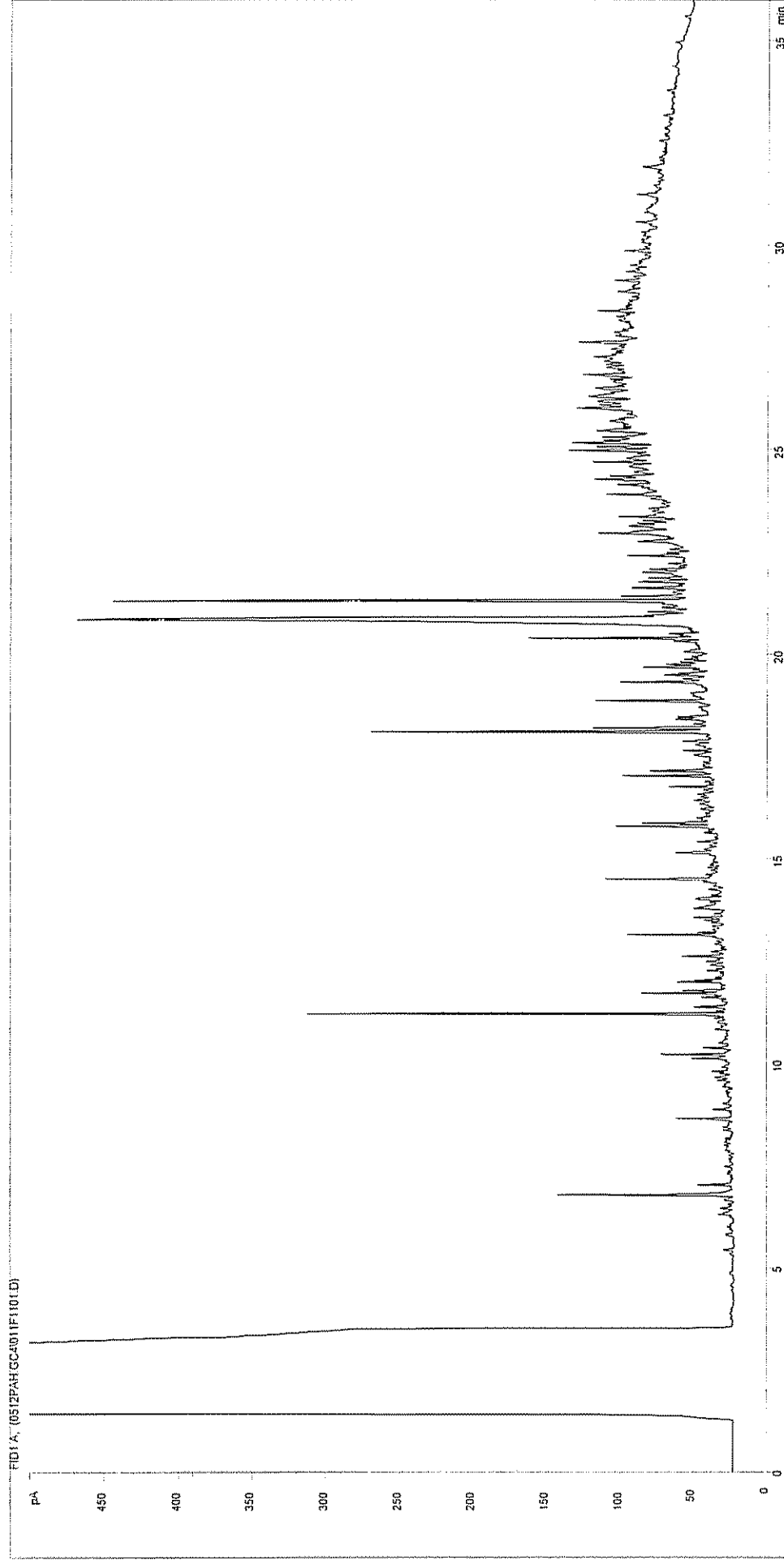
C:\TES\DATA\0508PAH.GC4\065B1601.D

Petroleum Hydrocarbons (C8 to C37) by GC/FID



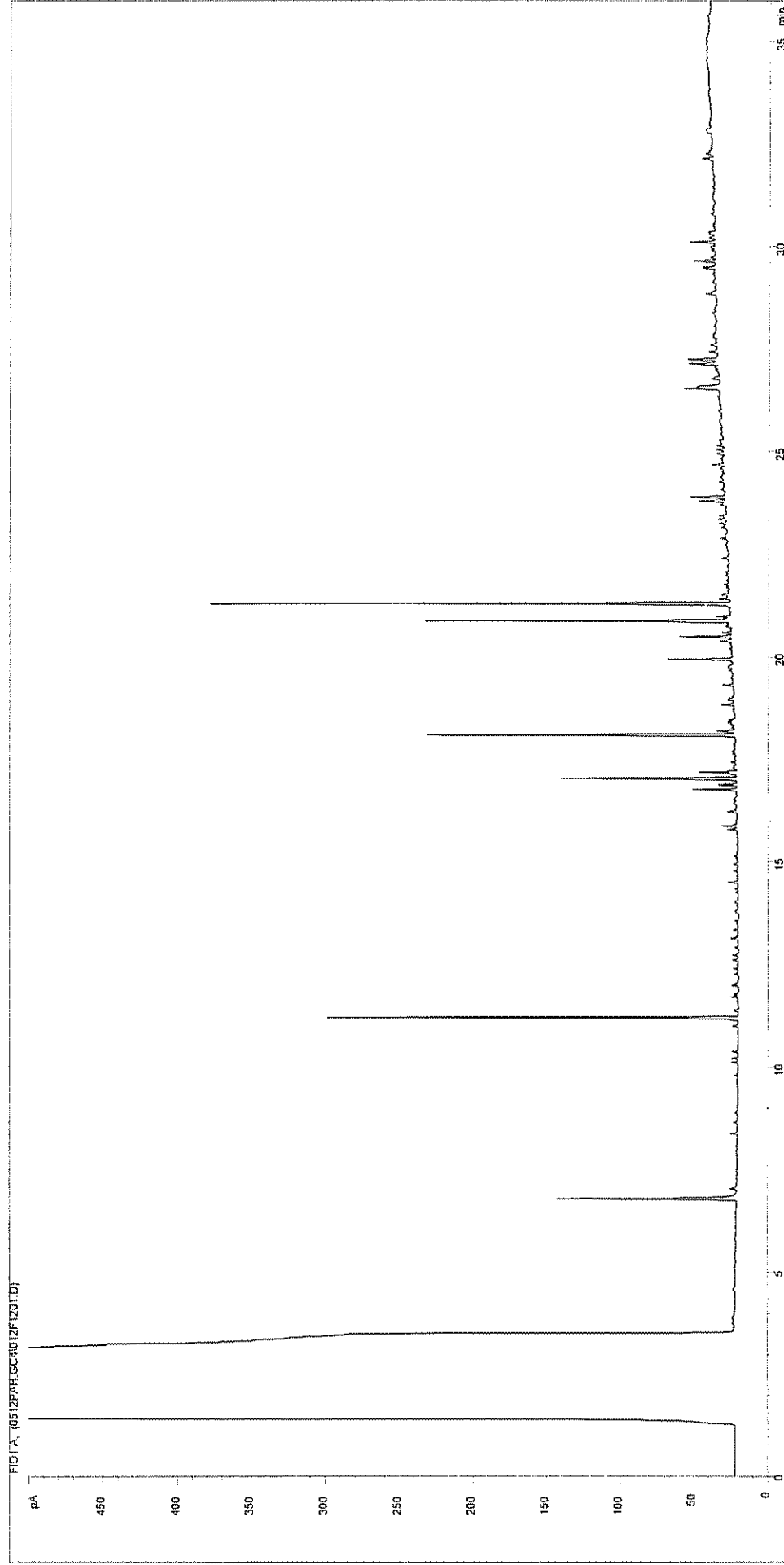
Sample ID:	CL0410578	Job Number:	S04_1673
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	14AB001 3.4
Acquisition Date/Time:	13-May-04		
Datafile:	C:\TES\DATA\0512PAH.GC4010F1001.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



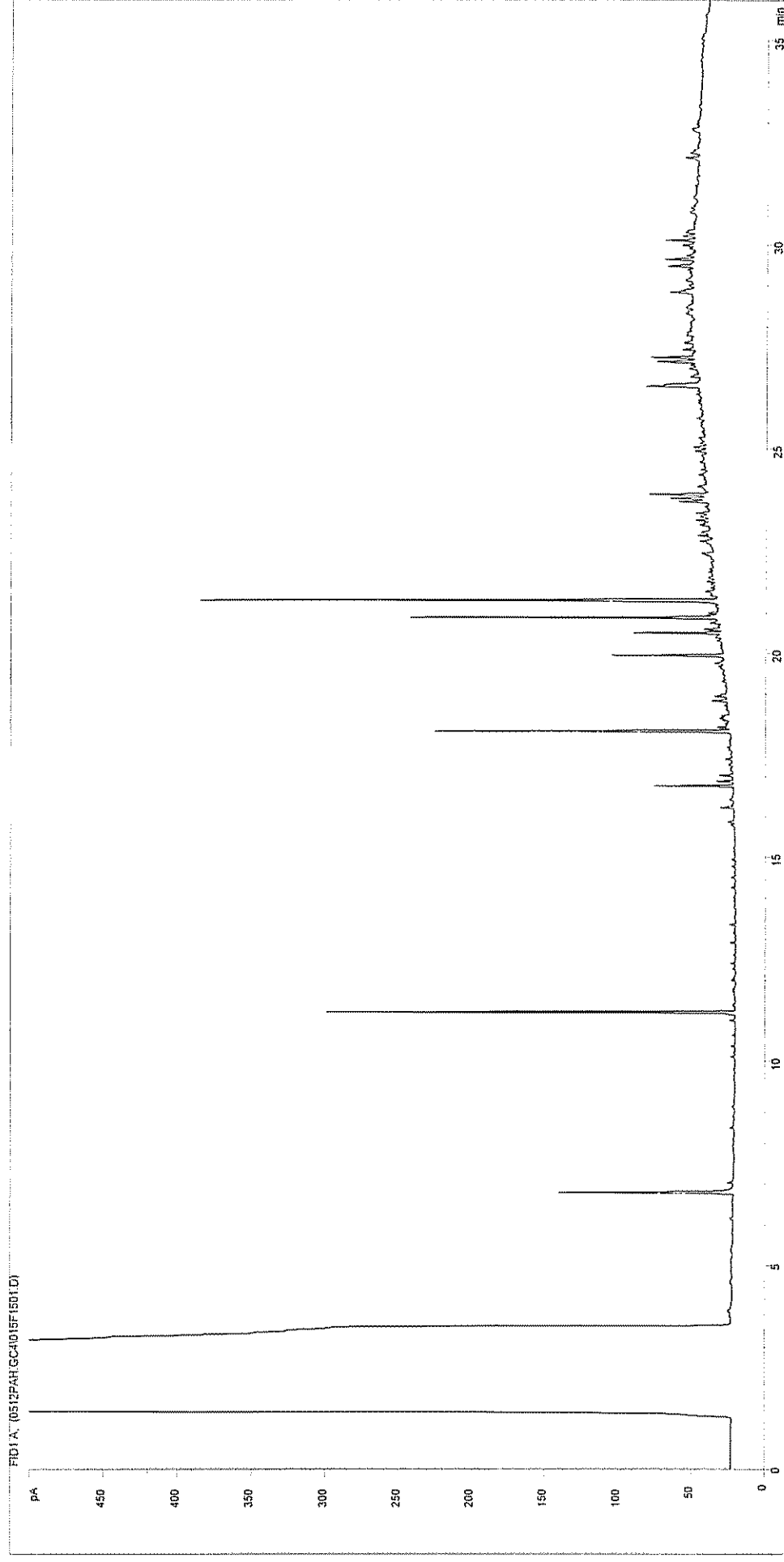
Sample ID:	CL0410579	Job Number:	S04_1673
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	14AB001 6.5
Acquisition Date/Time:	13-May-04		
Datafile:	C:\TES\DATA\0512PAH.GC4011F1101.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0410580	Job Number:	S04_1673
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	14AT009 0.6
Acquisition Date/Time:	13-May-04		
Datafile:	C:\TES\DATA\0512PAH.GC4\012F1201.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

CL0410581

Multiplier:

0.1

Dilution:

1

Acquisition Method:

WMF_RUNF.M

Acquisition Date/Time:

13-May-04

Datafile:

C:\TES\DATA\0512PAH.GC4\015F1501.D

Job Number:

S04_1673

Client:

Enviros

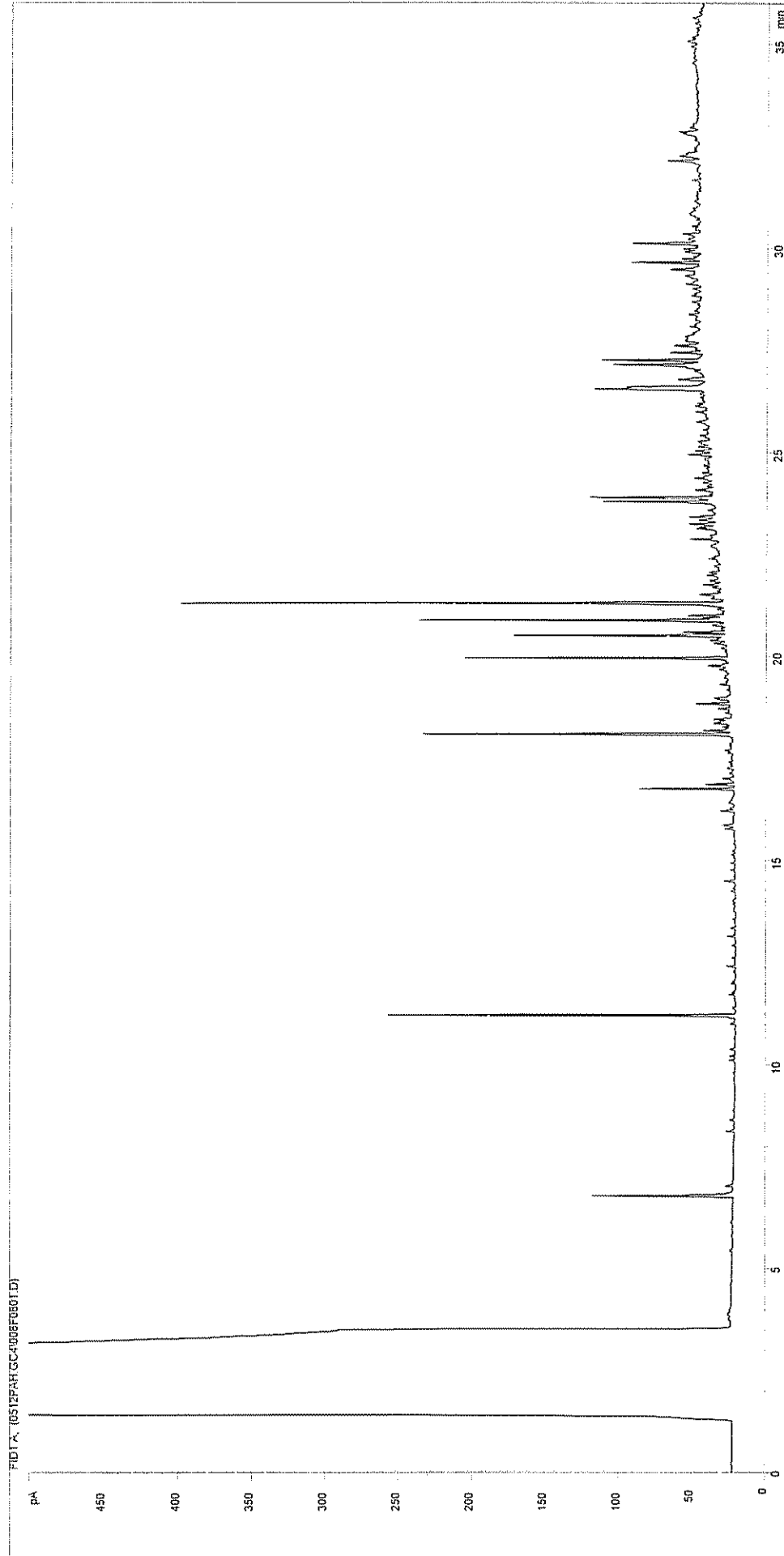
Site:

Teeside C00520017A

Client Sample Ref:

14AT009 3.5

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

CL0410582D

Job Number:

S04_1673

Multiplier:

0.1

Client:

Enviros

Dilution:

1

Site:

Teeside C00520017A

Acquisition Method:

WMF_RUNF.M

Client Sample Ref:

14AT007 1.0

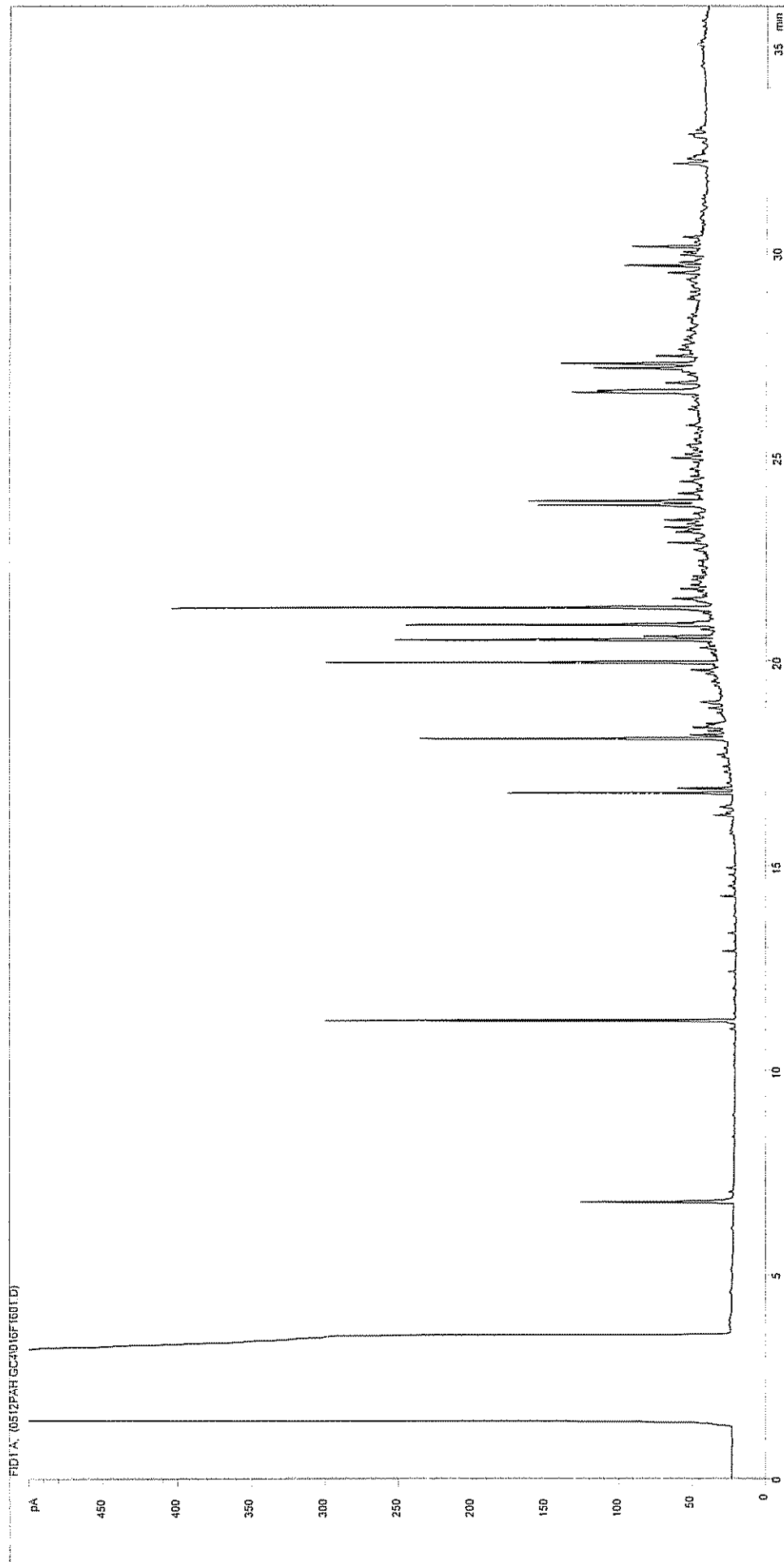
Acquisition Date/Time:

13-May-04

Datafile:

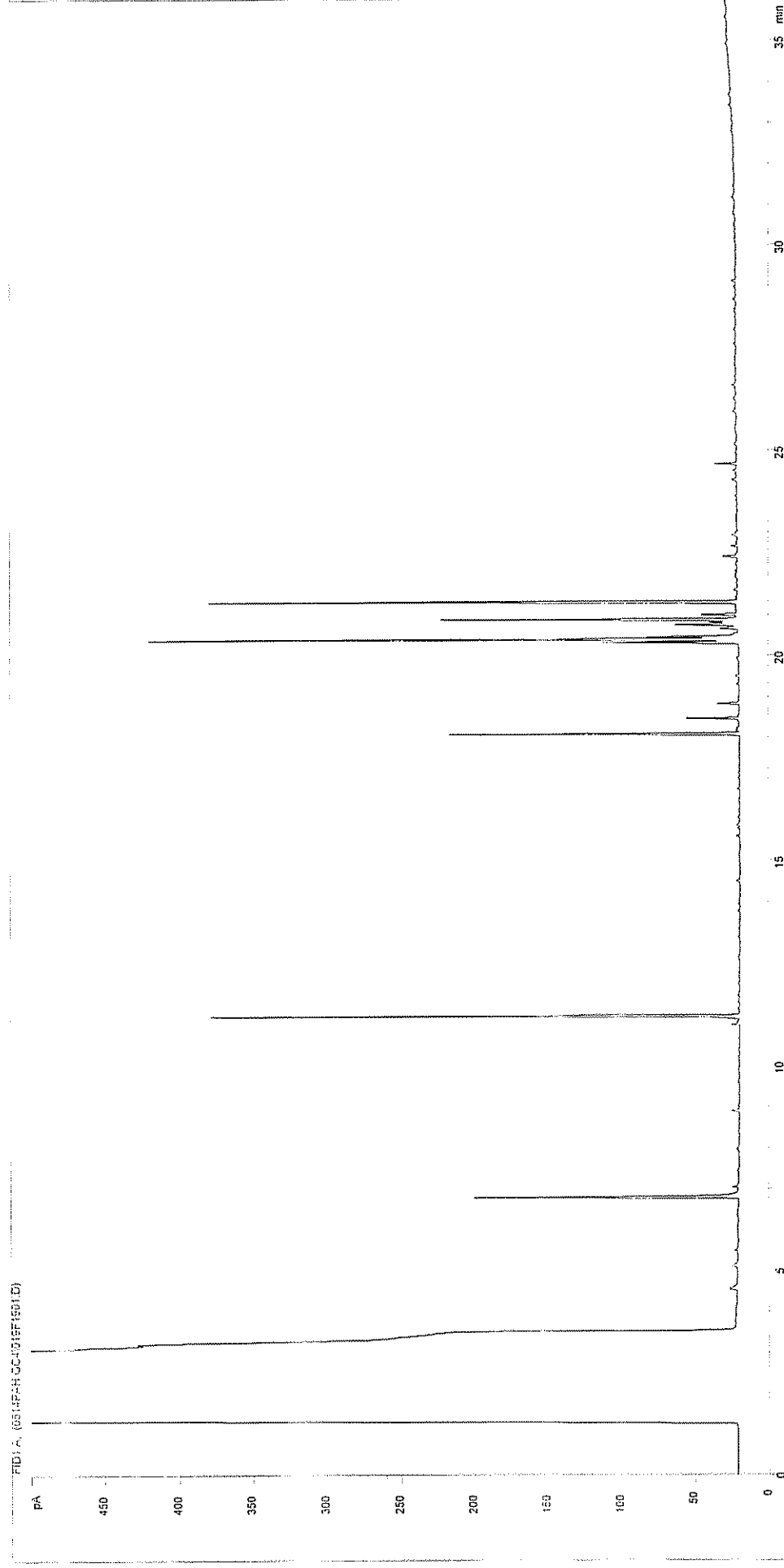
C:\TES\DATA\0512PAH.GC4008F0801.D

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0410583	Job Number:	S04_1673
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	14AT007 4.0
Acquisition Date/Time:	13-May-04		
Datafile:	C:\TES\DATA\0512PAH.GC4016F1601.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

Multiplier:

Dilution:

Acquisition Method:

Acquisition Date/Time:

Datafile:

CL0410999

0.1

1

WMF_RUNF.M

15-May-04

C:\TESIDATA\0514PAH.GC4019F1901.D

Job Number:

Client:

Site:

Client Sample Ref:

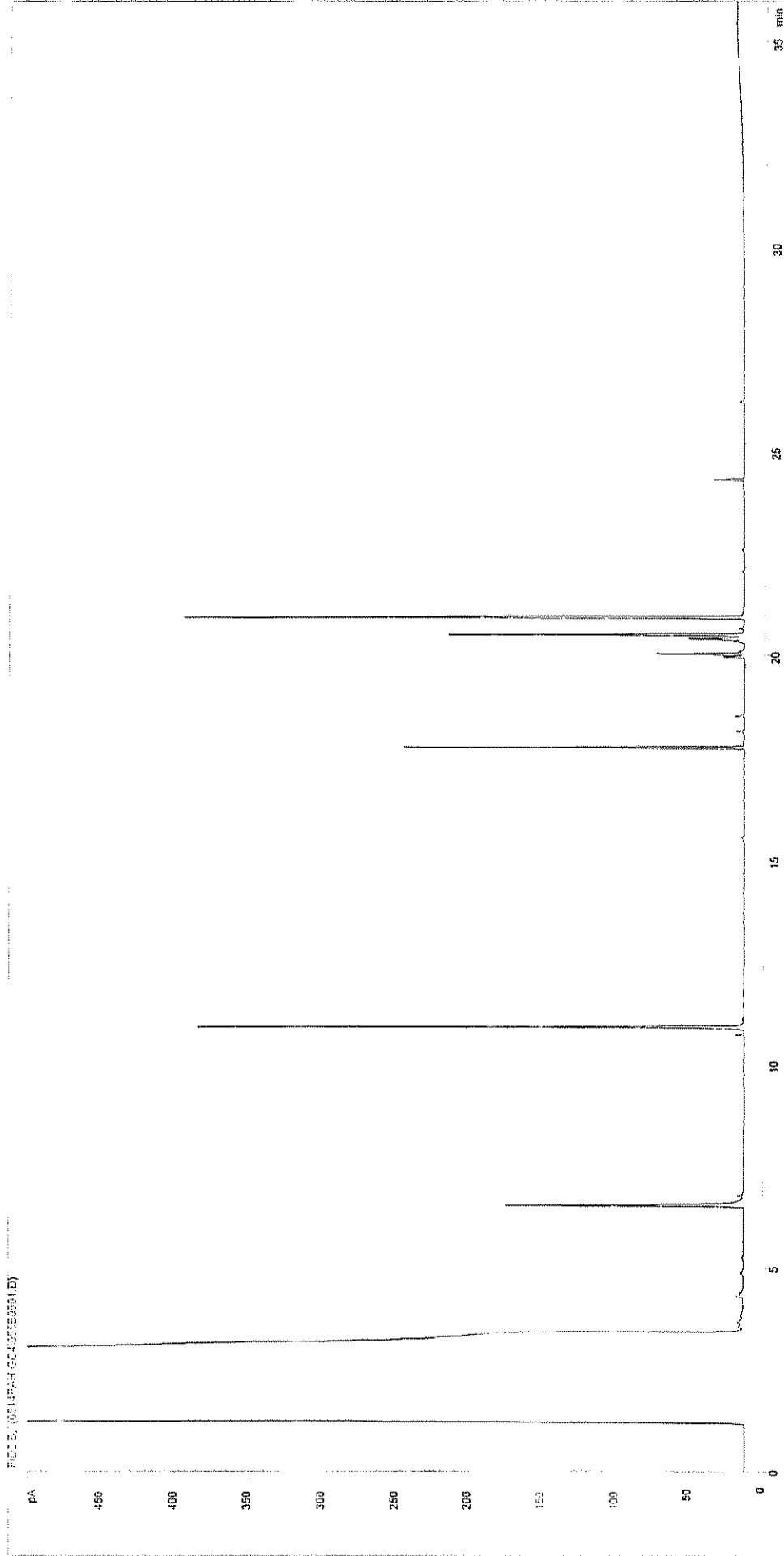
S04_1724

Enviros

Teeside C00520017A

14AB002A 6.0

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0411000	Job Number:	S04_1724
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	14AB002A 7.4
Acquisition Date/Time:	14-May-04		
Datafile:	C:\TES\DATA\0514PAH.GC4\055B0501.D		

Interpretation of GC/FID Chromatographic data produced during DRO, PAH or TPH test.

Client :	Enviros	Date of assessment :	10-Jun-04
Site :	Redcar Area 14	Assessor :	J McEwan
Report Number :		Test type :	TPH GCFID

Lab ID Number	Client ID	Interpretation
CL0410578	14AB001 3.4	UCM in the range nC10-nC37+ n-Alkane trace including pristane/phytane. Some unidentified fine structure.
CL0410579	14AB001 6.5	Large UCM in the range nC10-nC37+ n-Alkane trace including pristane/phytane. Some unidentified fine structure.
CL0410999	14AB002A 6.0	Some unidentified fine structure.
CL0411000	14AB002A 7.4	Lean extract, insufficient for ID.
CL0410155	14AT001 0.3	UCM in the range nC14-nC37+, Some unidentified fine structure. n-Alkane trace including pristane/phytane. Presence of PAHs.
CL0410156	14AT001 2.3	Low level UCM in the range nC14-nC37+. Trace of PAHs. n-Alkane trace including pristane/phytane.
CL0410157	14AT002 0.3	UCM in the range nC14-nC37+. Large presence of PAHs. May be coal tar.
CL0410158	14AT002 3.8	Trace of PAHs.

Authorised by : G.C. Risdon
Associate Director, Environmental Analysis

Interpretation of GC/FID Chromatographic data produced during DRO, PAH or TPH test.

Client :	Enviros	Date of assessment :	10-Jun-04
Site :	Redcar Area 14	Assessor :	J McEwan
Report Number :		Test type :	TPH GCFID

Lab ID Number	Client ID	Interpretation
CL0410153	14AT003 0.8	UCM in the range nC14-nC37+, Trace of PAHs.
CL0410154	14AT003 2.4	Lean extract, insufficient for ID.
CL0410151	14AT004 0.2	UCM in the range nC14-nC37+, Some unidentified fine structure. n-Alkane trace including pristane/phytane. Trace of PAHs.
CL0410152	14AT004 3.8	UCM in the range nC14-nC37+, Some unidentified fine structure. n-Alkane trace including pristane/phytane. Trace of PAHs.
CL0410039	14AT005 0.2	UCM in the range nC14-nC37+, Some unidentified fine structure
CL0410038	14AT005 4.0	Mineral Oil style UCM in the range nC18-nC37+.
CL0410040	14AT006 0.2	Low level UCM in the range nC14-nC37+. Some unidentified fine structure
CL0410041	14AT006 3.0	UCM in the range nC14-nC37+, Trace of PAHs. Some unidentified fine structure, n-Alkane trace including pristane/phytane.

Authorised by : G.C. Risdon
 Associate Director, Environmental Analysis

Interpretation of GC/FID Chromatographic data produced during DRO, PAH or TPH test.

Client :	Enviros	Date of assessment :	10-Jun-04
Site :	Redcar Area 14	Assessor :	J McEwan
Report Number :		Test type :	TPH GCFID

Lab ID Number	Client ID	Interpretation
CL0410582	14AT007 1.0	UCM in the range nC14-nC37+ Presence of PAHs
CL0410583	14AT007 4.0	UCM in the range nC14-nC37+ Large presence of PAHs
CL0410149	14AT008 0.3	UCM in the range nC14-nC37+ n-Alkane trace including pristane/phytane. Presence of PAHs.
CL0410150	14AT008 4.0	UCM in the range nC14-nC37+ Trace of PAHs.
CL0410580	14AT009 0.6	Low level UCM in the range nC14-nC37+ Trace of PAHs.
CL0410581	14AT009 3.5	Mineral Oil style UCM in the range nC18-nC37+ Trace of PAHs.

Authorised by : G.C. Risdon
 Associate Director, Environmental Analysis

Report Notes

Soil/Solid analysis specific:

Results expressed as mg/kg unless stated otherwise
S04 analysis not conducted in accordance with BS1377
Water Soluble Sulphate on 2:1 water:soil extract
AR denotes analysis conducted on the As Received sample
co-eluted with benzo(b)fluoranthene
co-eluted with Indeno(123-cd)pyrene
BTEX analysis expressed as ug/kg As Received
Phenol HPLC results expressed as mg/kg As Received

Water analysis specific:

Results expressed as mg/l unless stated otherwise

Oil analysis specific:

Results expressed as mg/kg unless stated otherwise
S G. expressed as g/cm³@ 15°C

Filter analysis specific:

Results expressed as mg on filter unless stated otherwise

VOC analysis specific:

Explanatory notes for data flagging
U = undetected above reporting limit
J = concentration at instrument was below lowest calibration standard
E = concentration at instrument was above top calibration standard
B = compound was detected in method blank

Gas (Tedlar bag) analysis specific:

Results expressed as ug/l unless stated otherwise

Air (Carbon tube) analysis specific:

Results expressed as ug on tube unless stated otherwise

Asbestos analysis specific:

CH denotes Chrysotile
CR denotes Crocidolite
AM denotes Amosite
NADIS denotes No Asbestos Detected in Sample
NBFO denotes No Bulk fibres Observed
T Trace
L Low (2-15%)
M Medium (15-50%)
H High (>50%)

General notes:

^ this analysis was subcontracted to another laboratory
\$ Within laboratory tolerances
\$\$ unable to analyse due to nature of sample
¥ Results for guidance only, possible interference
& Blank corrected
I.S insufficient sample for analysis
Intf Unable to analyse due to interferences
N.D Not determined
N.R Not recorded
N.Det Not detected
Req Analysis Requested, see attached sheets for results
* denotes this result not UKAS accredited on this sample
▮ Raised detection limit due to nature of sample



TEST REPORT SOIL SAMPLE ANALYSIS



1252

Combined Report TES Report No. Redcar Area 15

Site: Redcar Area 15

Enviros
Sanderson House
Station Road
Horsforth
Leeds
LS18 5NT

The 86 samples described in this report were scheduled for analysis by TES Bretby between 08/04/04 and 20/05/04. The analysis was completed by Tuesday, 8 June 2004.

Tests marked as 'not UKAS accredited' and any opinions or interpretations expressed herein are outside the scope of any UKAS accreditation held by TES Bretby laboratories.

The following tables are contained in this report:

Table 1 Main Analysis Results
Tables of TPH Chromatograms (86 Pages)
Tables of TPH Interpretations (9 Pages)
Table of Report Notes (1 Page)

On behalf of

TES Bretby : J Hannah
J Hannah Project Co-ordinator


Date of Issue: 08/06/04

Tests marked 'not UKAS accredited' in this report are not included in the UKAS Accreditation Schedule for our laboratory.

TES Bretby accepts no responsibility for the sampling related to the above results

TES ID Number CL/		Client Sample Description		Units :		Method Codes :		Detection Limits :		UKAS Accredited :																					
				mg/kg	GROHSA	mg/kg	GROHSA	mg/kg	GROHSA	mg/kg	GROHSA																				
				yes	yes	yes	yes	yes	yes	yes	yes																				
				yes	yes	yes	yes	yes	yes	yes	yes																				
pH units		TPH GCFID (AR)		Sulphide		CN- (total)		SO4-- (H2O sol) mg/l		Zinc (MS)		Selenium (MS)		Nickel (MS)		Mercury (MS)		Lead (MS)		Copper (MS)		Chromium (MS)		Cadmium (MS)		Arsenic (MS)		GRO		Cyanide (Free)	
mg/kg	TPHFID	mg/kg	ICTSCN28	mg/kg	ICTSCN28	mg/l	ICPWSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	GROHSA	mg/kg	BGCN22
0410357	15AB002 5.5	<1		<1		317		<1		24.1		1.12		4.20		<0.10		8.40		3.10		8.60		<0.10		6.10		<0.5		<1	
0410358	15AB002 7.0	<1		<1		599		<1		100.2		0.63		16.3		1.10		37.5		131.7		39.3		0.38		10.80		<0.2		<1	
0410359	15AB003 7.2	<1		1		775		1		225.6		1.23		23.3		2.89		102.8		380.3		90.5		1.16		21.8		<0.2		<1	
0410360	15AB003 8.0	<1		<1		244		<1		78.9		0.61		8.20		0.51		45.2		47.9		21.5		0.19		12.50		<0.2		<1	
0408865	15AT02 0.8	<1		2		1860		2		2023		3.61		15.3		0.13		134.6		18.9		193.3		1.71		60.1		<0.2		<1	
0408864	15AT02 4.0	<1		<1		1730		<1		354.6		1.80		11.80		0.77		58.1		48.8		83.0		0.56		16.5		<0.2		<1	
0408882	15AT03 0.3	<1		4		363		4		569.4		2.47		21.6		0.36		458.9		256.4		335.6		1.66		40.9		<0.2*		<1	
0408883	15AT03 3.3	<1		1		871		1		60.9		0.52		5.00		0.20		14.00		9.80		8.60		0.15		6.50		<0.2		<1	
0408879	15AT04 0.3	<1		2		25.1		2		636.5		0.81		66.1		<0.10		99.3		17.3		39.9		2.89		8.60		<0.5		<1	
0408878	15AT04 3.3	<1		<1		449		<1		44.3		0.79		4.80		<0.10		11.40		5.20		10.20		0.32		6.40		<0.2		<1	
0408866	15AT05 0.4	<1		2		1320		2		95.7		4.37		4.40		0.11		51.1		10.40		54.3		0.34		13.60		<0.2		<1	
0408867	15AT05 2.0	<1		<1		283		<1		35.5		1.05		4.50		<0.10		15.00		7.20		14.40		0.14		5.90		<0.2		<1	
0409563	15BT011 0.5	<1		<1		81.3		<1		765.2		3.28		11.80		0.13		189.6		15.00		36.2		1.07		26.9		<0.2*		<1	
0409564	15BT011 2.0	<1		<1		256		<1		95.3		0.79		4.70		<0.10		33.4		4.70		8.00		0.40		12.10		<0.2		<1	
0409565	15BT017 0.6	<1		<1		103		<1		42.3		<0.50		10.60		<0.10		12.20		27.4		7.80		0.47		9.20		<0.2*		<1	
0409566	15BT017 3.8	<1		<1		2350		<1		43.7		4.83		1.90		0.16		16.1		8.30		31		0.40		6.10		<0.2		<1	
0408871	15BT06 0.5	<1		2		765		2		44.2		4.35		24.2		<0.10		15.2		13.20		291.0		0.30		6.10		<0.2		<1	
0408870	15BT06 4.0	<1		<1		2060		<1		19.2		5.52		15.8		<0.10		6.60		6.80		58.7		0.26		3.90		<0.2		<1	
0408874	15BT07 0.3-0.4	<1		4		25.8		4		59.9		3.47		17.0		<0.10		17.0		39.2		2720		<0.10		6.20		<0.2		<1	
0408875	15BT07 4.0	<1		1		72.5		1		191.9		1.99		32.6		<0.10		21.5		58.4		2000		0.22		7.90		<0.2		<1	
TES Bretby PO Box 100, Bretby Business Park, Burton-on-Trent, Staffordshire, DE15 0XD Tel +44 (0) 1203 554400 Fax +44 (0) 1203 554422		Client Name Contact		EnviroS Ms B Thompson		Soils Sample Analysis Combined Report														UKAS TESTING 1252											
						Date Printed		10 June 2004																							
						Report Number																									
						Table Number		1																							

[illegible]

TES Bretby	TES Bretby PO Box 100, Bretby Business Park, Burton-on-Trent, Staffordshire, DE15 0XQ Tel +44 (0) 1283 554400 Fax +44 (0) 1283 554422	Client Name Contact	Enviros Ms B Thompson	Soils Sample Analysis												
				Combined Report												
				Date Printed 10 June 2004	Report Number	Table Number 1	Page Number 3 of 15									

TES ID Number	CL/	Client Sample Description	Units :		Method Codes :		Detection Limits :		UKAS Accredited :		Naphthalene (AR)	Acenaphthylene (AR)	Acenaphthene (AR)	Fluorene (AR)	Phenanthrene (AR)	Anthracene (AR)	Fluoranthene (AR)	Pyrene (AR)	Benzo(a)anthracene (AR)	Chrysene (AR)	Benzo(b)fluoranthene (AR)	Benzo(k)fluoranthene (AR)	Benzo(a)pyrene (AR)	Indeno(123-cd)pyrene (AR)	Dibenzo(ah)anthracene (AR)	Benzo(ghi)perylene (AR)				
			mg/kg	PAH/FID	mg/kg	PAH/FID	mg/kg	PAH/FID	mg/kg	PAH/FID	mg/kg	PAH/FID	mg/kg	PAH/FID	mg/kg	PAH/FID	mg/kg	PAH/FID	mg/kg	PAH/FID	mg/kg	PAH/FID	mg/kg	PAH/FID	mg/kg	PAH/FID	mg/kg	PAH/FID	mg/kg	PAH/FID
			1	yes	1	yes	1	yes	1	yes	1	yes	1	yes	1	yes	1	yes	1	yes	1	yes	1	yes	1	yes	1	yes	1	yes
0410357		15AB002 5.5	<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1	
0410358		15AB002 7.0	<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1	
0410359		15AB003 7.2	<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1	
0410360		15AB003 8.0	<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1	
0408865		15AT02 0.8	2		<1		<1		3		1		4		4		4		3		2		2		1		<1		1	
0408864		15AT02 4.0	<1		<1		<1		1		<1		1		<1		1		<1		<1		<1		<1		<1		<1	
0408882		15AT03 0.3	<1		<1		<1		2		<1		4		3		4		3		2		2		1		<1		1	
0408883		15AT03 3.3	<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1	
0408879		15AT04 0.3	<1		<1		<1		1		<1		1		<1		1		1		1		<1		<1		<1		1	
0408878		15AT04 3.3	<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1	
0408866		15AT05 0.4	<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1	
0408867		15AT05 2.0	<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1	
0409563		15BT011 0.5	<1		<1		<1		3		1		6		4		4		4		3		2		2		<1		2	
0409564		15BT011 2.0	<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1	
0409565		15BT017 0.6	<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1	
0409566		15BT017 3.8	<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1	
0408871		15BT06 0.5	<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1	
0408870		15BT06 4.0	<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1	
0408874		15BT07 0.3-0.4	<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1	
0408875		15BT07 4.0	<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1	

TES ID Number	CL/	Client Sample Description	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
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TES Bretby
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 Burton-on-Trent, Staffordshire, DE15 0XD
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Redcar Area 15

[illegible]

Units : Method Codes : Detection Limits : UKAS Accredited :		Client Sample Description															
TES ID Number	CL/	Naphthalene (AR)	Acenaphthylene (AR)	Acenaphthene (AR)	Fluorene (AR)	Phenanthrene (AR)	Anthracene (AR)	Fluoranthene (AR)	Pyrene (AR)	Benzo(a)anthracene (AR)	Chrysene (AR)	Benzo(b)fluoranthene (AR)	Benzo(k)fluoranthene (AR)	Benzo(a)pyrene (AR)	Indeno(123-cd)pyrene (AR)	Dibenzo(ah)anthracene (AR)	Benzo(ghi)perylene (AR)
mg/kg PAHFID	mg/kg PAHFID	mg/kg PAHFID	mg/kg PAHFID	mg/kg PAHFID	mg/kg PAHFID	mg/kg PAHFID	mg/kg PAHFID	mg/kg PAHFID	mg/kg PAHFID	mg/kg PAHFID	mg/kg PAHFID	mg/kg PAHFID	mg/kg PAHFID	mg/kg PAHFID	mg/kg PAHFID	mg/kg PAHFID	mg/kg PAHFID
1	yes	1	yes	1	yes	1	yes	1	yes	1	yes	1	yes	1	yes	1	yes
yes	yes	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
0408877	15BT08 0.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
0408876	15BT08 4.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
0408880	15BT10 0.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
0408881	15BT10 4.2	<1	<1	<1	<1	1	<1	1	<1	1	2	1	<1	<1	<1	<1	1
0408869	15BT13 0.3-0.5	<1	<1	<1	<1	2	2	3	3	1	2	2	1	2	1	<1	<1
0408868	15BT13 3.9-4.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
0408872	15BT14 0.4	3	1	<1	1	7	2	5	4	2	2	2	1	2	<1	<1	<1
0408873	15BT14 3.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
0409568	15CT032 0.2-0.3	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
0409567	15CT032 2.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
0409573	15CT039 0.2	<1	<1	<1	<1	2	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1
0409574	15CT039 4.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
0409571	15CT040 0.2	<1	<1	<1	<1	<1	<1	2	1	<1	1	1	<1	<1	<1	<1	<1
0409572	15CT040 4.1	1	<1	<1	<1	1	<1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1
0409577	15CT042 0.3	2	<1	<1	<1	3	1	2	3	3	5	<1	2	3	<1	<1	<1
0409578	15CT042 2.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
0409575	15CT043 0.2-0.3	6	1	2	1	6	2	6	4	3	4	3	2	3	1	<1	3
0409576	15CT043 3.9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
0409569	15CT044 0.2	6	1	3	3	8	3	6	11	9	19	7	5	12	<1	<1	1
0409570	15CT044 4.0	2	<1	<1	<1	2	<1	2	2	1	1	1	<1	<1	<1	<1	<1
<div>TES Bretby</div> <div>TES Bretby PO Box 100, Bretby Business Park, Burton-on-Trent, Staffordshire, DE15 0XD Tel +44 (0) 1283 554400 Fax +44 (0) 1283 554422</div>		Client Name		Envirois		Soils Sample Analysis											
		Contact		Ms B Thompson		Combined Report											
						Date Printed		10 June 2004									
						Report Number											
						Table Number		1									
						Page Number		6 of 15									
		<div>UKAS TESTING 1252</div>															

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TES ID Number	CL/	Client Sample Description	Units : Method Codes : Detection Limits : UKAS Accredited :																				pH units			
			Cyanide (Free)		GRO	Arsenic (MS)	Cadmium (MS)	Chromium (MS)	Copper (MS)	Lead (MS)	Mercury (MS)	Nickel (MS)	Selenium (MS)	Zinc (MS)	SO4-- (H2O sol) mg/l	CN- (total)	Sulphide	TPH GCFID (AR)	mg/kg	mg/kg						
			BGCN22	GROHSA	ICPMSS	ICPMSS	ICPMSS	ICPMSS	ICPMSS	ICPMSS	ICPMSS	ICPMSS	ICPMSS	ICPMSS	ICPMSS	ICPMSS	ICPMSS	ICPMSS	ICPMSS	TPHFID	WSLM3					
			yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes					
0409597		15ET035 0.3	<1	<0.2	17.9	2.62	31.7	17.9	303.7	<0.10	47	2.70	914.7	1960	6	1440	28	10.0								
0409598		15ET035 4.1	<1	<0.5	12.80	0.44	49.1	4.40	53.8	<0.10	4.10	5.37	311.9	2060	4	2318	26	10.7								
0409601		15ET036 0.2	<1	<0.2	9.80	0.35	34.1	2.00	32.9	<0.10	3.70	5.78	212	2420	8	3154	16	10.8								
0409602		15ET036 3.8	<1	<0.2	11.40	0.23	24.7	10.60	33	<0.10	19	1.51	122.7	1630	20	27	29	9.1								
0409595		15ET037 0.15	<1	<0.2	24.8	4.22	95	77.5	722.1	<0.10	79.8	1.02	3167.8	305	5	158	72	10.9								
0409596		15ET037 4.2	<1	<0.2	17.9	1.47	66.9	11.90	270.1	<0.10	17.9	4.37	948.2	2260	13	863	35	10.9								
0409615		15FT012 1.0	<1	<0.2	9.80	0.66	43.8	4.00	54.9	<0.10	3.60	7.26	103.9	1830	<1	1145	330	9.7								
0409616		15FT012 4.0	<1	<0.2	26.3	1.67	205.0	24.2	318.7	0.16	9.20	6.07	356.6	1890	3	683	58	10.5								
0409617		15FT018 0.6	<1	<0.2	10.80	0.55	32	13.40	24.4	<0.10	45	0.61	47	442	<1	<5	84	8.7								
0409618		15FT018 4.0	<1	<0.5	9.40	0.65	235.4	6.40	22.6	<0.10	7.00	3.77	44.4	1390	8	687	<10.0	11.2								
0409621		15FT019 0.7	<1	<0.2*	14.00	0.74	24.3	4.30	14.40	<0.10	4.90	6.00	58.7	1970	<1	1275	56	10.3								
0409622		15FT019 3.9	<1	<0.2*	44	1.11	87.9	31.5	140.9	0.18	18	4.54	418.3	1800	7	529	43	9.7								
0409611		15FT020 0.4	<1	<0.2*	3.50	0.79	9.20	0.80	9.40	<0.10	0.70	7.30	41.6	2520	5	1731	120	9.1								
0409612		15FT020 3.8	<1	<0.2*	7.10	0.60	389.6	6.80	20.5	<0.10	3.80	6.47	103.4	2120	6	986	53	11.3								
0409607		15FT021 0.7	<1	<0.2	31	0.89	74.8	4.50	25.4	<0.10	7.30	5.60	80.5	2090	2	1841	35	10.3								
0409608		15FT021 4.1	<1	<0.2	14.20	0.71	55	4.50	6.80	<0.10	4.10	7.27	52.7	2190	4	1778	<10.0	9.9								
0409619		15FT022 1.0	<1	<0.2	8.00	0.82	27.4	3.50	27.9	<0.10	1.80	6.52	61.9	1990	5	1890	<10.0	10.0								
0409620		15FT022 4.0	<1	<0.2	5.10	0.69	17.7	1.70	9.00	<0.10	3.20	4.74	25.5	9620	1	1768	<10.0	9.5								
0409613		15FT023 1.0	<1	<0.5	7.10	0.46	89.3	2.70	26.3	<0.10	2.40	6.44	33	1970	4	2065	<10.0	11.0								
0409614		15FT023 3.4	<1	<5.0	9.00	0.58	30.7	34.9	28.2	0.31	13.70	1.36	67.9	1190	7	14	41	9.7								
<div><div>TES</div><div>Bretby</div></div> <div>TES Bretby PO Box 100, Bretby Business Park, Burton-on-Trent, Staffordshire, DE15 0XD Tel +44 (0) 1283 554400 Fax +44 (0) 1283 554422</div>			Client Name Contact		Enviros Ms B Thompson		Soils Sample Analysis Combined Report														Date Printed				10 June 2004	
																					Report Number					
																					Table Number				1	
																					Page Number				10 of 15	
			Redcar Area 15																							

Units : Method Codes : Detection Limits : UKAS Accredited :													
Client Sample Description													
TES ID Number	CL/	mg/kg WSLM4	mg/kg CL7	mg/kg ICPBOR	ug/kg BTEXHSA	ug/kg BTEXHSA	ug/kg BTEXHSA	ug/kg BTEXHSA	ug/kg BTEXHSA	ug/kg BTEXHSA	ug/kg BTEXHSA	ug/kg BTEXHSA	ug/kg BTEXHSA
Phenol Index													
Sulphur (total)													
Boron													
Benzene													
Toluene													
Ethyl Benzene													
Xylenes													
0409597	15ET035 0.3	<0.5	6200	1.8	<10	<10	<10	<10	<10	<10	<10	<10	<20
0409598	15ET035 4.1	<0.5	11700	2.4	<25	<25	<25	<25	<25	<25	<25	<25	<50
0409601	15ET036 0.2	<0.5	11000	2.4	<10	<10	<10	<10	<10	<10	<10	<10	<20
0409602	15ET036 3.8	<0.5	2000	2.8	<10	<10	<10	<10	<10	<10	<10	<10	<20
0409595	15ET037 0.15	<0.5	1400	2.6	<10	<10	<10	<10	<10	<10	<10	<10	<20
0409596	15ET037 4.2	<0.5	10100	2.0	<10	<10	<10	<10	<10	<10	<10	<10	<20
0409615	15FT012 1.0	<0.5	8500	3.6	<10	<10	<10	<10	<10	<10	<10	<10	<20
0409616	15FT012 4.0	<0.5	8800	4.0	<10	<10	<10	<10	<10	<10	<10	<10	<20
0409617	15FT018 0.6	<0.5	<400	1.9	<10	<10	<10	<10	<10	<10	<10	<10	<20
0409618	15FT018 4.0	<0.5	6300	1.4	<25	<25	<25	<25	<25	<25	<25	<25	<50
0409621	15FT019 0.7	<0.5	9000	3.6	<10*	<10*	<10*	<10*	<10*	<10*	<10*	<10*	<20*
0409622	15FT019 3.9	<0.5	7500	4.1	<10*	<10*	<10*	<10*	<10*	<10*	<10*	<10*	<20*
0409611	15FT020 0.4	<0.5	12600	3.4	<10*	<10*	<10*	<10*	<10*	<10*	<10*	<10*	<20*
0409612	15FT020 3.8	<0.5	13300	2.5	<10*	<10*	<10*	<10*	<10*	<10*	<10*	<10*	<20*
0409607	15FT021 0.7	<0.5	14100	3.6	<10	<10	<10	<10	<10	<10	<10	<10	<20
0409608	15FT021 4.1	0.5	9800	3.2	<10	<10	<10	<10	<10	<10	<10	<10	<20
0409619	15FT022 1.0	<0.5	10500	3.3	<10	<10	<10	<10	<10	<10	<10	<10	<20
0409620	15FT022 4.0	1.1	6800	3.7	<10	<10	<10	<10	<10	<10	<10	<10	<20
0409613	15FT023 1.0	<0.5	9700	3.6	<25	<25	<25	<25	<25	<25	<25	<25	<50
0409614	15FT023 3.4	<0.5	3100	3.5	<250	<250	<250	<250	<250	<250	<250	<250	<500
Client Name													
Contact													
Enviros													
Ms B Thompson													
Soils Sample Analysis													
Combined Report													
Date Printed										10 June 2004			
Report Number													
Table Number										1			
Page Number										11 of 15			
<div><div>UKAS TESTING 1252</div></div>													

TES

Bretby

TES Bretby
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Redcar Area 15

Redcar Area 15



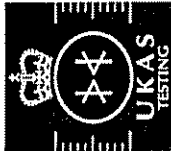
TES Bretby

PO Box 100, Bretby Business Park,

Burton-on-Trent, Staffordshire, DE15 0XD

Tel +44 (0) 1283 554400

Fax +44 (0) 1283 554422

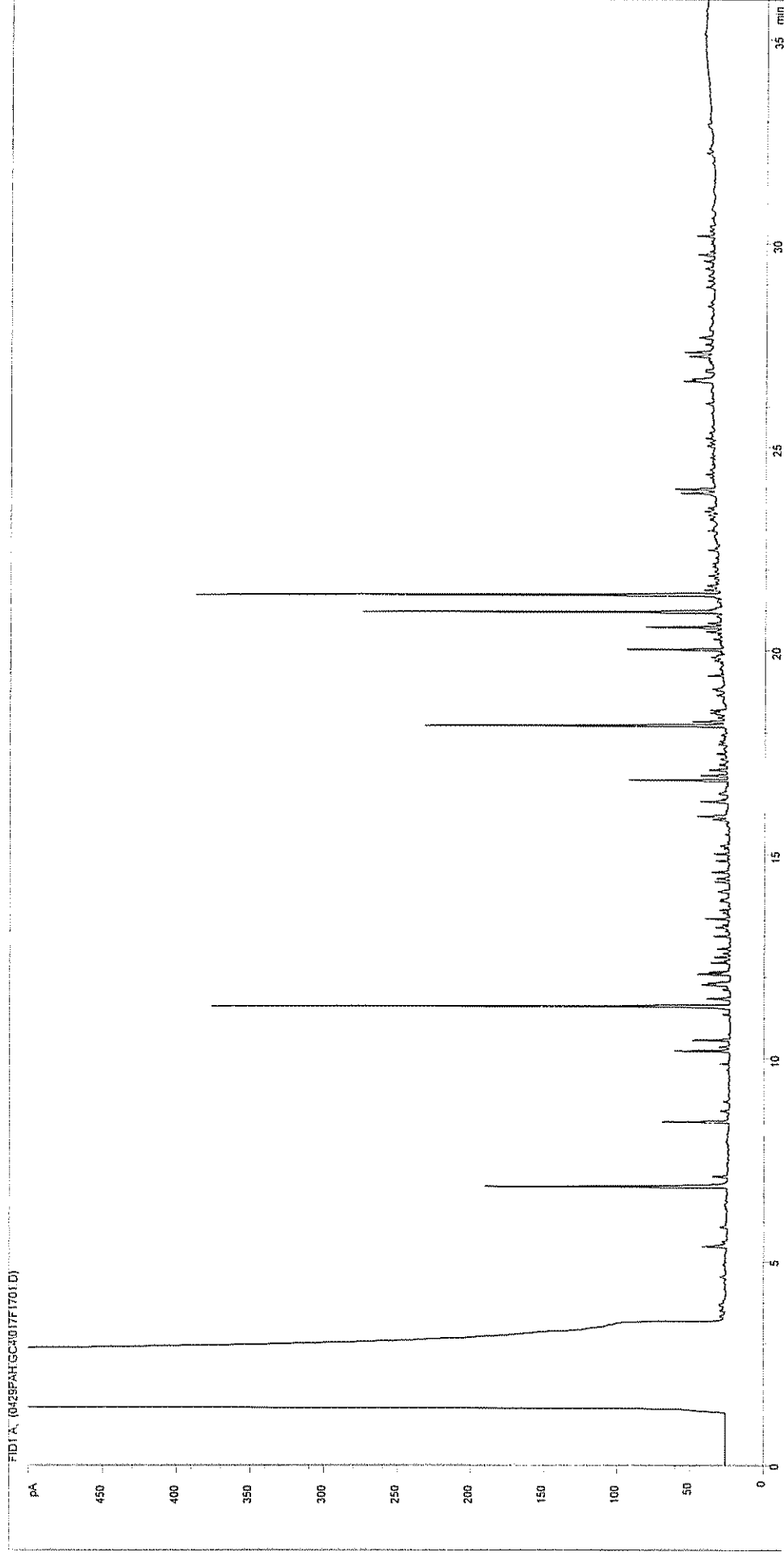
TES ID Number	CL/	Client Sample Description	Units :		Method Codes :		Detection Limits :													
			mg/kg	PAH/FID	mg/kg	PAH/FID	mg/kg	PAH/FID												
			yes	yes	yes	yes	yes	yes												
			Naphthalene (AR)	Acenaphthylene (AR)	Acenaphthene (AR)	Fluorene (AR)	Phenanthrene (AR)	Anthracene (AR)	Fluoranthene (AR)	Pyrene (AR)	Benzo(a)anthracene (AR)	Chrysene (AR)	Benzo(b)fluoranthene (AR)	Benzo(k)fluoranthene (AR)	Benzo(a)pyrene (AR)	Indeno(123-cd)pyrene (AR)	Dibenzo(ah)anthracene (AR)	Benzo(ghi)perylene (AR)		
0409597		15ET035 0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
0409598		15ET035 4.1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
0409601		15ET036 0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
0409602		15ET036 3.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
0409595		15ET037 0.15	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
0409596		15ET037 4.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
0409615		15FT012 1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
0409616		15FT012 4.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
0409617		15FT018 0.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
0409618		15FT018 4.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
0409621		15FT019 0.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
0409622		15FT019 3.9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
0409611		15FT020 0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
0409612		15FT020 3.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
0409607		15FT021 0.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
0409608		15FT021 4.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
0409619		15FT022 1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
0409620		15FT022 4.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
0409613		15FT023 1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
0409614		15FT023 3.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
			Client Name	Enviros									Soils Sample Analysis							
			Contact	Ms B Thompson									Combined Report							
							Date Printed				10 June 2004									
							Report Number													
							Table Number				1									
							Page Number				12 of 15									
			Redcar Area 15																	
																				

[illegible]

[illegible]

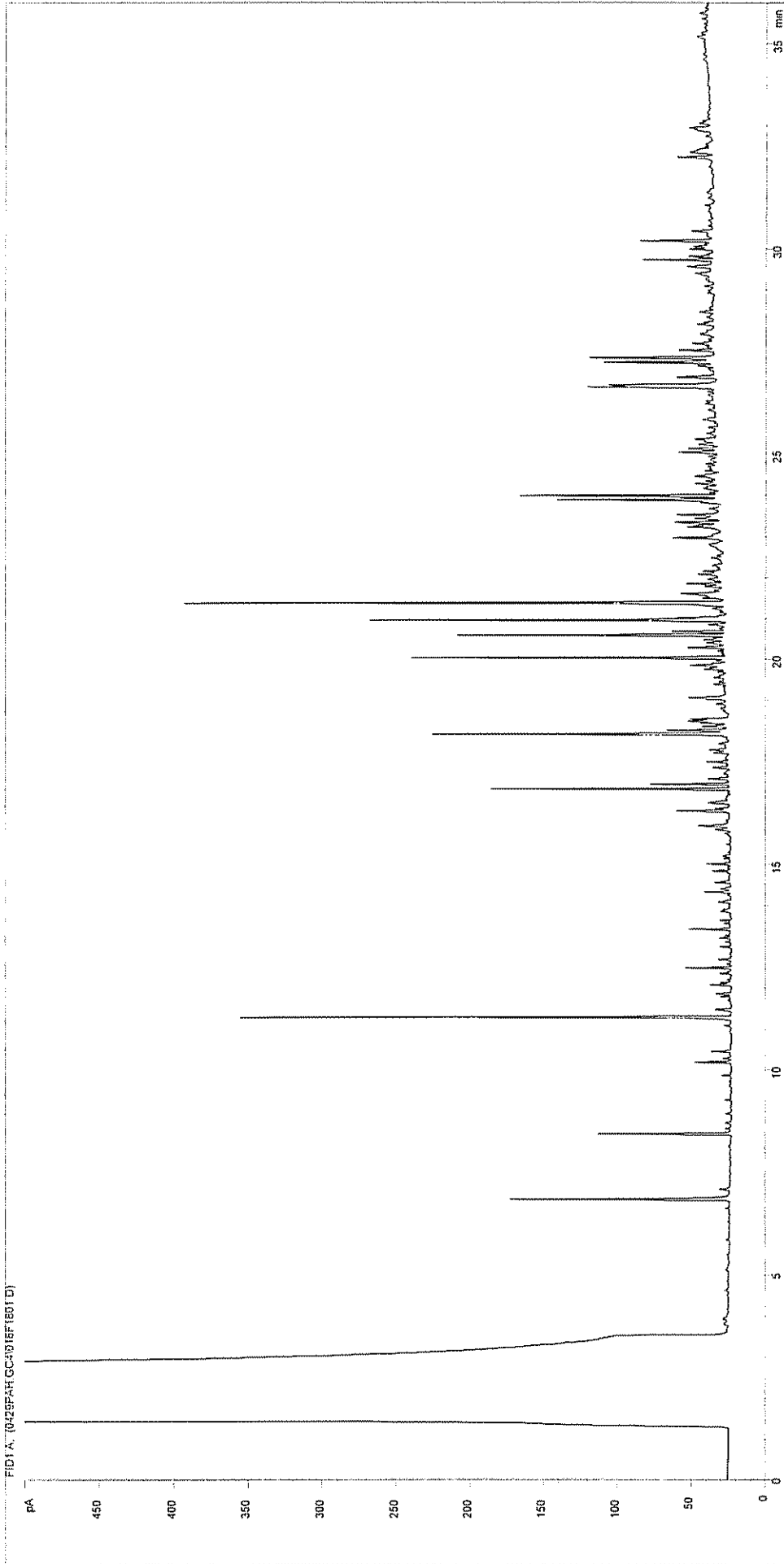
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Petroleum Hydrocarbons (C8 to C37) by GC/FID



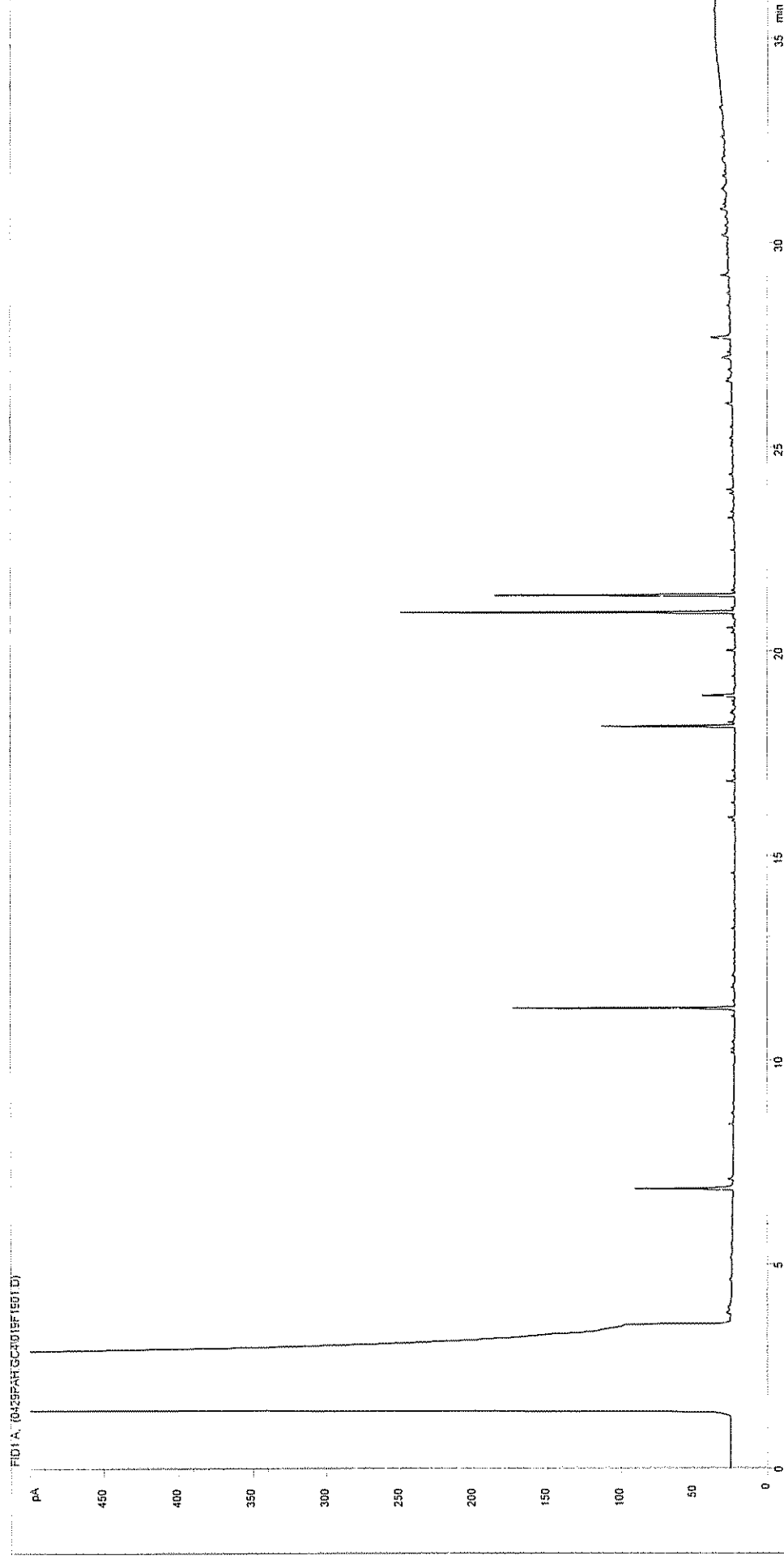
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Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15AT02 4.0
Acquisition Date/Time:	30-Apr-04		
Datafile:	C:\TES\DATA\0429PAH.GC4\017F1701.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



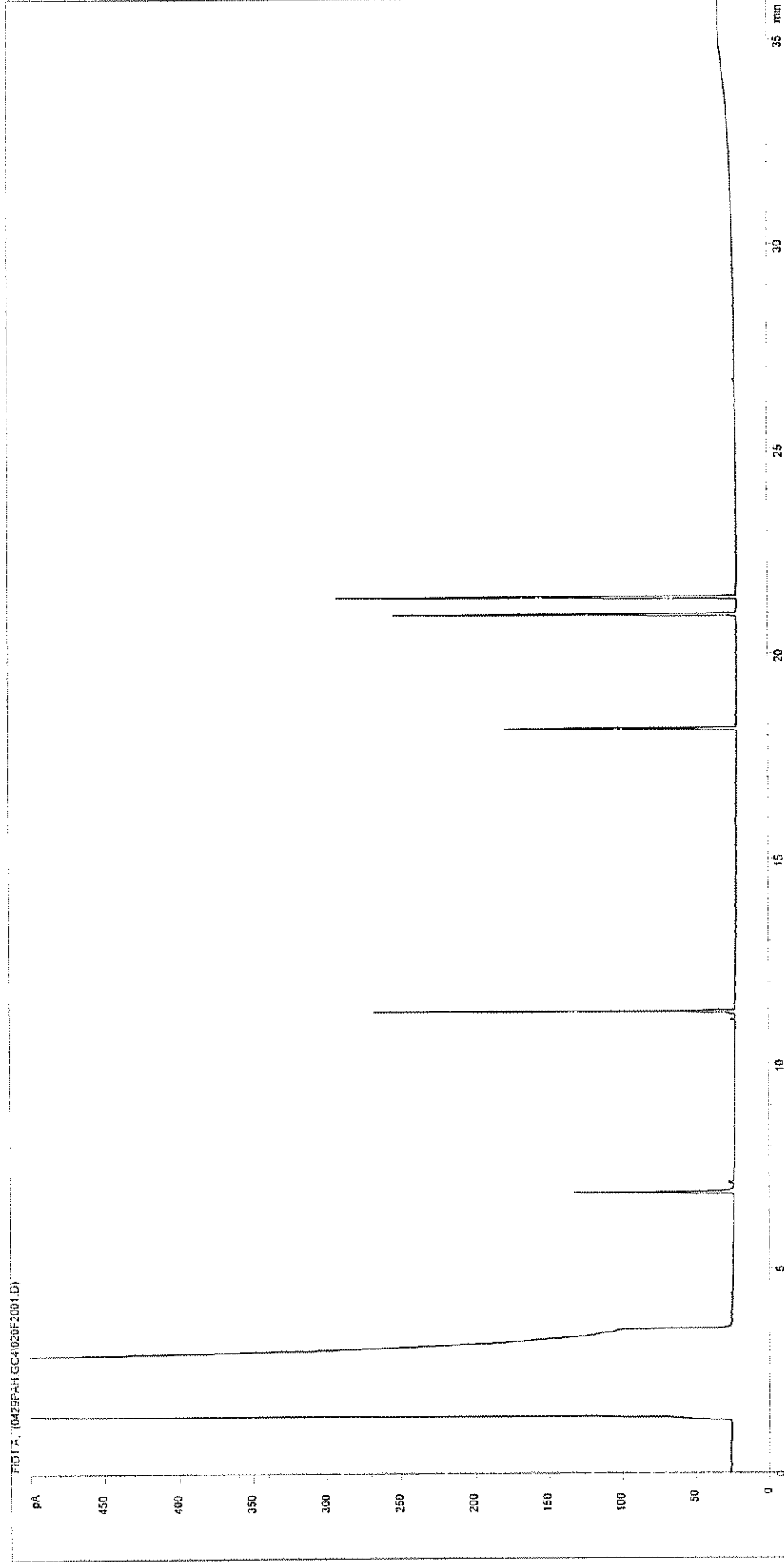
Sample ID:	CL0408865	Job Number:	S04_1423
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15AT02 0.8
Acquisition Date/Time:	30-Apr-04		
Datafile:	C:\TES\DATA\0429PAH.GC4\018F1801.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0408866	Job Number:	S04_1423
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15AT05 0.4
Acquisition Date/Time:	30-Apr-04		
Datafile:	C:\TES\DATA\0429PAH.GC4\019F1901.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

Multiplier:

Dilution:

Acquisition Method:

Acquisition Date/Time:

Datafile:

CL0408867

0.1

1

WMF_RUNF.M

30-Apr-04

C:\TES\DATA\0429PAH.GC4\020F2001.D

Job Number:

Client:

Site:

Client Sample Ref:

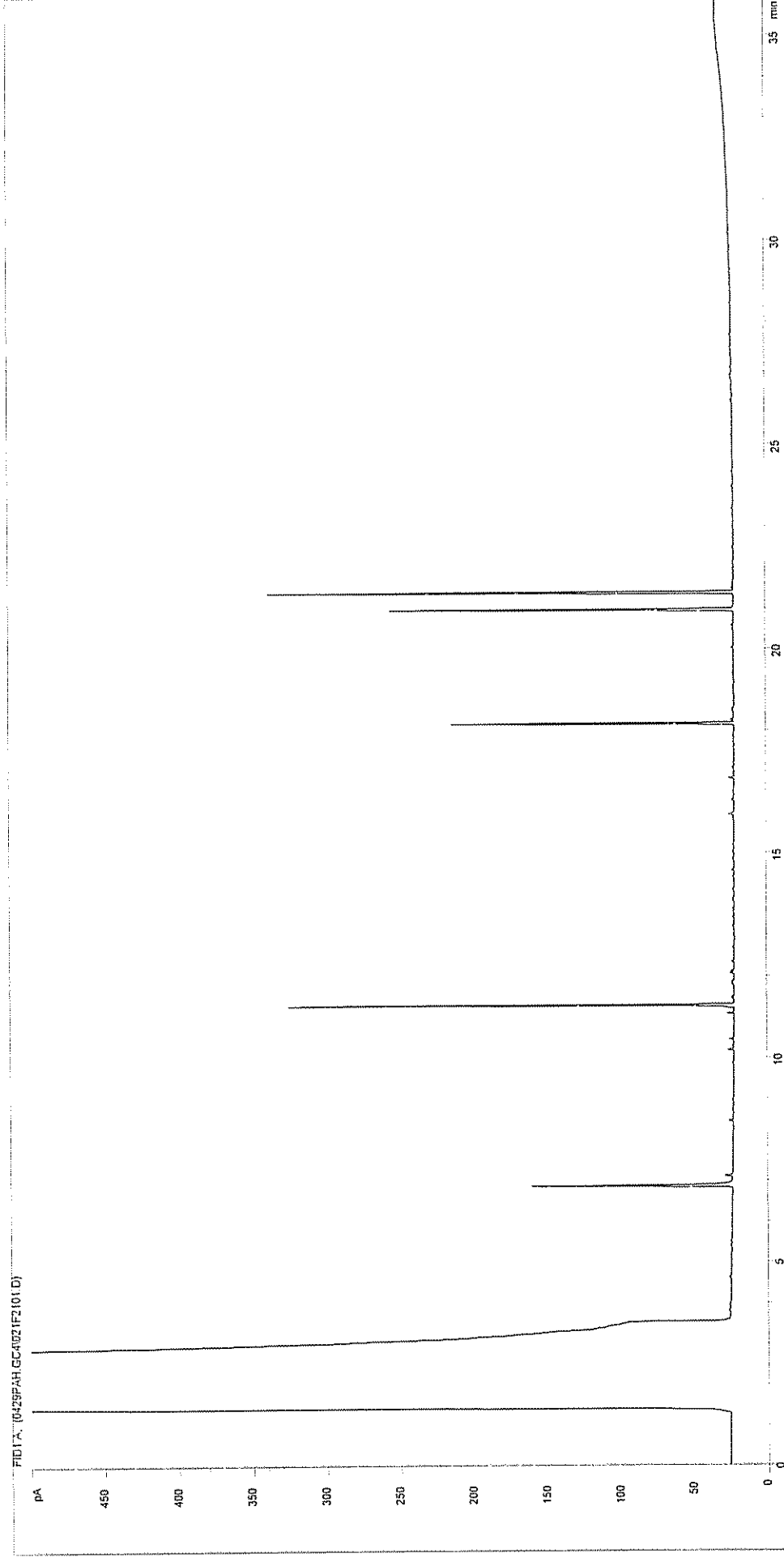
S04_1423

Enviros

Teeside C00520017A

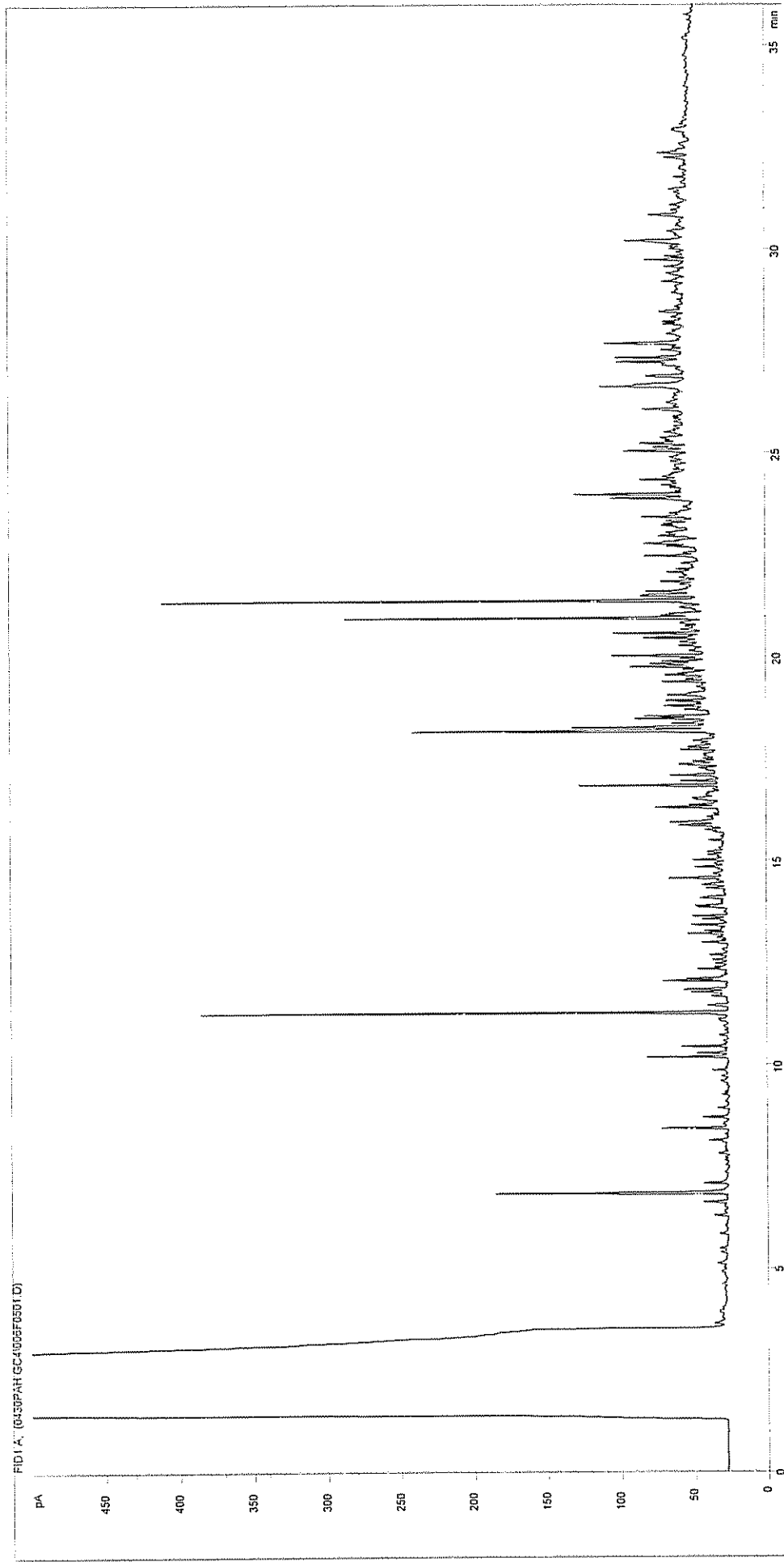
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Petroleum Hydrocarbons (C8 to C37) by GC/FID



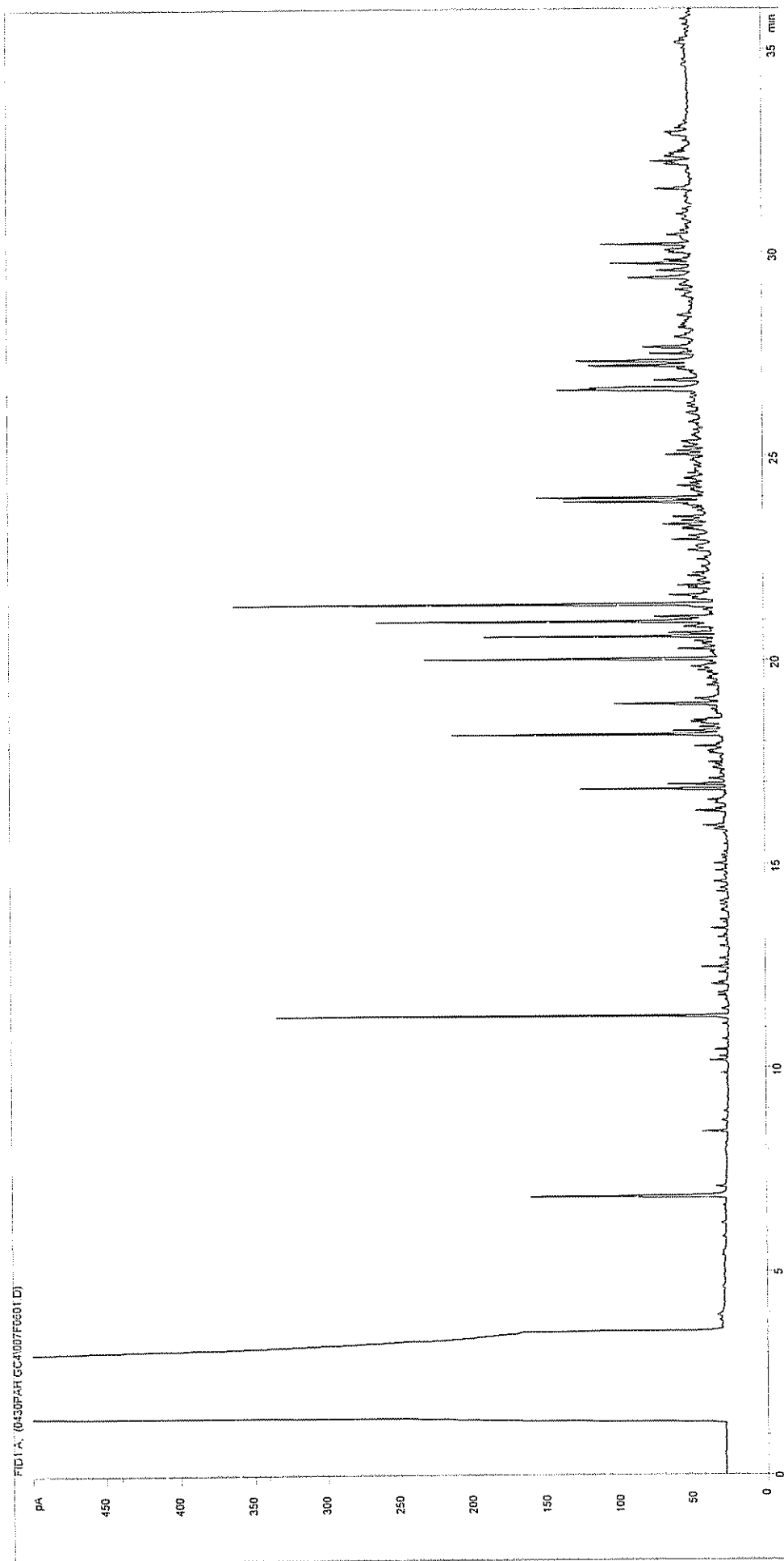
Sample ID:	CL0408878	Job Number:	S04_1423
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15AT04 3.3
Acquisition Date/Time:	30-Apr-04		
Datafile:	C:\TESIDATA\0429PAH.GC4021F2101.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



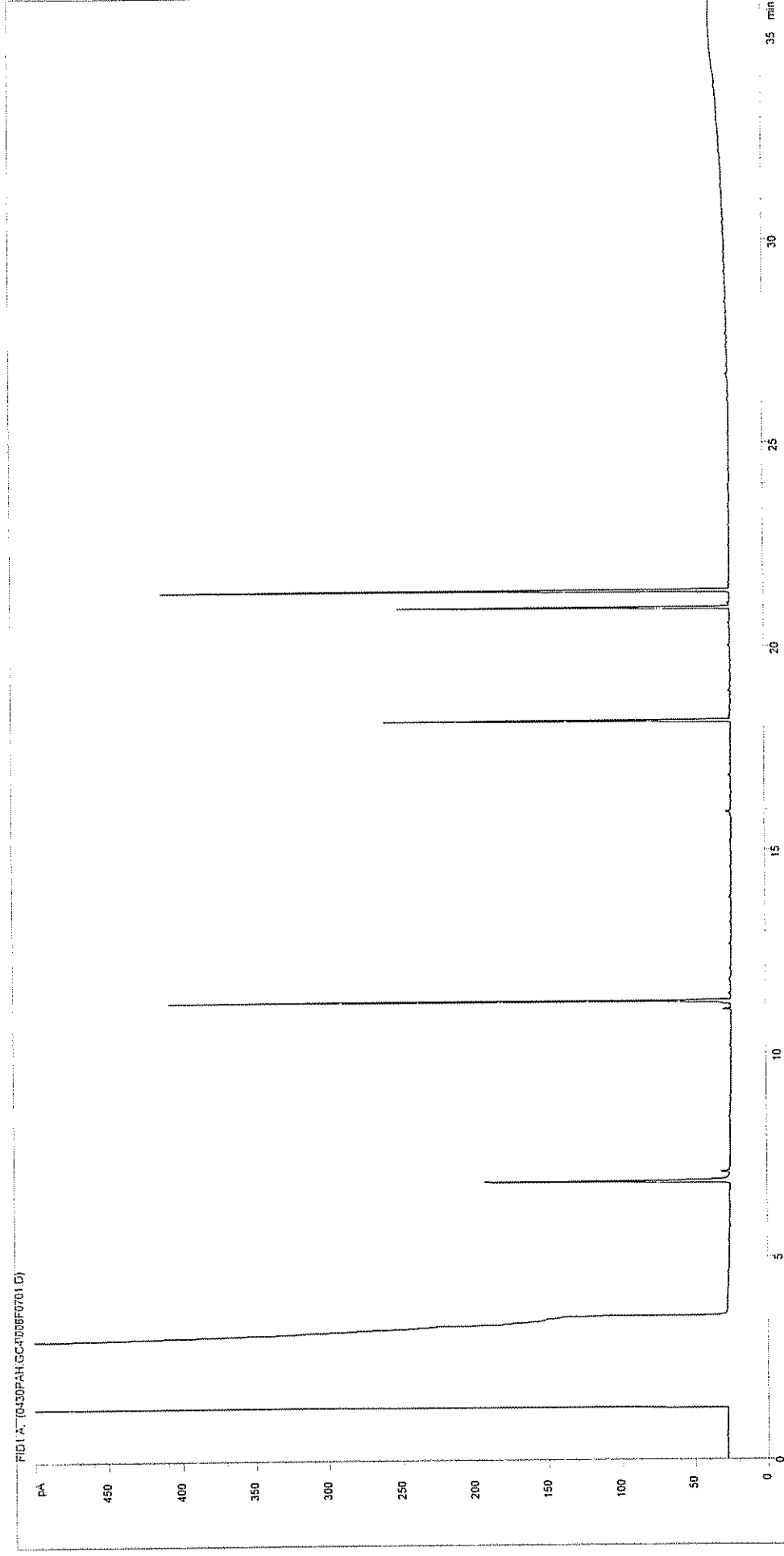
Sample ID:	CL0408879	Job Number:	S04_1423
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15AT04 0.3
Acquisition Date/Time:	30-Apr-04		
Datafile:	C:\TES\DATA\0430PAH.GC4\006F0501.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



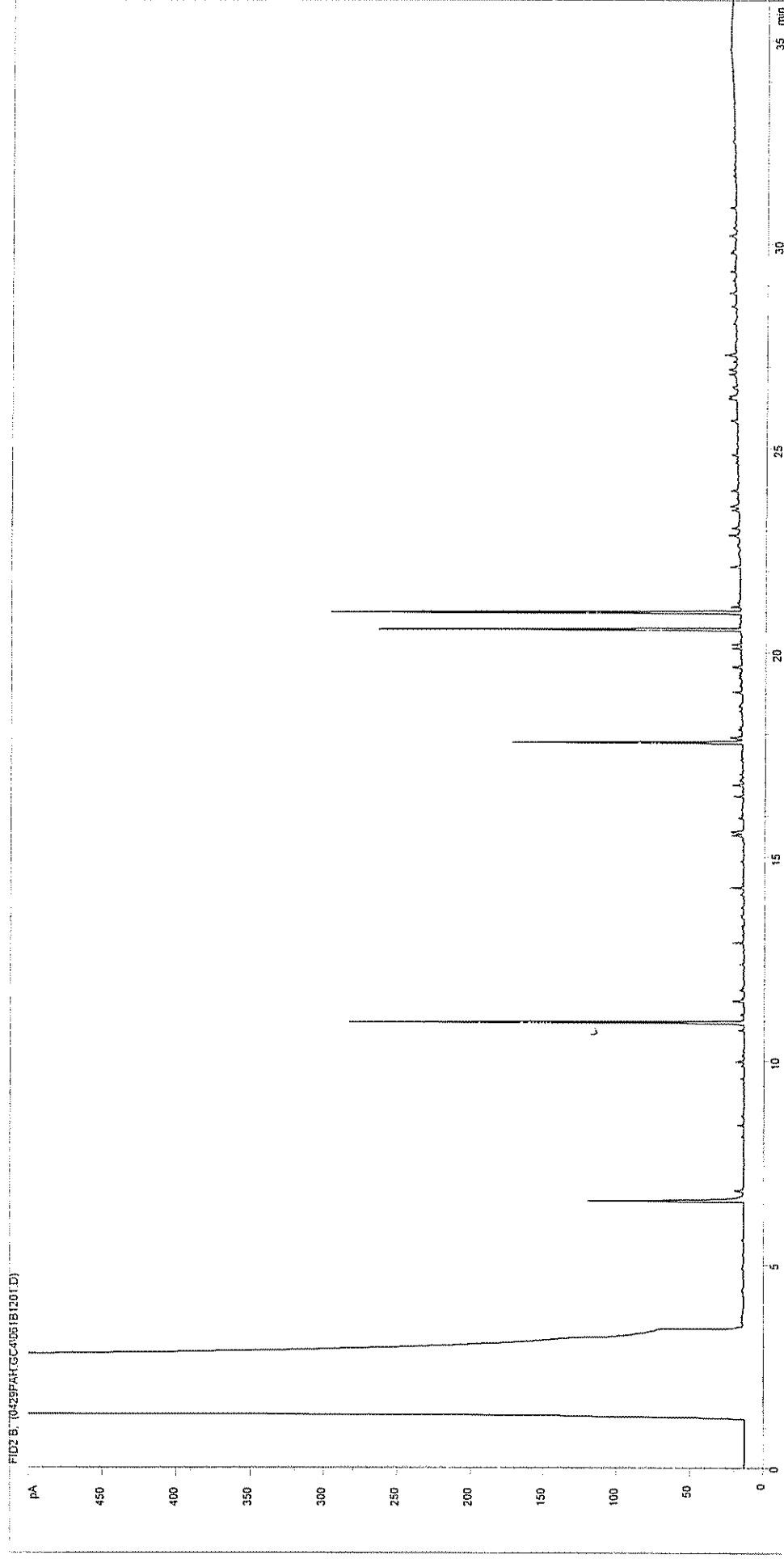
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Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15AT03 0.3
Acquisition Date/Time:	30-Apr-04		
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Petroleum Hydrocarbons (C8 to C37) by GC/FID



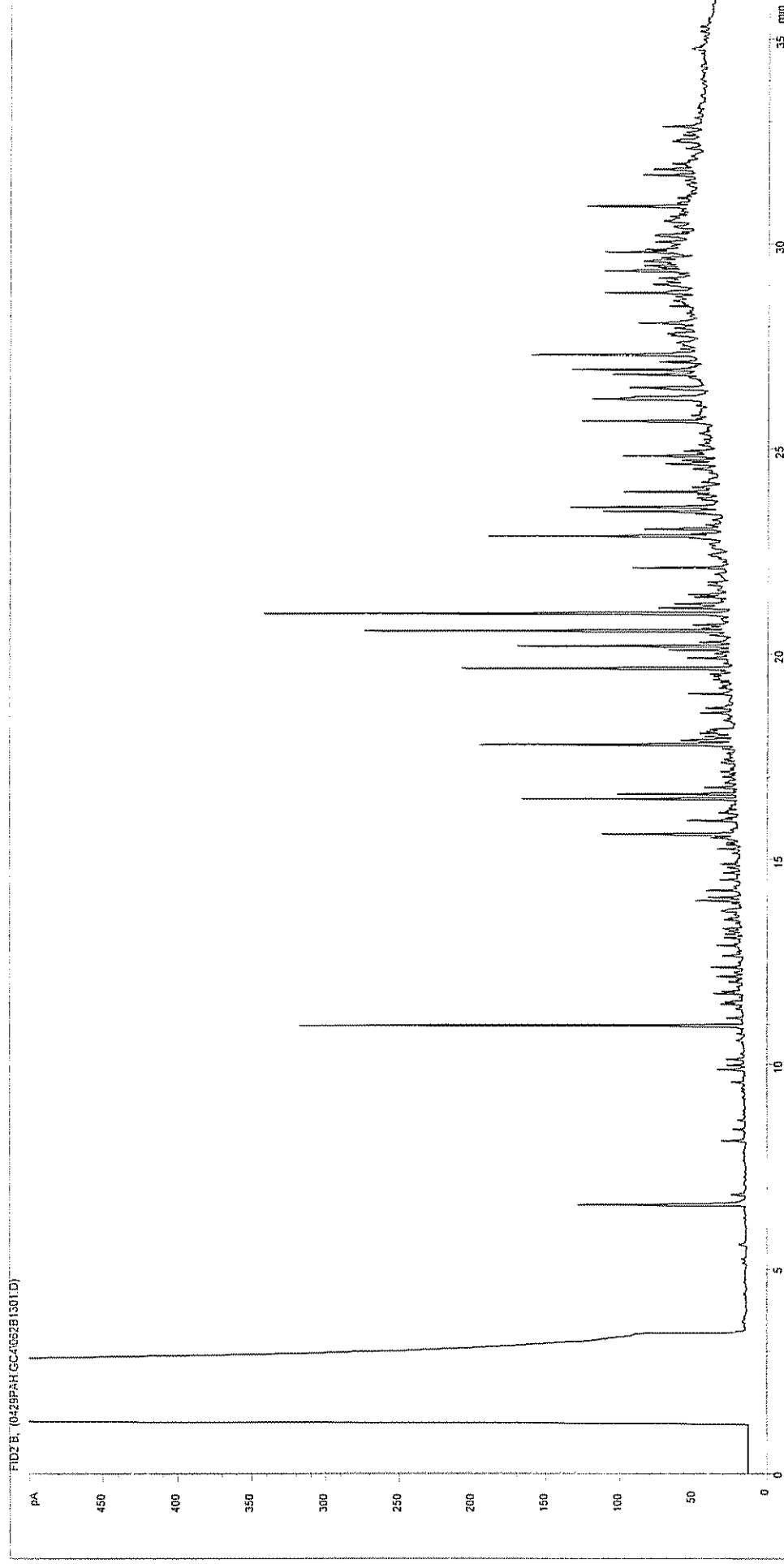
Sample ID:	CL0408883	Job Number:	S04_1423
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15AT03 3.3
Acquisition Date/Time:	30-Apr-04		
Datafile:	C:\TES\DATA\0430PAH.GC4\008F0701.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



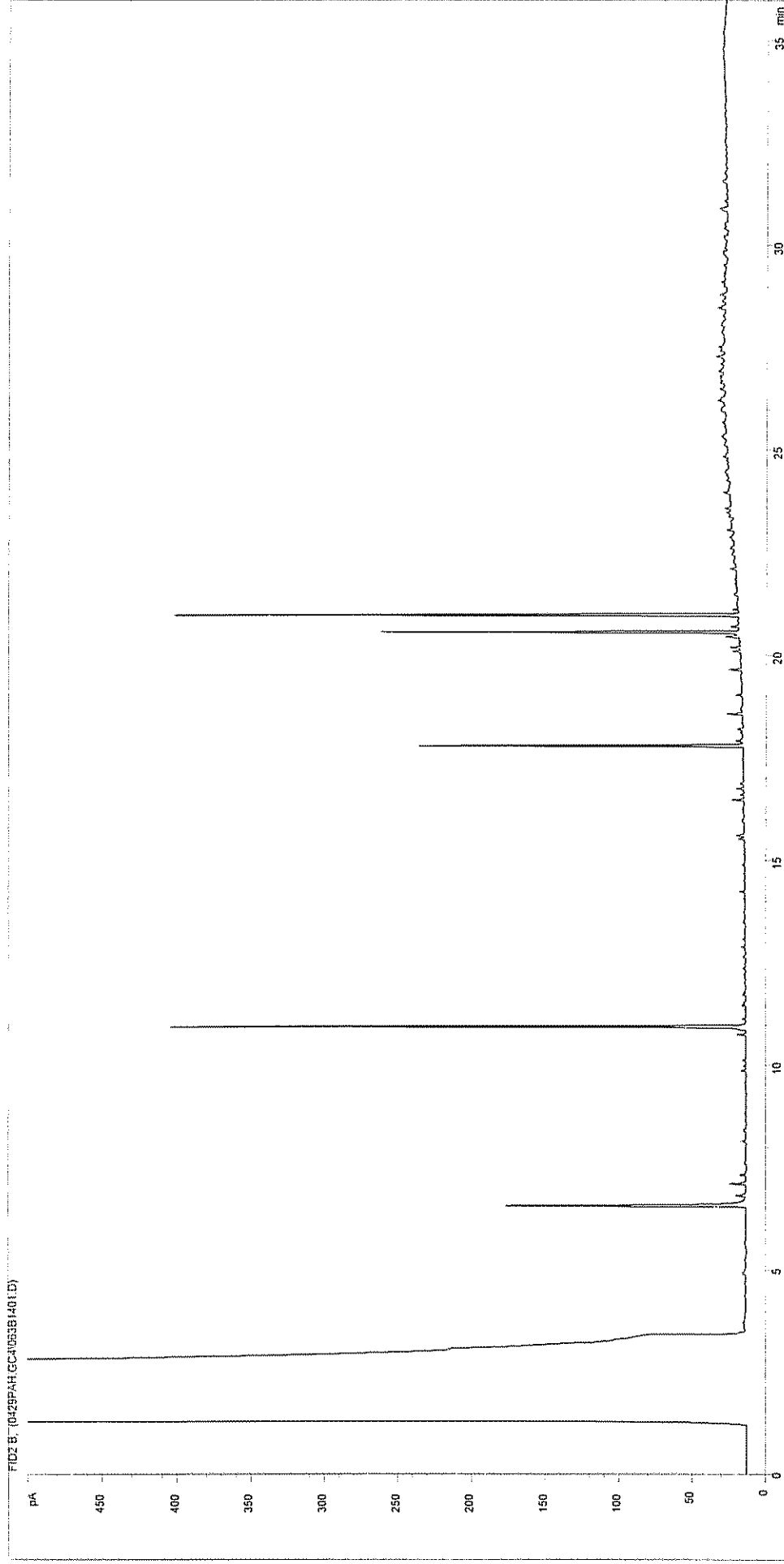
Sample ID:	CL0408868	Job Number:	S04_1473
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15BT13 3.9-4.0
Acquisition Date/Time:	30-Apr-04		
Datafile:	C:\TES\DATA\0429PAH.GC4\061B1201.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



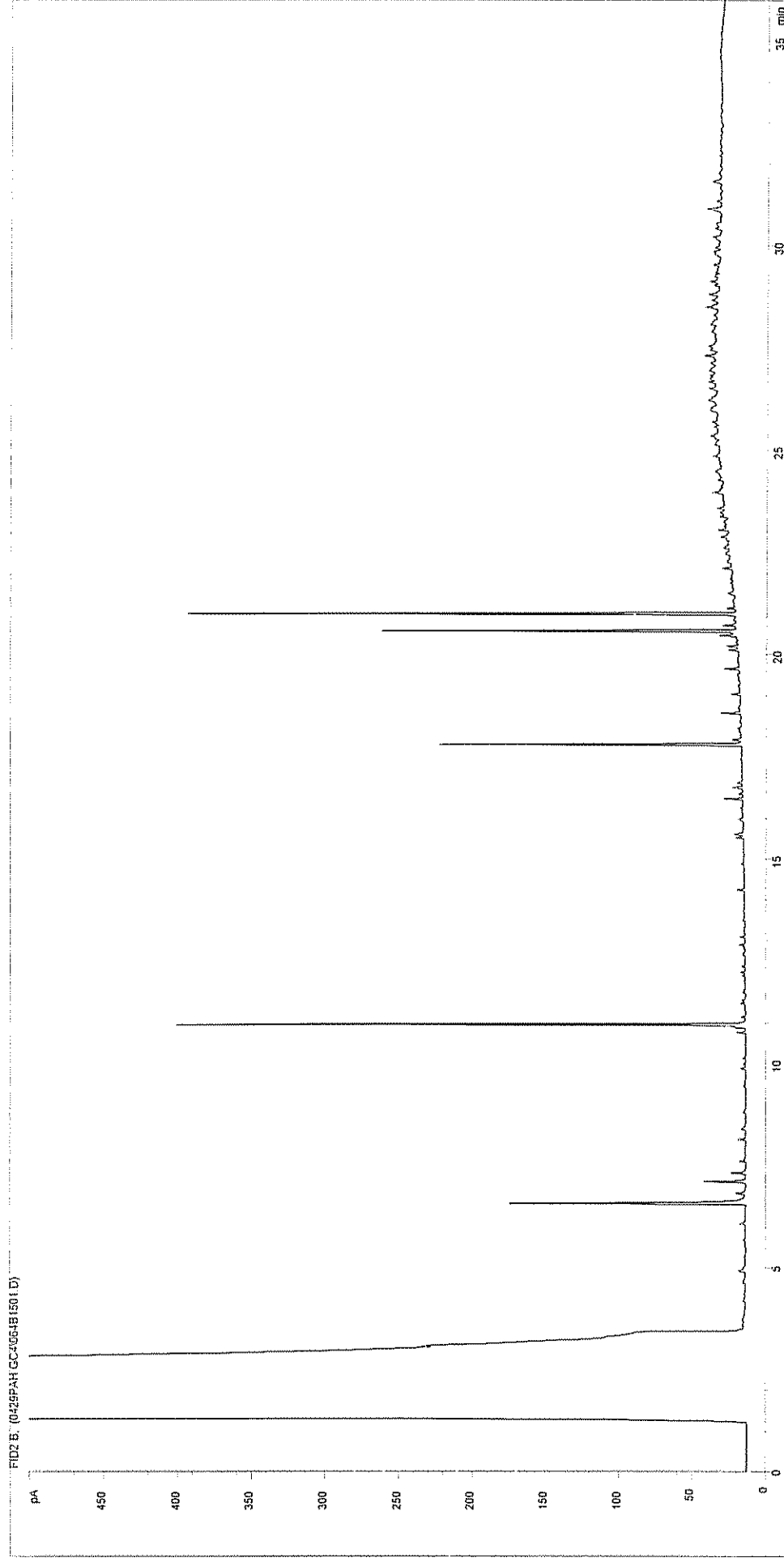
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Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15BT13 0.3-0.5
Acquisition Date/Time:	30-Apr-04		
Datafile:	C:\TES\DATA\0429PAH.GC4062B1301.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



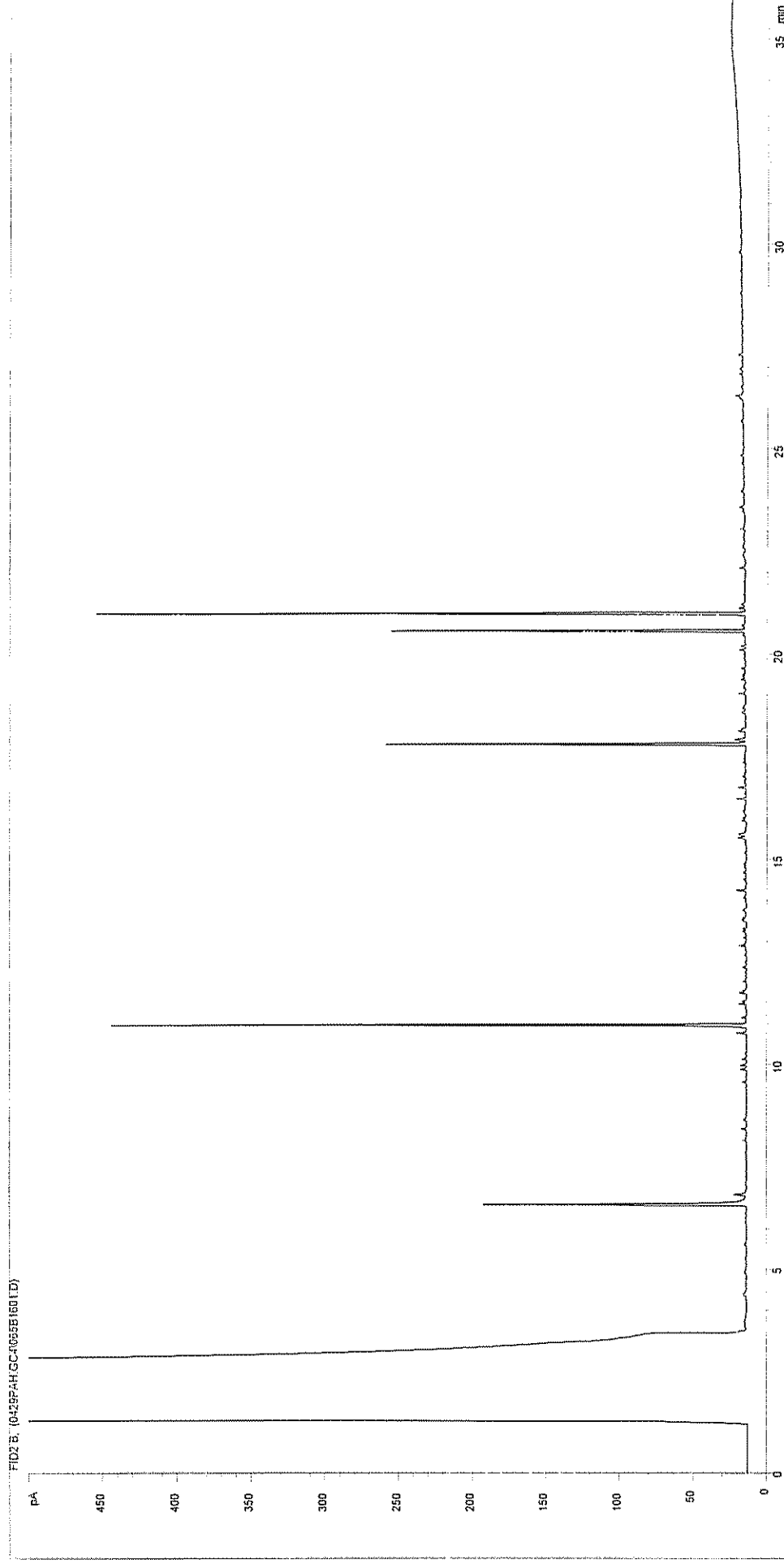
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Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15BT06 4.0
Acquisition Date/Time:	30-Apr-04		
Datafile:	C:\TES\DATA\0429PAH.GC4\063B1401.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



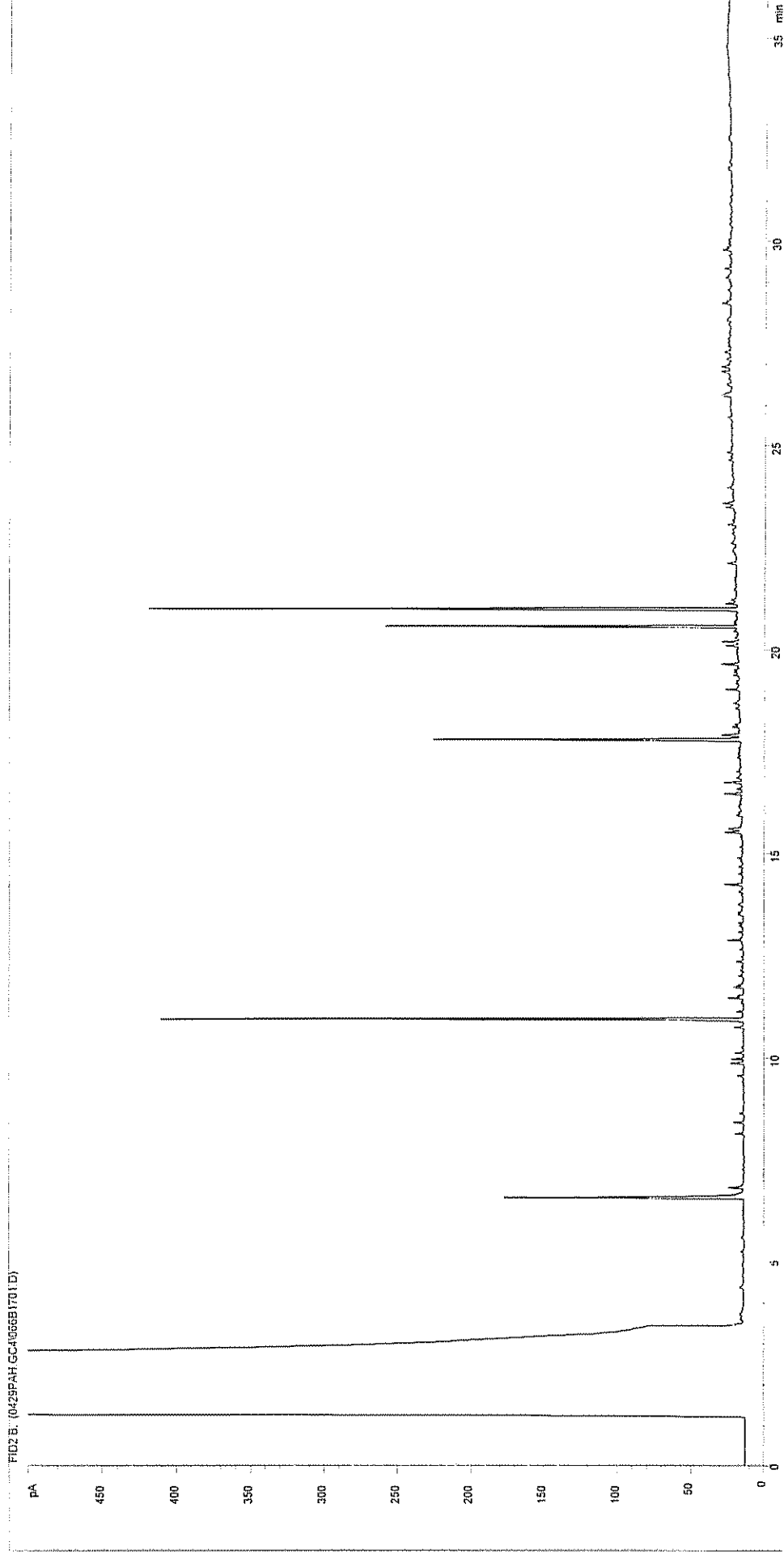
Sample ID:	CL0408871	Job Number:	S04_1473
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15BT06 0.5
Acquisition Date/Time:	30-Apr-04		
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Petroleum Hydrocarbons (C8 to C37) by GC/FID



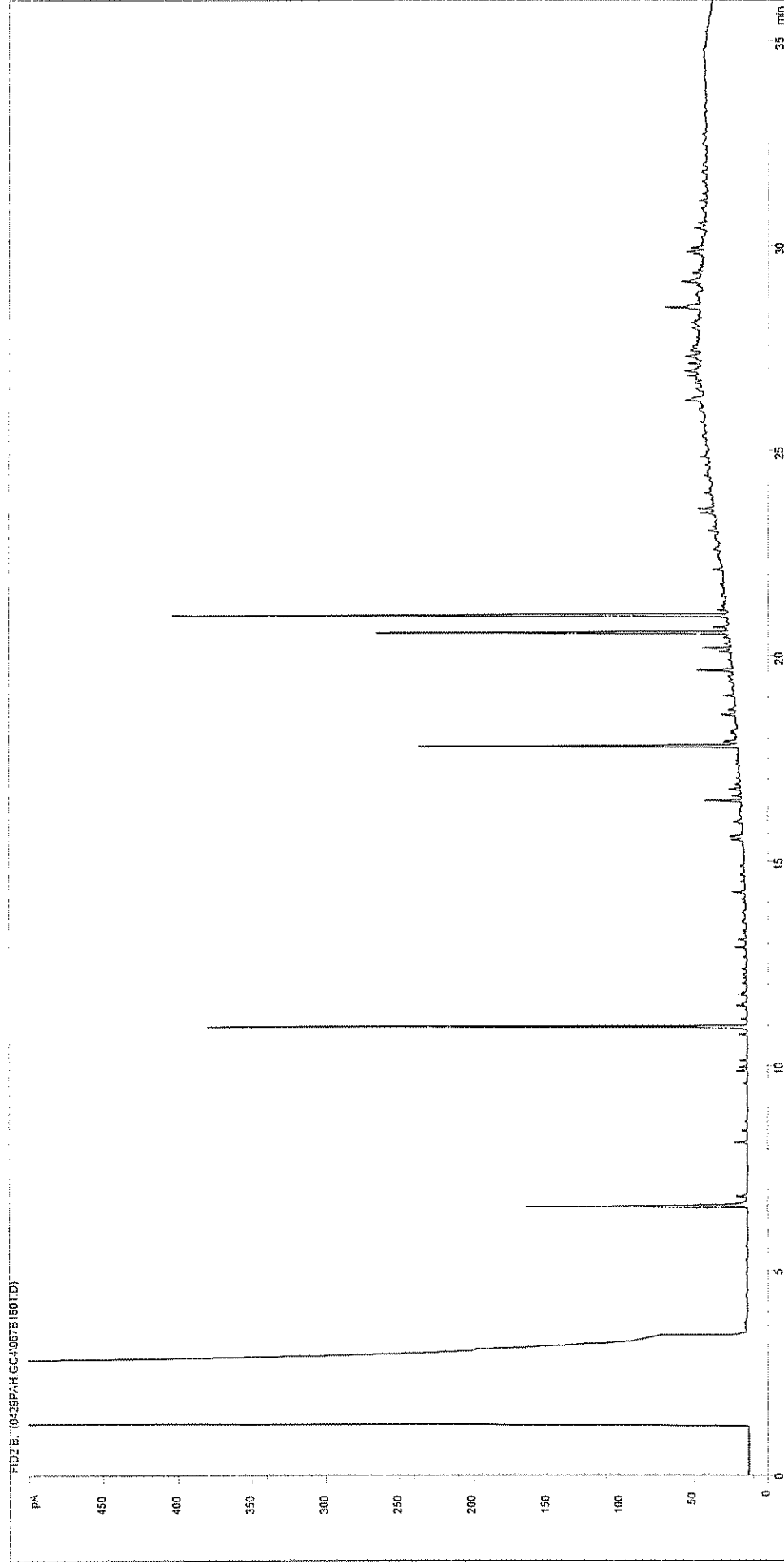
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Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15BT14 0.4
Acquisition Date/Time:	30-Apr-04		
Datafile:	C:\TES\DATA\0429PAH.GC\065B1601.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



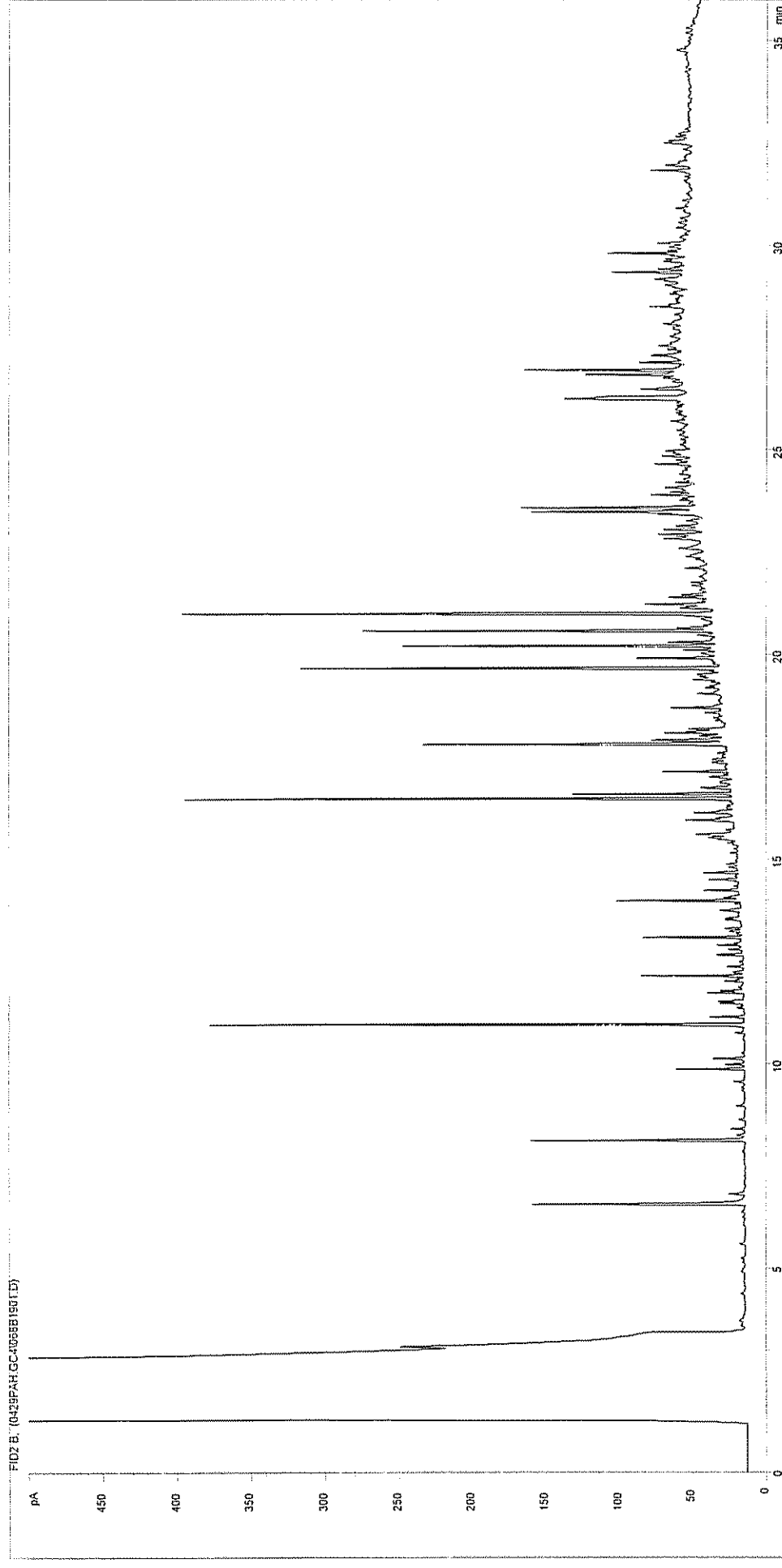
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Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15BT14 3.8
Acquisition Date/Time:	30-Apr-04		
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Petroleum Hydrocarbons (C8 to C37) by GC/FID



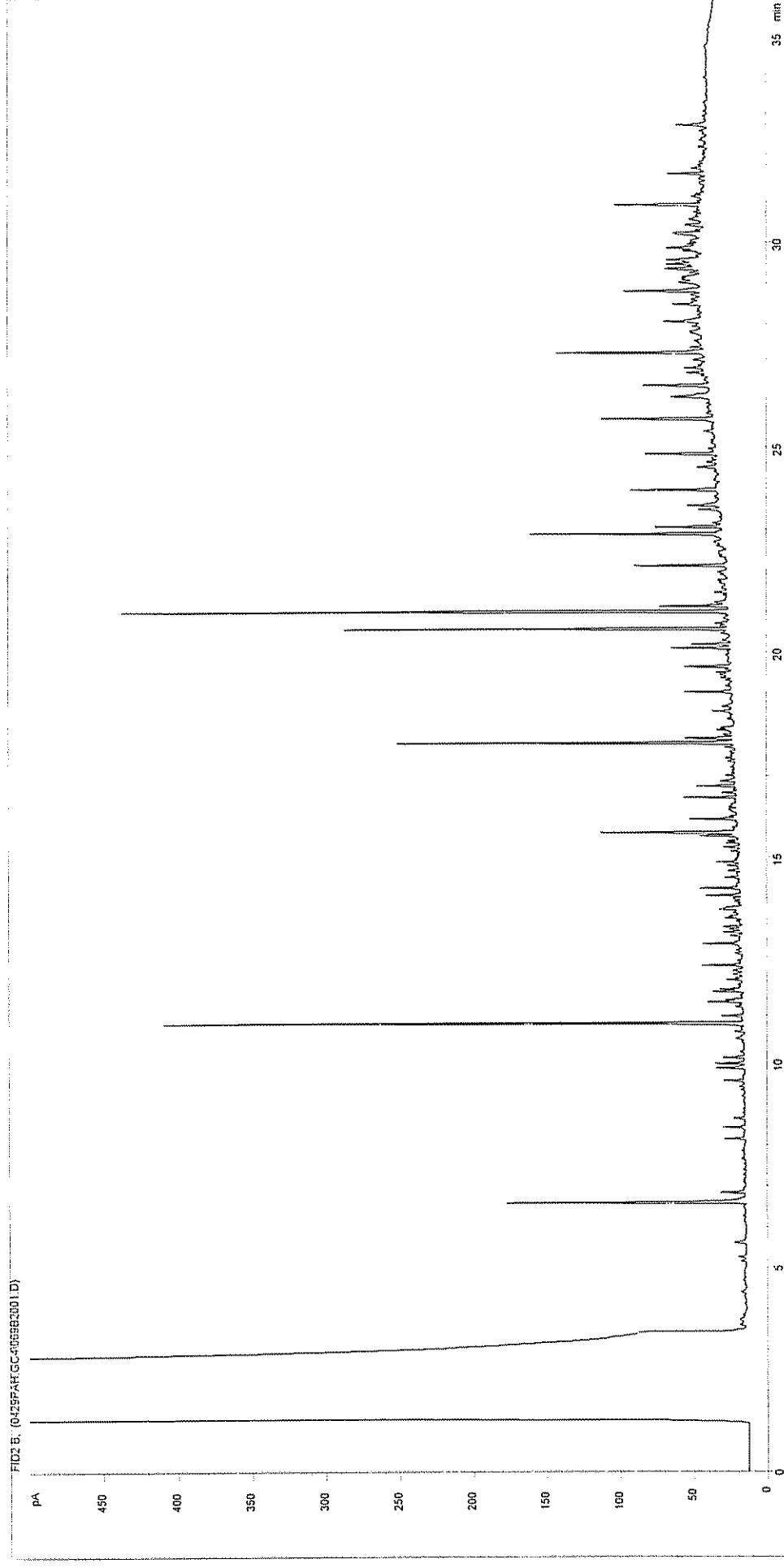
Sample ID:	CL0408874	Job Number:	S04_1473
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15BT07 0.3-0.4
Acquisition Date/Time:	30-Apr-04		
Datafile:	C:\TES\DATA\0429PAH.GC4\067B1801.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



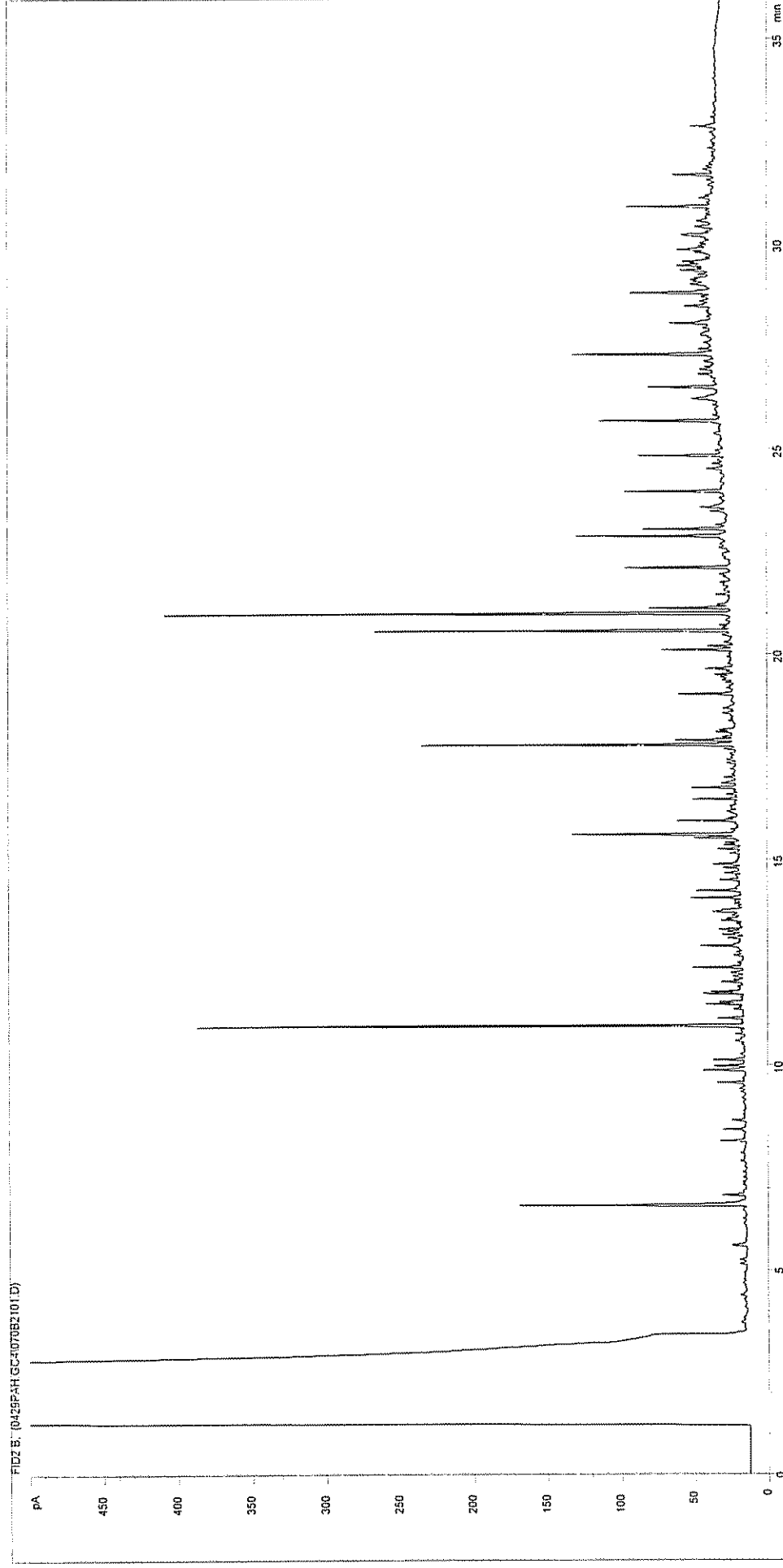
Sample ID:	CL0408875	Job Number:	S04_1473
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Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15BT07 4.0
Acquisition Date/Time:	30-Apr-04		
Datafile:	C:\TES\DATA\0429PAH.GC4068B1901.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



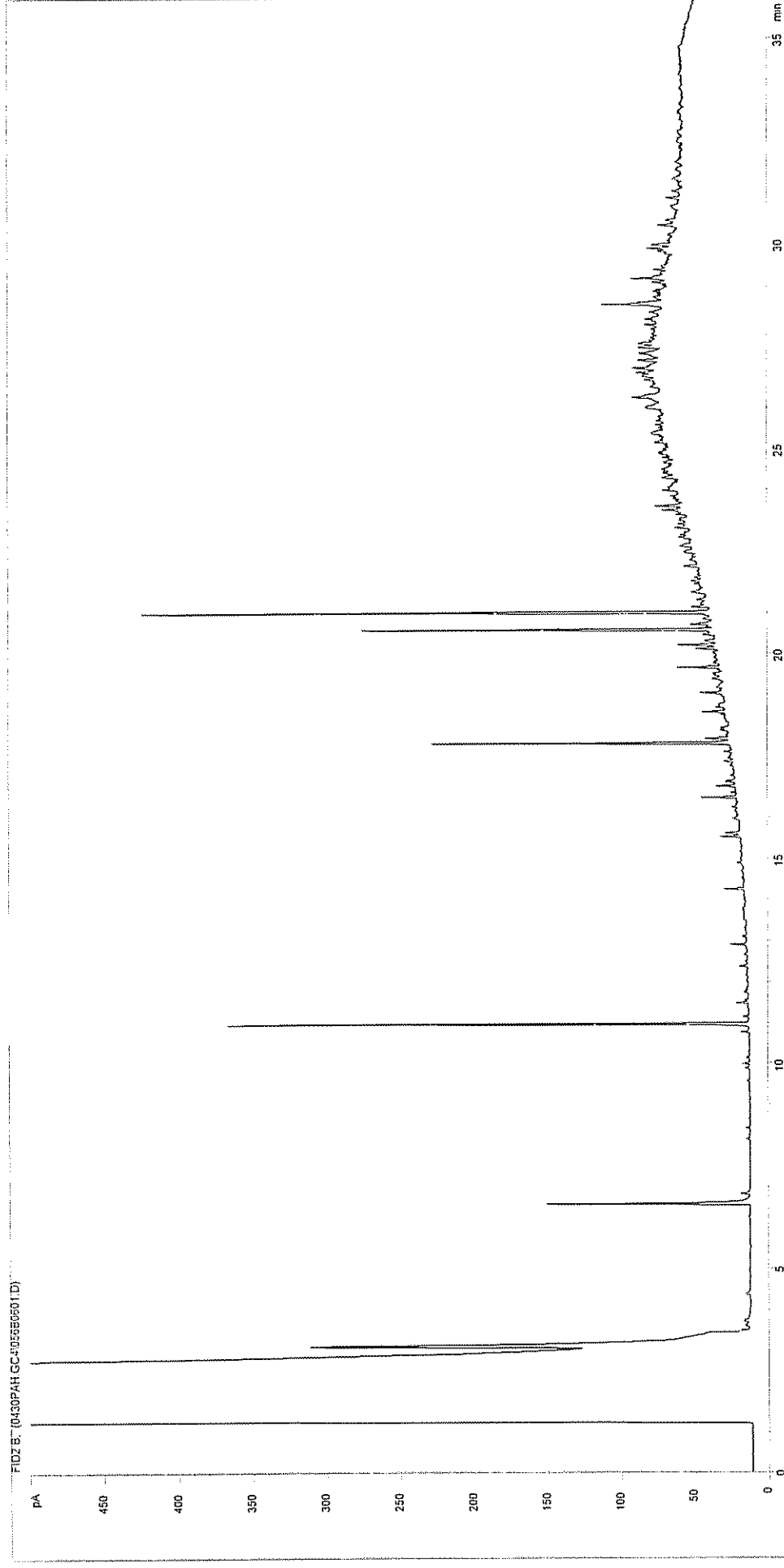
Sample ID:	CL0408876	Job Number:	S04_1473
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Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15BT08 4.0
Acquisition Date/Time:	30-Apr-04		
Datafile:	C:\TESIDATA\0429PAH.GC4069B2001.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



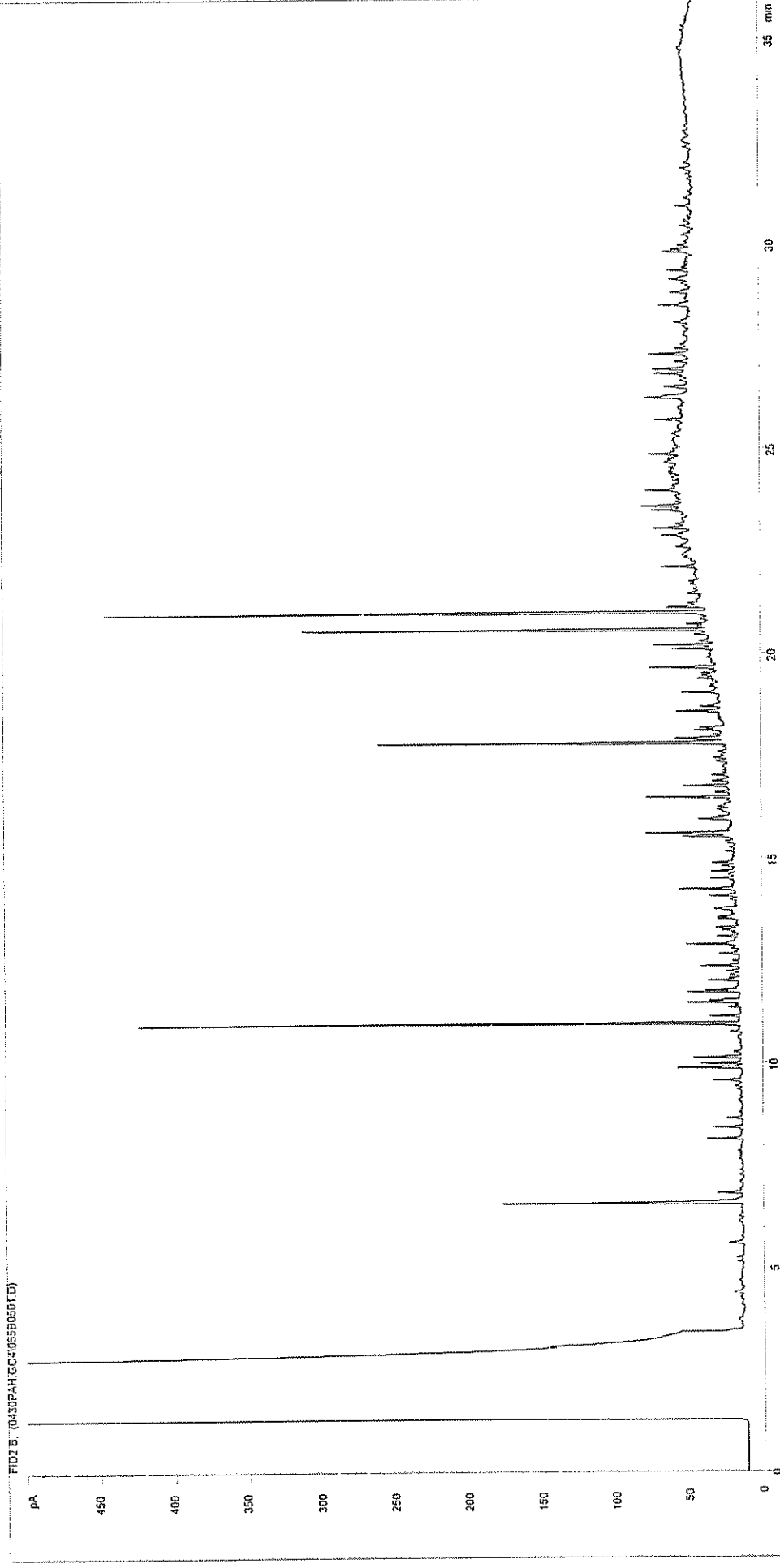
Sample ID:	CL0408877	Job Number:	S04_1473
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15BT08 0.7
Acquisition Date/Time:	30-Apr-04		
Datafile:	C:\TES\DATA\0429PAH.GC4\070B2101.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



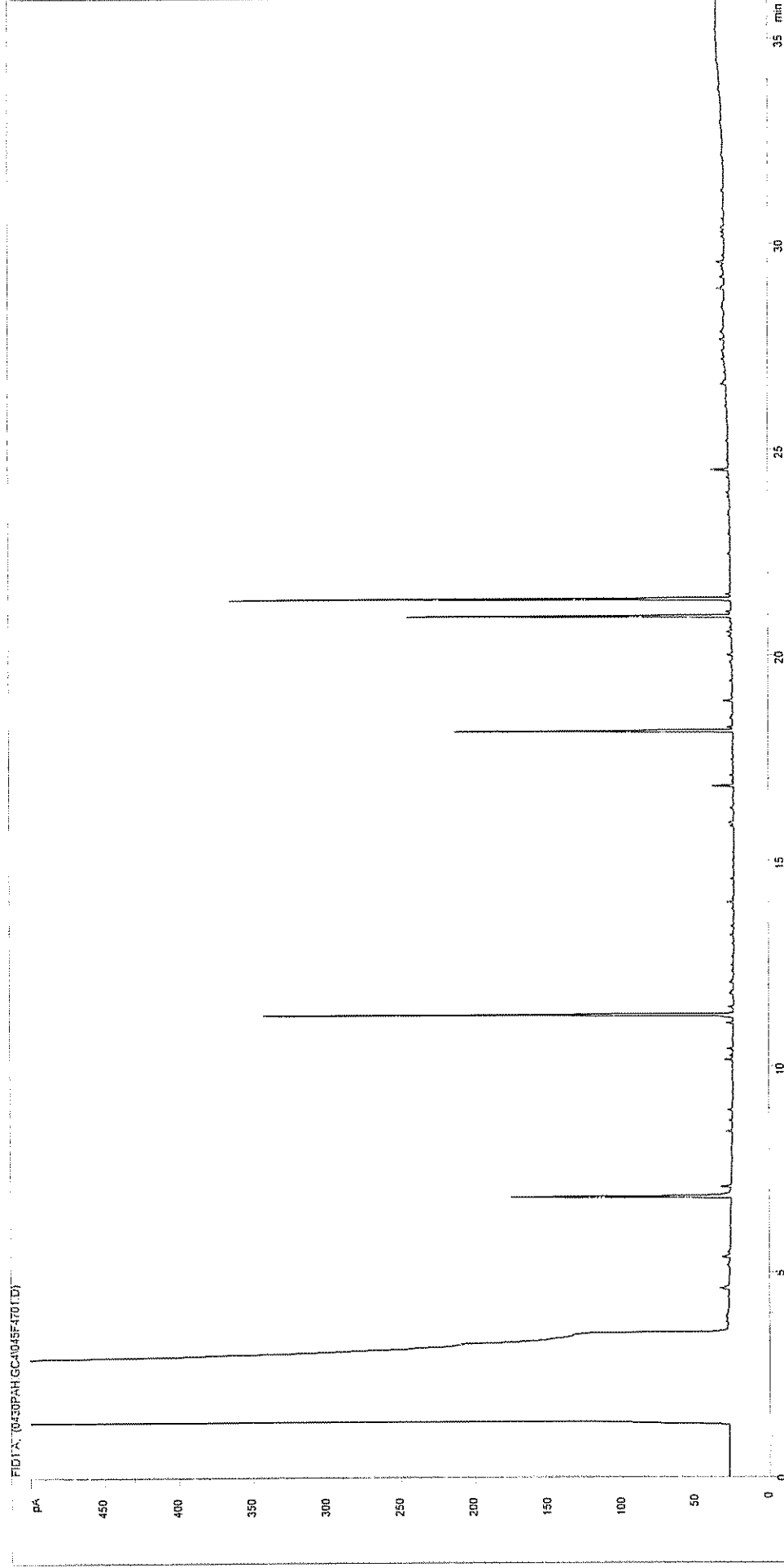
Sample ID:	CL0408880	Job Number:	S04_1473
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15BT10 0.6
Acquisition Date/Time:	30-Apr-04		
Datafile:	C:\TES\DATA\I0430PAH.GC4056B0601.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



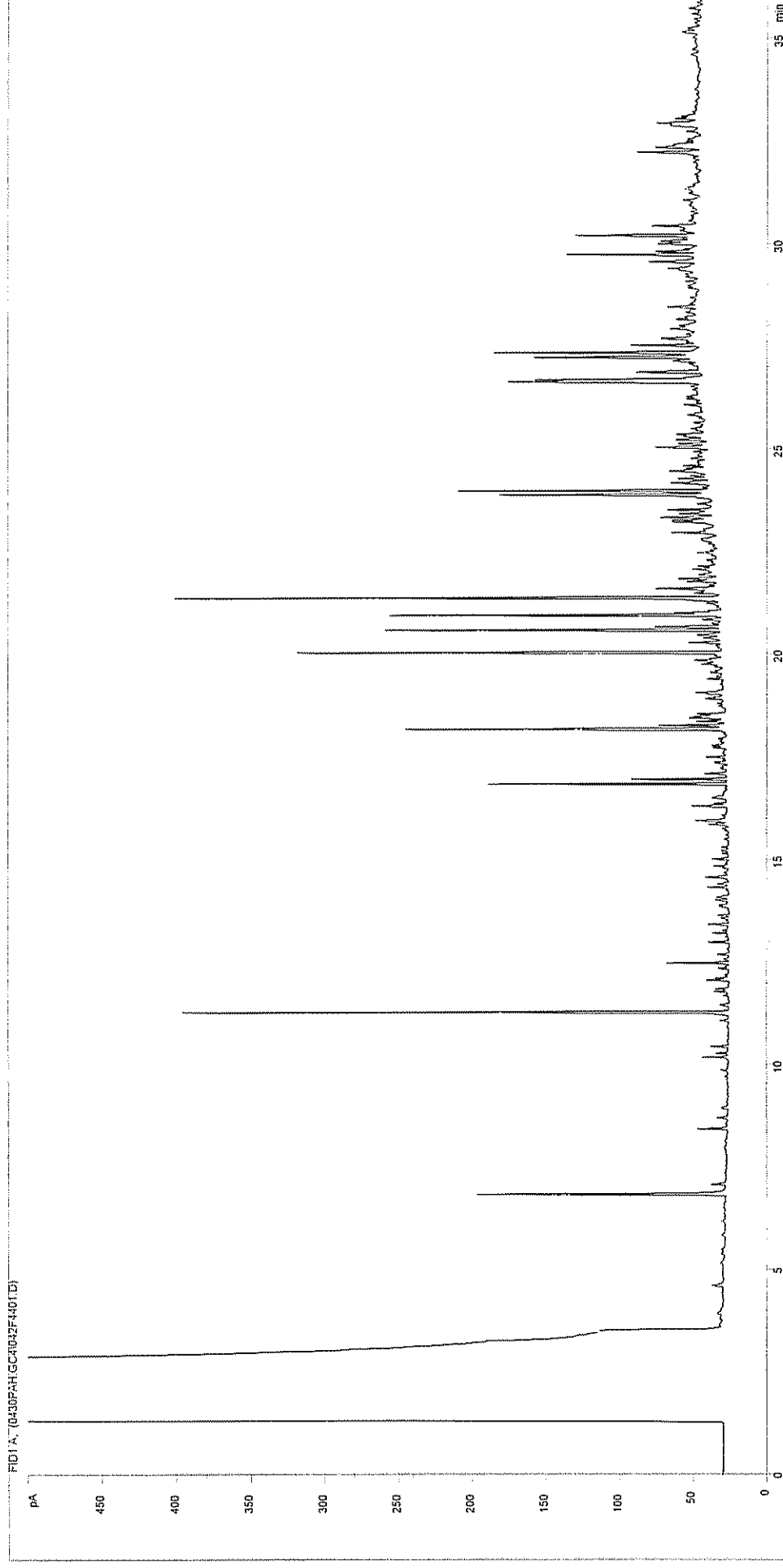
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Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15BT10 4.2
Acquisition Date/Time:	30-Apr-04		
Datafile:	C:\TES\DATA\0430PAH.GC4\055B0501.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



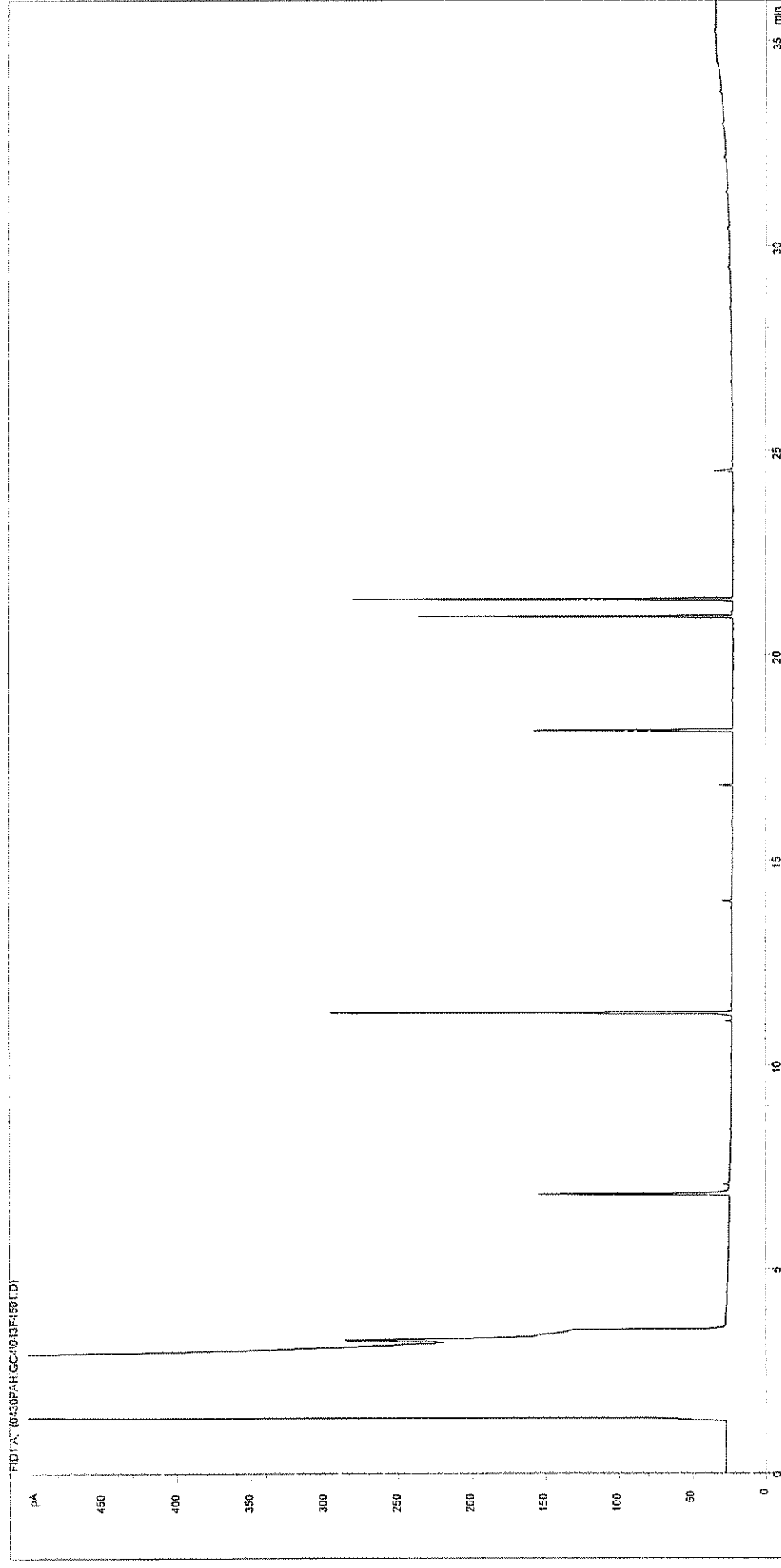
Sample ID:	CL0409566	Job Number:	S04_1519
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15BT017 3.8
Acquisition Date/Time:	02-May-04		
Datafile:	C:\TES\DATA\0430PAH.GC4045F4701.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



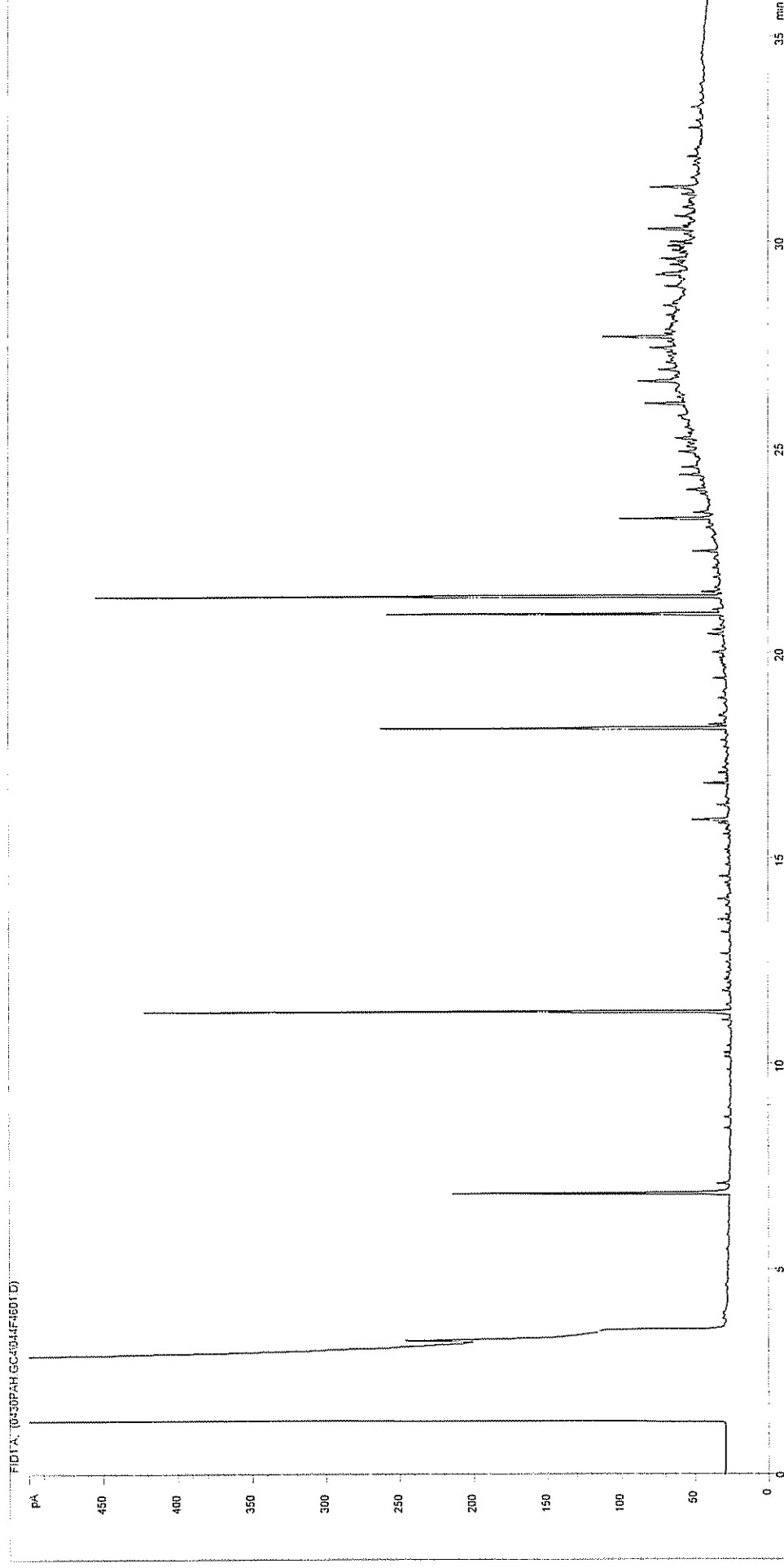
Sample ID:	CL0409563	Job Number:	S04_1519
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15BT011 0.5
Acquisition Date/Time:	02-May-04		
Datafile:	C:\TES\DATA\0430PAH.GC4\042F4401.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



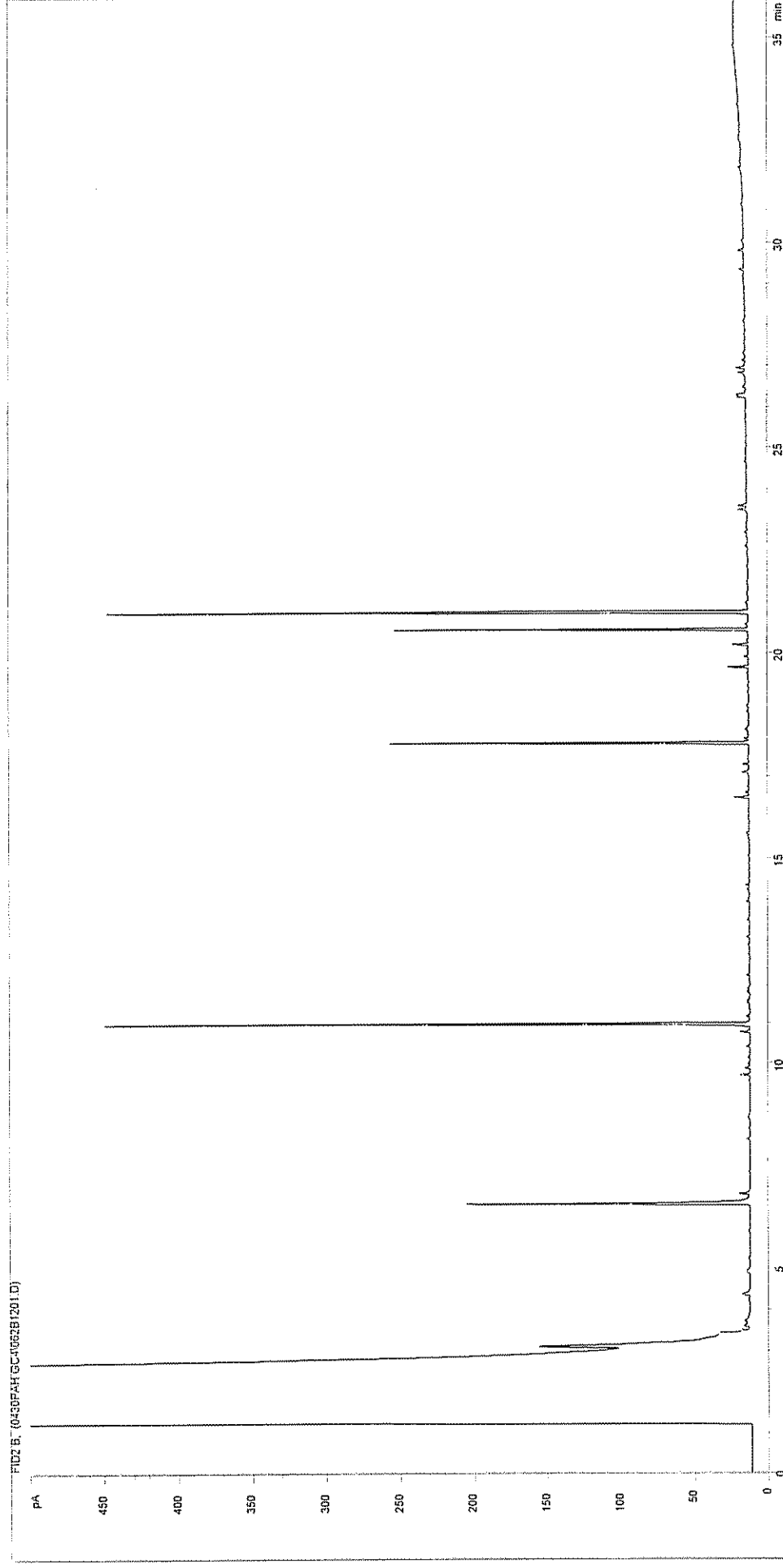
Sample ID:	CL0409564	Job Number:	S04_1519
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15BT011 2.0
Acquisition Date/Time:	02-May-04		
Datafile:	C:\TES\DATA\0430PAH.GC\043F4501.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0409565	Job Number:	S04_1519
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15BT017 0.6
Acquisition Date/Time:	02-May-04		
Datafile:	C:\TES\DATA\0430PAH.GC\0404F4601.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

Multiplier:

Dilution:

Acquisition Method:

Acquisition Date/Time:

Datafile:

CL0409567

0.1

1

WMF_RUNF.M

30-Apr-04

C:\TES\DATA\0430PAH.GC4062B1201.D

Job Number:

Client:

Site:

Client Sample Ref:

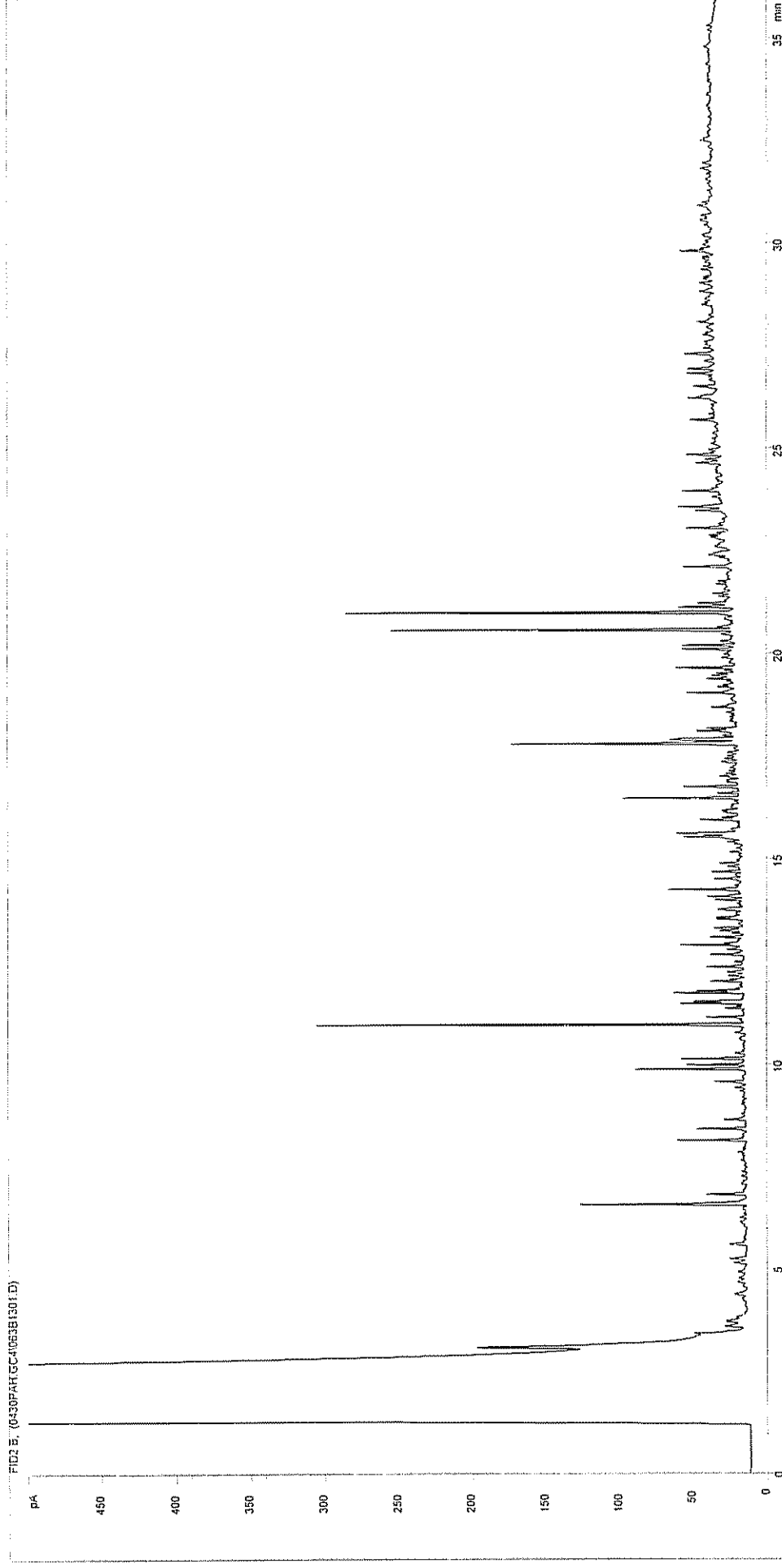
S04_1520

Enviros

Teeside C00520017A

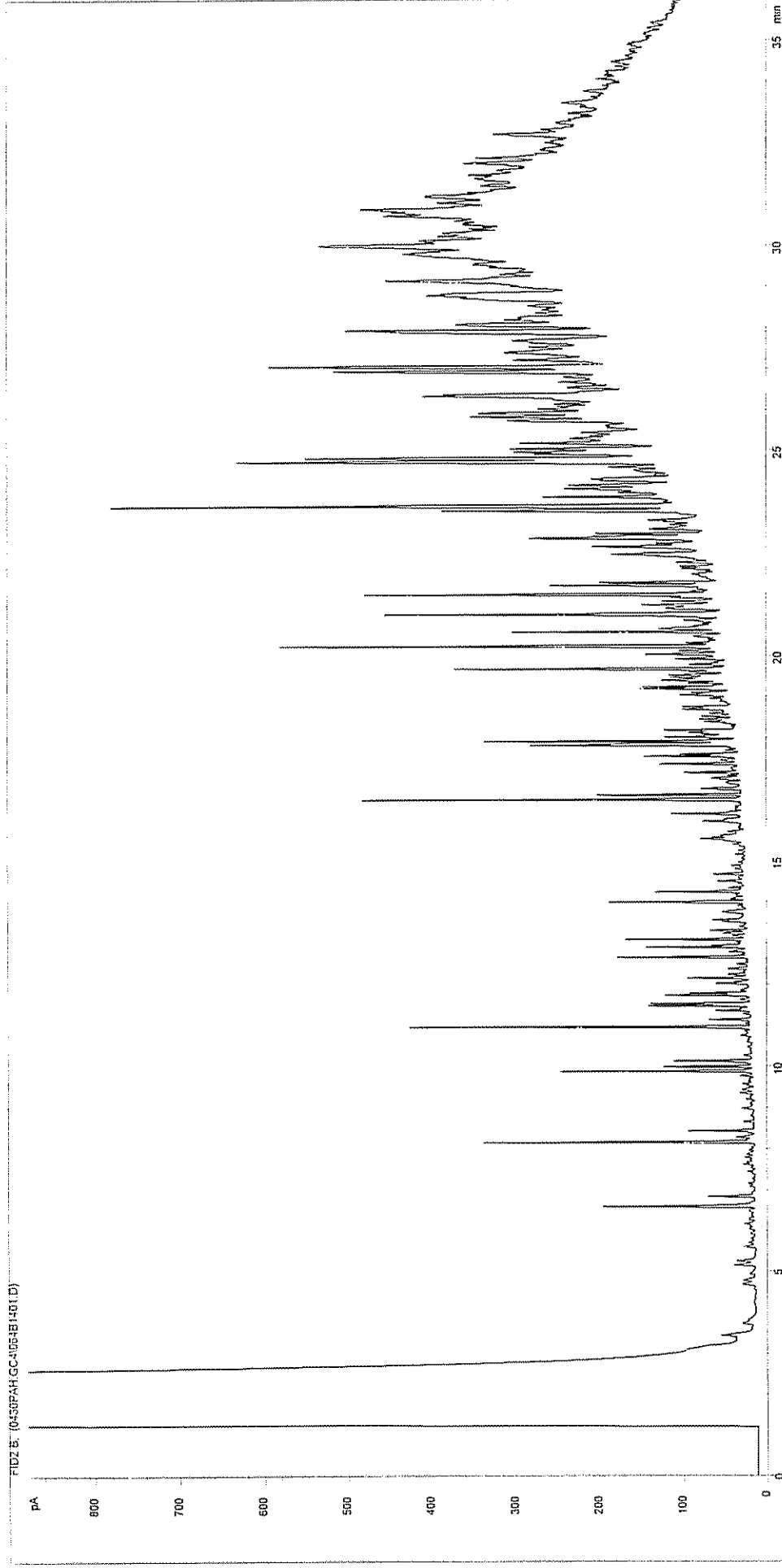
15CT032 2.5

Petroleum Hydrocarbons (C8 to C37) by GC/FID



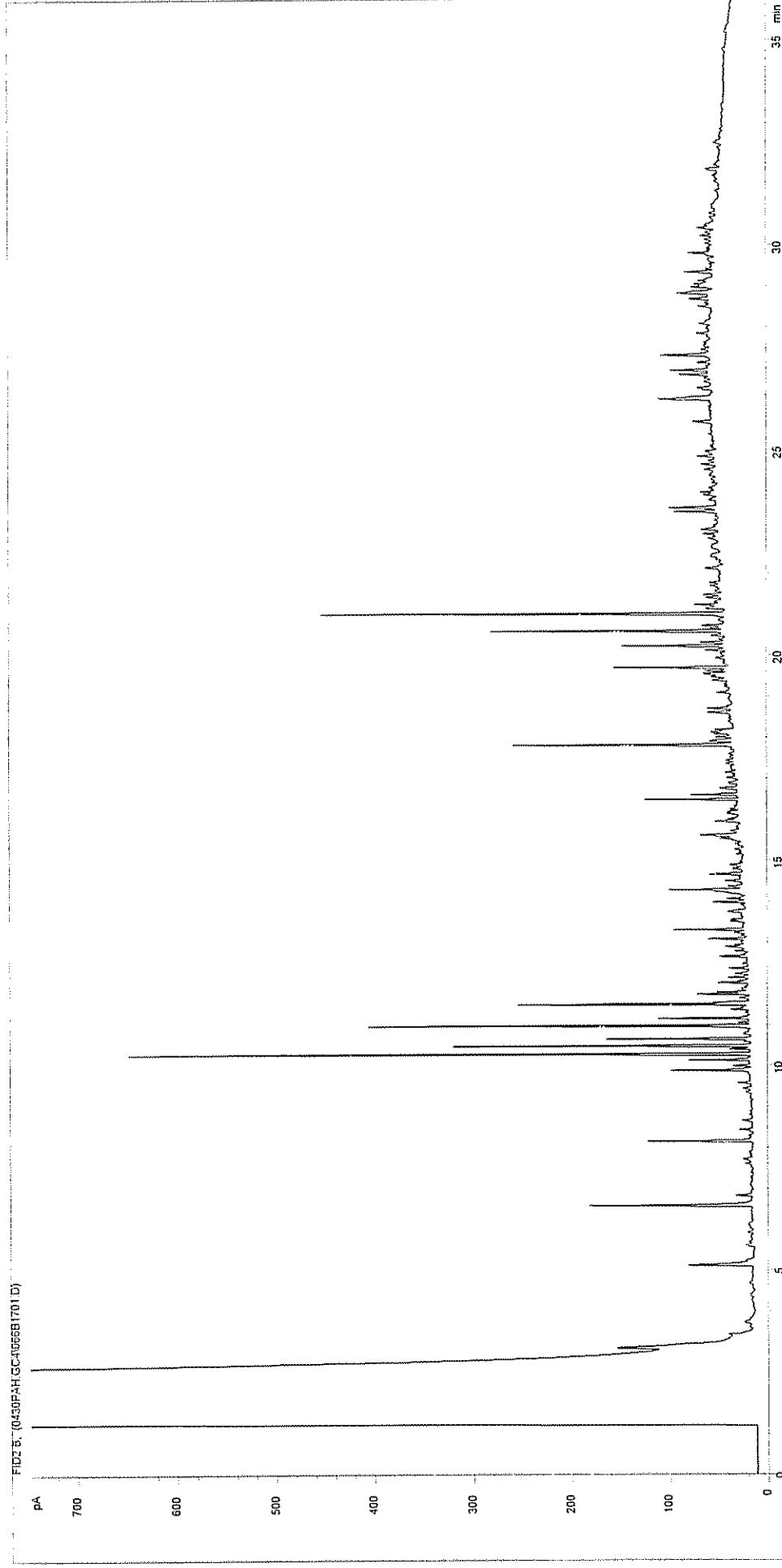
Sample ID:	CL0409568	Job Number:	S04_1520
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15CT032 0.2-0.3
Acquisition Date/Time:	30-Apr-04		
Datafile:	C:\TESIDATA\0430PAH.GC4\063B1301.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



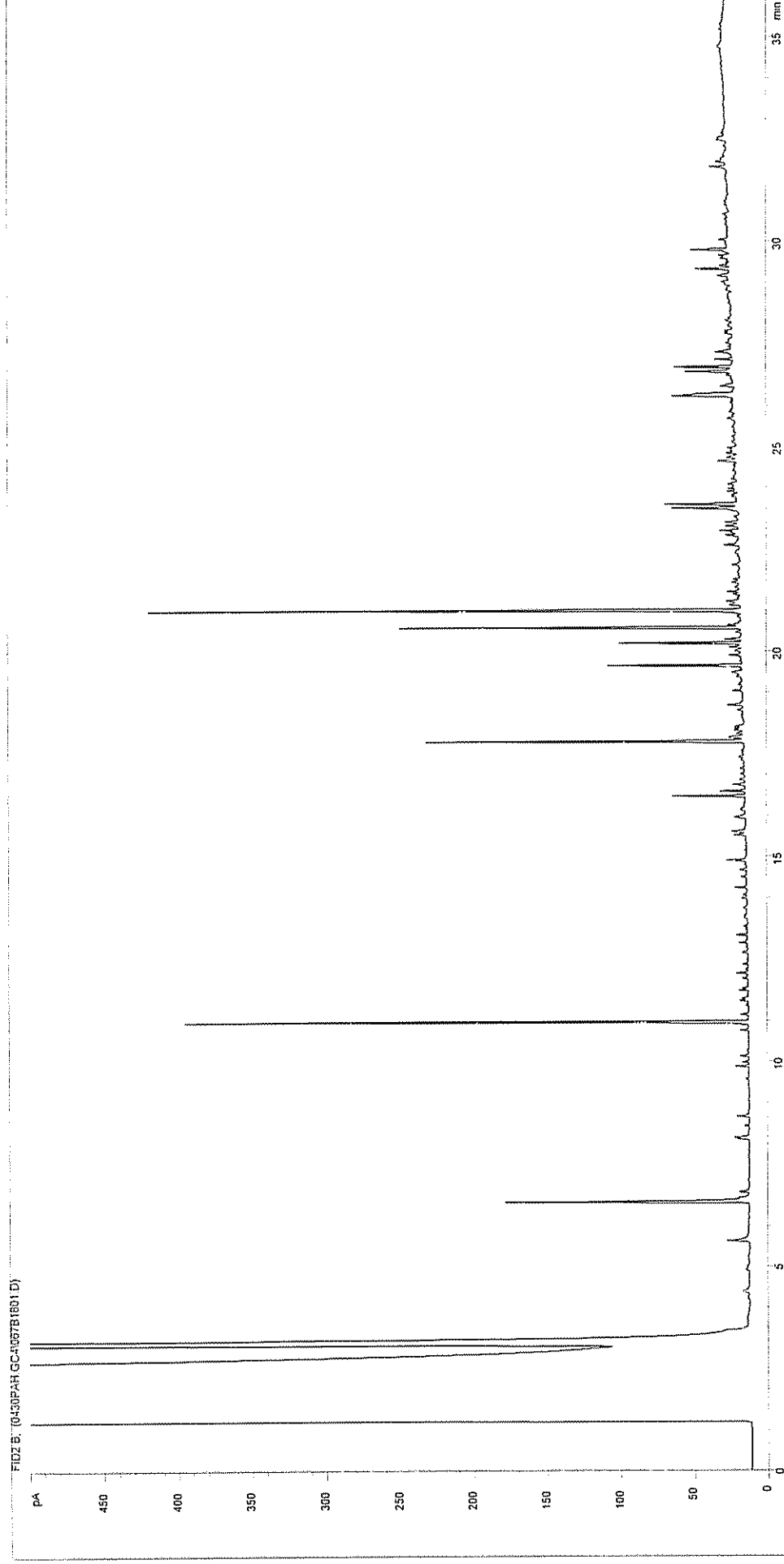
Sample ID:	CL0409569	Job Number:	S04_1520
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15CT044 0.2
Acquisition Date/Time:	01-May-04		
Datafile:	C:\TES\DATA\0430PAH.GC4064B1401.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



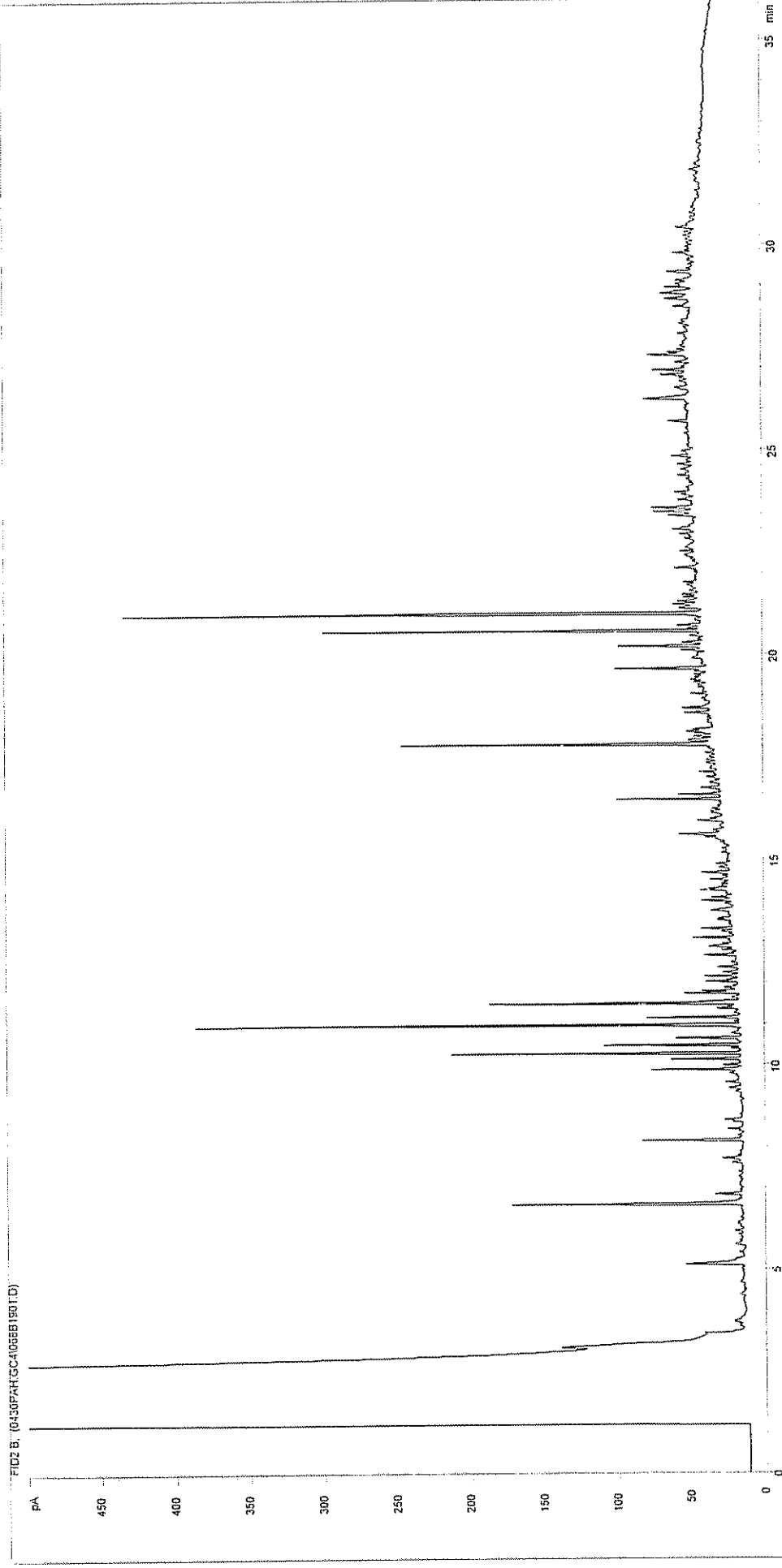
Sample ID:	CL0409570	Job Number:	S04_1520
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15CT044 4.0
Acquisition Date/Time:	01-May-04		
Datafile:	C:\TES\DATA\0430PAH.GC4066B1701.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0409571	Job Number:	S04_1520
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15CT040 0.2
Acquisition Date/Time:	01-May-04		
Datafile:	C:\TES\DATA\0430PAH.GC4067B1801.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

Multiplier:

Dilution:

Acquisition Method:

Acquisition Date/Time:

Datafile:

CL0409572

0.1

1

WMF_RUNF.M

01-May-04

C:\TES\DATA\0430PAH.GC4\068B1901.D

Job Number:

Client:

Site:

Client Sample Ref:

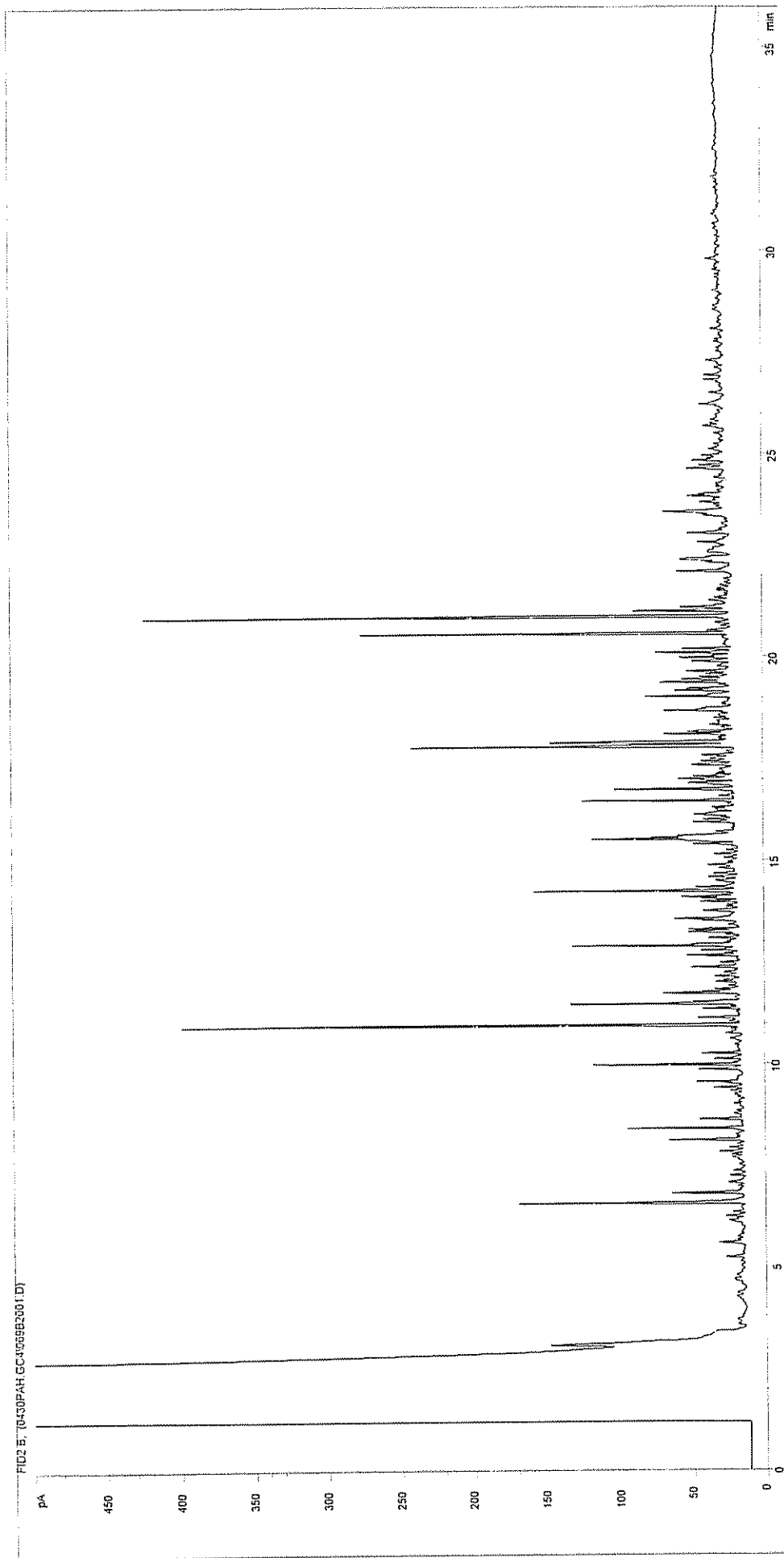
S04_1520

Enviros

Teeside C00520017A

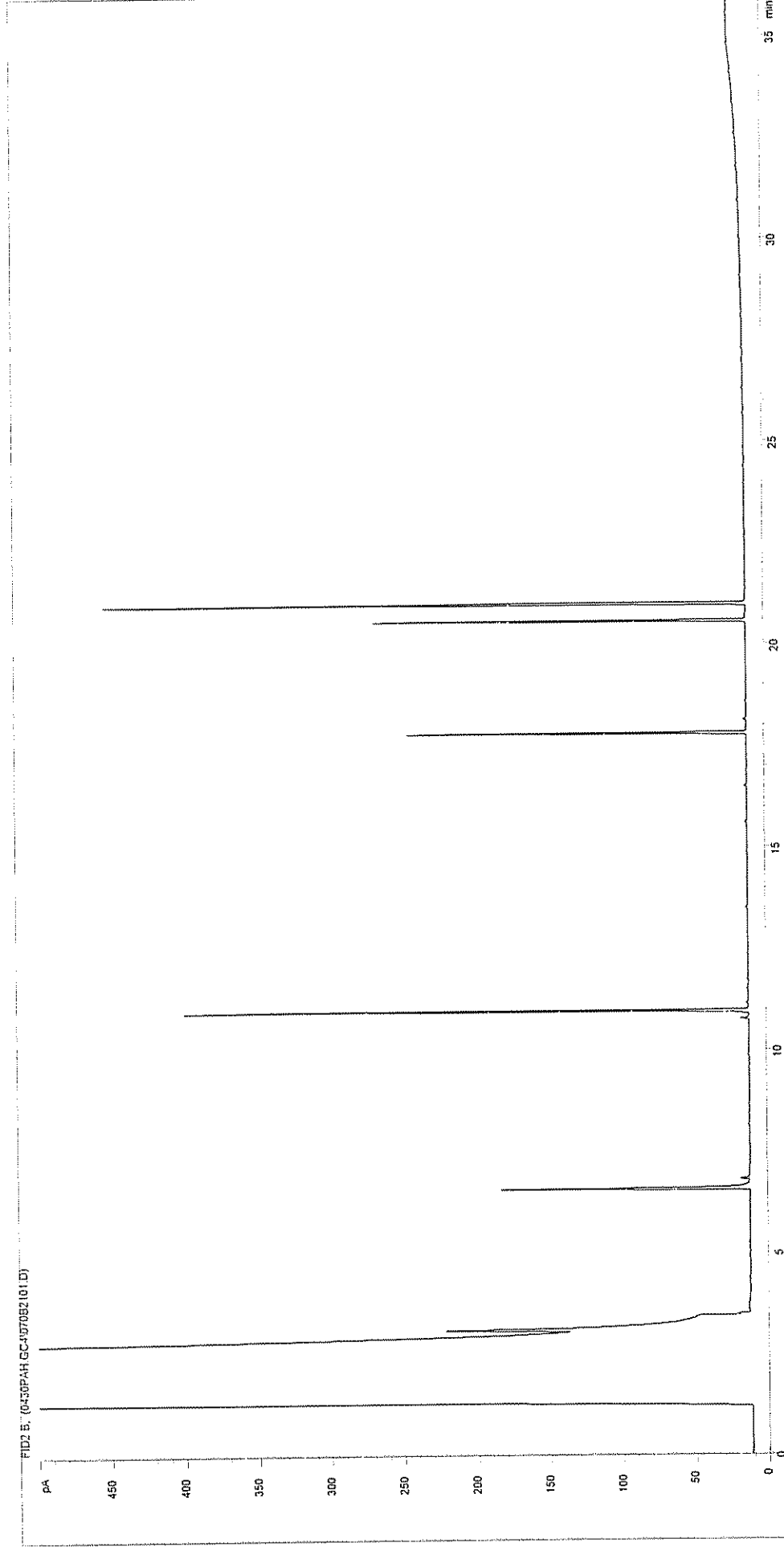
15CT040 4.1

Petroleum Hydrocarbons (C8 to C37) by GC/FID



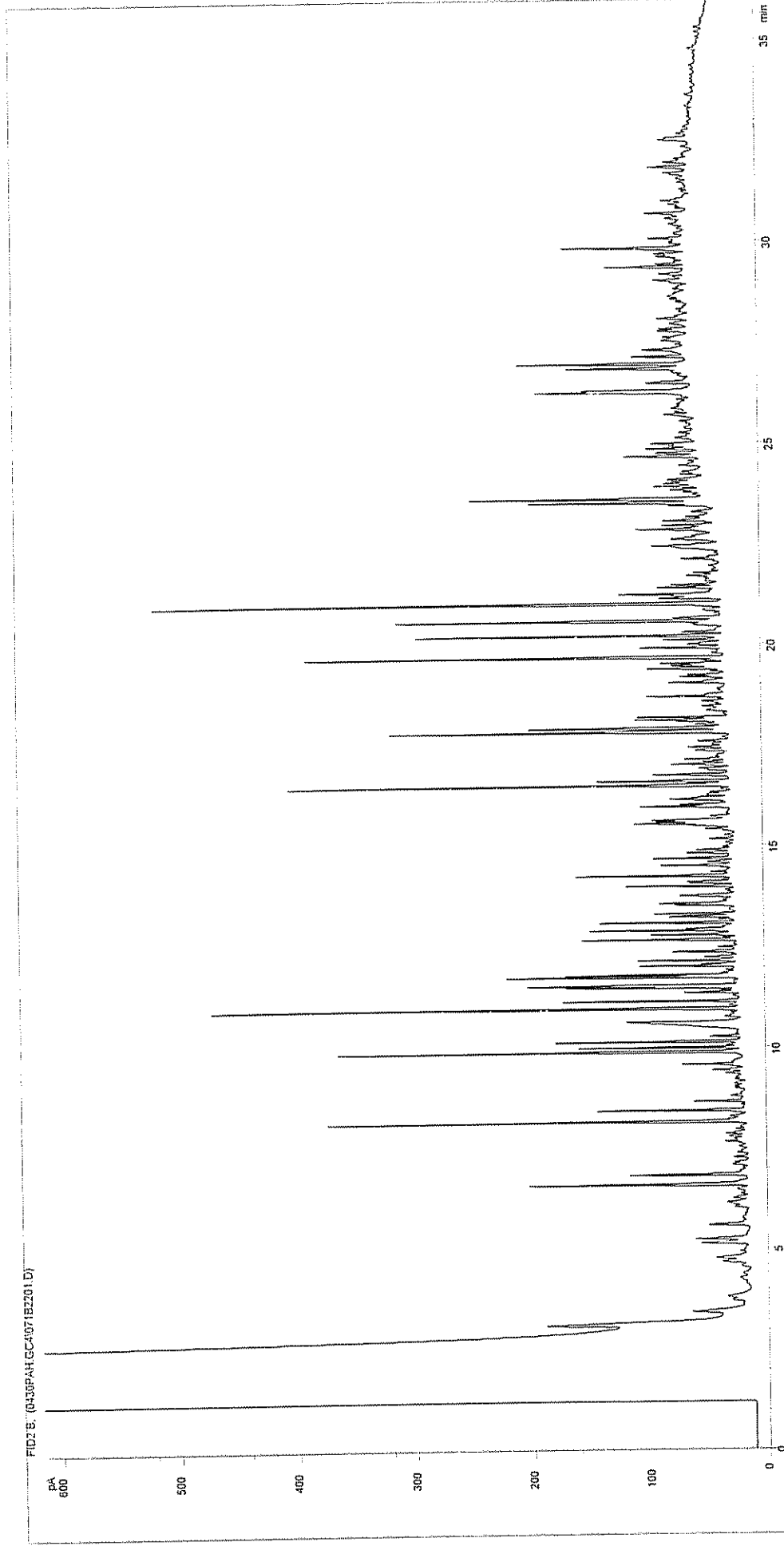
Sample ID:	CL0409573	Job Number:	S04_1520
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15CT039 0.2
Acquisition Date/Time:	01-May-04		
Datafile:	C:\TES\DATA\0430PAH.GC4\069B2001.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0409574	Job Number:	S04_1520
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15CT039 4.0
Acquisition Date/Time:	01-May-04		
Datafile:	C:\TES\DATA\0430PAH.GC4\070B2101.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

Multiplier:

Dilution:

Acquisition Method:

Acquisition Date/Time:

Datafile:

CL0409575

0.1

1

WMF_RUNF.M

01-May-04

C:\TES\DATA\0430PAH.GC4\071B2201.D

Job Number:

Client:

Site:

Client Sample Ref:

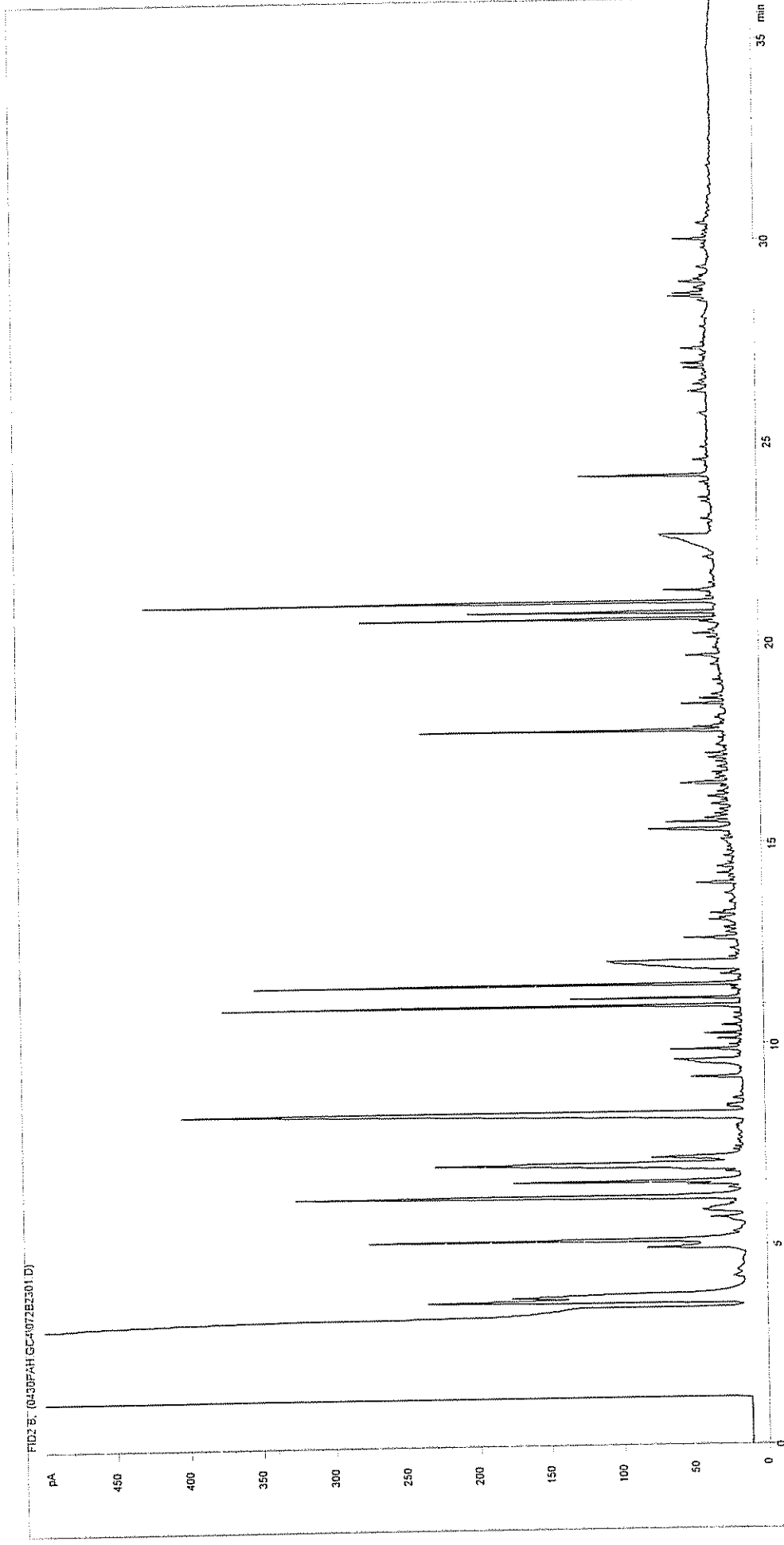
S04_1520

Enviros

Teeside C00520017A

15CT043 0.2-0.3

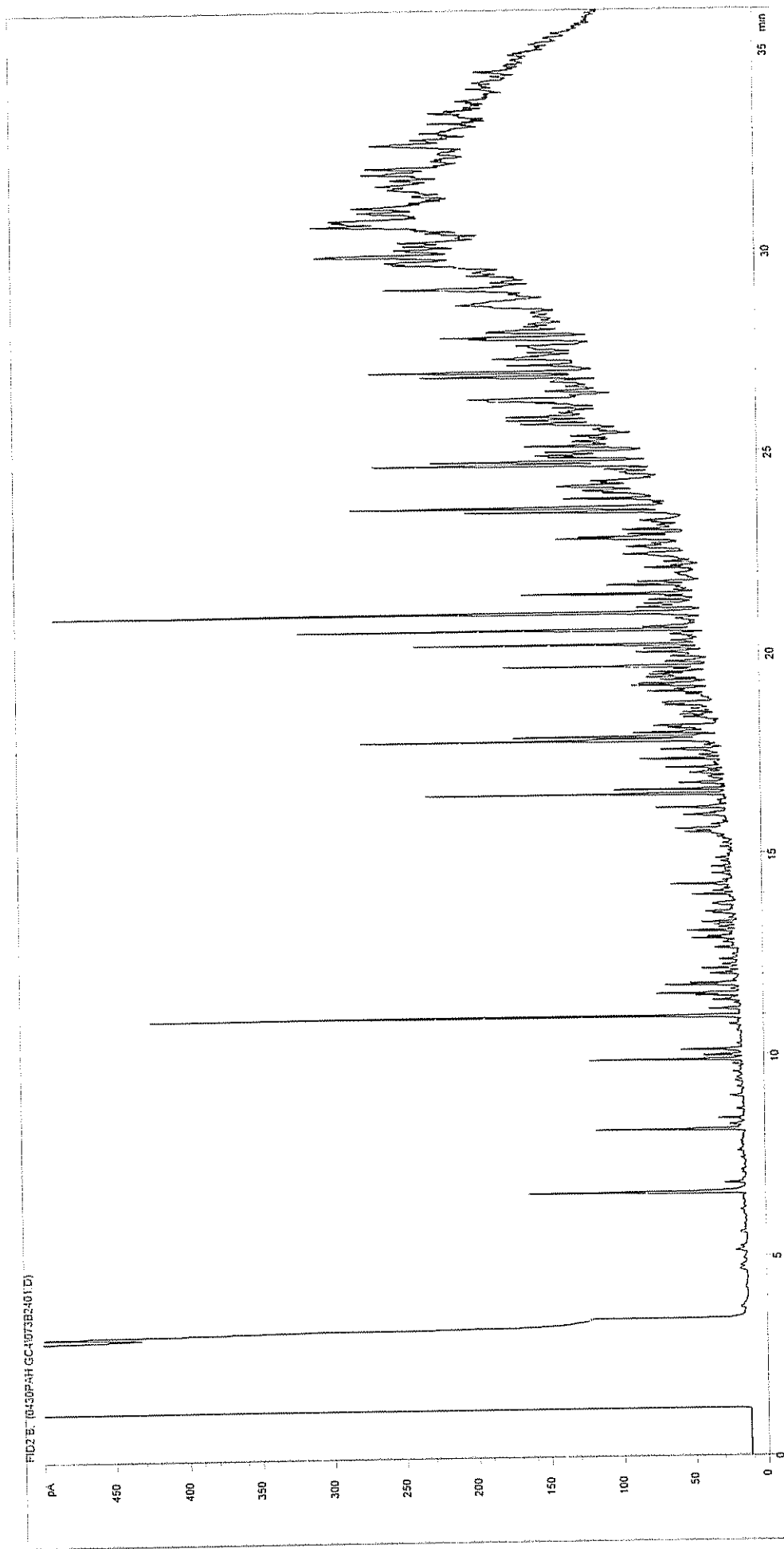
Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID: CL0409576
Multiplier: 0.1
Dilution: 1
Acquisition Method: WMF_RUNF.M
Acquisition Date/Time: 01-May-04
Datafile: C:\TES\DATA\0430PAH.GC4\072B2301.D

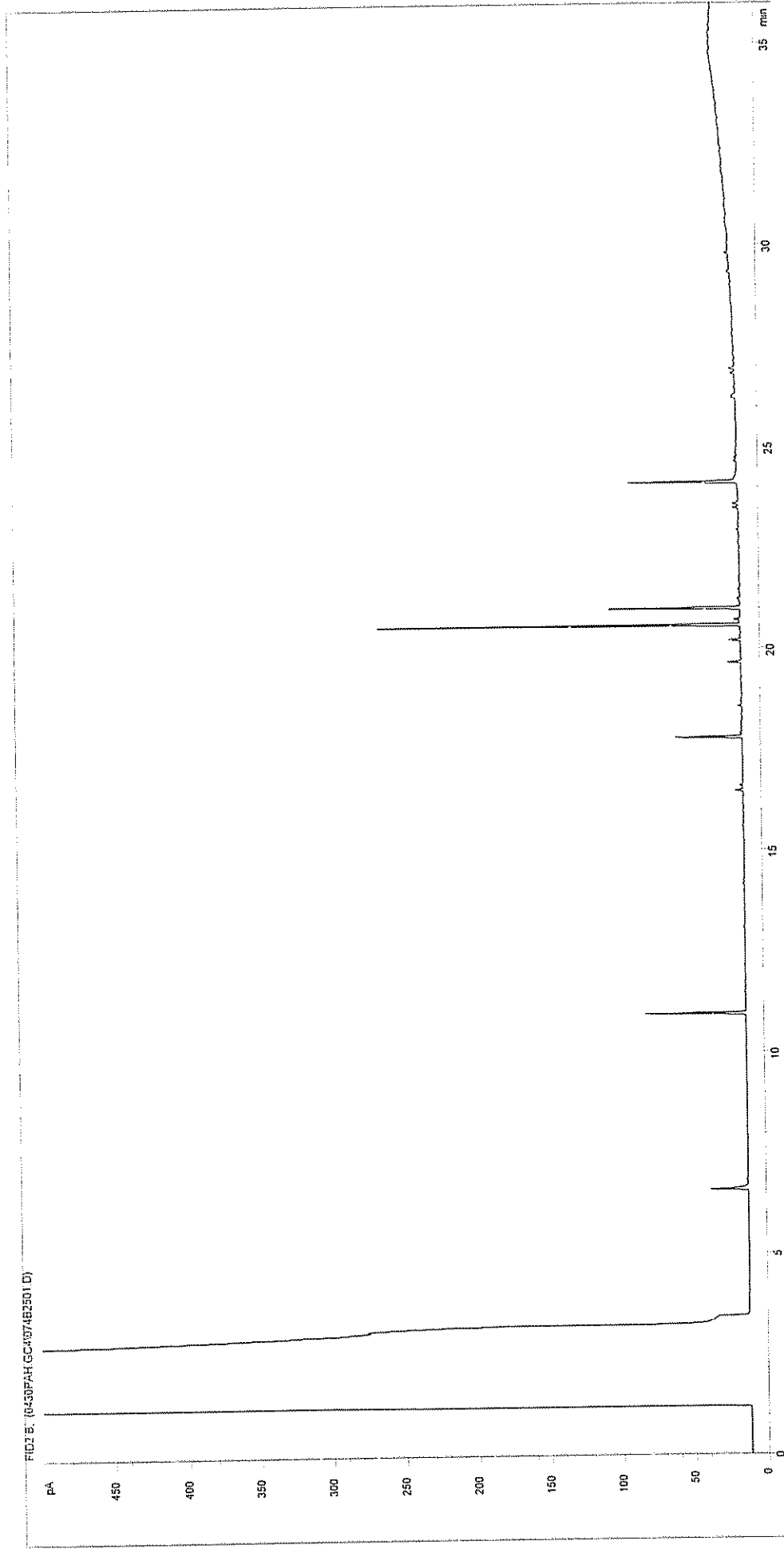
Job Number: S04_1520
Client: EnviroS
Site: Teeside C00520017A
Client Sample Ref: 15CT043 3.9

Petroleum Hydrocarbons (C8 to C37) by GC/FID



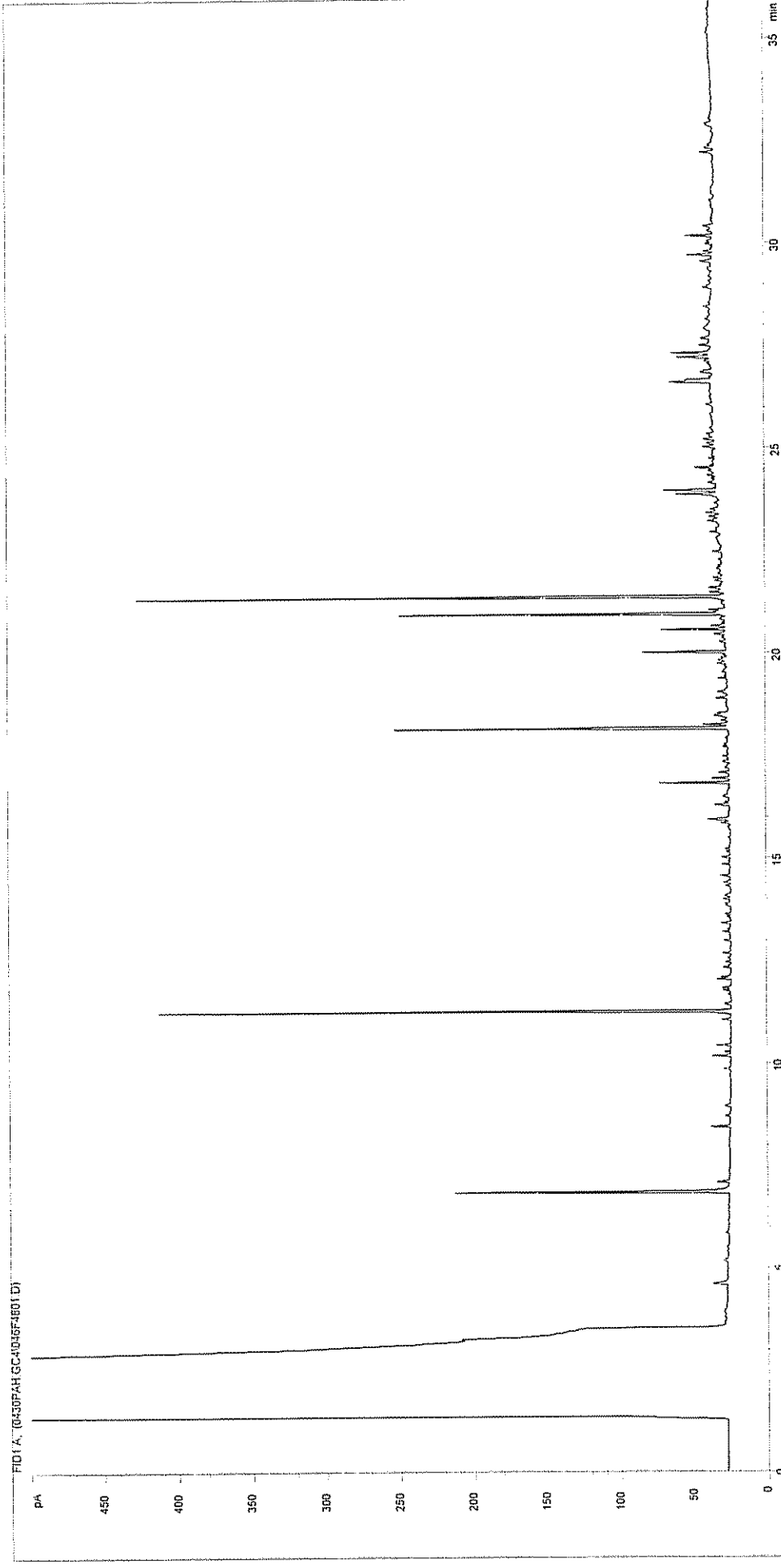
Sample ID:	CL0409577	Job Number:	S04_1520
Multipplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15CT042 0.3
Acquisition Date/Time:	01-May-04		
Datafile:	C:\TES\DATA\0430PAH.GC4\073B2401.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



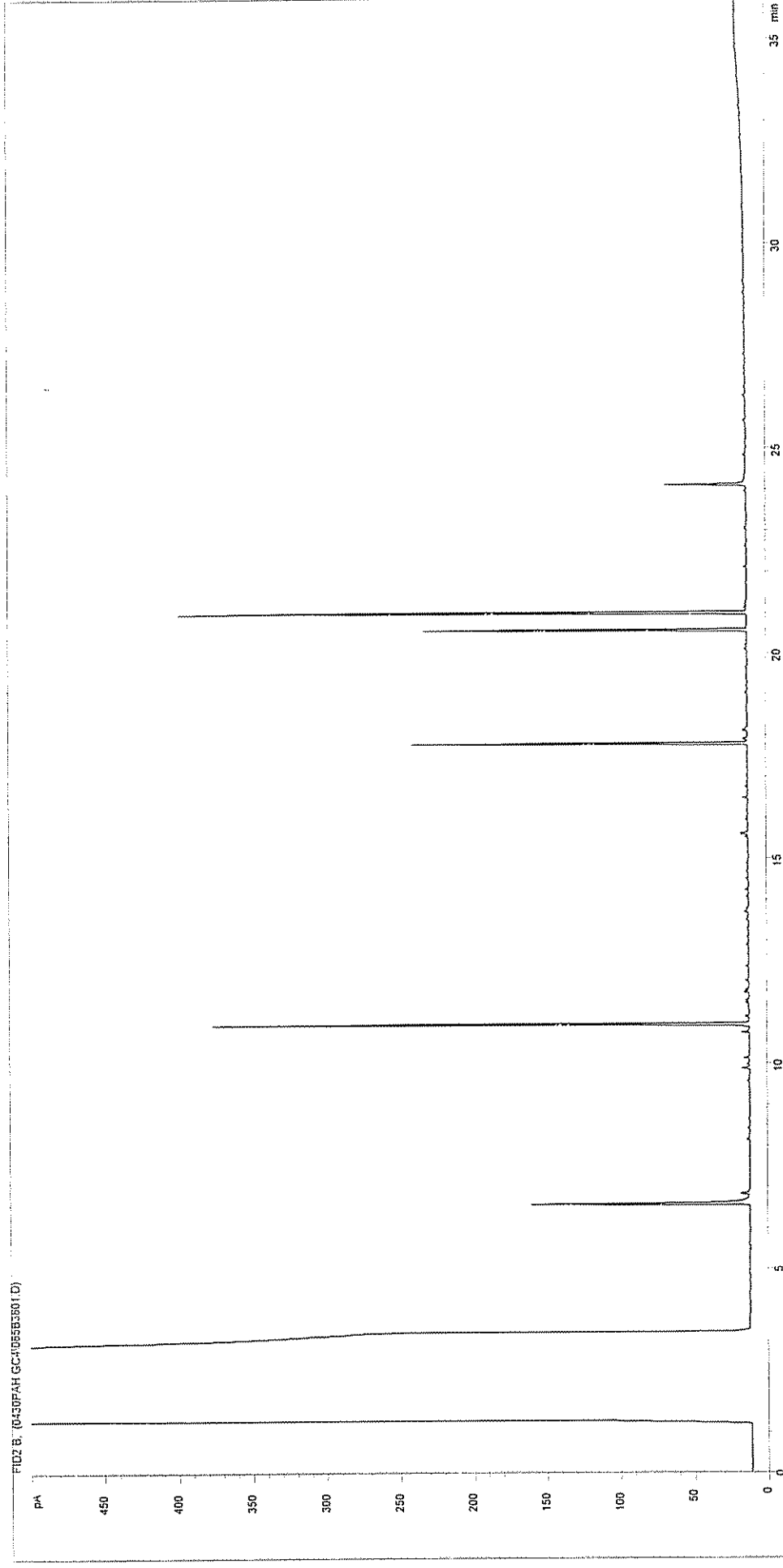
Sample ID:	CL0409578	Job Number:	S04_1520
Multiplier:	0.1	Client:	Enviros
Dilution:	5	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15CT042 2.3
Acquisition Date/Time:	01-May-04		
Datafile:	C:\TES\DATA\0430PAH.GC4074B2501.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0409579	Job Number:	S04_1521
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15DT015 0.2
Acquisition Date/Time:	02-May-04		
Datafile:	C:\TES\DATA\0430PAH.GC4\046F4801.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

Multiplier:

Dilution:

Acquisition Method:

Acquisition Date/Time:

Datafile:

CL0409580

0.1

1

WMF_RUNF.M

01-May-04

C:\TES\DATA\0430PAH.GC4\085B3801.D

Job Number:

Client:

Site:

Client Sample Ref:

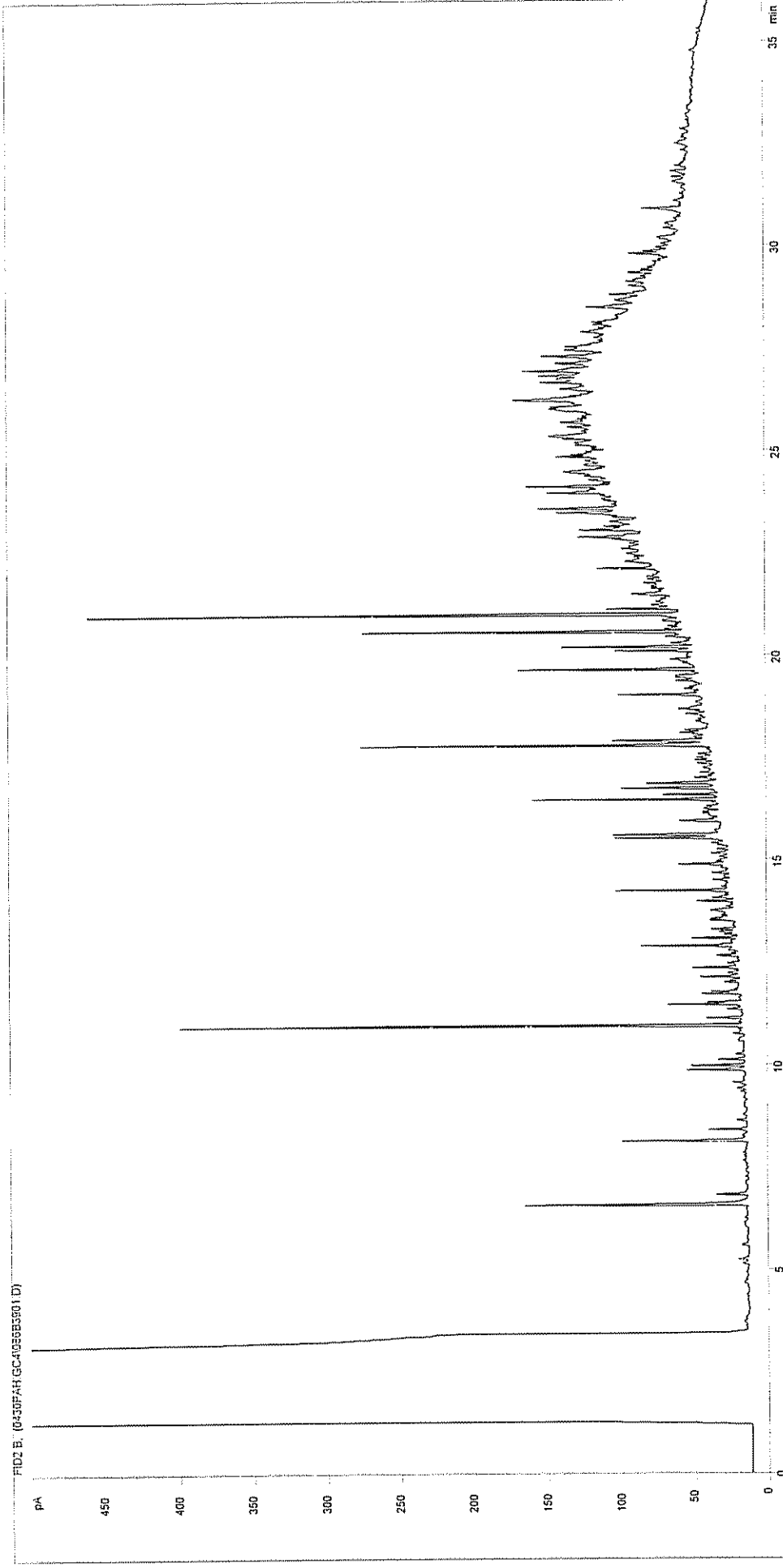
S04_1521

Enviros

Teeside C00520017A

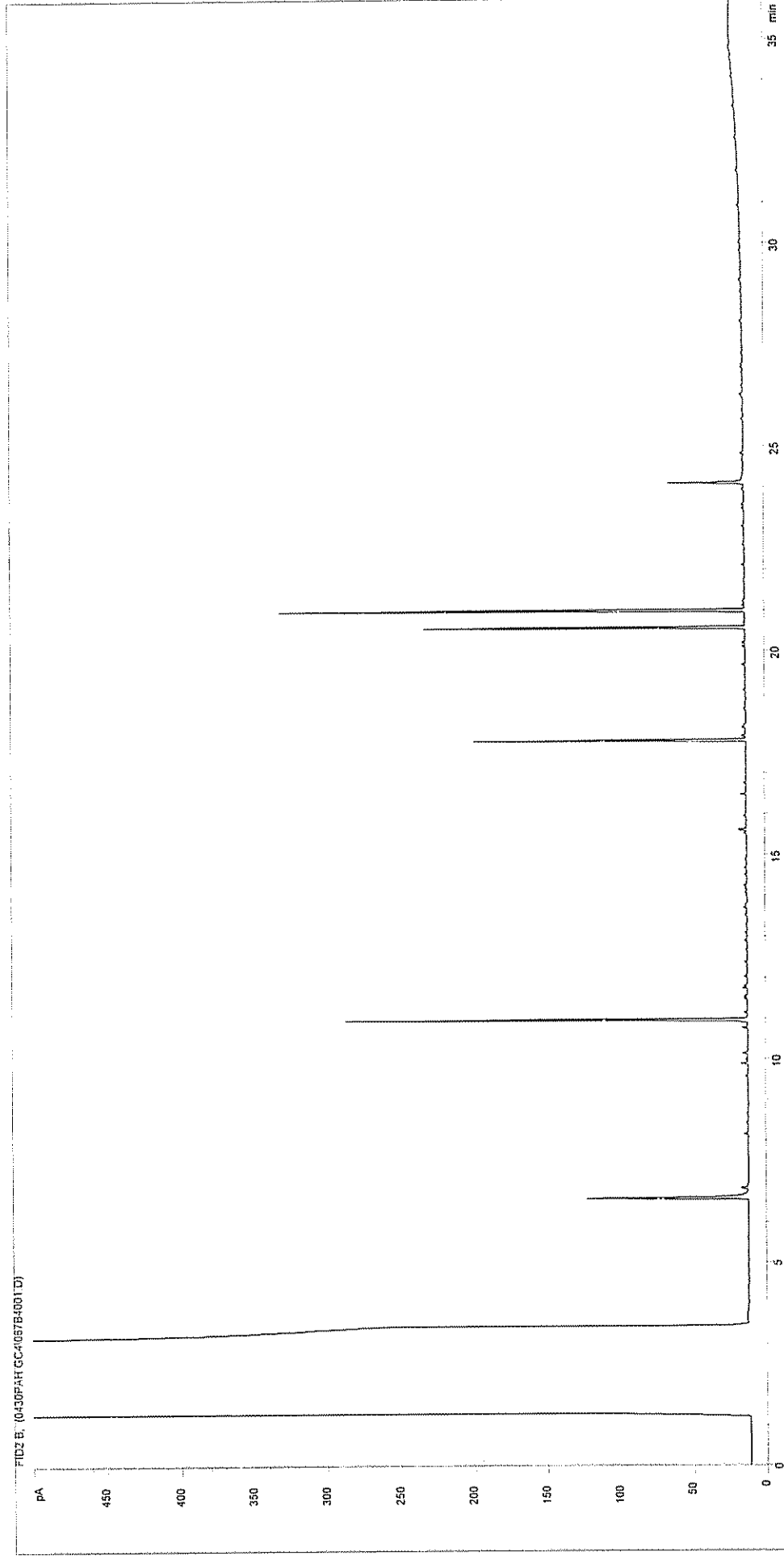
15DT015 1.3

Petroleum Hydrocarbons (C8 to C37) by GC/FID



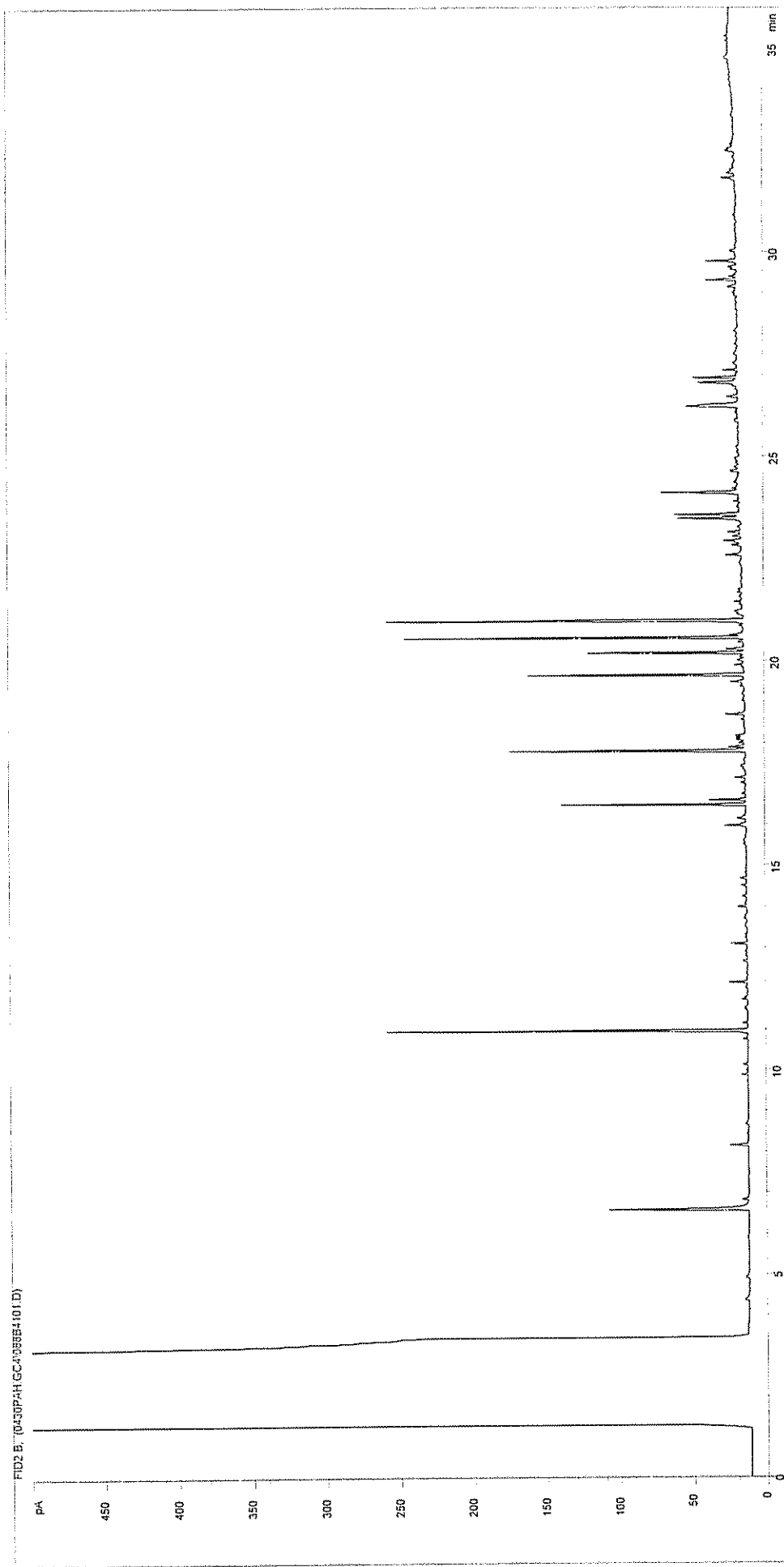
Sample ID:	CL0409581	Job Number:	S04_1521
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15DT024 0.3
Acquisition Date/Time:	01-May-04		
Datafile:	C:\TES\DATA\0430PAH.GC4086B3901.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



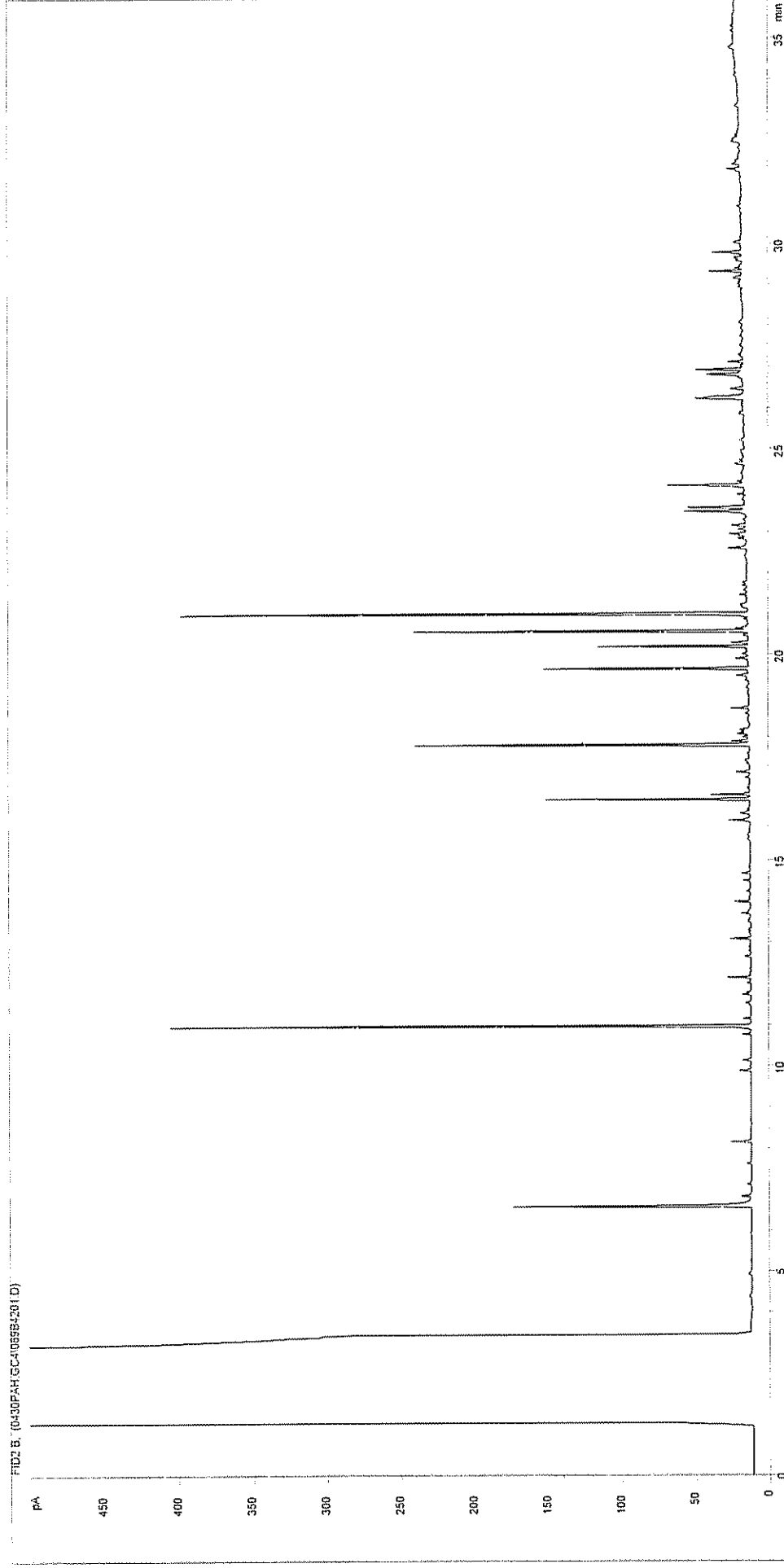
Sample ID:	CL0409582	Job Number:	S04_1521
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15DT024 1.5
Acquisition Date/Time:	02-May-04		
Datafile:	C:\TES\DATA\0430PAH.GC4\087B4001.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



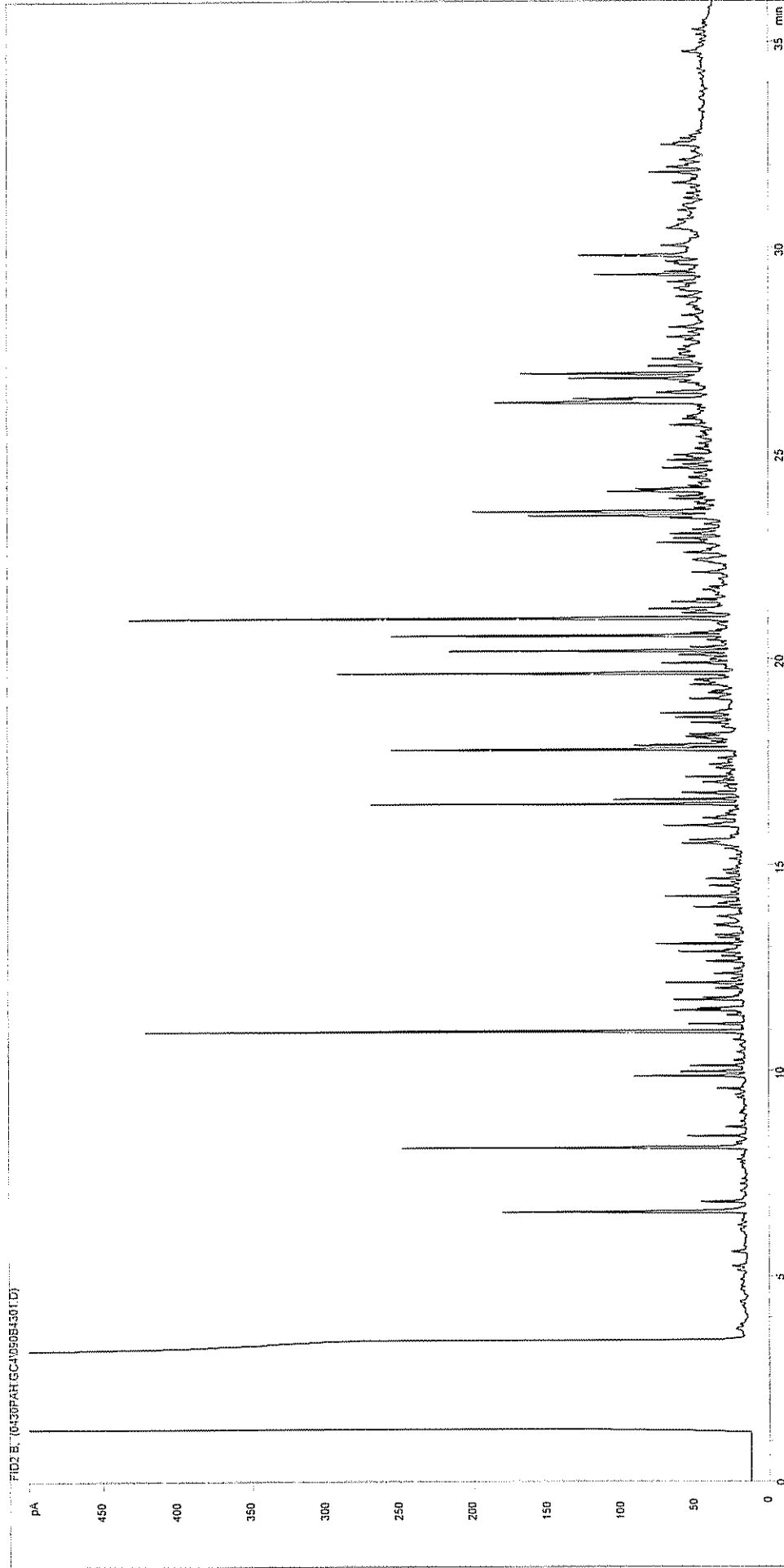
Sample ID:	CL0409583	Job Number:	S04_1521
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15DT028 0.7
Acquisition Date/Time:	02-May-04		
Datafile:	C:\TES\DATA\0430PAH.GC4\088B4101.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



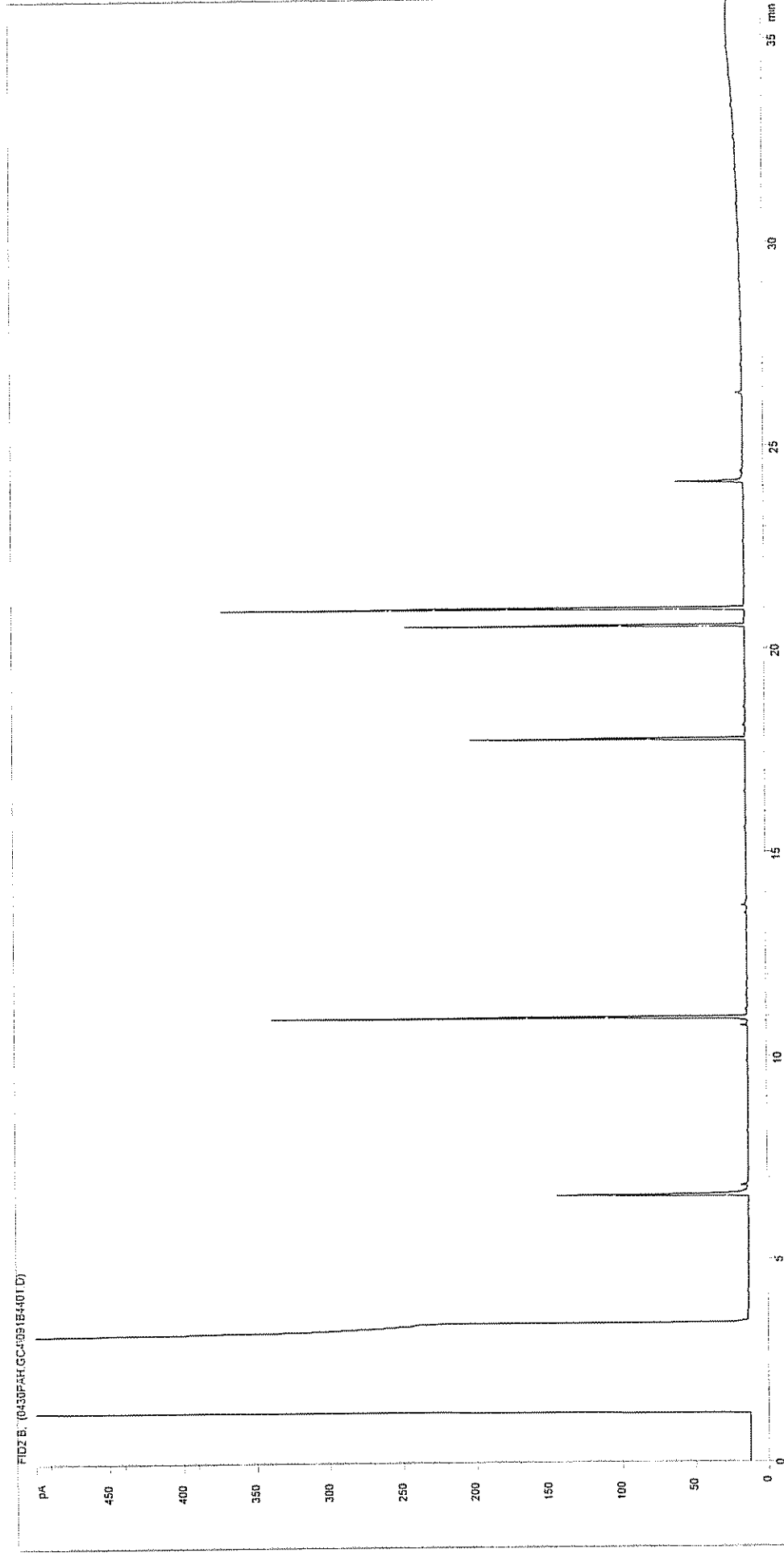
Sample ID:	CL0409584	Job Number:	S04_1521
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15DT028 3.2
Acquisition Date/Time:	02-May-04		
Datafile:	C:\TES\DATA\0430PAH.GC4089B4201.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0409585	Job Number:	S04_1521
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15DT029 0.02
Acquisition Date/Time:	02-May-04		
Datafile:	C:\TES\DATA\0430PAH.GC4\090B4301.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

Multiplier:

Dilution:

Acquisition Method:

Acquisition Date/Time:

Datafile:

CL0409586

0.1

1

WMF_RUNF.M

02-May-04

C:\TES\DATA\0430PAH.GC4\091B4401.D

Job Number:

Client:

Site:

Client Sample Ref:

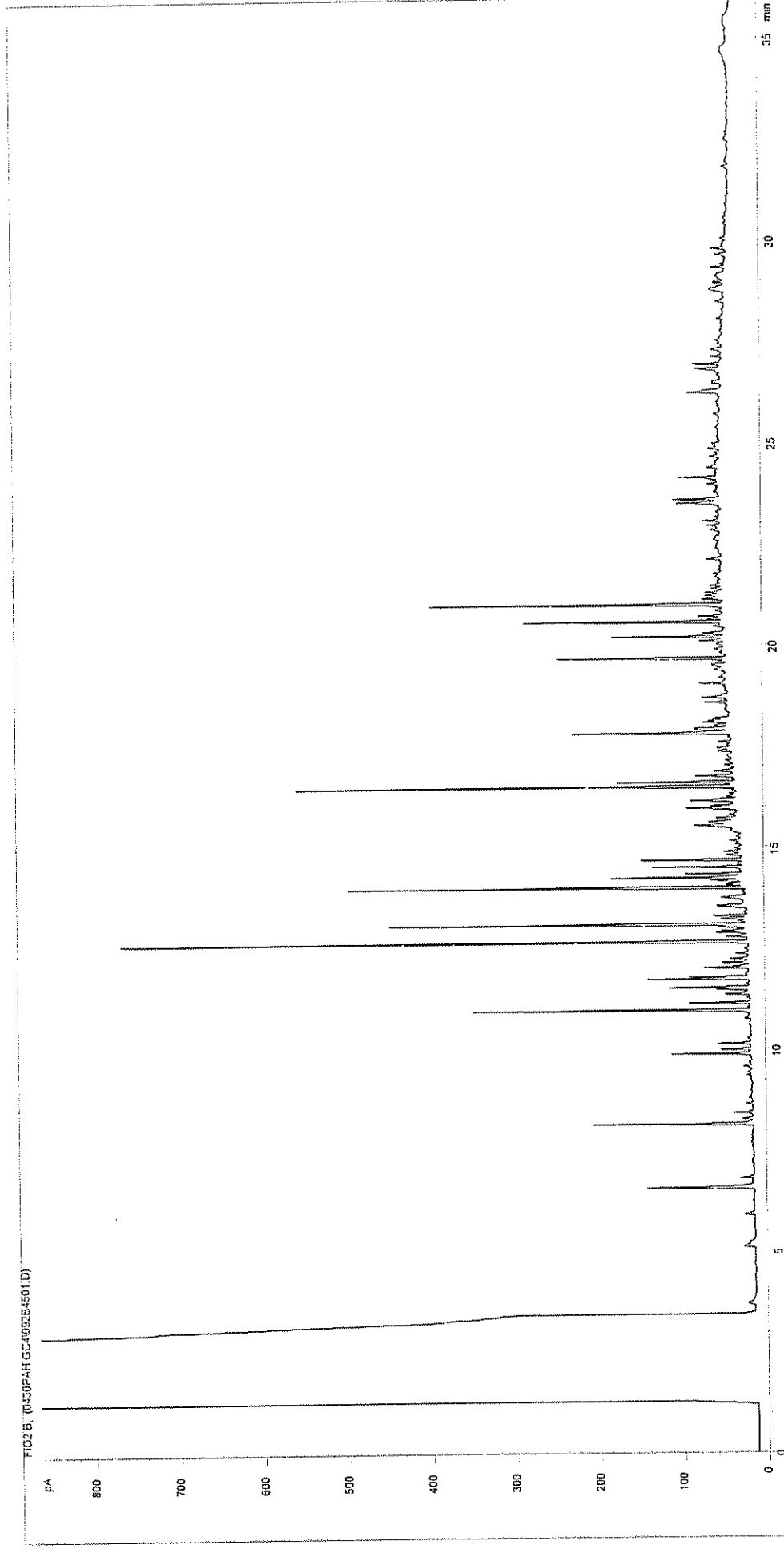
S04_1521

Enviros

Teeside C00520017A

15DT029 0.5

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

Multiplier:

Dilution:

Acquisition Method:

Acquisition Date/Time:

Datafile:

CL0409587

0.1

1

WMF_RUNF.M

02-May-04

C:\TES\DATA\0430PAH.GC4092B4501.D

Job Number:

Client:

Site:

Client Sample Ref:

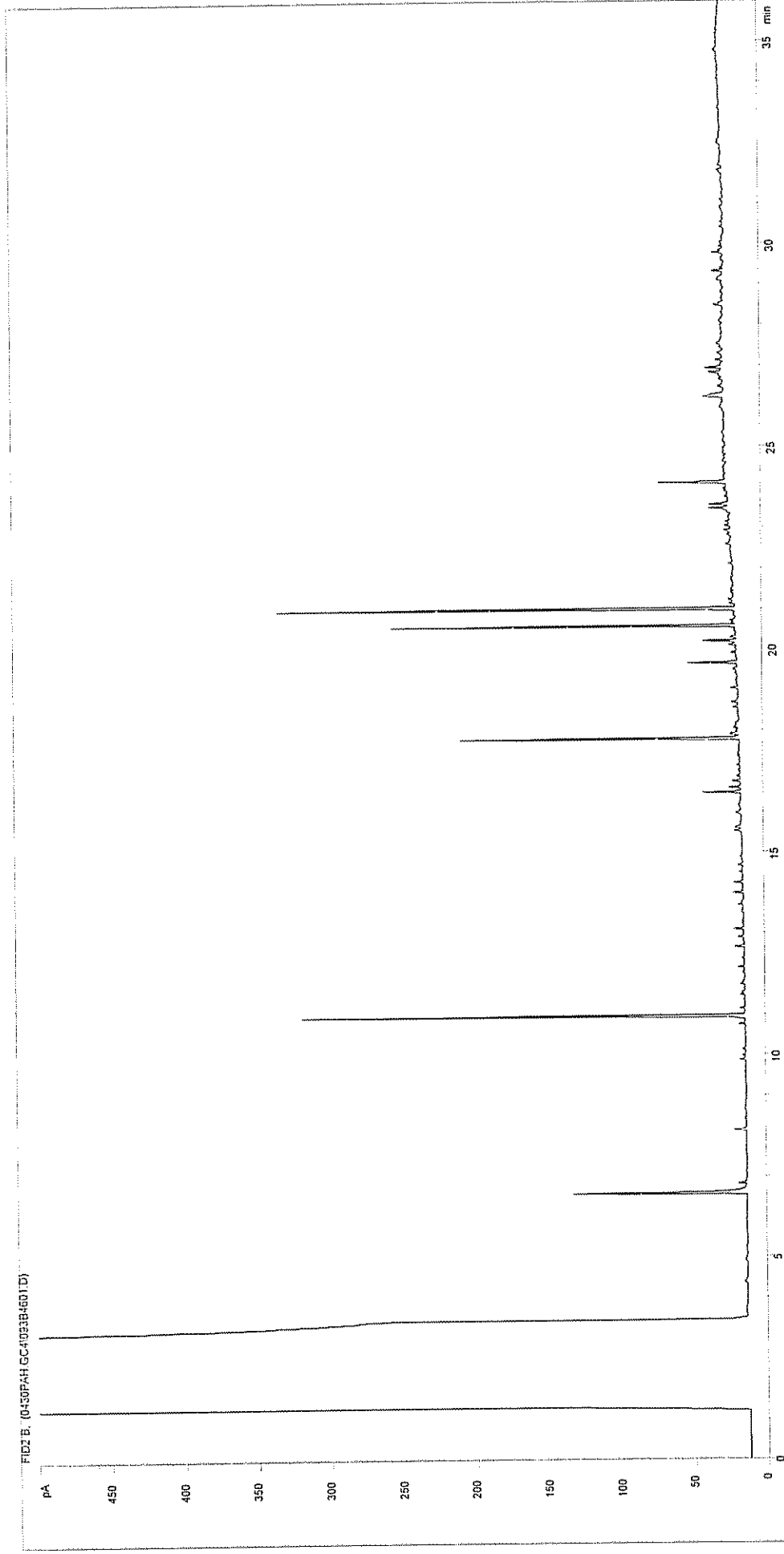
S04_1521

Enviros

Teeside C00520017A

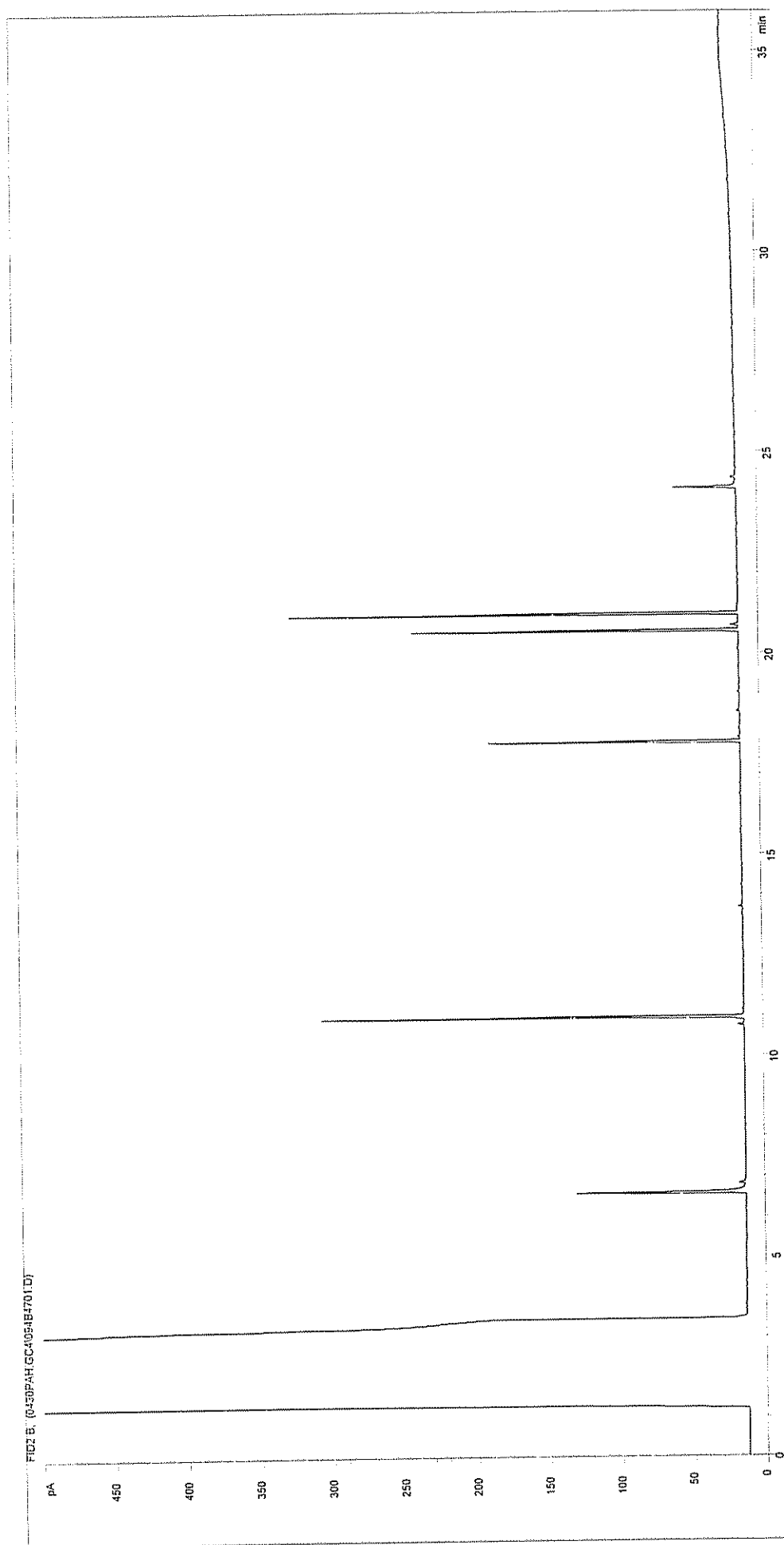
15DT027 0.8

Petroleum Hydrocarbons (C8 to C37) by GC/FID



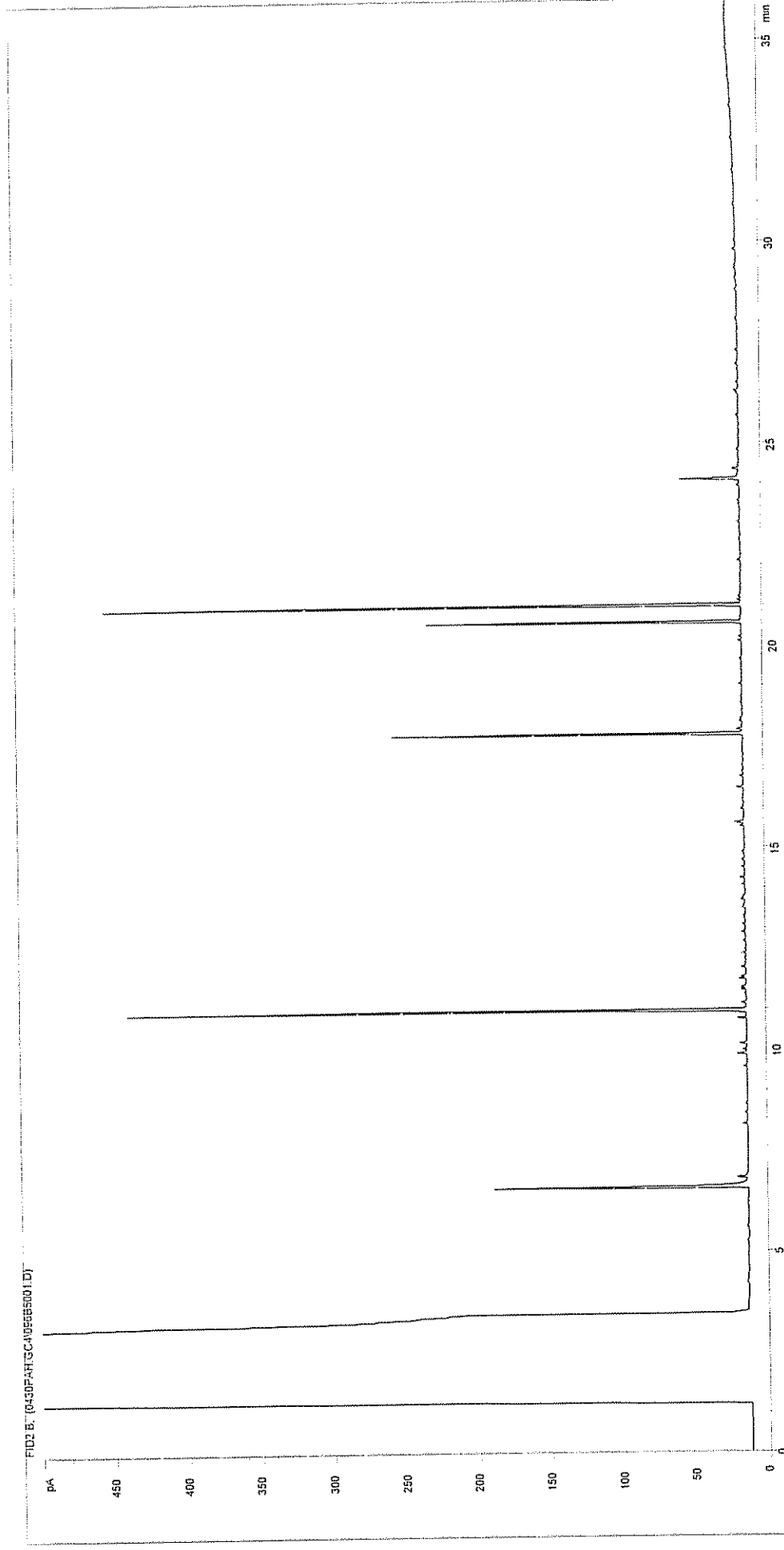
Sample ID:	CL0409588	Job Number:	S04_1521
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15DT027 4.0
Acquisition Date/Time:	02-May-04		
Datafile:	C:\TES\DATA\0430PAH.GC4\093B4601.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



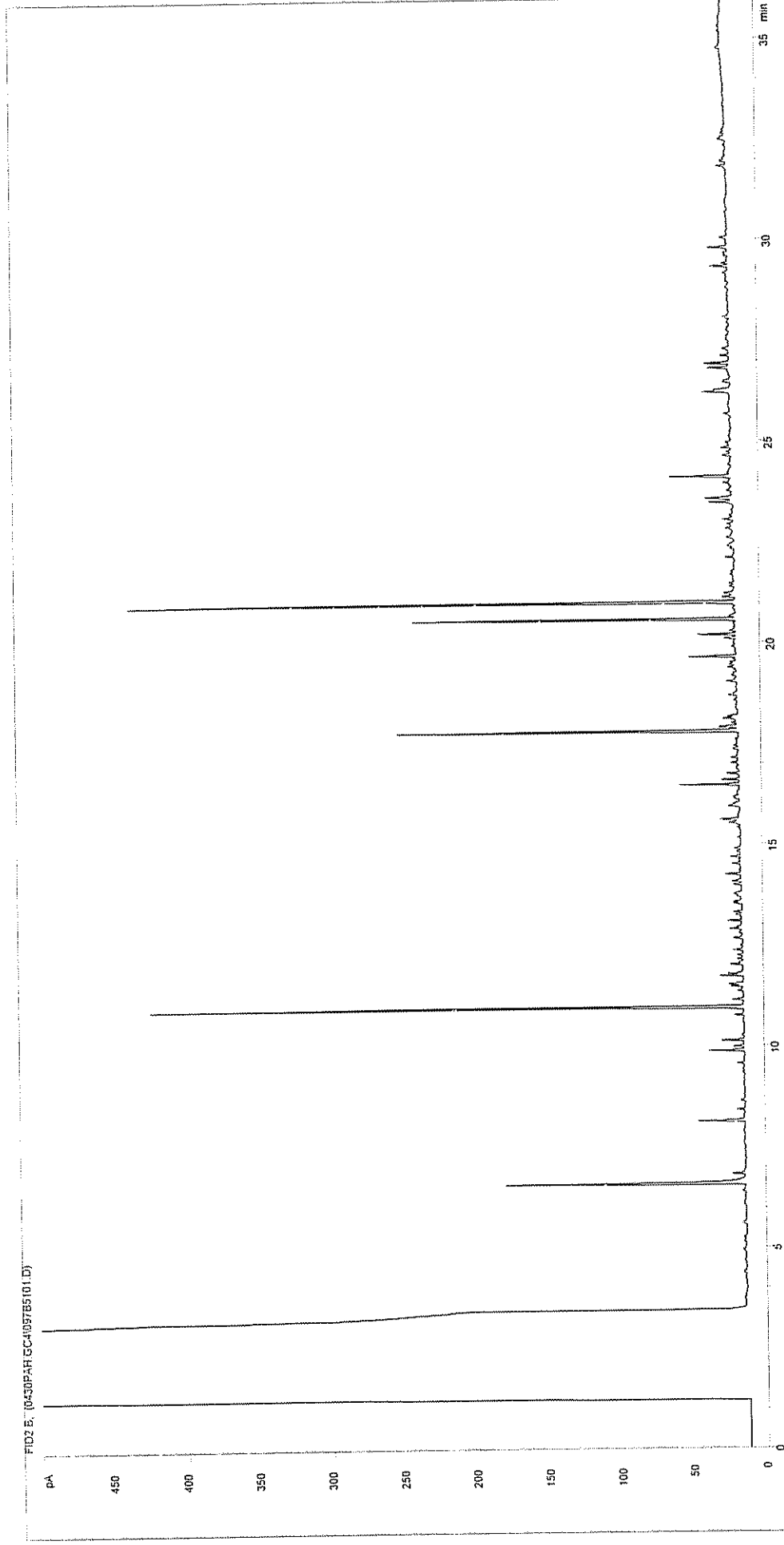
Sample ID:	CL0409589	Job Number:	S04_1521
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15DT016 0.8
Acquisition Date/Time:	02-May-04		
Datafile:	C:\TESIDATA\0430PAH.GC4094B4701.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



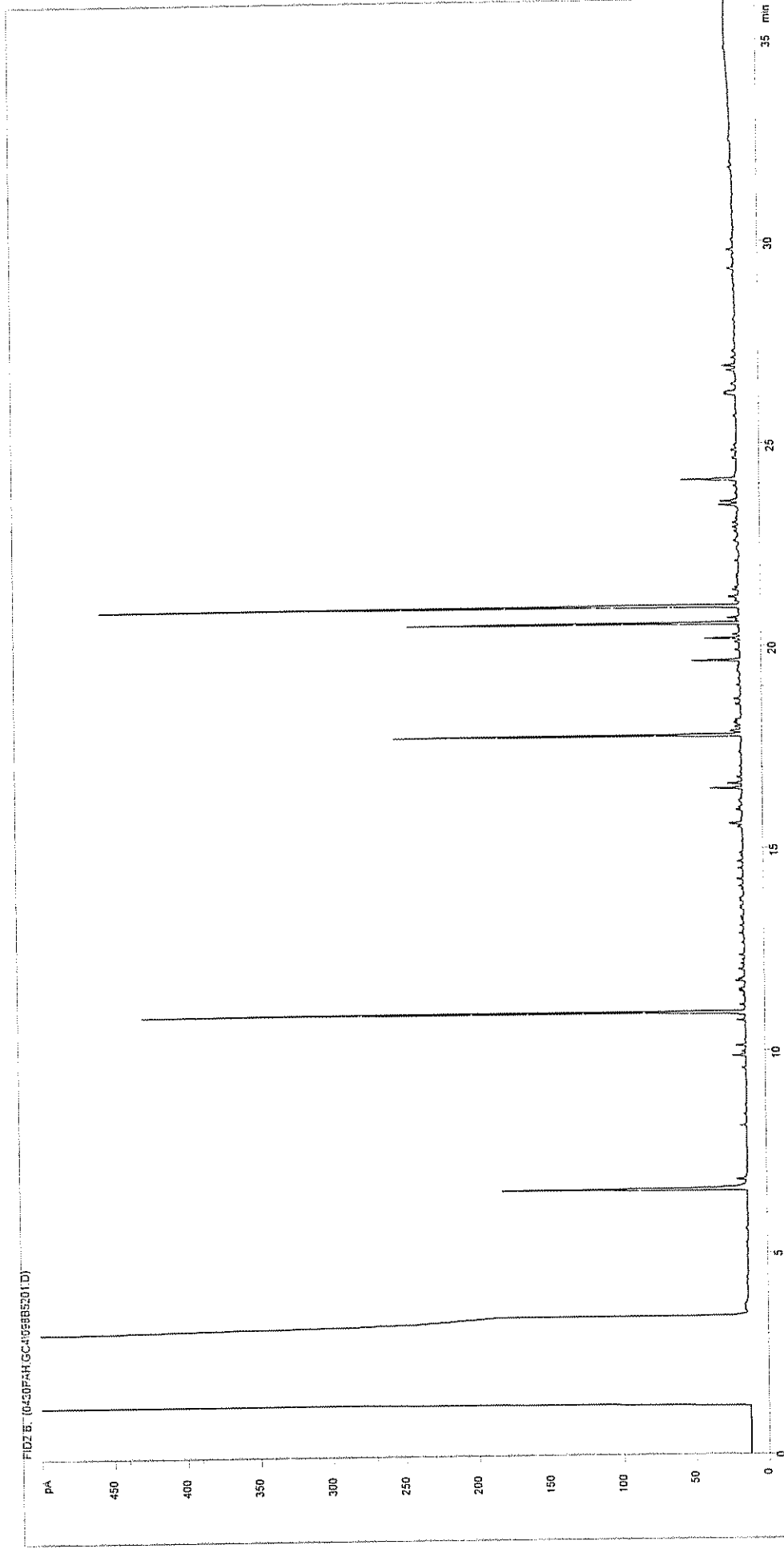
Sample ID:	CL0409590	Job Number:	S04_1521
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15DT016 1.4
Acquisition Date/Time:	02-May-04		
Datafile:	C:\TES\DATA\0430PAH.GC4\096B5001.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0409591	Job Number:	S04_1521
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15DT025 0.6
Acquisition Date/Time:	02-May-04		
Datafile:	C:\TES\DATA\0430PAH.GC4\097B5101.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

Multiplier:

Dilution:

Acquisition Method:

Acquisition Date/Time:

Datafile:

CL0409592

0.1

1

WMF_RUNF.M

02-May-04

C:\TES\DATA\0430PAH.GC4\098B5201.D

Job Number:

Client:

Site:

Client Sample Ref:

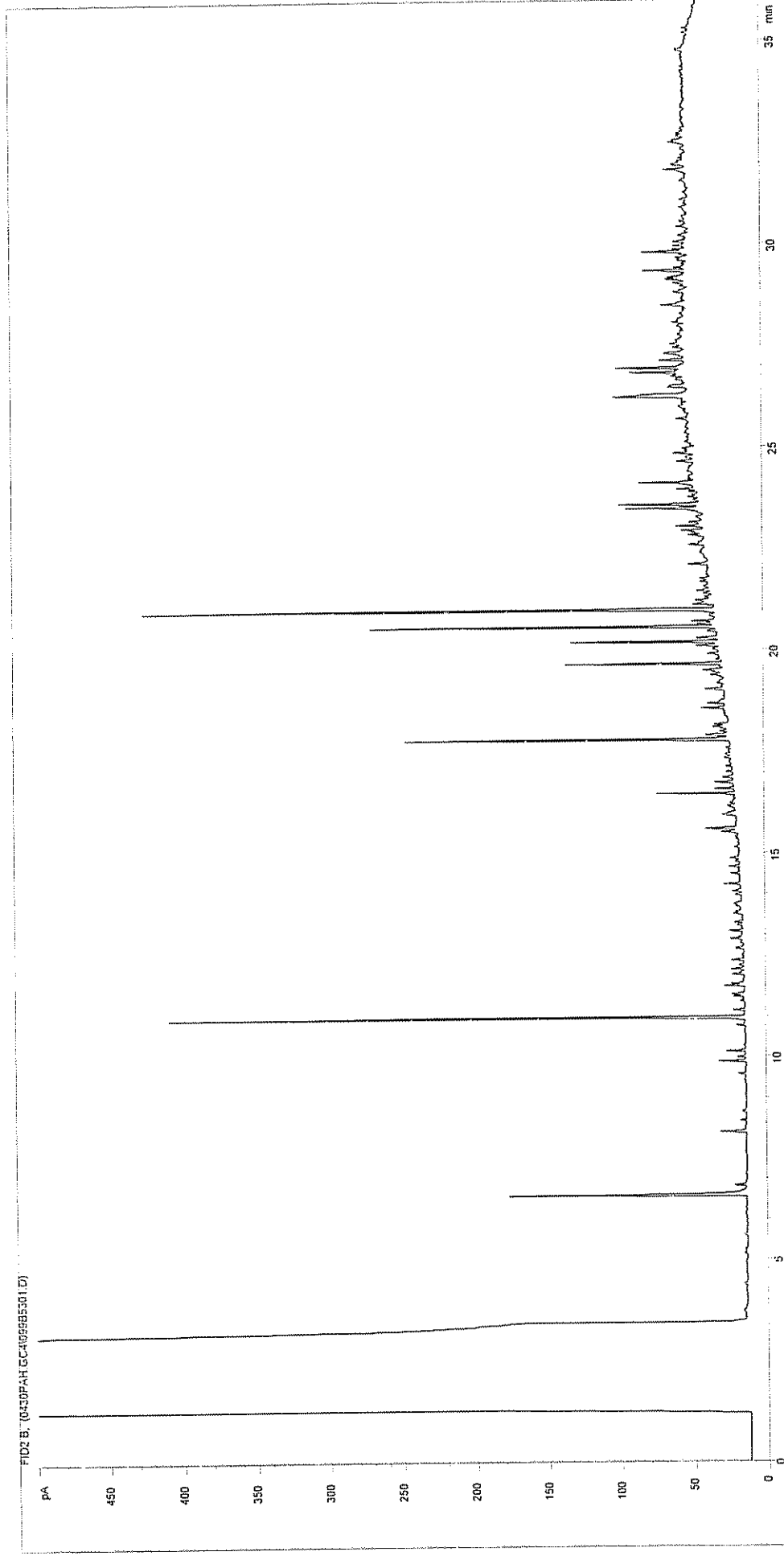
S04_1521

Enviros

Teeside C00520017A

15DT025 1.1

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

CL0409593

Multiplier:

0.1

Dilution:

1

Acquisition Method:

WMF_RUNF.M

Acquisition Date/Time:

02-May-04

Datafile:

C:\TES\DATA\0430PAH.GC4\099B5301.D

Job Number:

S04_1521

Client:

Enviros

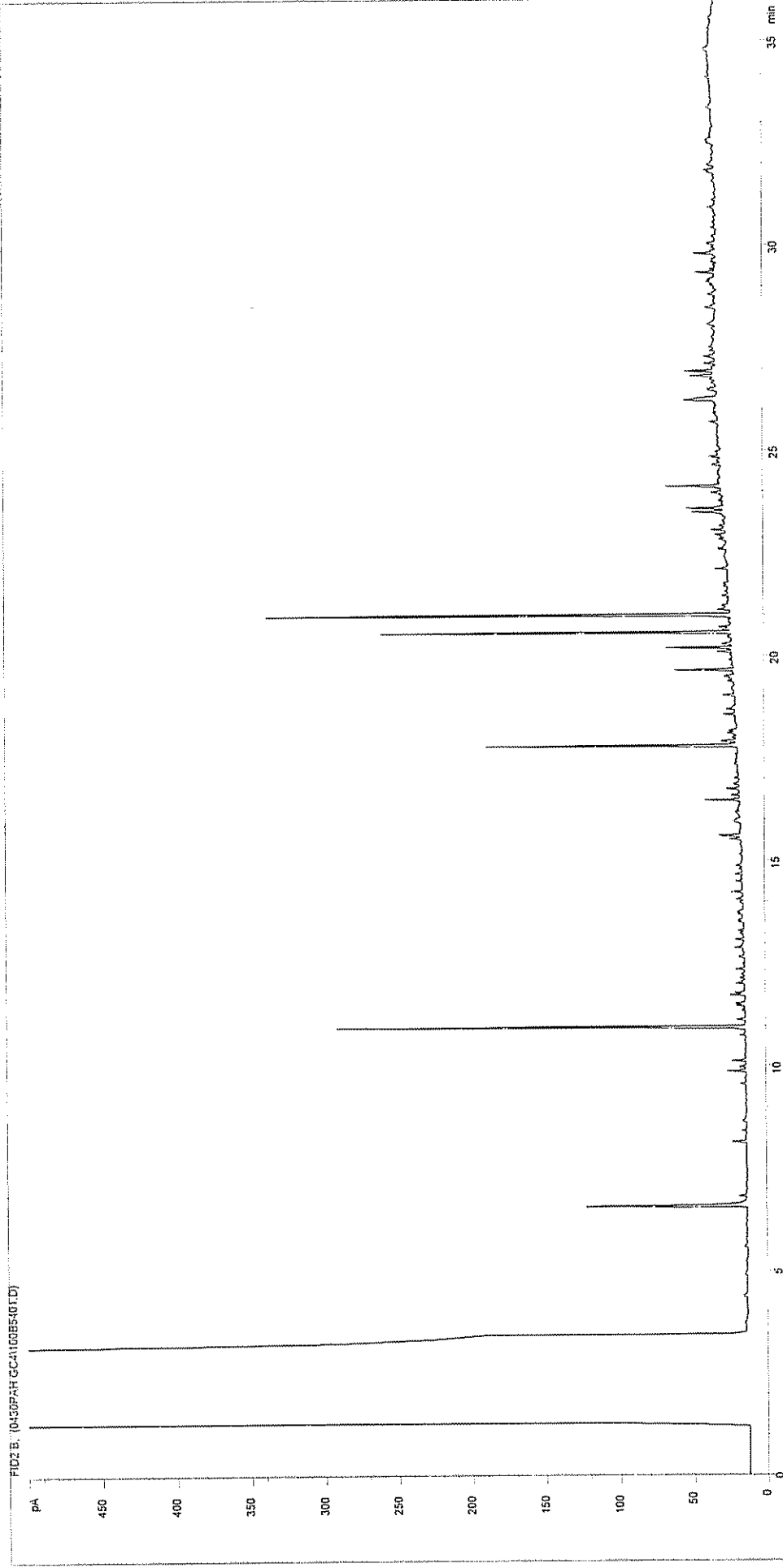
Site:

Teeside C00520017A

Client Sample Ref:

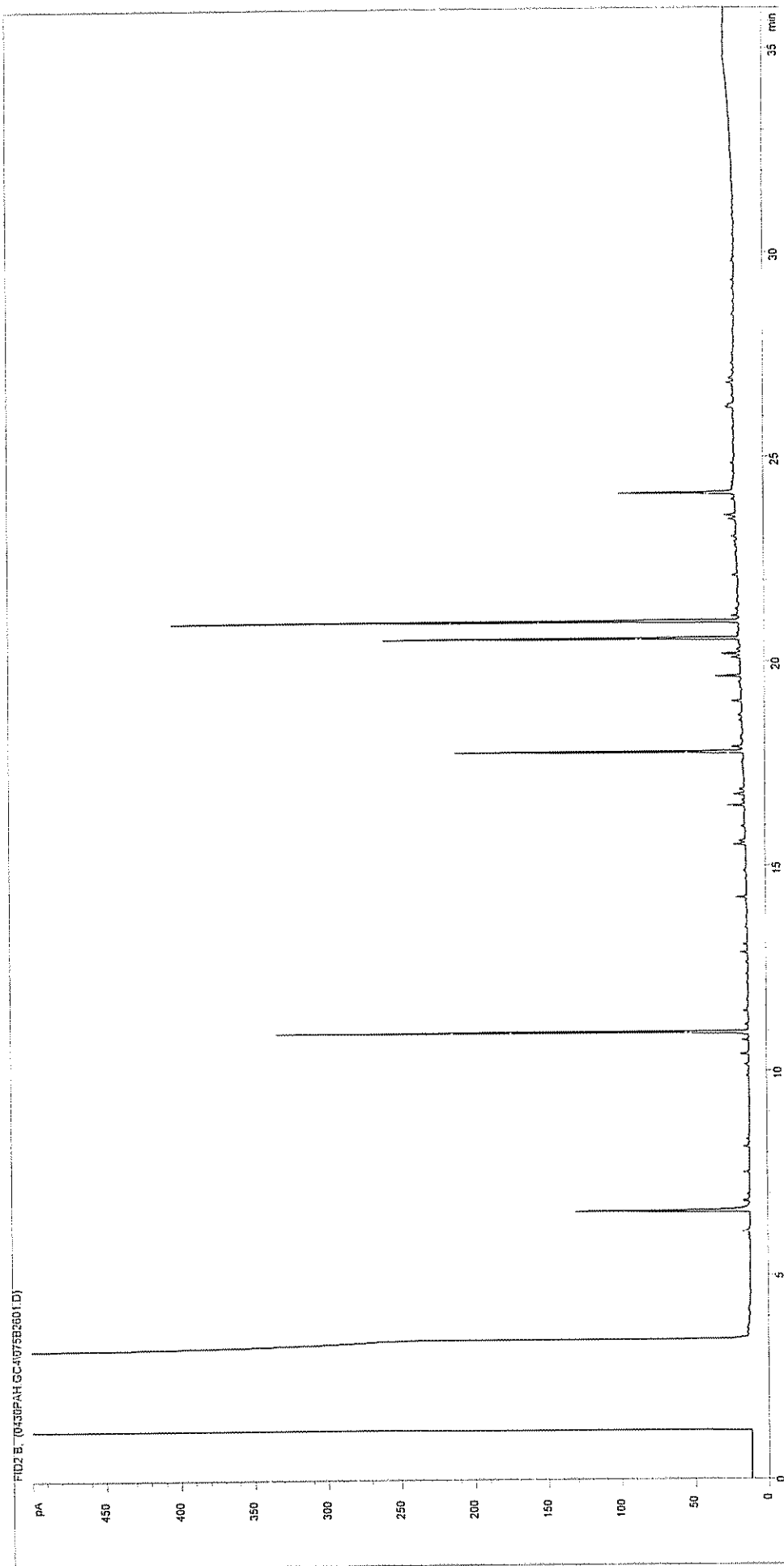
15DT034 0.2

Petroleum Hydrocarbons (C8 to C37) by GC/FID



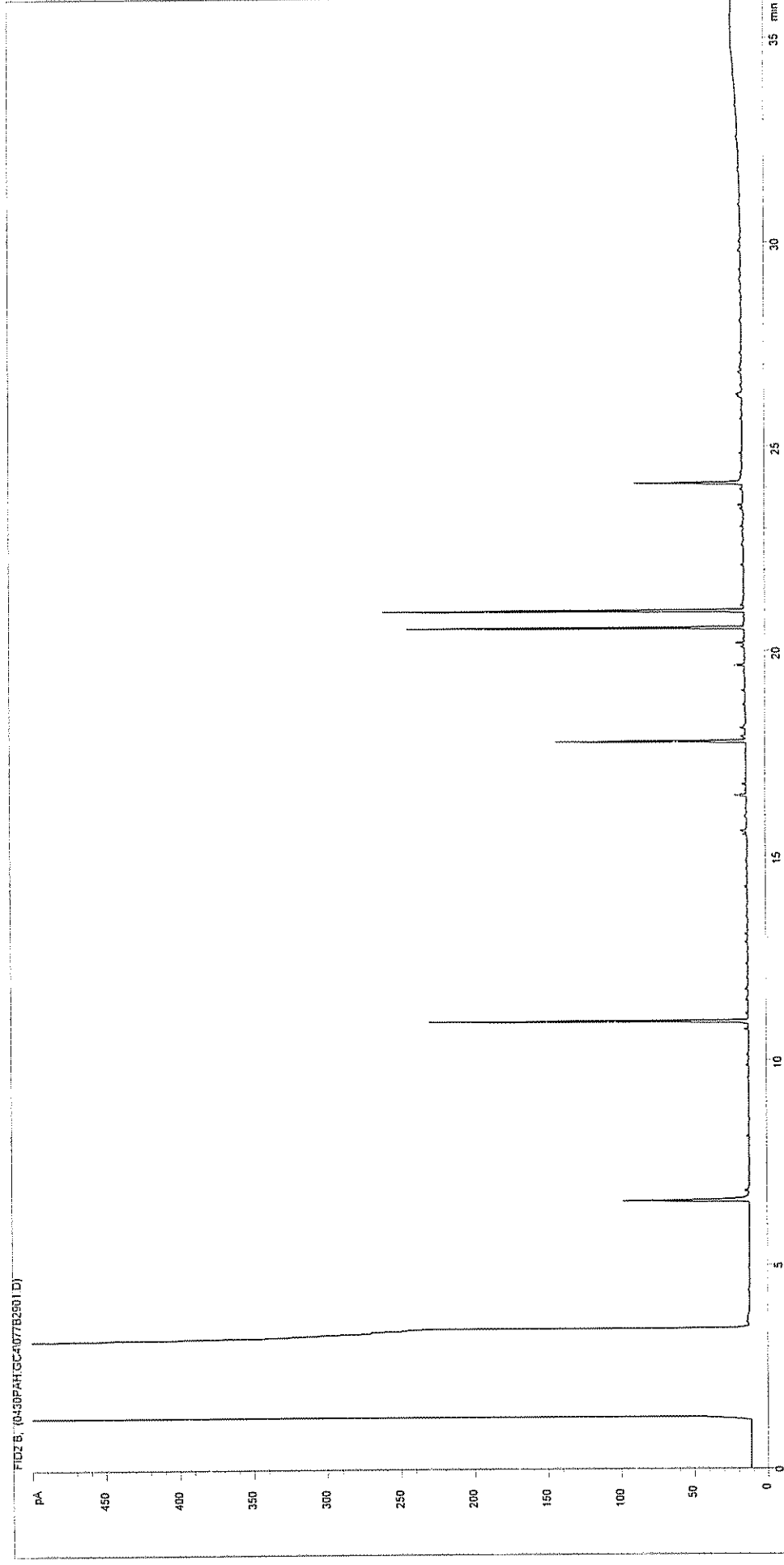
Sample ID:	CL0409594	Job Number:	S04_1521
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15DT034 4.0
Acquisition Date/Time:	02-May-04		
Datafile:	C:\TES\DATA\0430PAH.GC4100B5401.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



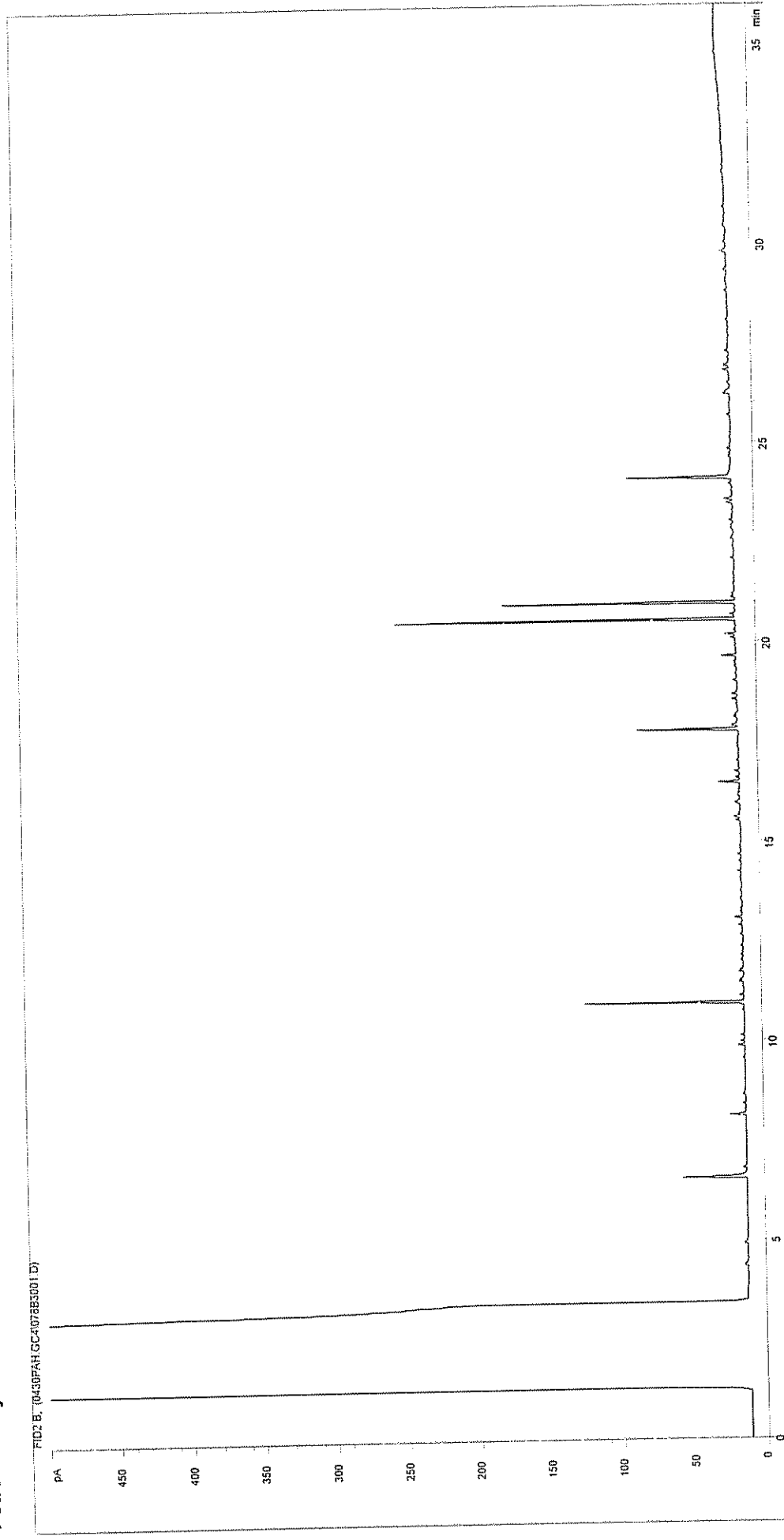
Sample ID:	CL0409595	Job Number:	S04_1522
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	VMF_RUNF.M	Client Sample Ref:	15ET037 0.15
Acquisition Date/Time:	01-May-04		
Datafile:	C:\TES\DATA\0430PAH.GC4\075B2601.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0409596	Job Number:	S04_1522
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15ET037 4.2
Acquisition Date/Time:	01-May-04		
Datafile:	C:\TES\DATA\0430PAH.GC4077B2901.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

Multiplier:

Dilution:

Acquisition Method:

Acquisition Date/Time:

Datafile:

CL0409597

0.1

1

WMF_RUNF.M

01-May-04

C:\TES\DATA\0430PAH.GC4\078B3001.D

Job Number:

Client:

Site:

Client Sample Ref:

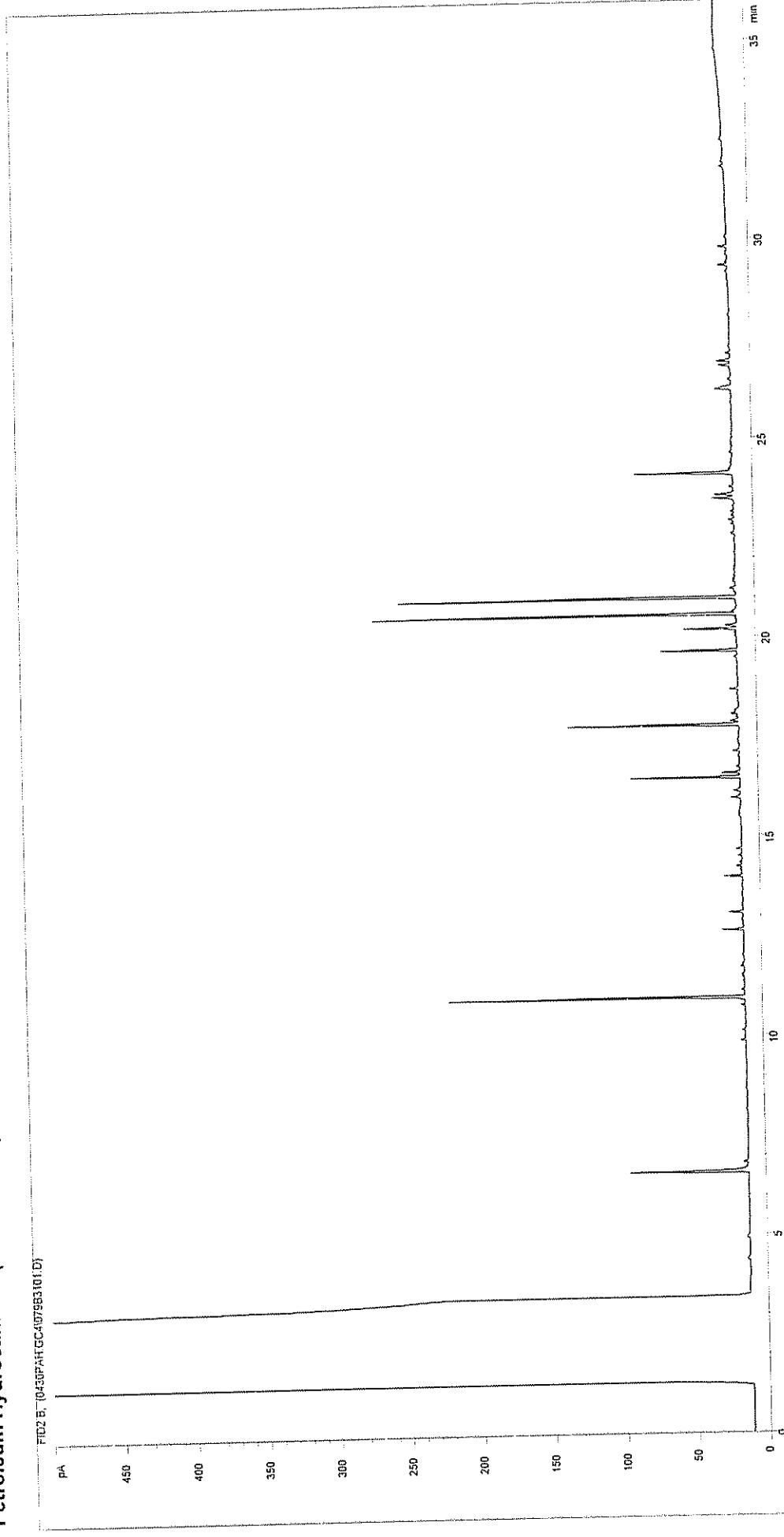
S04_1522

Enviros

Teeside C00520017A

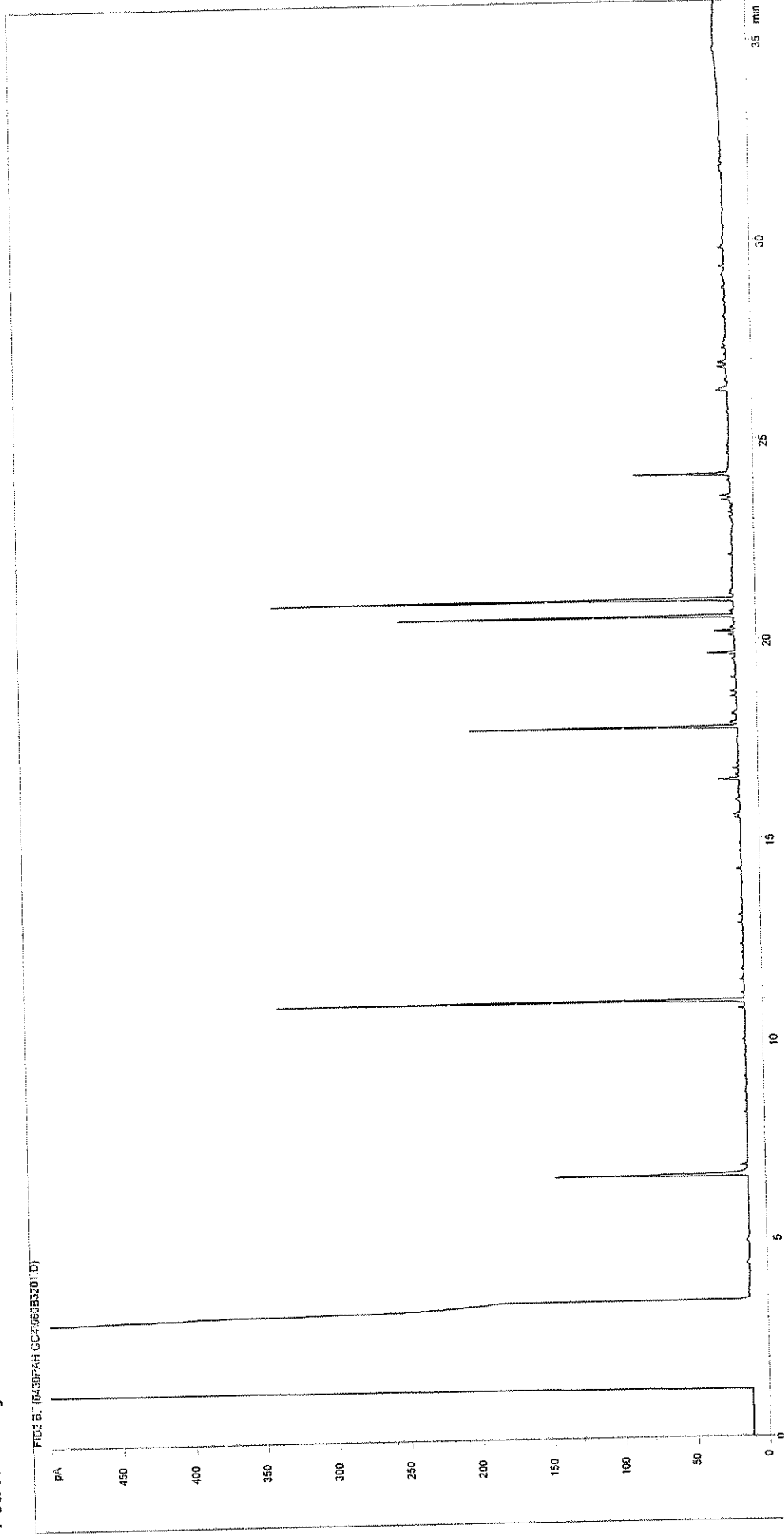
15ET035 0.3

Petroleum Hydrocarbons (C8 to C37) by GC/FID



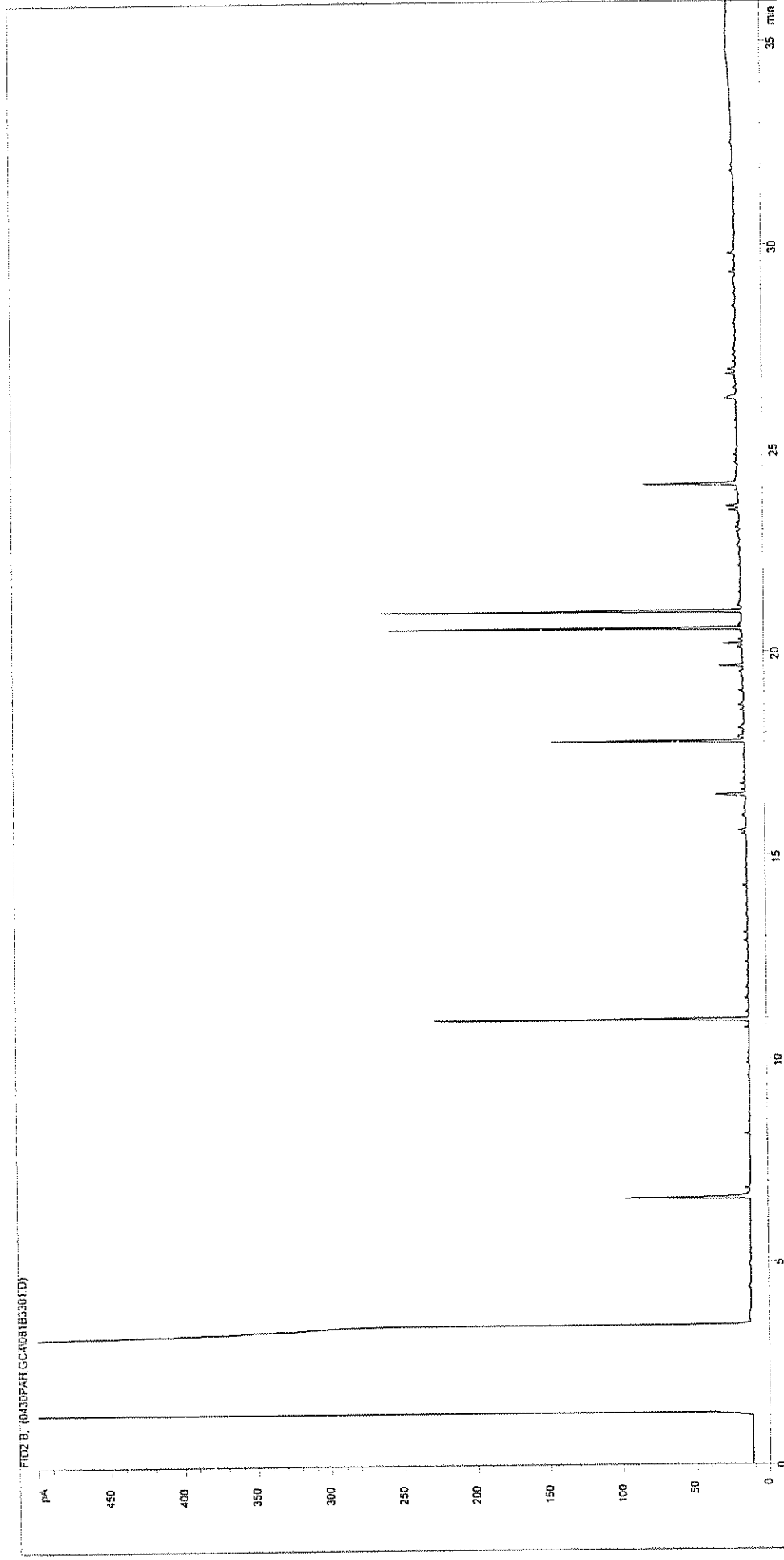
Sample ID:	CL0409598	Job Number:	S04_1522
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15ET035 4.1
Acquisition Date/Time:	01-May-04		
Datafile:	C:\TES\DATA\0430PAH.GC4079B3101.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



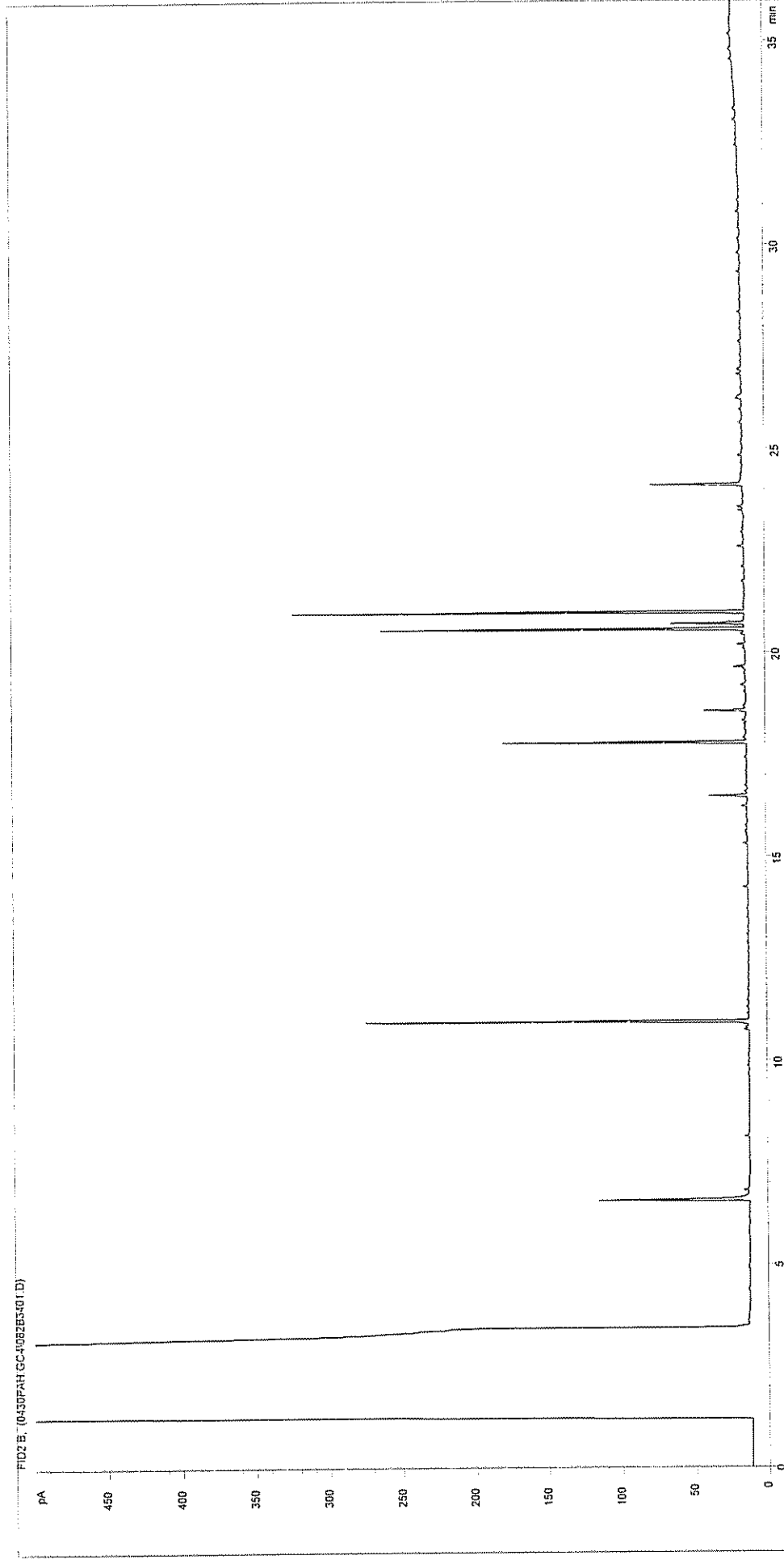
Sample ID:	CL0409599	Job Number:	S04_1522
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15ET026 0.4
Acquisition Date/Time:	01-May-04		
Datafile:	C:\TES\DATA\0430PAH.GC4\080B3201.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



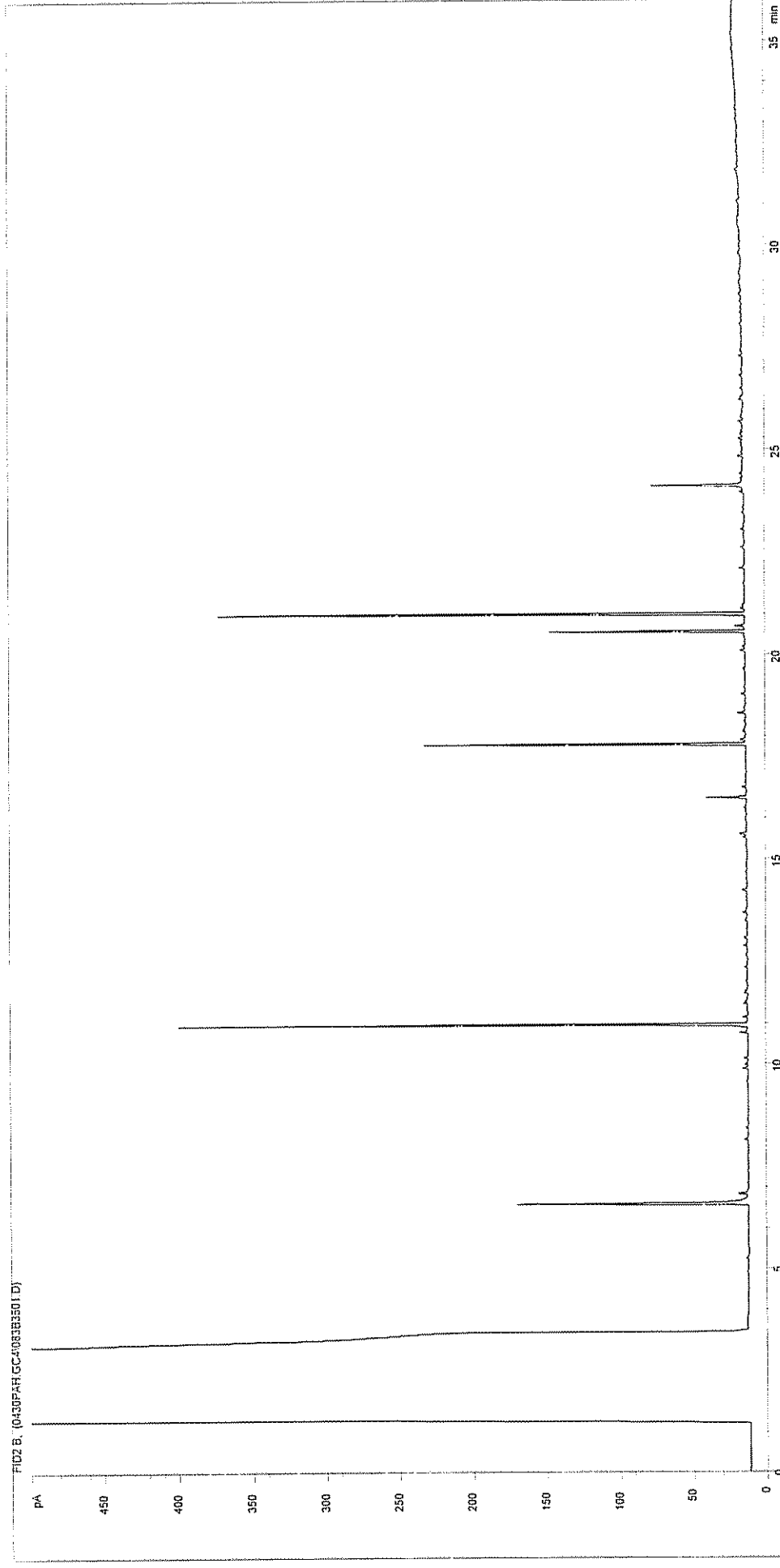
Sample ID:	CL0409600	Job Number:	S04_1522
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15ET026 3.9
Acquisition Date/Time:	01-May-04		
Datafile:	C:\TES\DATA\0430PAH.GC4\081B3301.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



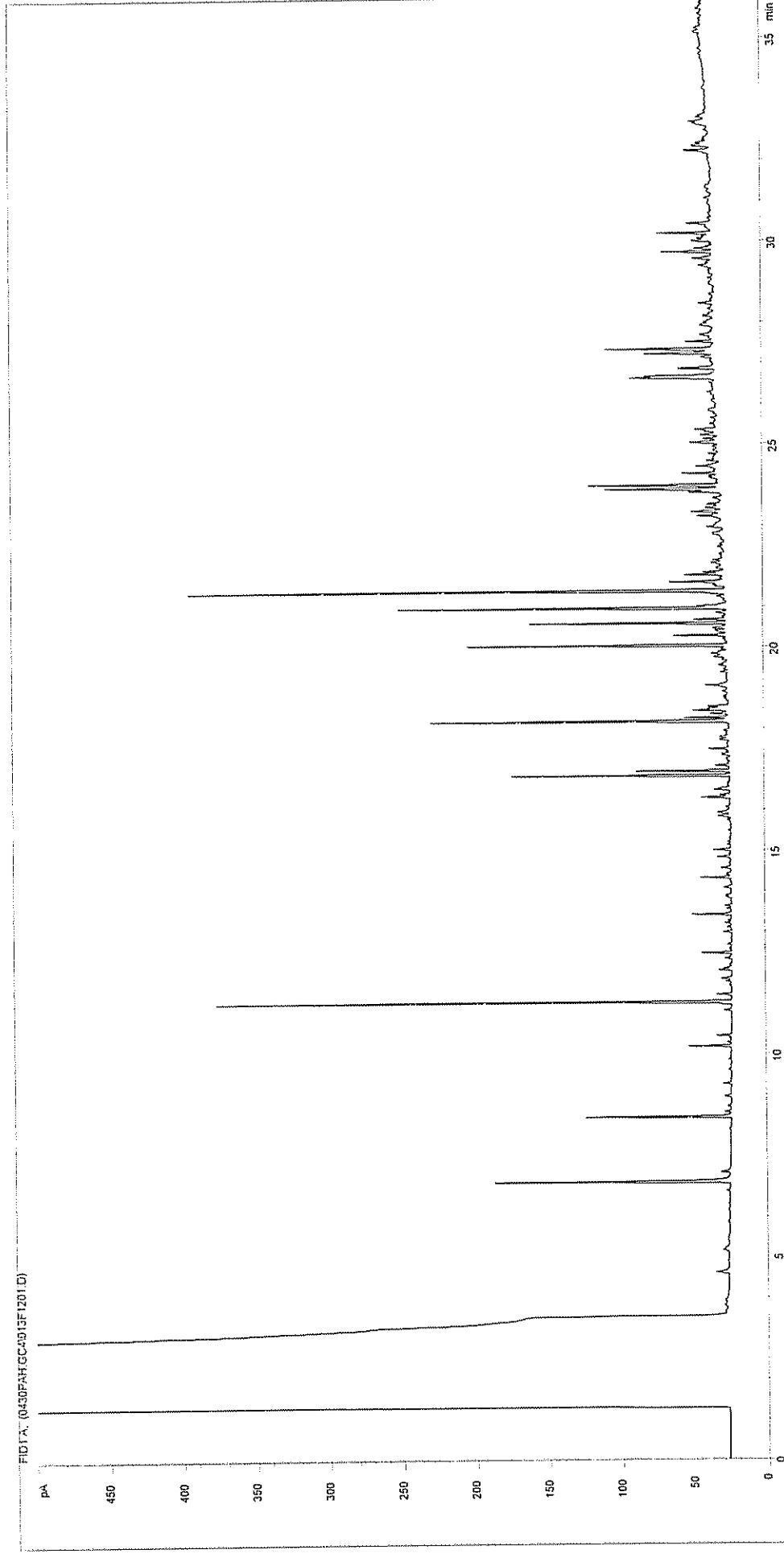
Sample ID:	CL0409601	Job Number:	S04_1522
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15ET036 0.2
Acquisition Date/Time:	01-May-04		
Datafile:	C:\TES\DATA\0430PAH.GC4082B3401.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0409602	Job Number:	S04_1522
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15ET036 3.8
Acquisition Date/Time:	01-May-04		
Datafile:	C:\TES\DATA\0430PAH.GC4\083B3501.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

CL0409603D

Job Number:

S04_1523

Multiplier:

0.1

Client:

Enviros

Dilution:

1

Site:

Teeside C00520017A

Acquisition Method:

WMF_RUNF.M

Client Sample Ref:

15FT030 0.5

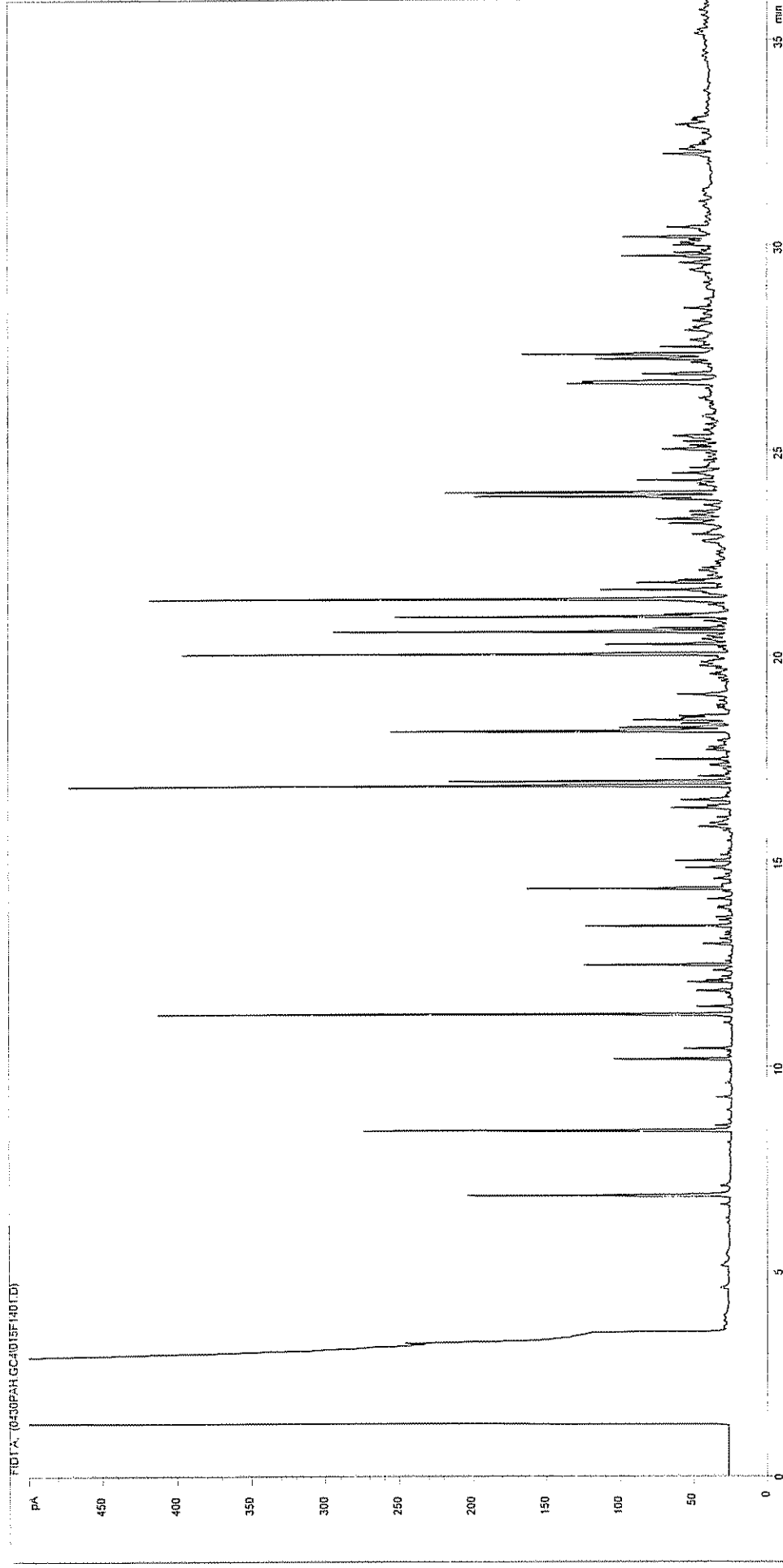
Acquisition Date/Time:

30-Apr-04

Datafile:

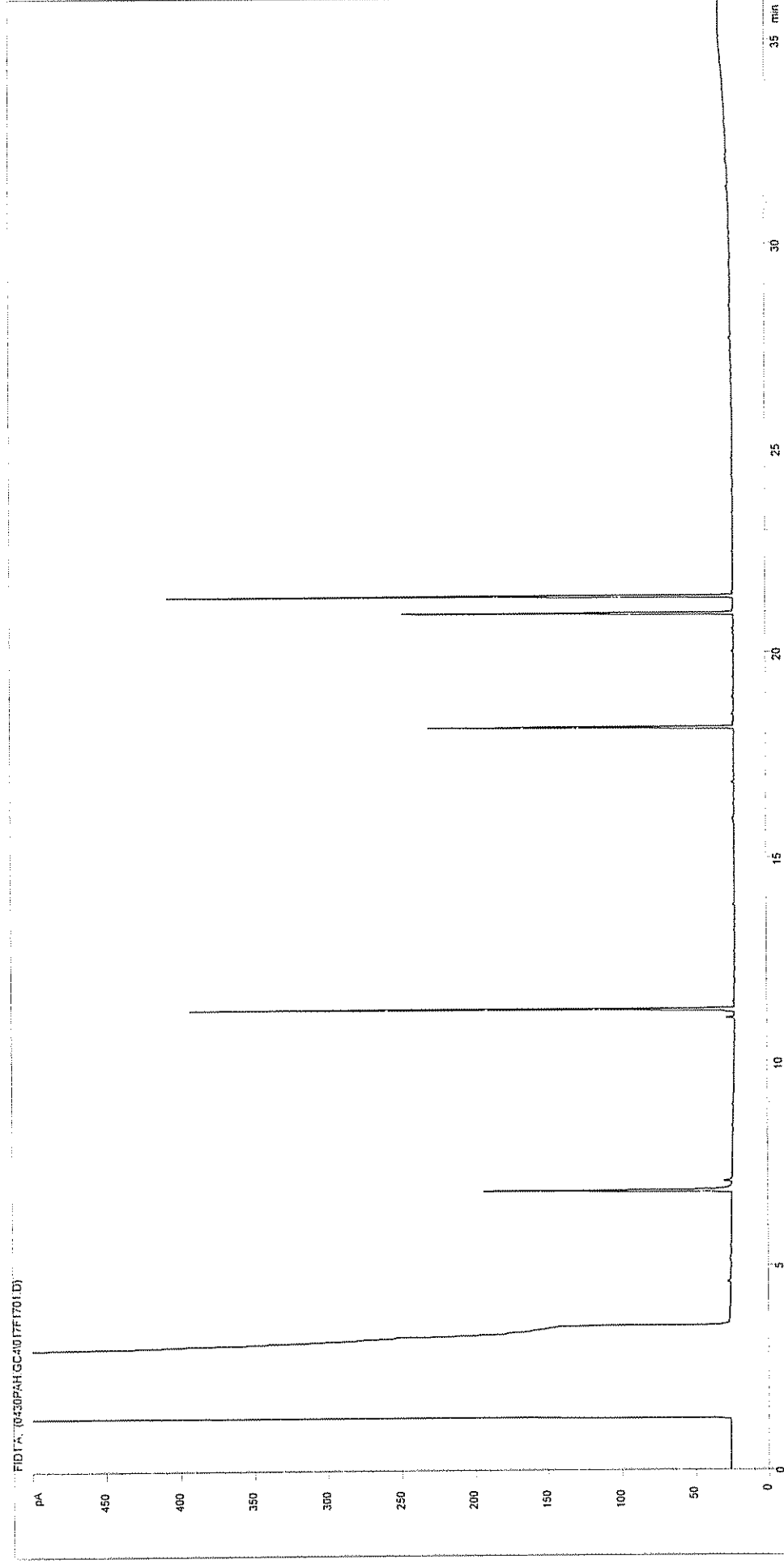
C:\TES\DATA\0430PAH.GC4013F1201.D

Petroleum Hydrocarbons (C8 to C37) by GC/FID



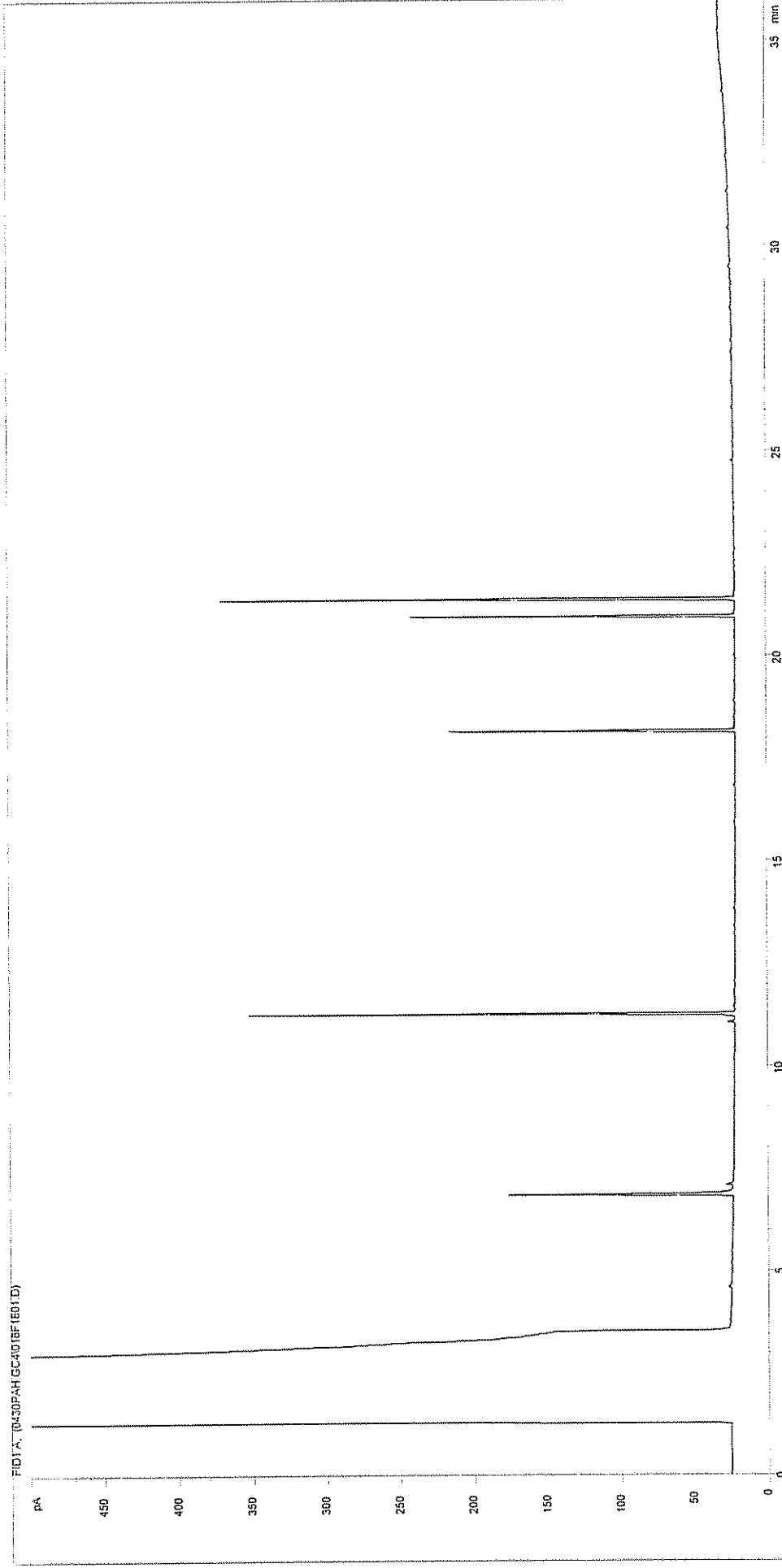
Sample ID:	CL0409604	Job Number:	S04_1523
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15FT030 3.5
Acquisition Date/Time:	01-May-04		
Datafile:	C:\TES\DATA\0430PAH.GC4015F1401.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



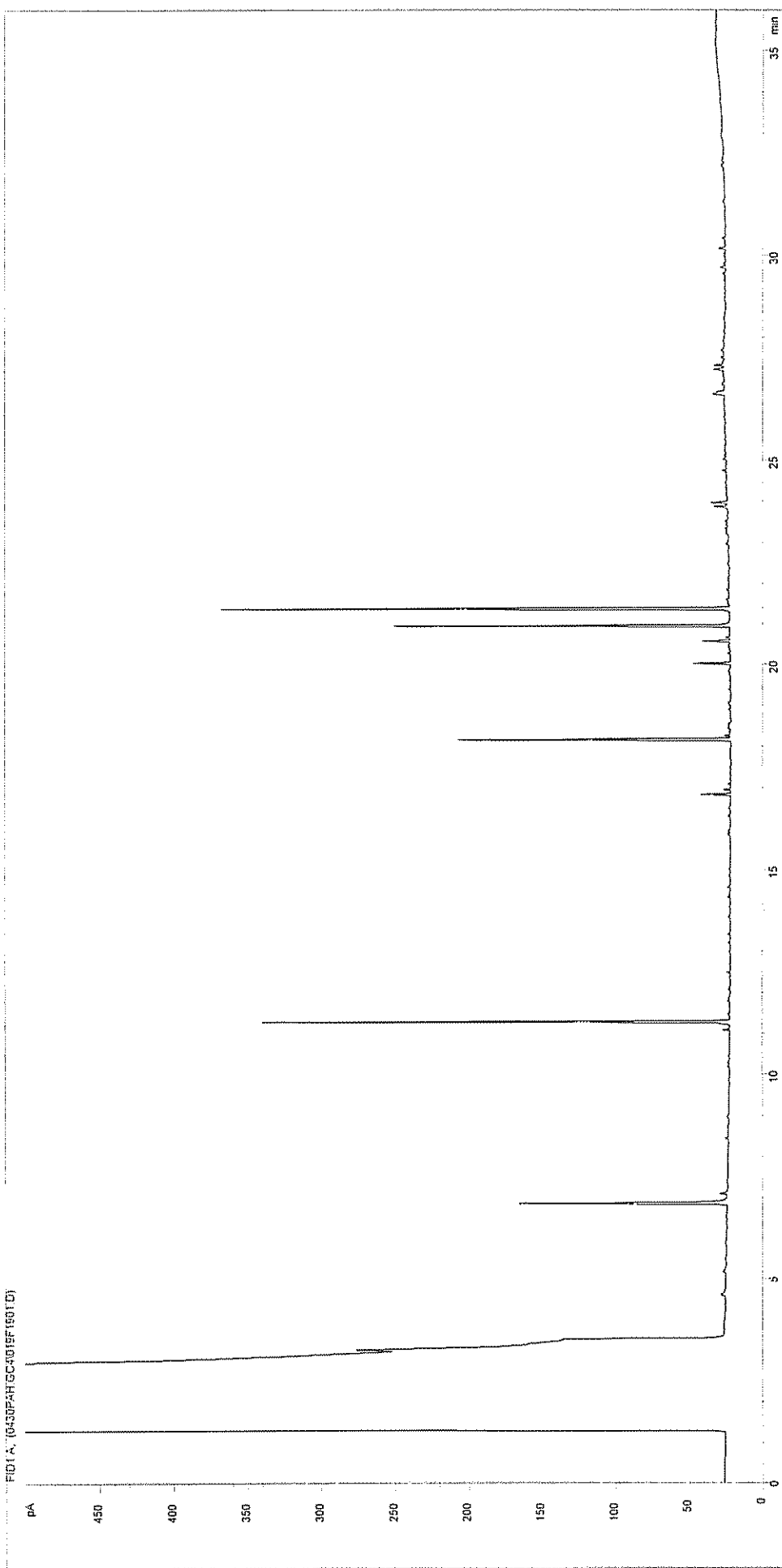
Sample ID:	CL0409605	Job Number:	S04_1523
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15FT033 1.2
Acquisition Date/Time:	01-May-04		
Datafile:	C:\TES\DATA\0430PAH.GC41017F1701.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



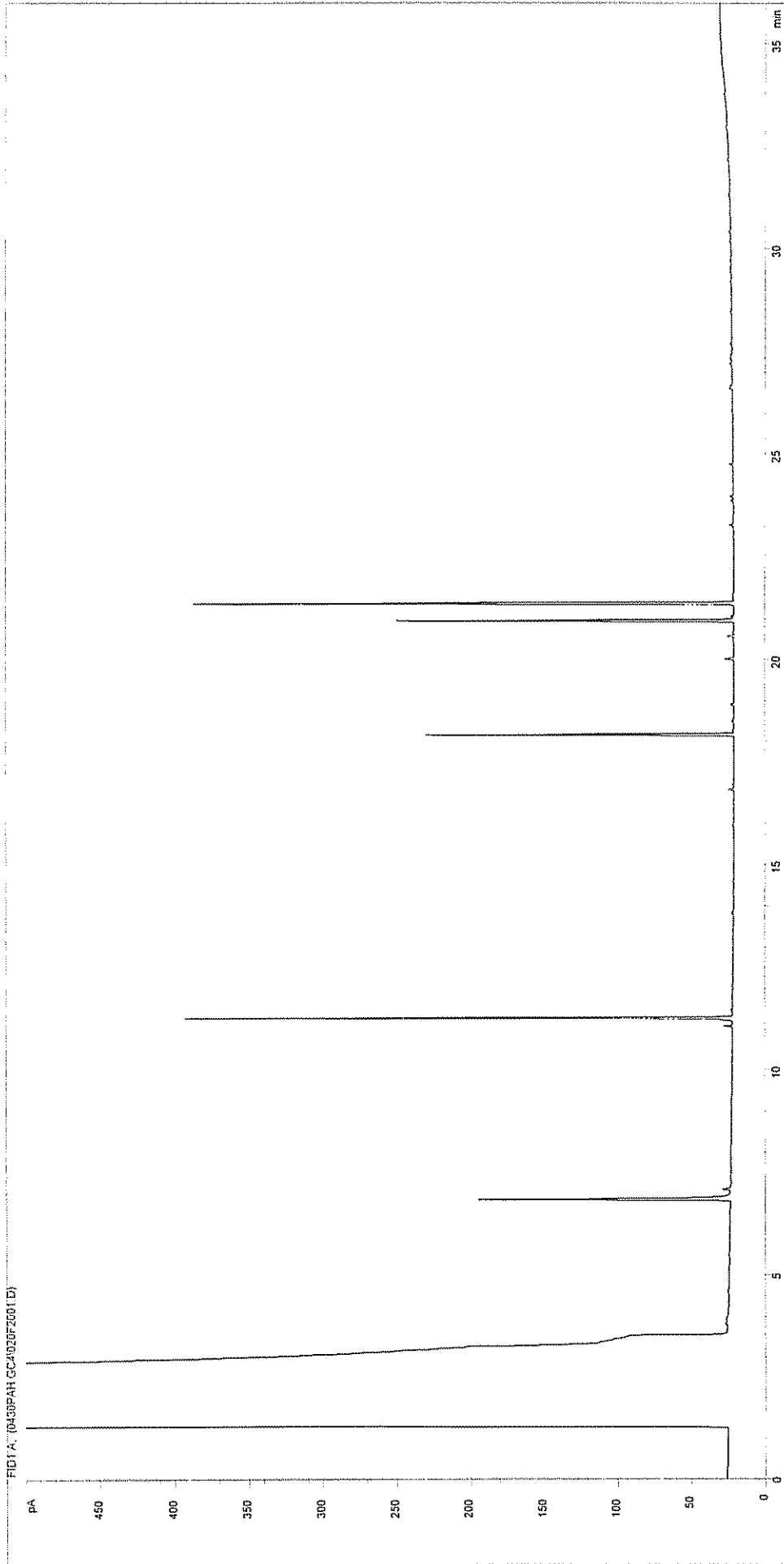
Sample ID:	CL0409606	Job Number:	S04_1523
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15FT033 4.0
Acquisition Date/Time:	01-May-04		
Datafile:	C:\TESIDATA\0430PAH.GC4018F1801.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



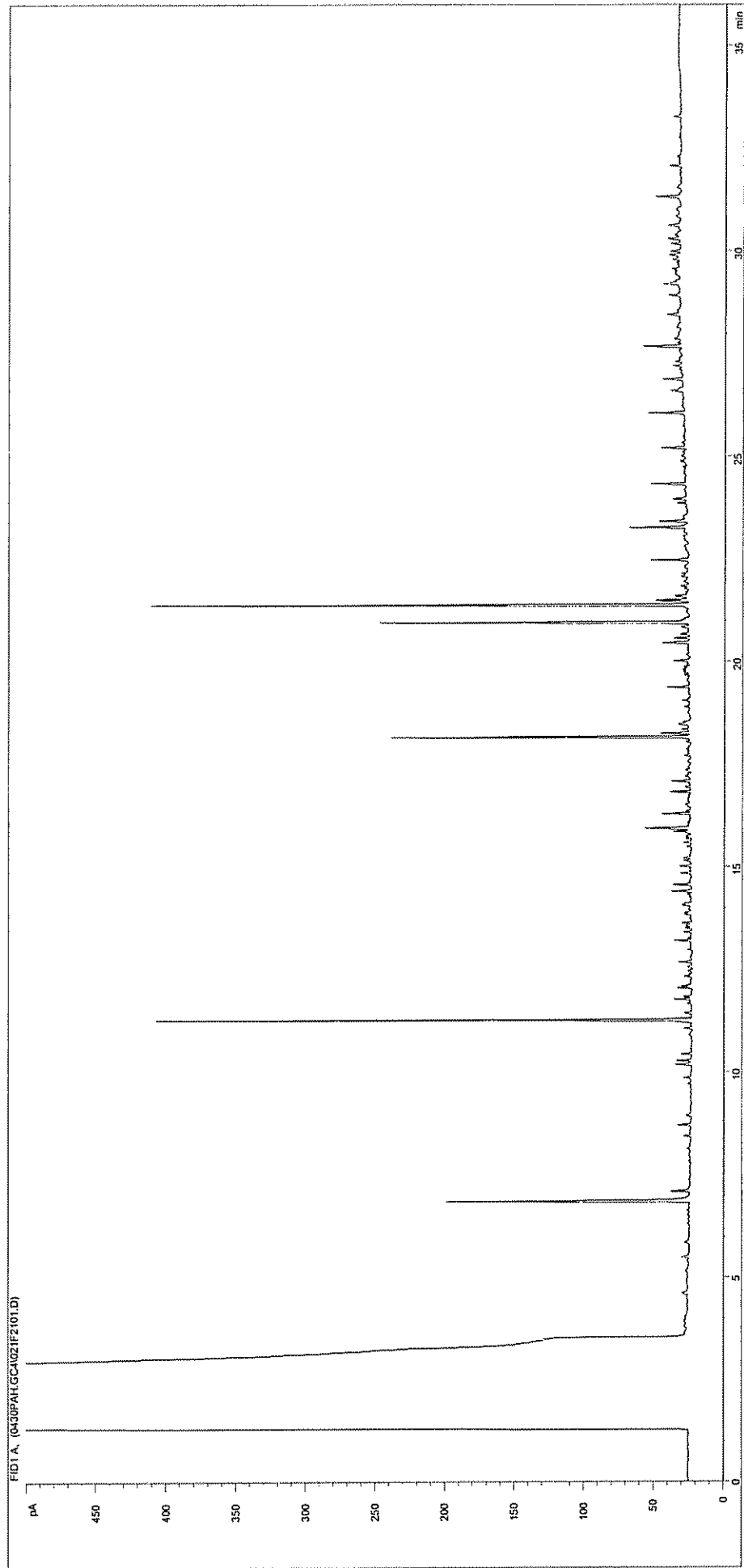
Sample ID:	CL0409607	Job Number:	S04_1523
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15FT021 0.7
Acquisition Date/Time:	01-May-04		
Datafile:	C:\TES\DATA\0430PAH.GC4\019F1901.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



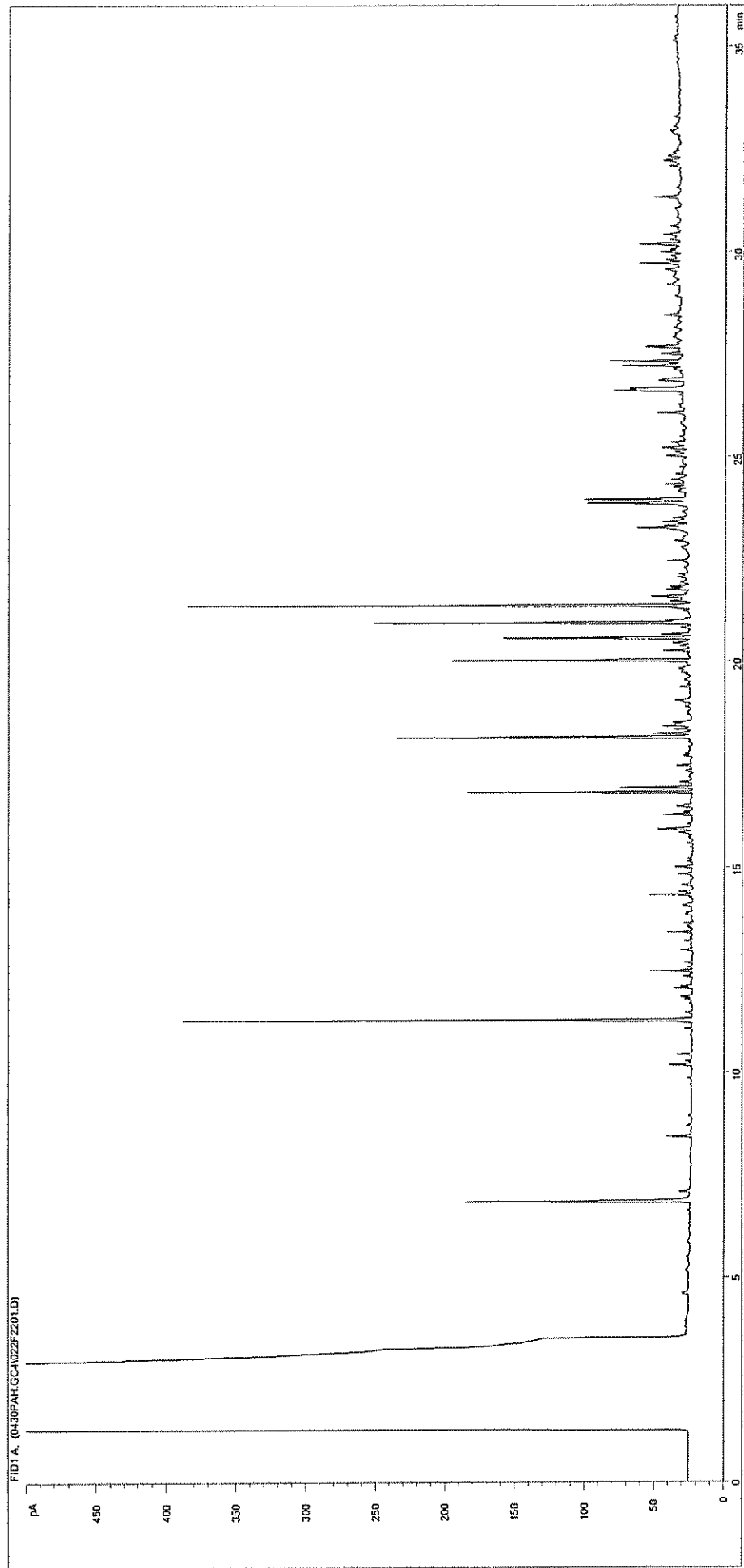
Sample ID:	CL0409608	Job Number:	S04_1523
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15FT021 4.1
Acquisition Date/Time:	01-May-04		
Datafile:	C:\TES\DATA\0430PAH.GC4\020F2001.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



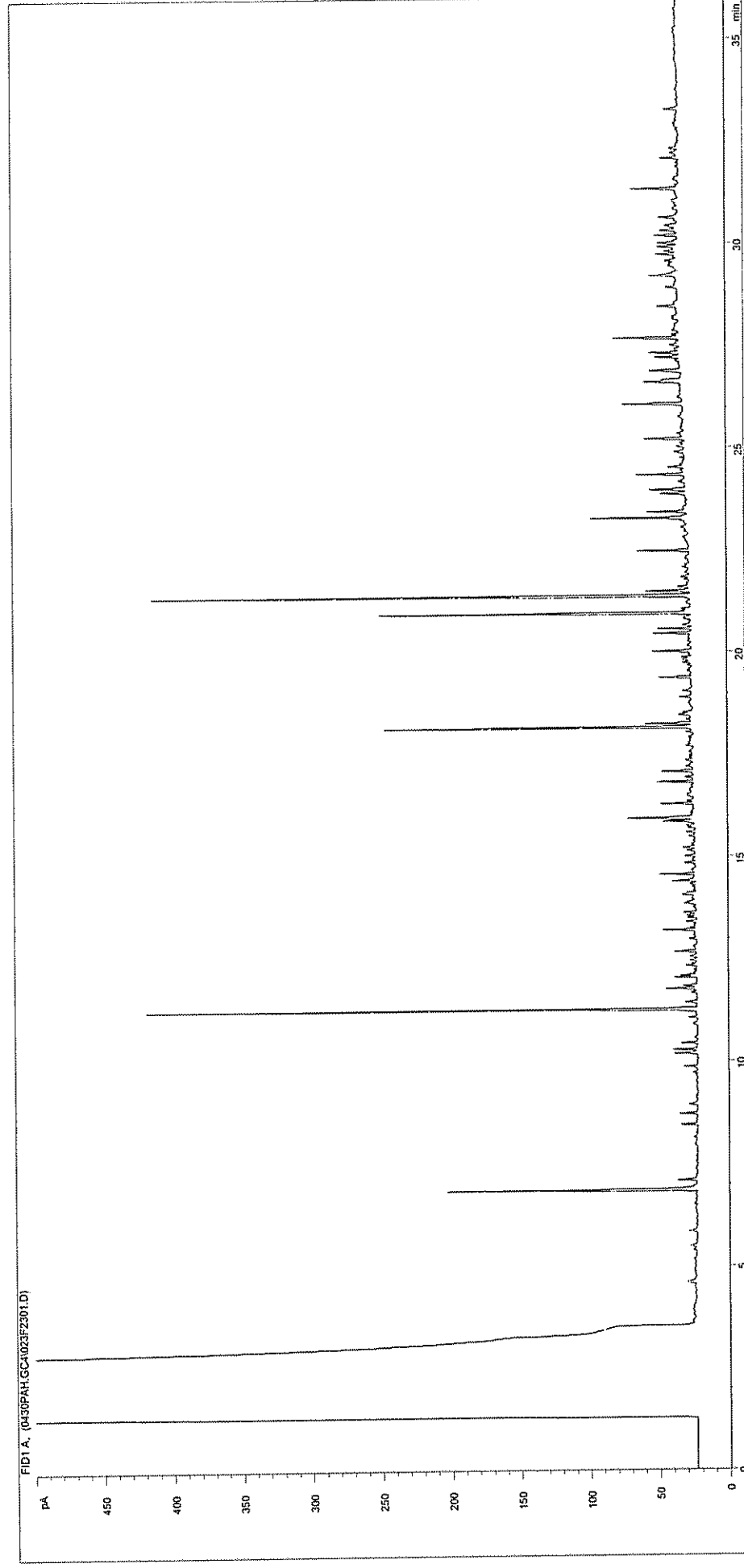
Sample ID:	CL0409609	Job Number:	S04_1523
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15FT031 0.2
Acquisition Date/Time:	01-May-04		
Datafile:	C:\TESIDATA\0430PAH.GC4\021F2101.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



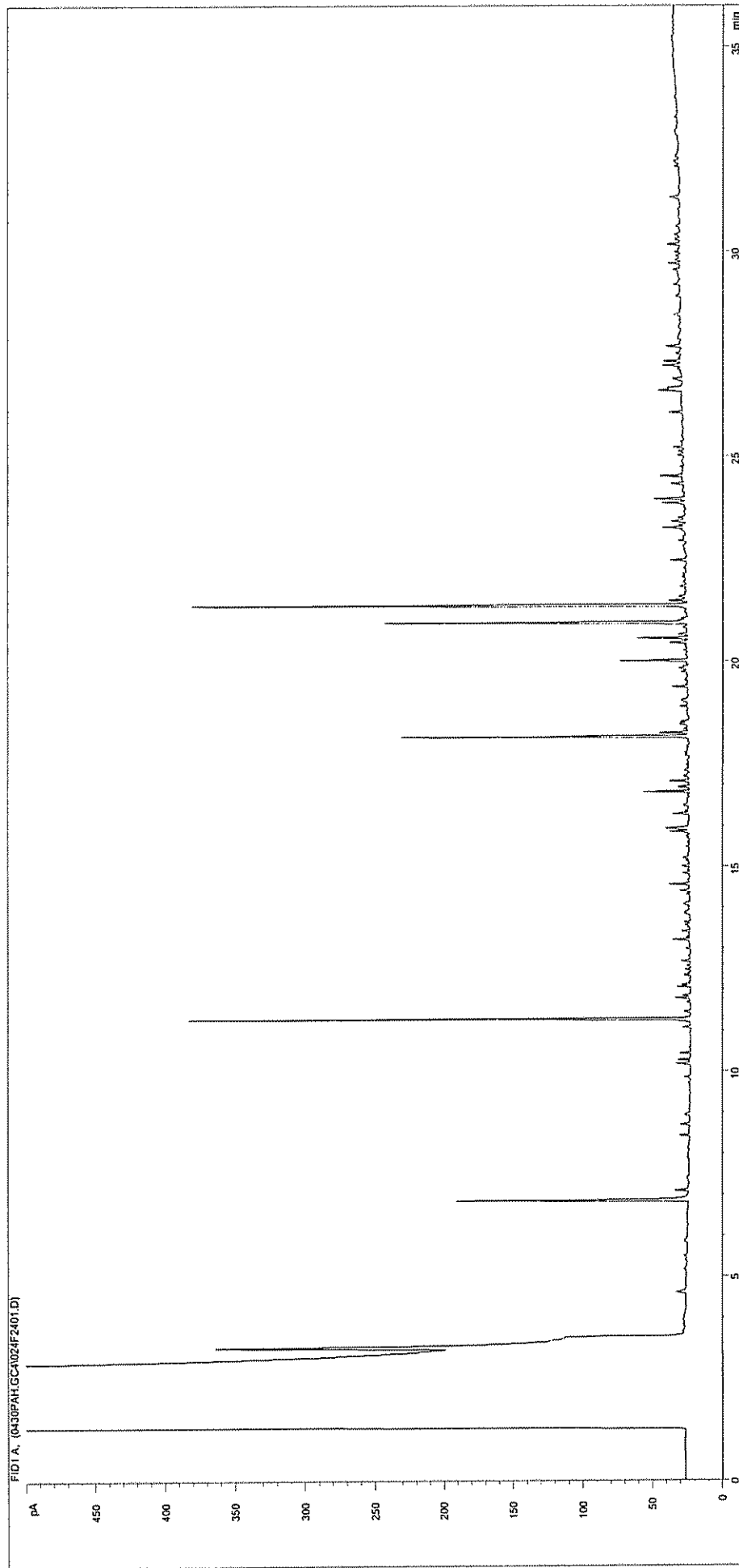
Sample ID:	CL0409610	Job Number:	S04_1523
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15FT031 4.0
Acquisition Date/Time:	01-May-04		
Datafile:	C:\TES\DATA\0430PAH.GC\022F2201.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



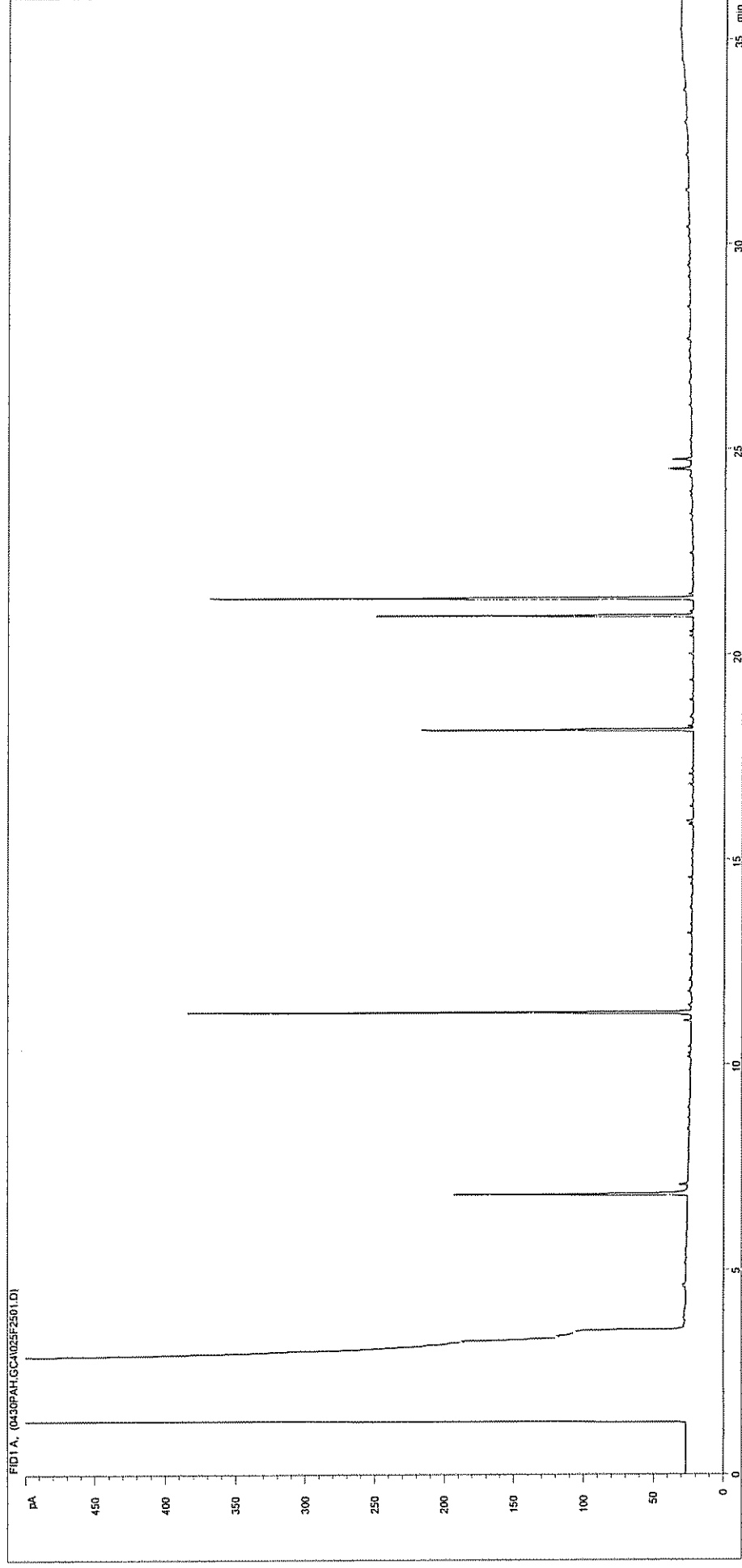
Sample ID:	CL0409611	Job Number:	S04_1523
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15FT020 0.4
Acquisition Date/Time:	01-May-04		
Datafile:	C:\TES\DATA\0430PAH.GC4\023F2301.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



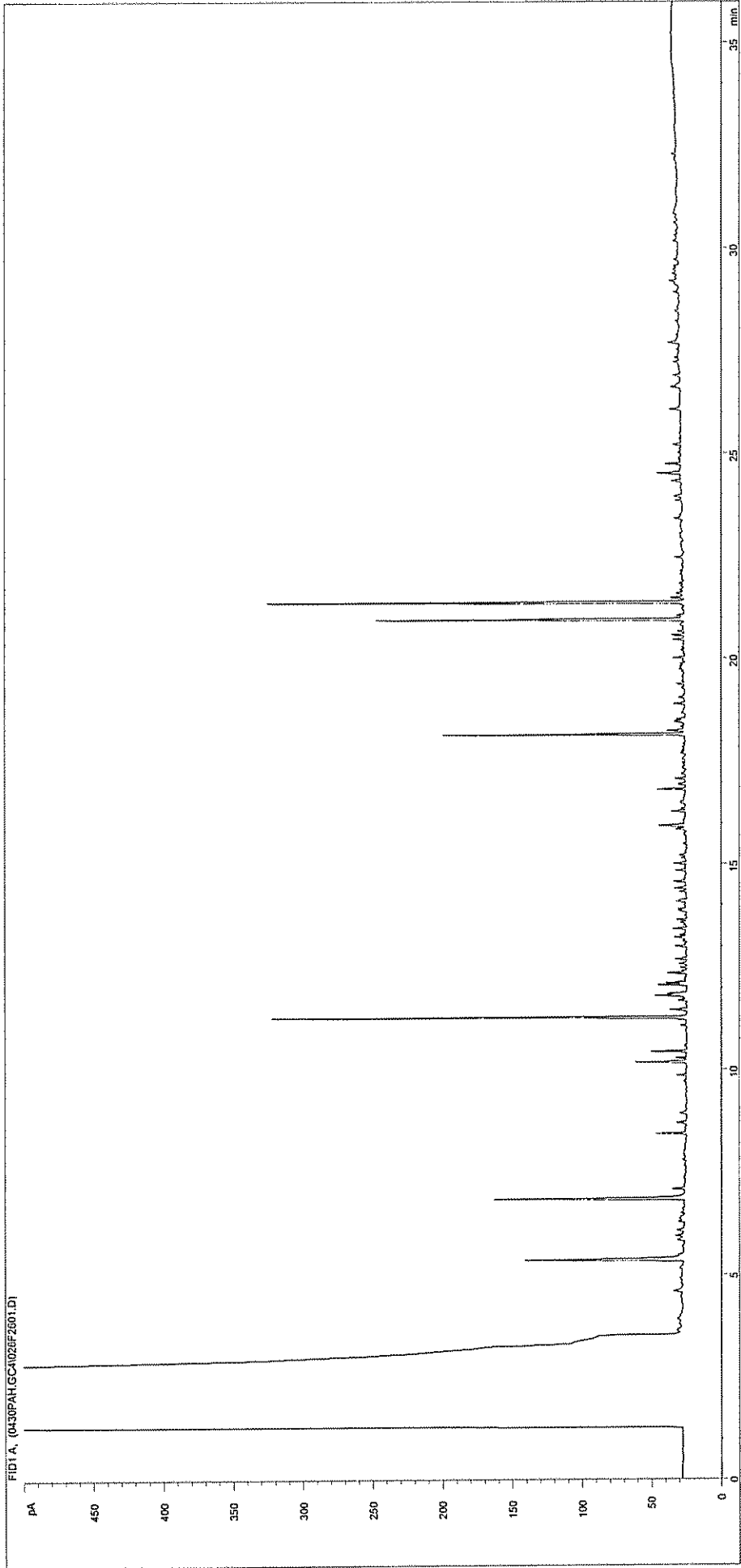
Sample ID:	CL0409612	Job Number:	S04_1523
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15FT020 3.8
Acquisition Date/Time:	01-May-04		
Datafile:	C:\TES\DATA\0430PAH.GC4\024F2401.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



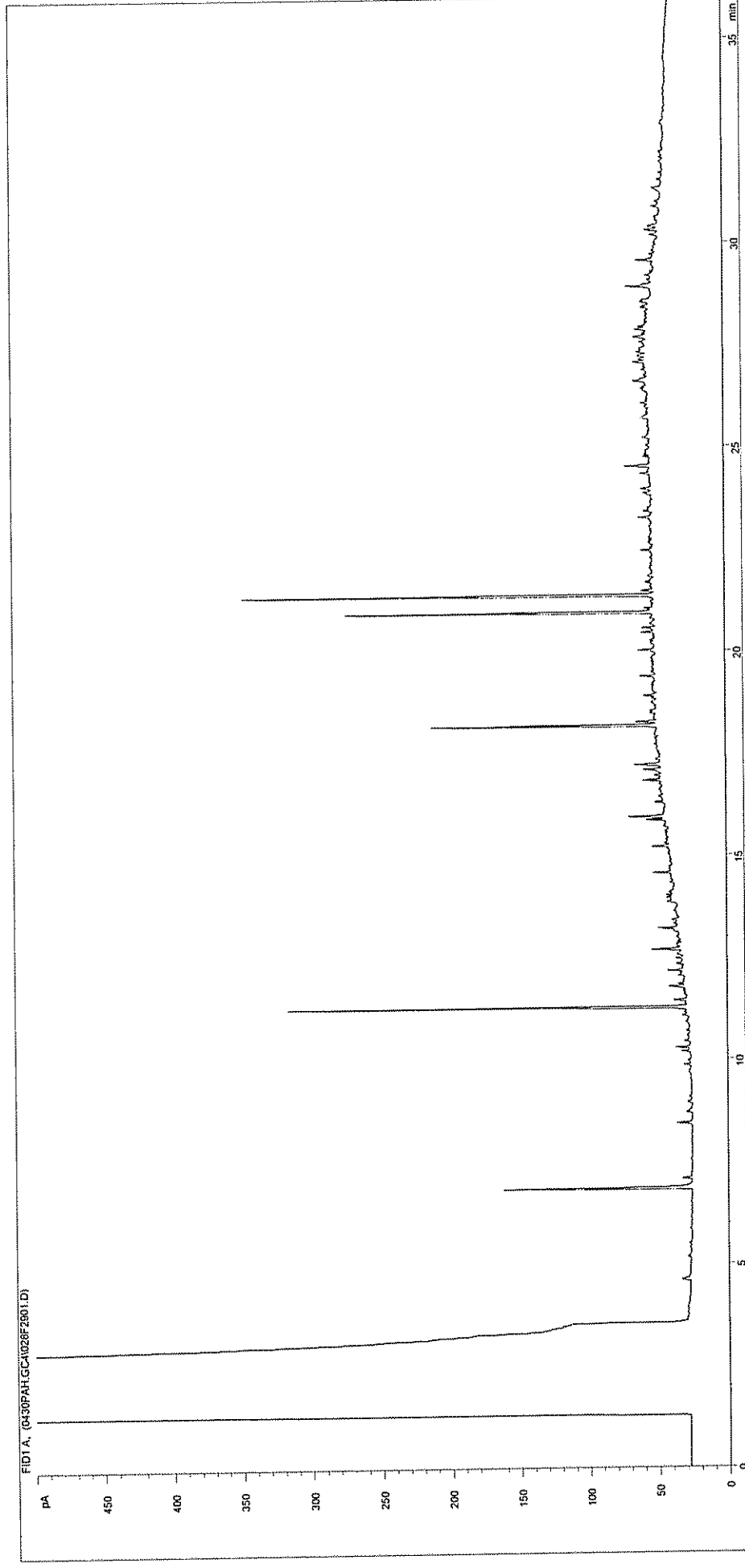
Sample ID:	CL0409613	Job Number:	S04_1523
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15FT023 1.0
Acquisition Date/Time:	01-May-04		
Datafile:	C:\TESIDATA\0430PAH.GC4\025F2501.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



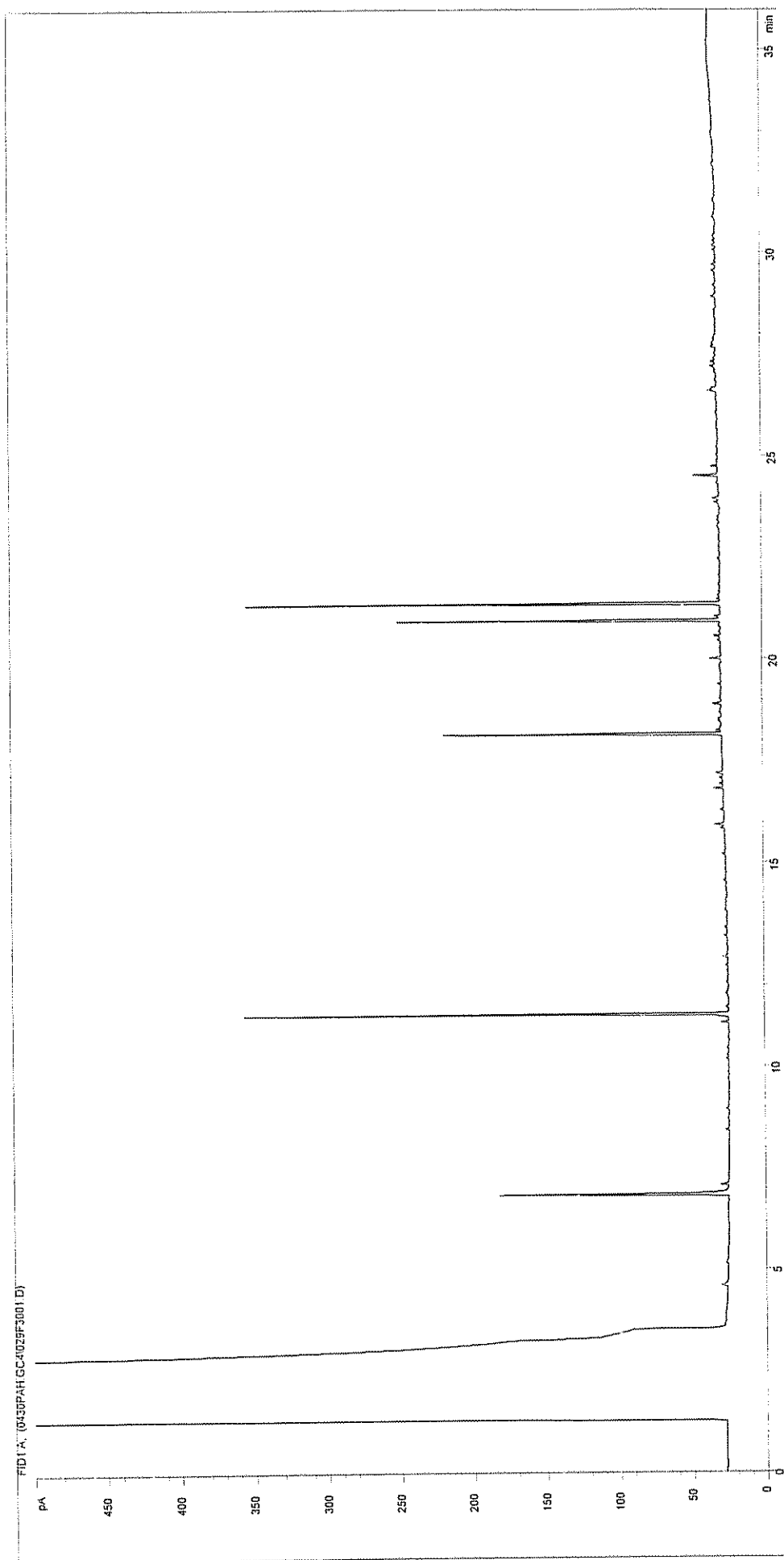
Sample ID:	CL0409614	Job Number:	S04_1523
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15FT023 3.4
Acquisition Date/Time:	01-May-04		
Datafile:	C:\TES\DATA\0430PAH.GC4026F2601.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



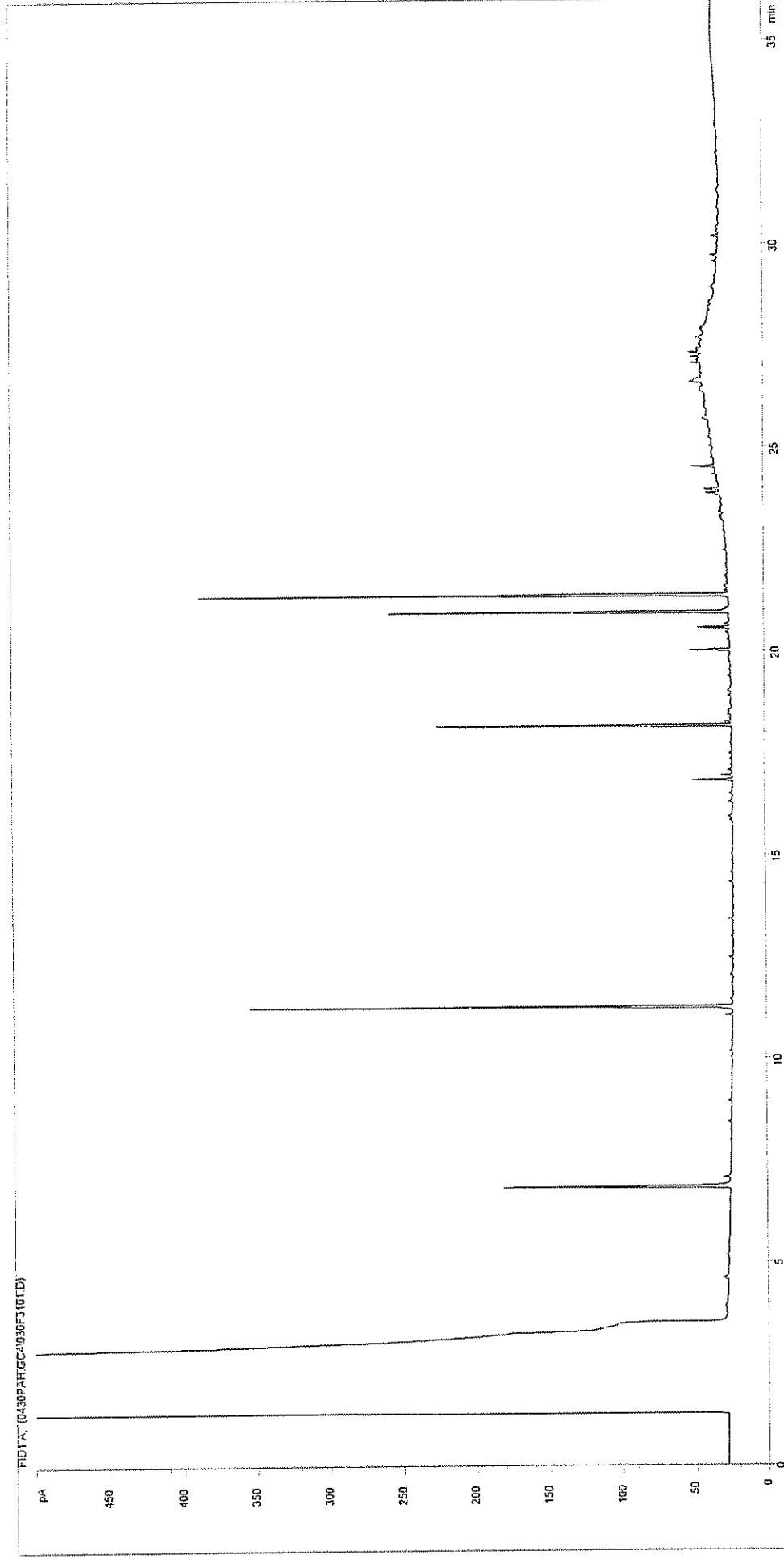
Sample ID:	CL0409615	Job Number:	S04_1523
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15FT012 1.0
Acquisition Date/Time:	01-May-04		
Datafile:	C:\TES\DATA\0430PAH.GC4\028F2901.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



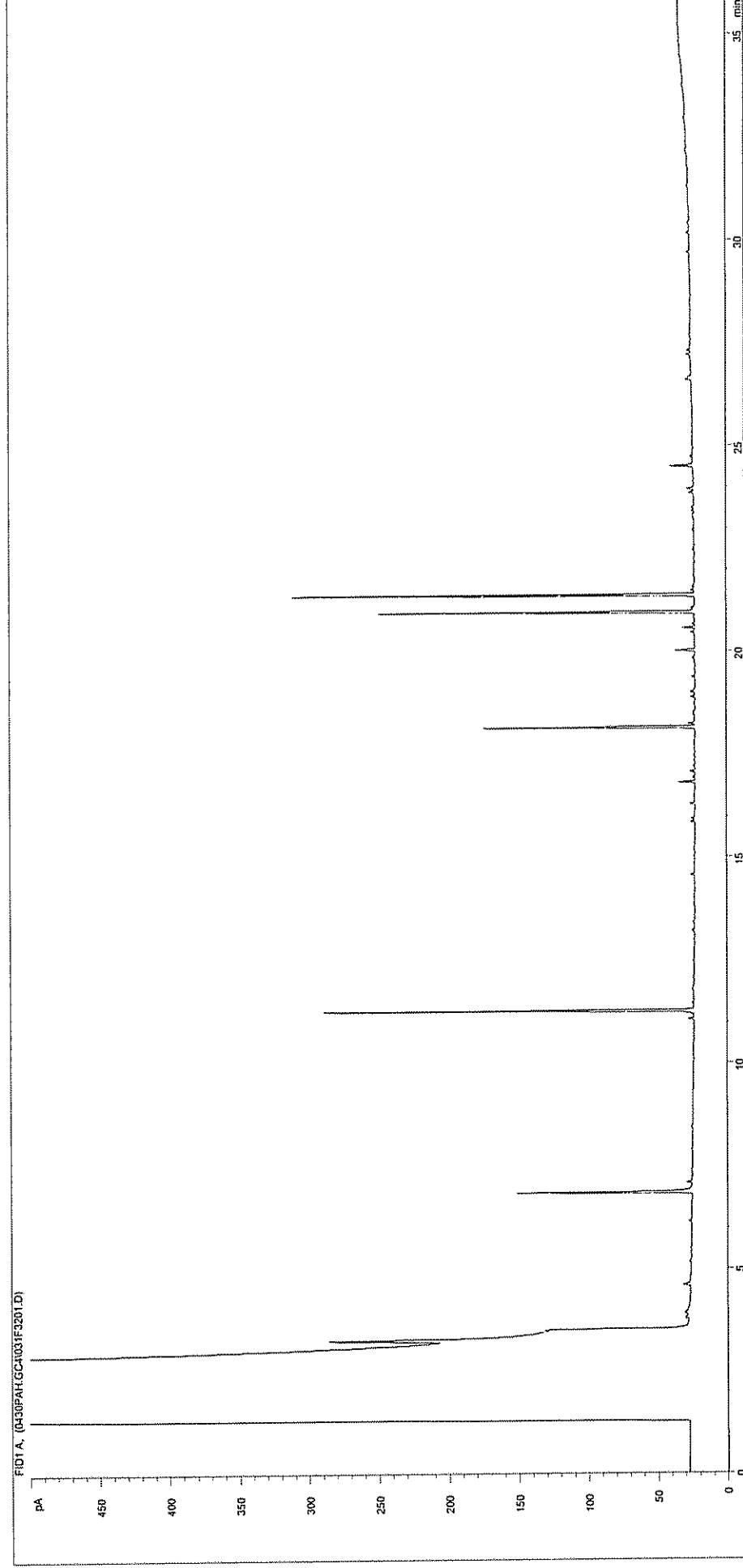
Sample ID:	CL0409616	Job Number:	S04_1523
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15FT012 4.0
Acquisition Date/Time:	01-May-04		
Datafile:	C:\TES\DATA\0430PAH.GC4029F3001.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



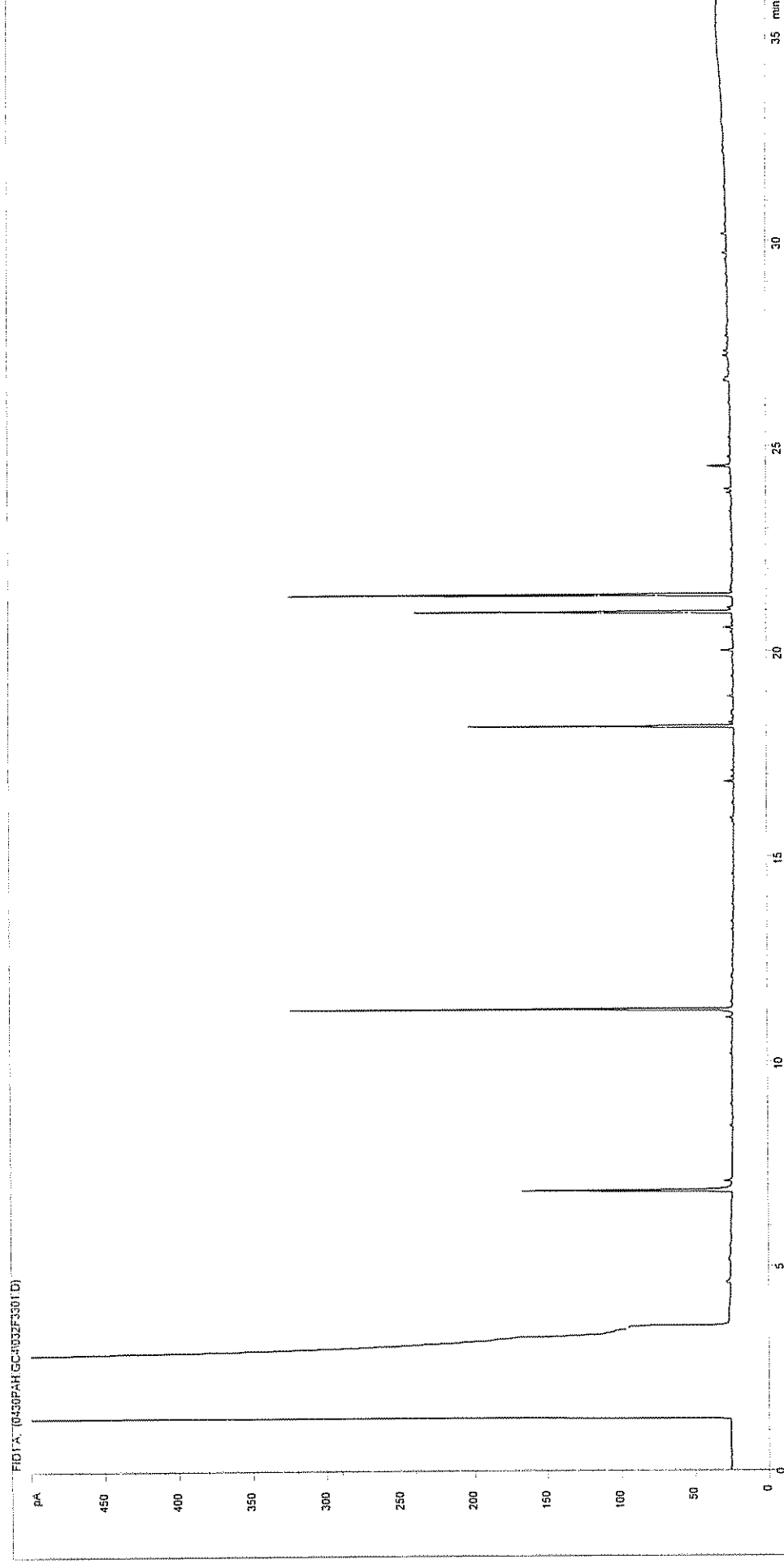
Sample ID:	CL0409617	Job Number:	S04_1523
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15FT018 0.6
Acquisition Date/Time:	01-May-04		
Datafile:	C:\TES\DATA\0430PAH.GC4I030F3101.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0409618	Job Number:	S04_1523
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15FT018 4.0
Acquisition Date/Time:	01-May-04		
Datafile:	C:\TESIDATA\0430PAH.GC4\031F3201.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID

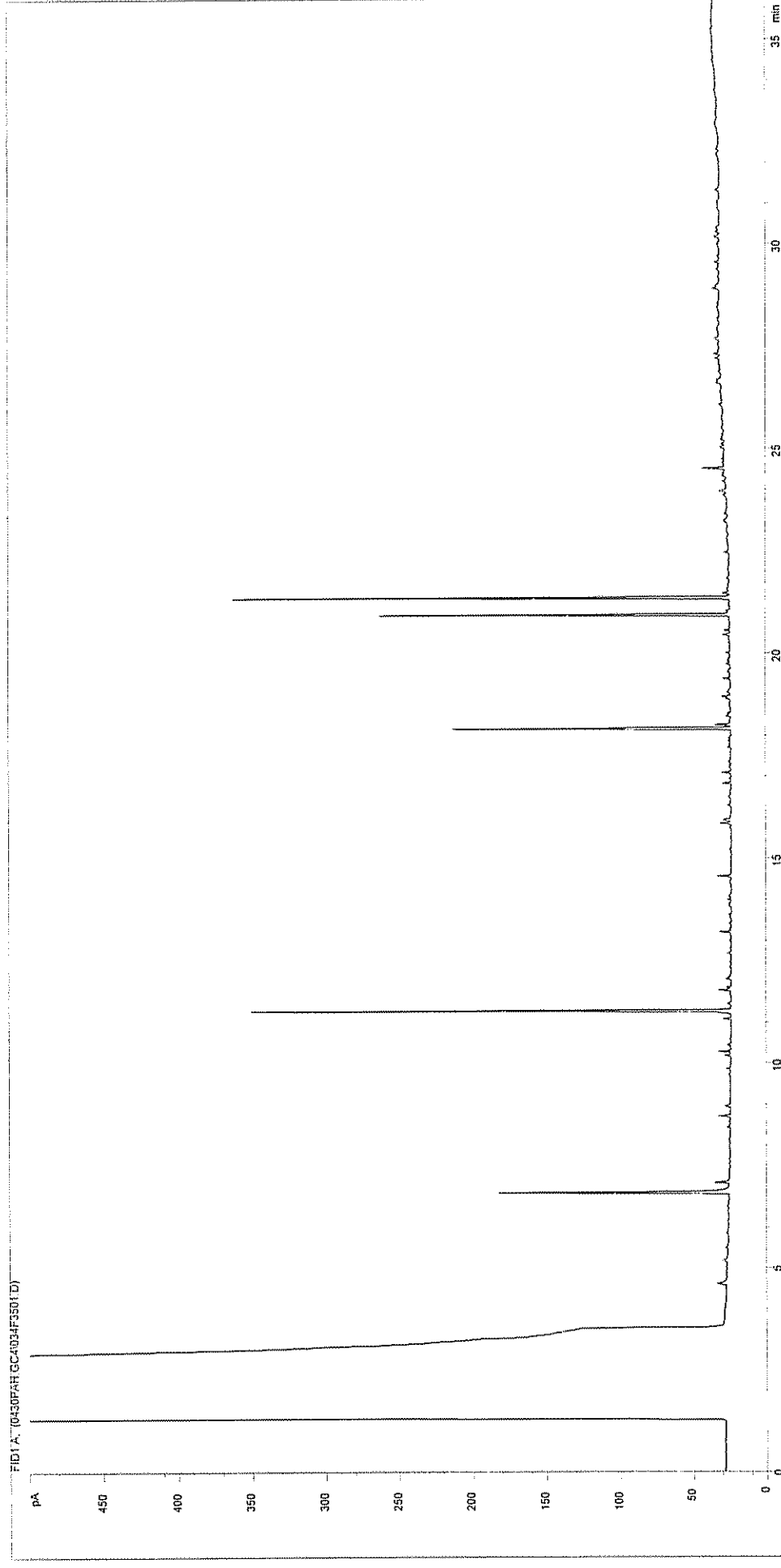


Sample ID:	CL0409619	Job Number:	S04_1523
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15FT022 1.0
Acquisition Date/Time:	01-May-04		
Datafile:	C:\TES\DATA\0430PAH.GC4032F3301.D		

C:\TES\DATA\0430PAH.GC4\033F3401.D

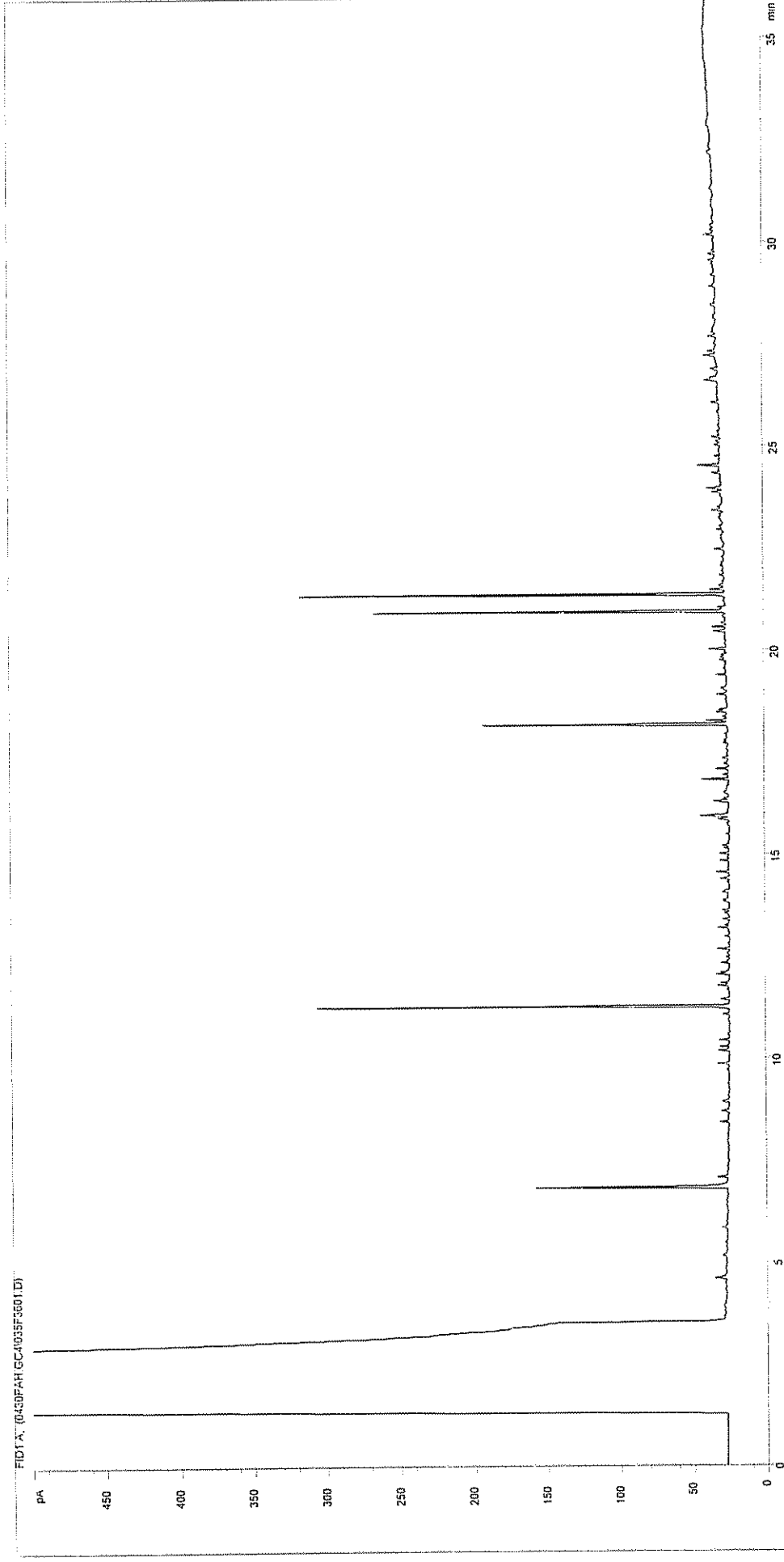
15FT0224.0

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0409621	Job Number:	S04_1523
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15FT019 0.7
Acquisition Date/Time:	01-May-04		
Datafile:	C:\TES\DATA\0430PAH.GC4\034F3501.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

Multiplier:

Dilution:

Acquisition Method:

Acquisition Date/Time:

Datafile:

CL0409622

0.1

1

WMF_RUNF.M

01-May-04

C:\TES\DATA\0430PAH.GC4\035F3601.D

Job Number:

Client:

Site:

Client Sample Ref:

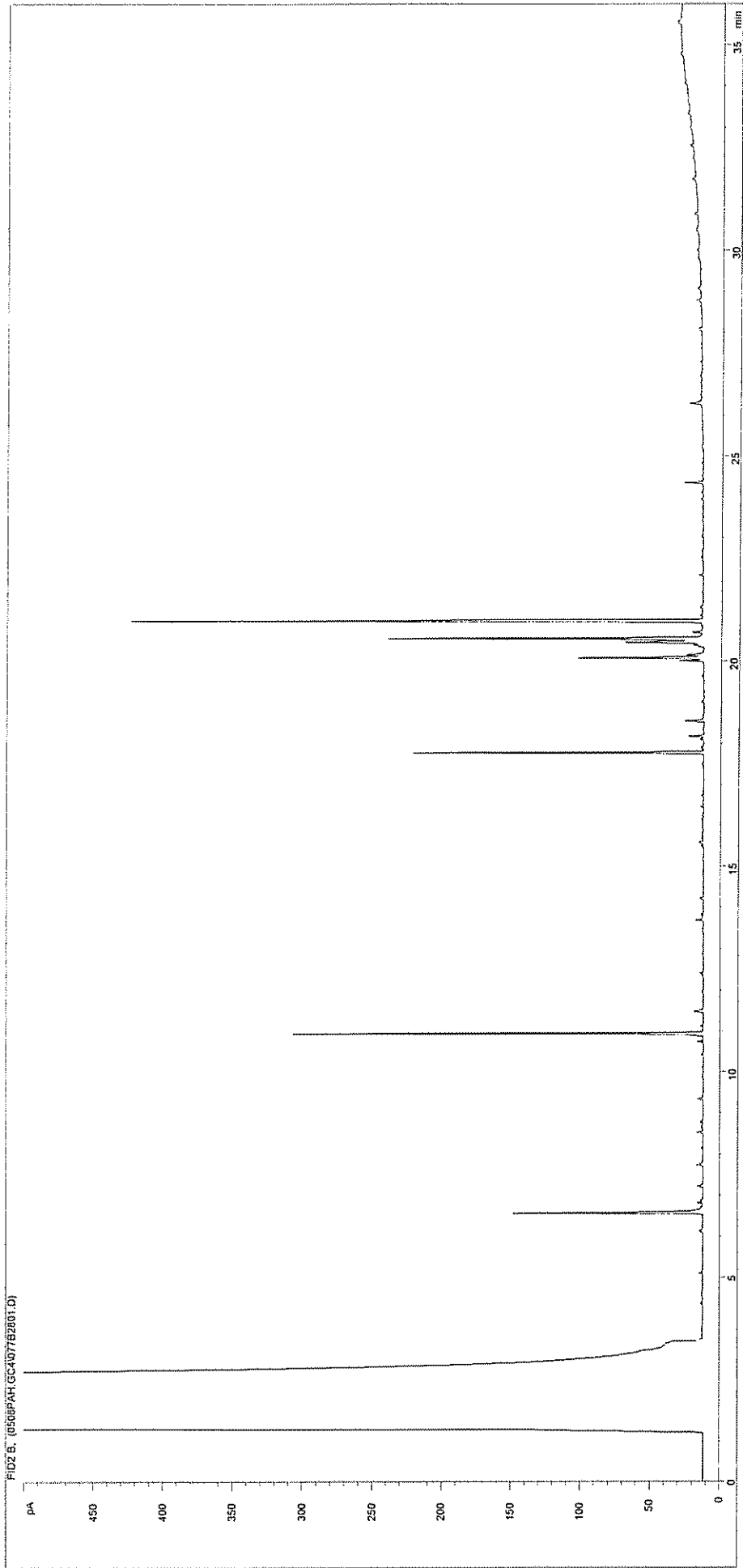
S04_1523

Enviros

Teeside C00520017A

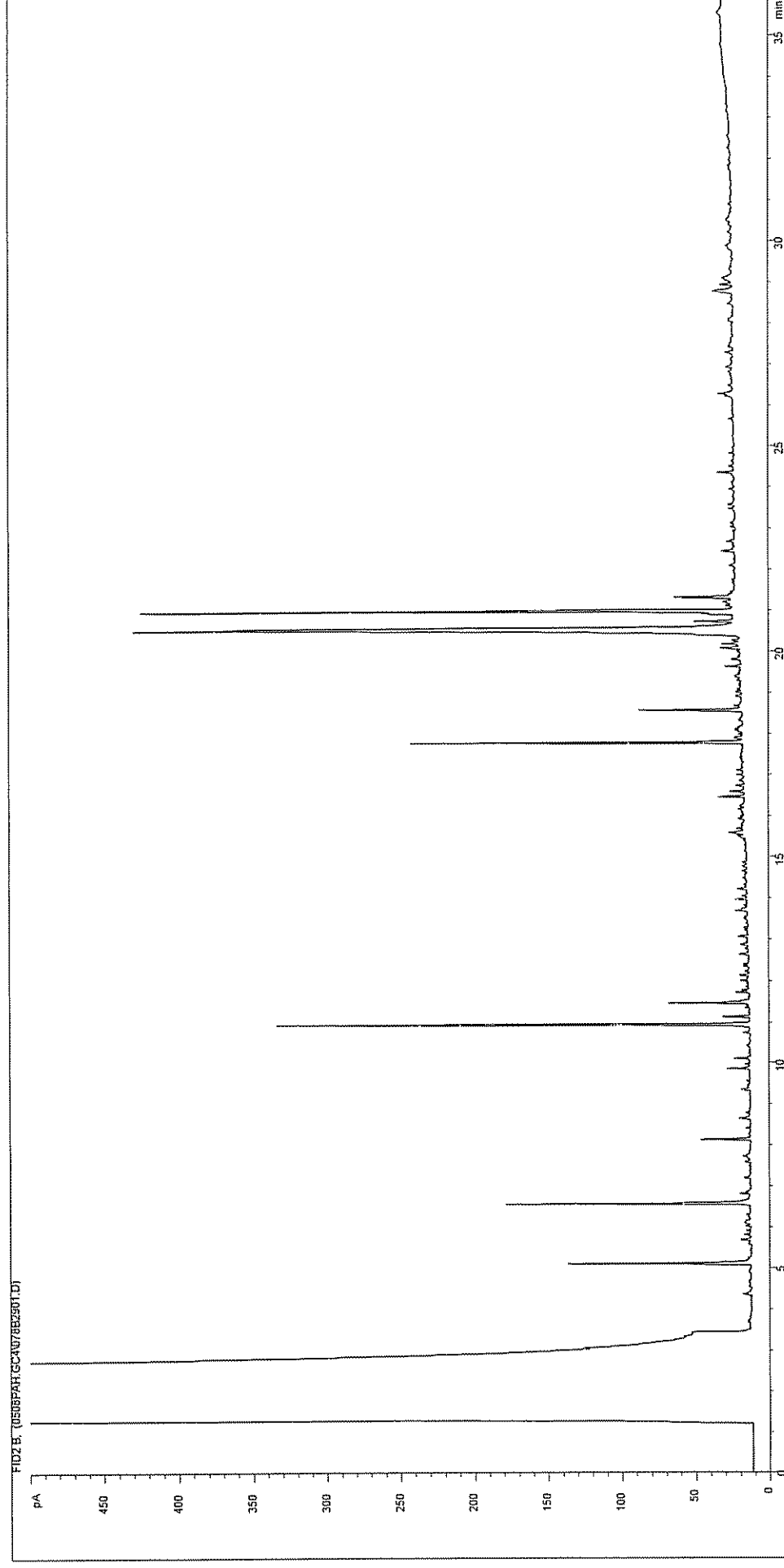
15FT019 3.9

Petroleum Hydrocarbons (C8 to C37) by GC/FID



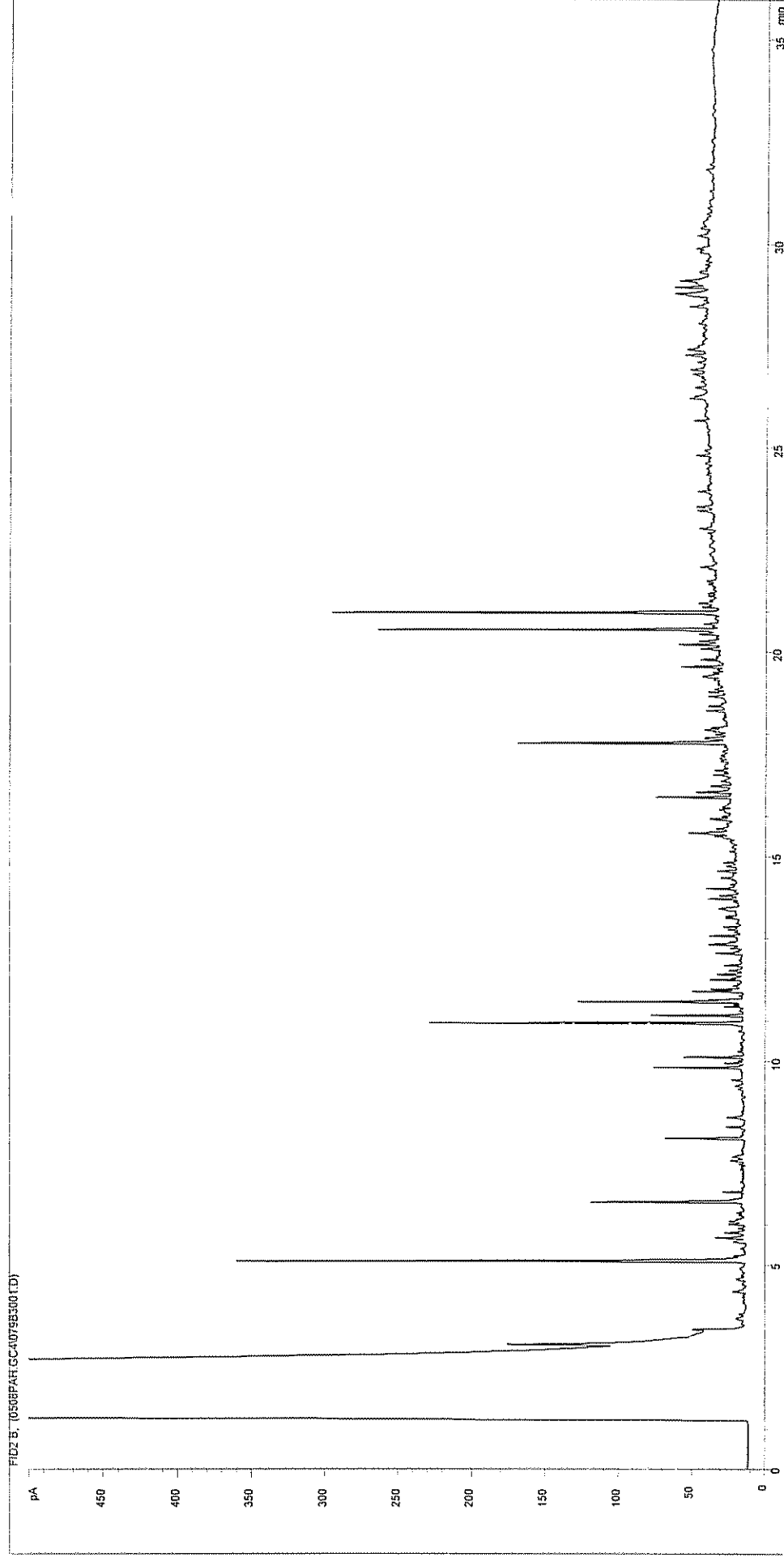
Sample ID:	CL0410357	Job Number:	S04_1628
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15AB002 5.5
Acquisition Date/Time:	09-May-04		
Datafile:	C:\TES\DATA\0508PAH.GC4\077B2801.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



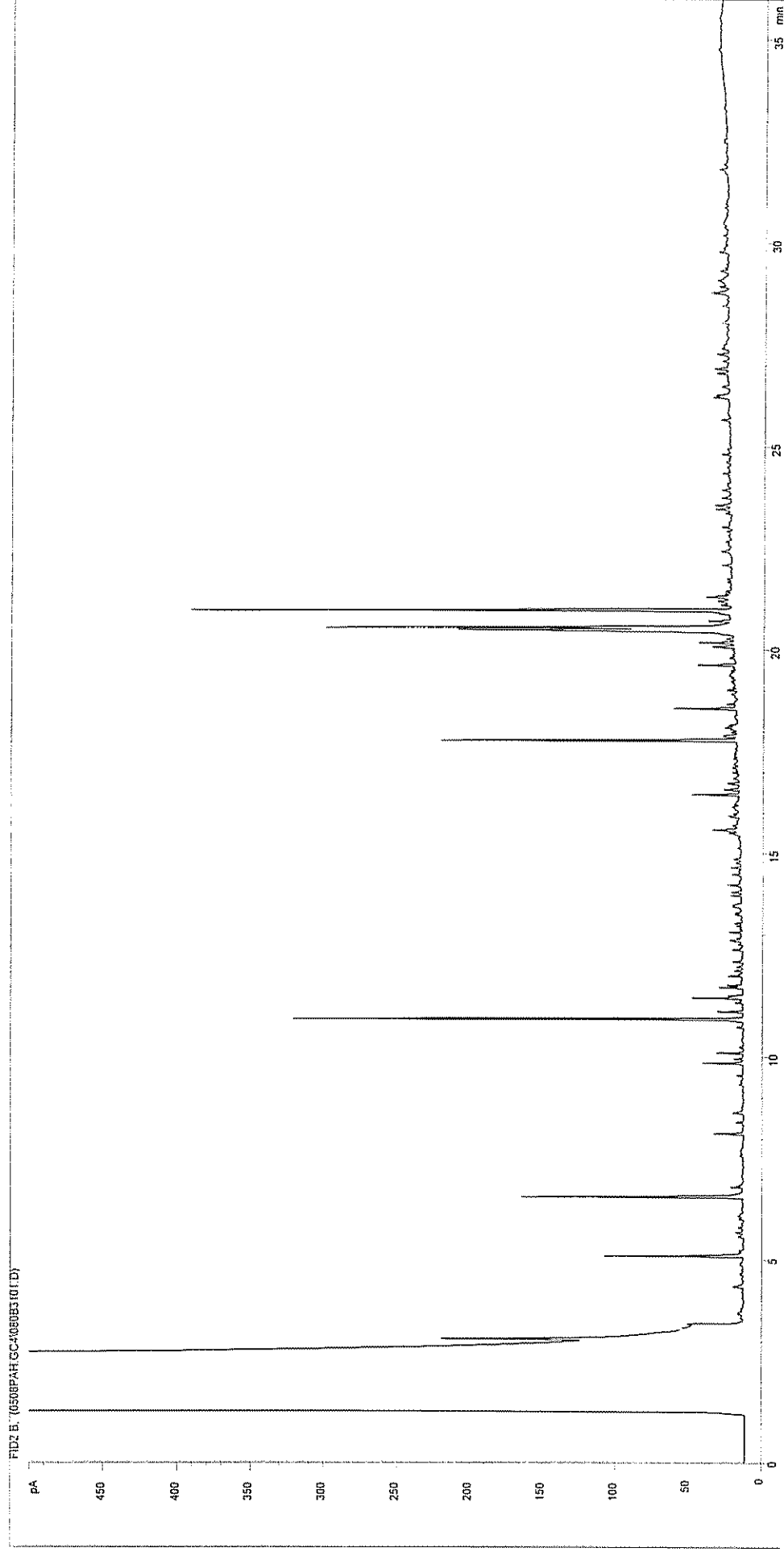
Sample ID:	CL0410358	Job Number:	S04_1628
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15AB002 7.0
Acquisition Date/Time:	09-May-04		
Datafile:	C:\TES\DATA\0508PAH.GC4\078B2901.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



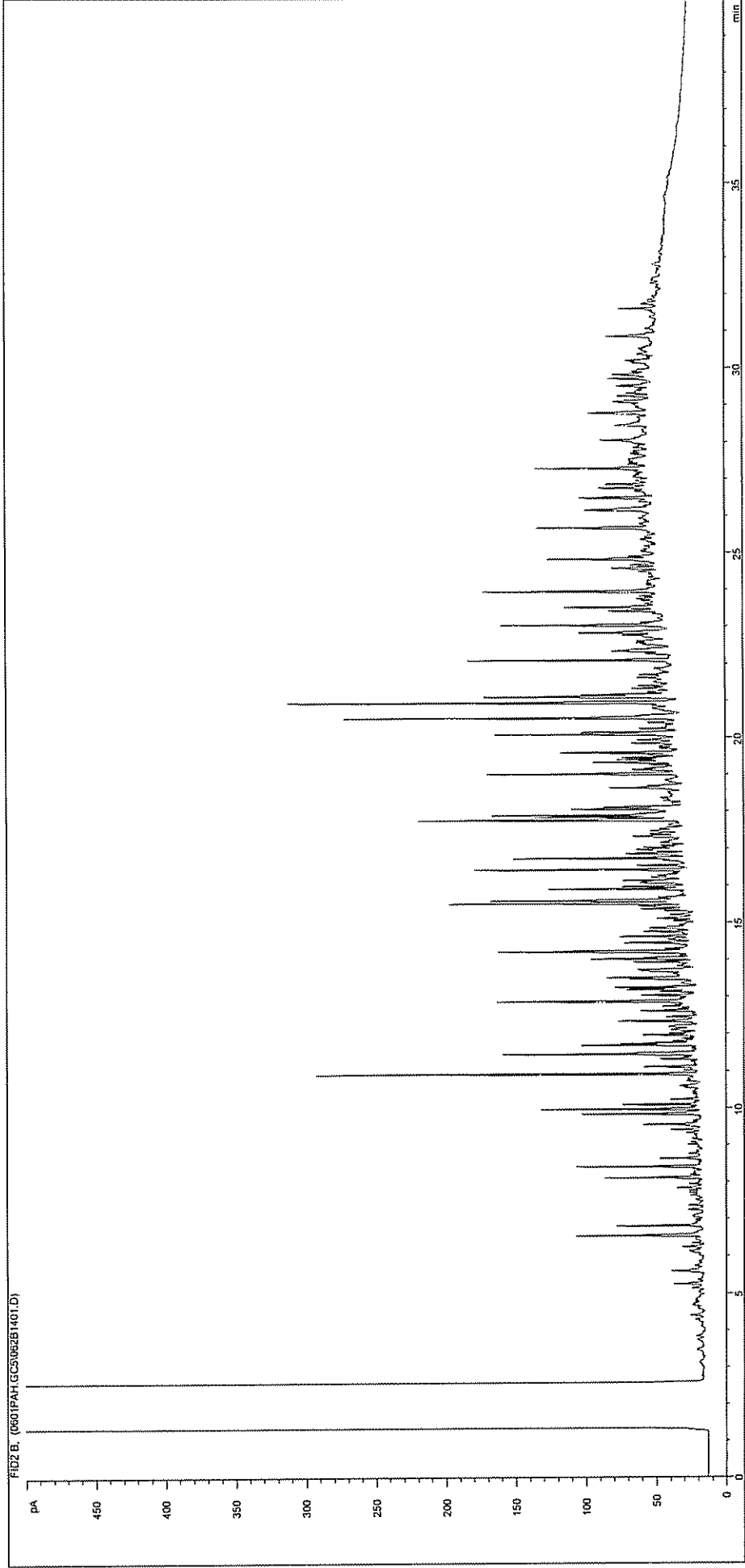
Sample ID:	CL0410359	Job Number:	S04_1628
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15AB003 7.2
Acquisition Date/Time:	09-May-04		
Datafile:	C:\TES\DATA\0508PAH.GC4\079B3001.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



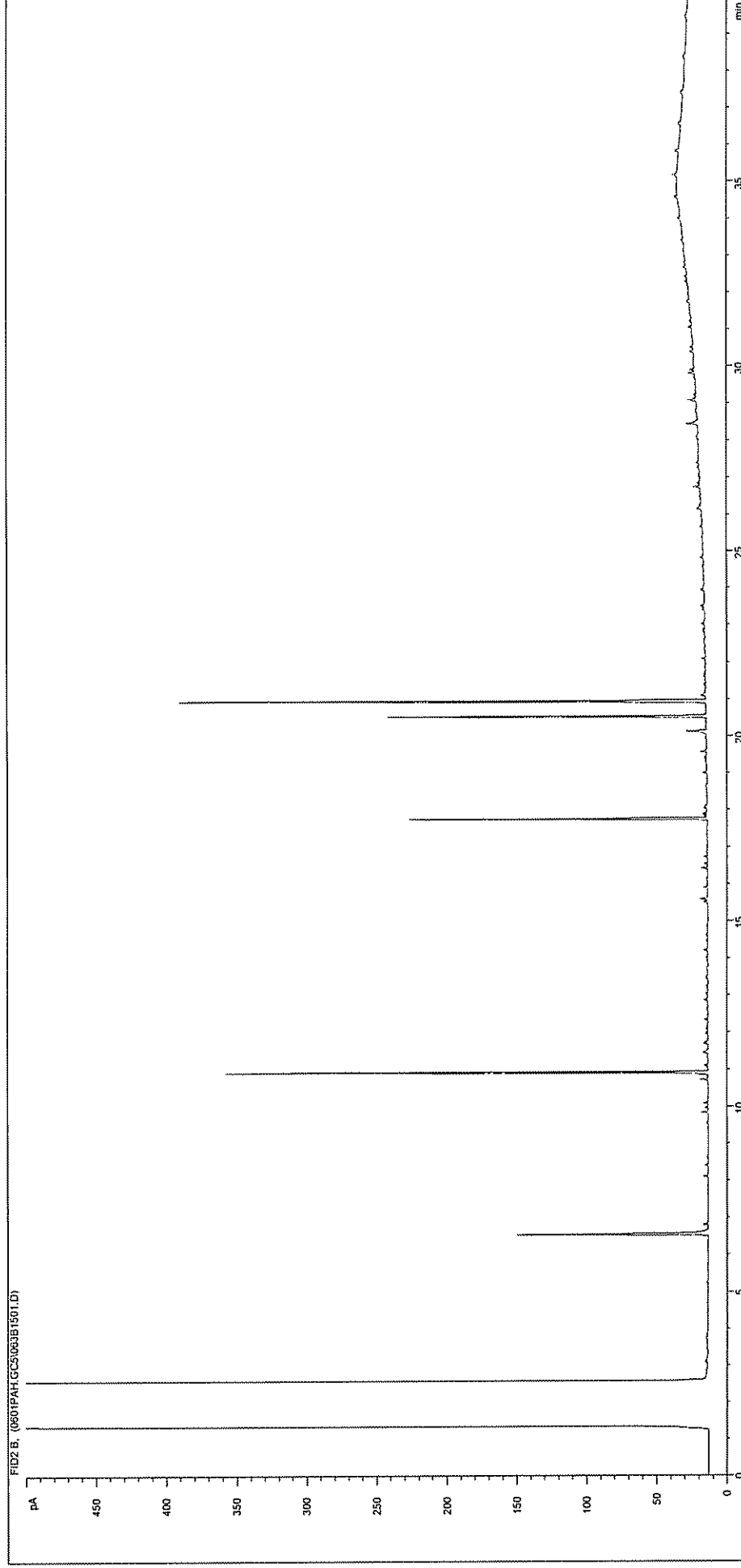
Sample ID:	CL0410360	Job Number:	S04_1628
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15AB003 8.0
Acquisition Date/Time:	09-May-04		
Datafile:	C:\TES\DATA\0508PAH.GC4080B3101.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0413989	Job Number:	S04_2149
Multiplier:	1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15CT38 0.2
Acquisition Date/Time:	01-Jun-04		
Datafile:	D:\TES\DATA\0601PAH.GC5062B1401.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0413990	Job Number:	S04_2149
Multiplier:	1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	15CT38 3.5
Acquisition Date/Time:	02-Jun-04		
Datafile:	D:\TES\DATA\0601PAH.GC5\063B1501.D		

Interpretation of GC/FID Chromatographic data produced during DRO, PAH or TPH test.

Client :	Enviros	Date of assessment :	10-Jun-04
Site :	Redcar Area 15	Assessor :	J McEwan
Report Number :		Test type :	TPH GC/FID

Lab ID Number	Client ID	Interpretation
CL0410357	15AB002 5.5	UCM in the range nC14-nC37+. Some unidentified fine structure
CL0410358	15AB002 7.0	UCM in the range nC14-nC37+. Some unidentified fine structure
CL0410359	15AB003 7.2	UCM in the range nC14-nC37+. Some unidentified fine structure. N-Alkane trace including pristane/phytane. Trace of PAHs.
CL0410360	15AB003 8.0	UCM in the range nC14-nC37+. Some unidentified fine structure. N-Alkane trace including pristane/phytane. Trace of PAHs.
CL/0408865	15AT02 0.8	UCM in range nC14-nC37+. Large presence of PAHs. May be coal tar
CL/0408864	15AT02 4.0	UCM in range nC14-nC37+. Trace of PAHs
CL/0408882	15AT03 0.3	UCM in range nC18-nC37+. Large presence of PAHs, may be coal tar.
CL/0408883	15AT03 3.3	Lean extract. Insufficient for ID
CL/0408879	15AT04 0.3	UCM in range nC14-nC37+, large unidentified fine structure including PAHs and trace n Alkanes
CL/0408878	15AT04 3.3	Lean extract. Insufficient for ID

Authorised by : G.C. Risdon
Associate Director, Environmental Analysis

Interpretation of GC/FID Chromatographic data produced during DRO, PAH or TPH test.

Client :	Enviros	Date of assessment :	10-Jun-04
Site :	Redcar Area 15	Assessor :	J McEwan
Report Number :		Test type :	TPH GC/FID

Lab ID Number	Client ID	Interpretation
CL/0408866	15AT05 0.4	Lean extract. Insufficient for ID
CL/0408867	15AT05 2.0	Lean extract. Insufficient for ID
CL0409563	15BT011 0.5	UCM in the range nC14-nC37+. Large presence of PAHs. May be coal tar.
CL0409564	15BT011 2.0	Lean extract, insufficient for ID.
CL0409565	15BT017 0.6	Mineral oil style UCM in the range nC18-nC37+. Some unidentified fine structure
CL0409566	15BT017 3.8	Mineral oil style UCM in the range nC18-nC37+. Some unidentified fine structure
CL/0408871	15BT06 0.5	Mineral oil Style UCM in range nC16-nC37+
CL/0408870	15BT06 4.0	Mineral oil Style UCM in range nC16-nC37+
CL/0408874	15BT07 0.3-0.4	UCM in range nC14-nC37+. Trace of n Alkanes series including Pristane/Phytane and low level PAHs.
CL/0408875	15BT07 4.0	UCM in range nC14-nC37+, large presence of PAHs. May be coal tar.

Authorised by :
Associate Director, Environmental Analysis

G.C. Risdon

Interpretation of GC/FID Chromatographic data produced during DRO, PAH or TPH test.

Client :	Enviros	Date of assessment :	10-Jun-04
Site :	Redcar Area 15	Assessor :	J McEwan
Report Number :		Test type :	TPH GC/FID

Lab ID Number	Client ID	Interpretation
CL/0408877	15BT08 0.7	UCM in range nC12-nC37+, Medium level series of n Alkanes showing odd/even bias from nC24 onwards including Pristane/Phytane.
CL/0408876	15BT08 4.0	UCM in range nC12-nC37+, Medium level series of n Alkanes showing odd/even bias from nC24 onwards including Pristane/Phytane.
CL/0408880	15BT10 0.6	Mineral oil style UCM in Range nC16-nC37+
CL/0408881	15BT10 4.2	UCM in range nC14-nC37+, unidentified fine structure including n Alkanes series with Pristane/Phytane and low level PAHs.
CL/0408869	15BT13 0.3-0.5	UCM in range nC14-nC37+, Presence of PAHs and low trace of n Alkanes from nC10-nC37+. Some unidentified fine structure
CL/0408868	15BT13 3.9-4.0	Low level UCM in range nC14-nC37+. Some unidentified fine structure including series of n Alkanes from nC10-nC37+ including pristane/phytane
CL/0408872	15BT14 0.4	Lean extract. Insufficient for ID
CL/0408873	15BT14 3.8	UCM in range nC14-nC37+, low trace of n Alkanes from nC10-nC37+ including Pristane/Phytane. Some unidentified fine structure including low level trace of PAHs
CL/0409568	15CT032 0.2-0.3	UCM in the range nC14-nC37+.Some unidentified fine structure.n-Alkane trace including pristane/phytane.Trace of PAHs.
CL/0409567	15CT032 2.5	Trace of PAHs.

Authorised by : G.C. Risdon
Associate Director, Environmental Analysis

Interpretation of GC/FID Chromatographic data produced during DRO, PAH or TPH test.

Client :	Enviros	Date of assessment :	10-Jun-04
Site :	Redcar Area 15	Assessor :	J McEwan
Report Number :		Test type :	TPH GC/FID

Lab ID Number	Client ID	Interpretation
CL/0409573	15CT039 0.2	Low level UCM in the range nC14-nC37+. n-Alkane trace including pristane/phytane. Some unidentified fine structure.
CL/0409574	15CT039 4.0	Lean extract, insufficient for ID.
CL/0409571	15CT040 0.2	Low level UCM in the range nC14-nC37+. Presence of PAHs
CL/0409572	15CT040 4.1	UCM in the range nC14-nC37+. Presence of PAHs. Some unidentified fine structure.
CL/0409577	15CT042 0.3	Large UCM in the range nC14-nC37+. Large presence of PAHs. Some unidentified fine structure.
CL/0409578	15CT042 2.3	Lean extract, insufficient for ID.
CL/0409575	15CT043 0.2-0.3	UCM in the range nC14-nC37+. Large presence of PAHs. n-Alkane trace including pristane/phytane. Some unidentified fine structure.
CL/0409576	15CT043 3.9	UCM in the range nC14-nC37+. Trace of PAHs. Large unidentified components in the range nC8-nC12
CL/0409569	15CT044 0.2	Large UCM in the range nC14-nC37+. Large presence of PAHs. Some unidentified fine structure.
CL/0409570	15CT044 4.0	UCM in the range nC14-nC37+. Presence of PAHs. Some unidentified fine structure.

Authorised by : G.C. Risdon
Associate Director, Environmental Analysis

Interpretation of GC/FID Chromatographic data produced during DRO, PAH or TPH test.

Client :	Enviros	Date of assessment :	10-Jun-04
Site :	Redcar Area 15	Assessor :	J McEwan
Report Number :		Test type :	TPH GCFID

Lab ID Number	Client ID	Interpretation
CL0413989	15CT38 0.2	UCM in the range nC14-nC37+, Some unidentified fine structure. n-Alkane trace including pristane/phytane.
CL0413990	15CT38 3.5	Mineral Oil style UCM in the range nC18-nC37+.
CL0409579	15DT015 0.2	UCM in range nC14-nC37+. Presence of PAHs.
CL0409580	15DT015 1.3	Lean extract, insufficient for ID
CL0409589	15DT016 0.8	Lean extract, insufficient for ID
CL0409590	15DT016 0.8	Lean extract, insufficient for ID
CL0409591	15DT016 1.4	Low level UCM in the range nC14-nC37+, Trace of PAHs. Some unidentified fine structure.
CL0409581	15DT024 0.3	UCM in the range nC14-nC37+, Some unidentified fine structure n -Alkanes trace including Pristane/phytane
CL0409582	15DT024 1.5	Lean extract, insufficient for ID
CL0409592	15DT025 0.6	Low level UCM in the range nC14-nC37+, Trace of PAHs

Authorised by : G.C. Risdon
Associate Director, Environmental Analysis

Interpretation of GC/FID Chromatographic data produced during DRO, PAH or TPH test.

Client :	Enviros	Date of assessment :	10-Jun-04
Site :	Redcar Area 15	Assessor :	J McEwan
Report Number :		Test type :	TPH GC/FID

Lab ID Number	Client ID	Interpretation
CL0409593	15DT025 1.1	UCM in the range nC14-nC37+, Presence of PAHs
CL0409587	15DT027 0.8	UCM in the range nC14-nC37+, Presence of PAHs. Some fine unidentified fine struture
CL0409588	15DT027 4.0	Low level UCM in the range nC14-nC37+, Trace of PAHs
CL0409583	15DT028 0.7	Low level UCM in the range nC14-nC37+, Presence of PAHs
CL0409584	15DT028 3.2	Low level UCM in the range nC14-nC37+, Presence of PAHs
CL0409585	15DT029 0.02	UCM in the range nC14-nC37+, Large presence of PAHs. May be coal tar.
CL0409586	15DT029 0.5	Lean extract, insufficient for ID
CL0409594	15DT034 0.2	UCM in the range nC14-nC37+, Presence of PAHs
CL0409599	15ET026 0.4	Low level UCM in the range nC14-nC37+, Trace of PAH's.
CL0409600	15ET026 3.9	Low level UCM in the range nC14-nC37+, Trace of PAH's.

Authorised by :

 G.C. Risdon
 Associate Director, Environmental Analysis

Interpretation of GC/FID Chromatographic data produced during DRO, PAH or TPH test.

Client :	Enviros	Date of assessment :	10-Jun-04
Site :	Redcar Area 15	Assessor :	J McEwan
Report Number :		Test type :	TPH GCFID

Lab ID Number	Client ID	Interpretation
CL/0409597	15ET035 0.3	Low level UCM in the range nC14-nC37+, Trace of PAH's.
CL/0409598	15ET035 4.1	Low level UCM in the range nC14-nC37+, Trace of PAH's.
CL/0409601	15ET036 0.2	Low level UCM in the range nC14-nC37+, Trace of PAH's.
CL/0409602	15ET036 3.8	Low level UCM in the range nC14-nC37+, Trace of PAH's.
CL/0409595	15ET037 0.15	Low level UCM in the range nC14-nC37+, Trace of PAH's.
CL/0409596	15ET037 4.2	Low level UCM in the range nC14-nC37+, Trace of PAH's.
CL/0409615	15FT012 1.0	UCM in the range nC14-nC37+.n-Alkane trace including pristane/phytane.Some unidentified fine structure.
CL/0409616	15FT012 4.0	Low level UCM in the range nC14-nC37+, Trace of PAHs.n-Alkane trace including pristane/phytane.
CL/0409617	15FT018 0.6	Mineral Oil style UCM in the range nC18-nC37+,Trace of PAHs.
CL/0409618	15FT018 4.0	Low level UCM in the range nC14-nC37+, Trace of PAHs.

Authorised by : G.C. Risdon
Associate Director, Environmental Analysis

Interpretation of GC/FID Chromatographic data produced during DRO, PAH or TPH test.

Client :	Enviros	Date of assessment :	10-Jun-04
Site :	Redcar Area 15	Assessor :	J McEwan
Report Number :		Test type :	TPH GCFID

Lab ID Number	Client ID	Interpretation
CL/0409621	15FT019 0.7	Mineral Oil style UCM in the range nC18-nC37+. n-Alkane trace including pristane/phytane. Some unidentified fine structure.
CL/0409622	15FT019 3.9	UCM in the range nC14-nC37+. Some unidentified fine structure. n-Alkane trace including pristane/phytane. Trace of PAHs.
CL/0409611	15FT020 0.4	UCM in the range nC14-nC37+. Presence of PAHs. n-Alkane trace showing odd/even bias from nC22 onwards. Some unidentified fine structure.
CL/0409612	15FT020 3.8	UCM in the range nC14-nC37+. Presence of PAHs. n-Alkane trace including pristane/phytane.
CL/0409607	15FT021 0.7	Mineral Oil style UCM in the range nC18-nC37+. Trace of PAHs.
CL/0409608	15FT021 4.1	Lean extract, insufficient for ID.
CL/0409619	15FT022 1.0	Low level UCM in the range nC14-nC37+. Trace of PAHs.
CL/0409620	15FT022 4.0	Lean extract, insufficient for ID.
CL/0409613	15FT023 1.0	Lean extract, insufficient for ID.
CL/0409614	15FT023 3.4	Low level UCM in the range nC14-nC37+. Trace of PAHs. Some unidentified fine structure.

Authorised by :
.....
G.C. Risdon
Associate Director, Environmental Analysis

Interpretation of GC/FID Chromatographic data produced during DRO, PAH or TPH test.

Client :	Enviros	Date of assessment :	10-Jun-04
Site :	Redcar Area 15	Assessor :	J McEwan
Report Number :		Test type :	TPH GCFID

Lab ID Number	Client ID	Interpretation
CL/0409603	15FT030 0.5	UCM in the range nC14-nC37+. Presence of PAHs
CL/0409604	15FT030 3.5	UCM in the range nC14-nC37+. Large presence of PAHs. May be coal tar.
CL/0409609	15FT031 0.2	UCM in the range nC14-nC37+. n-Alkane trace showing odd/even bias from nC22 onwards.
CL/0409610	15FT031 4.0	UCM in the range nC14-nC37+. Presence of PAHs. May be coal tar.
CL/0409605	15FT033 1.2	Lean extract, insufficient for ID.
CL/0409606	15FT033 4.0	Lean extract, insufficient for ID.

Authorised by : G.C. Risdon
 Associate Director, Environmental Analysis

Report Notes

Soil/Solid analysis specific:

Results expressed as mg/kg unless stated otherwise
S04 analysis not conducted in accordance with BS1377
Water Soluble Sulphate on 2:1 water:soil extract
AR denotes analysis conducted on the As Received sample
co-eluted with benzo(b)fluoranthene
co-eluted with Indeno(123-cd)pyrene
BTEX analysis expressed as ug/kg As Received
Phenol HPLC results expressed as mg/kg As Received

Water analysis specific:

Results expressed as mg/l unless stated otherwise

Oil analysis specific:

Results expressed as mg/kg unless stated otherwise
S G expressed as g/cm³@ 15°C

Filter analysis specific:

Results expressed as mg on filter unless stated otherwise

VOC analysis specific:

Explanatory notes for data flagging
U = undetected above reporting limit
J = concentration at instrument was below lowest calibration standard
E = concentration at instrument was above top calibration standard
B = compound was detected in method blank

Gas (Tedlar bag) analysis specific:

Results expressed as ug/l unless stated otherwise

Air (Carbon tube) analysis specific:

Results expressed as ug on tube unless stated otherwise

Asbestos analysis specific:

CH denotes Chrysotile
CR denotes Crocidolite
AM denotes Amosite
NADIS denotes No Asbestos Detected in Sample
NBFO denotes No Bulk fibres Observed
T Trace
L Low (2-15%)
M Medium (15-50%)
H High (>50%)

General notes:

^ this analysis was subcontracted to another laboratory
\$ Within laboratory tolerances
\$\$ unable to analyse due to nature of sample
¥ Results for guidance only, possible interference
& Blank corrected
I.S insufficient sample for analysis
Intf Unable to analyse due to interferences
N.D Not determined
N.R Not recorded
N.Det Not detected
Req Analysis Requested, see attached sheets for results
* denotes this result not UKAS accredited on this sample
p Raised detection limit due to nature of sample



TEST REPORT SOIL SAMPLE ANALYSIS



1252

Combined Report TES Report No. Redcar Area 16

Site: Redcar Area 16

Enviros
Sanderson House
Station Road
Horsforth
Leeds
LS18 5NT

The 11 samples described in this report were scheduled for analysis by TES Bretby between 22/04/04 and 27/04/04. The analysis was completed by Tuesday, 8 June 2004.

Tests marked as 'not UKAS accredited' and any opinions or interpretations expressed herein are outside the scope of any UKAS accreditation held by TES Bretby laboratories.

The following tables are contained in this report:

Table 1 Main Analysis Results
Tables of TPH Chromatograms (11 Pages)
Tables of TPH Interpretations (2 Pages)
Table of Report Notes (1 Page)

On behalf of
TES Bretby : J Hannah
J Hannah Project Co-ordinator

Date of Issue: 08/06/04

Tests marked 'not UKAS accredited' in this report are not included in the UKAS Accreditation Schedule for our laboratory.

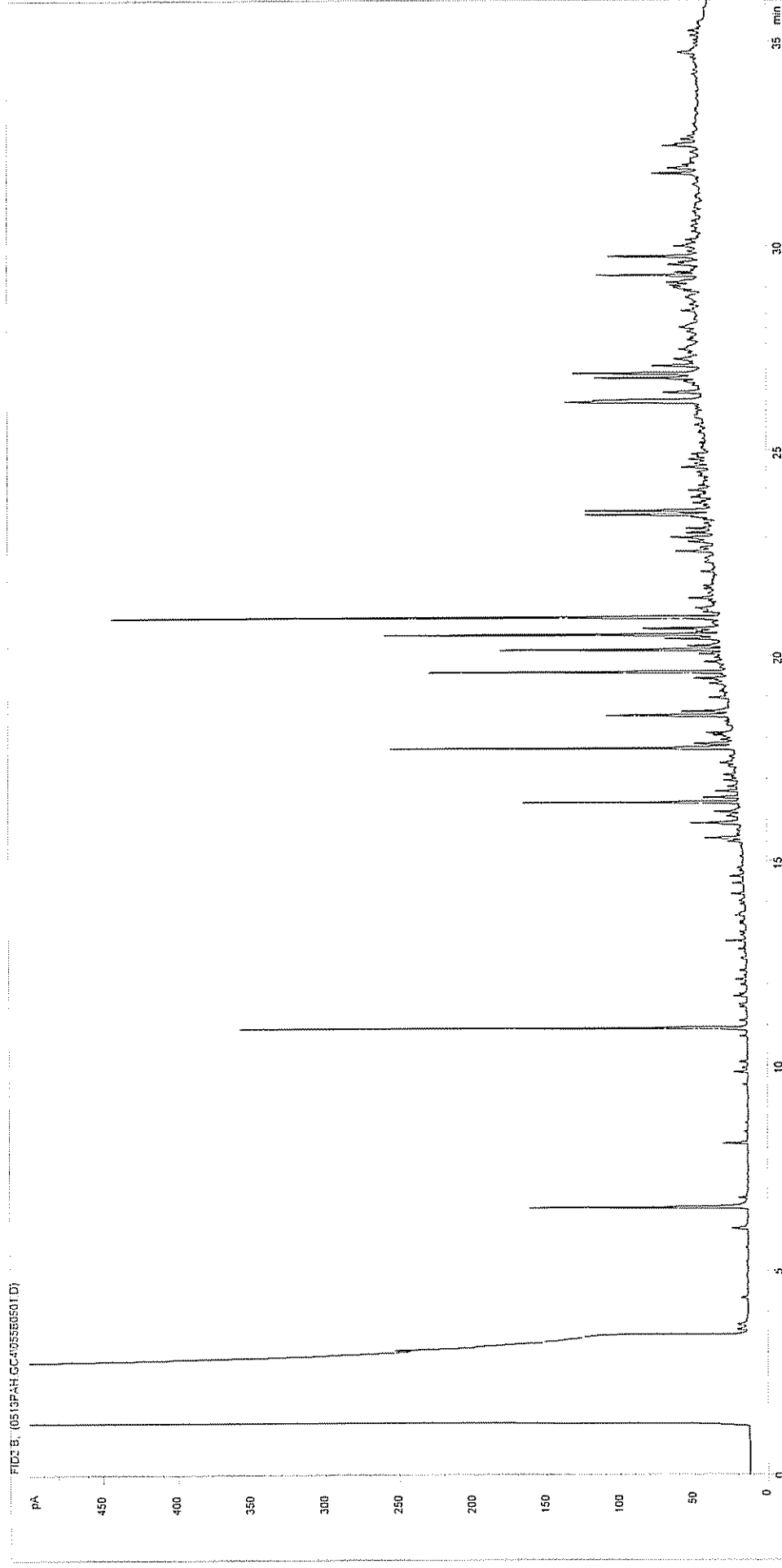
TES Bretby accepts no responsibility for the sampling related to the above results

[illegible]

[illegible]

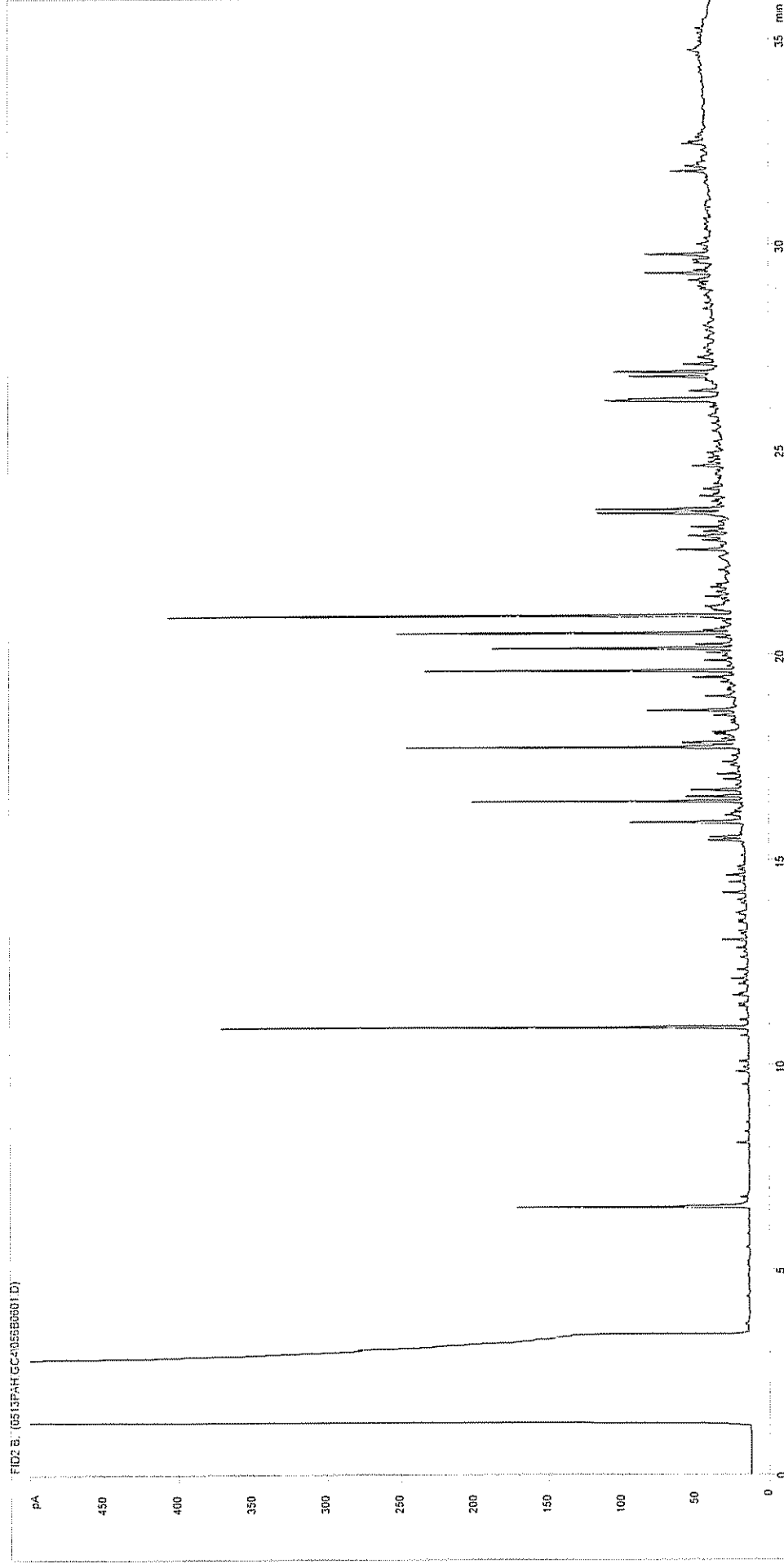
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Petroleum Hydrocarbons (C8 to C37) by GC/FID



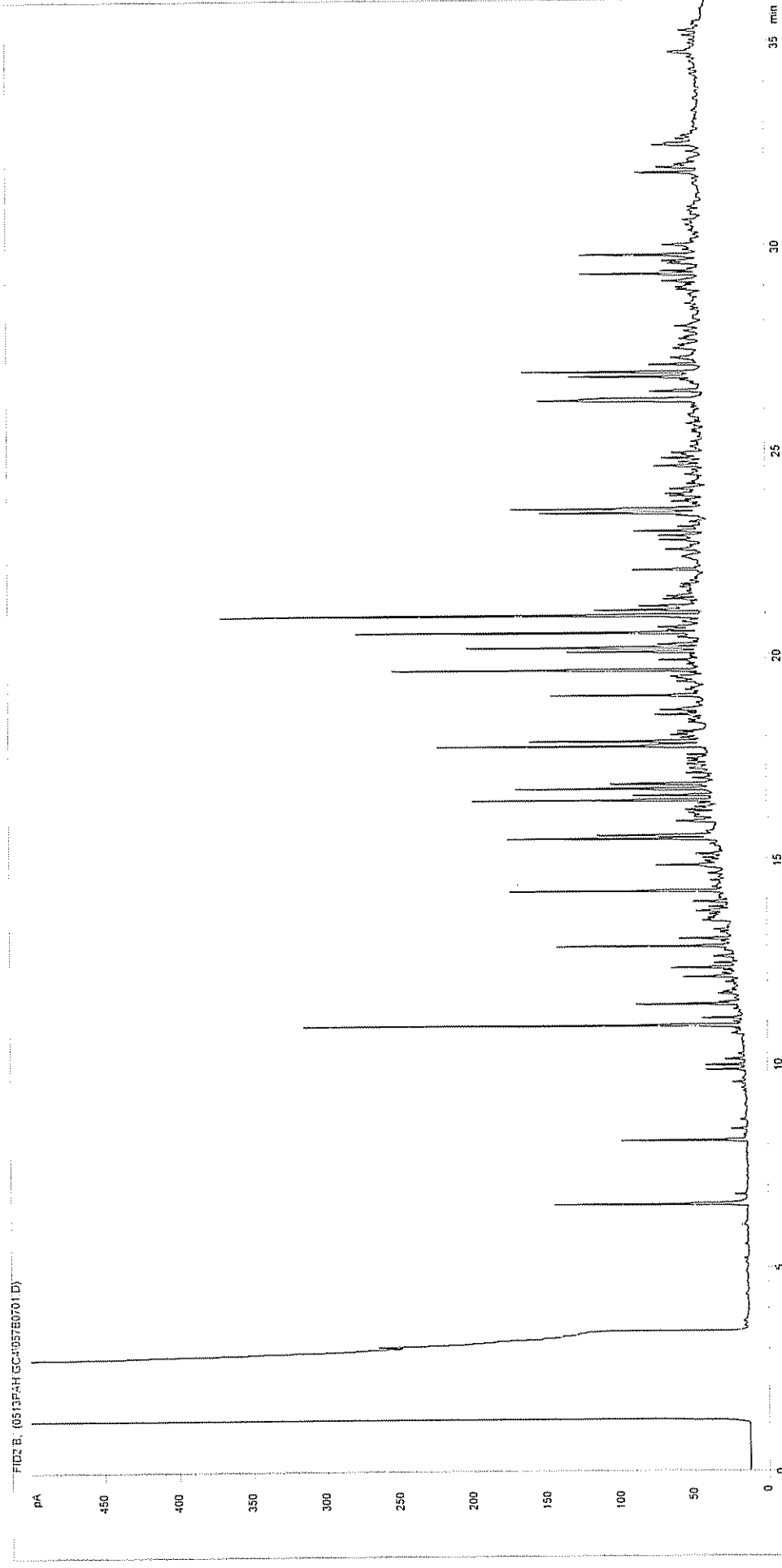
Sample ID:	CL0410327	Job Number:	S04_1622
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	16AT002 0.2
Acquisition Date/Time:	13-May-04		
Datafile:	C:\TES\DATA\0513PAH.GC4055B0501.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



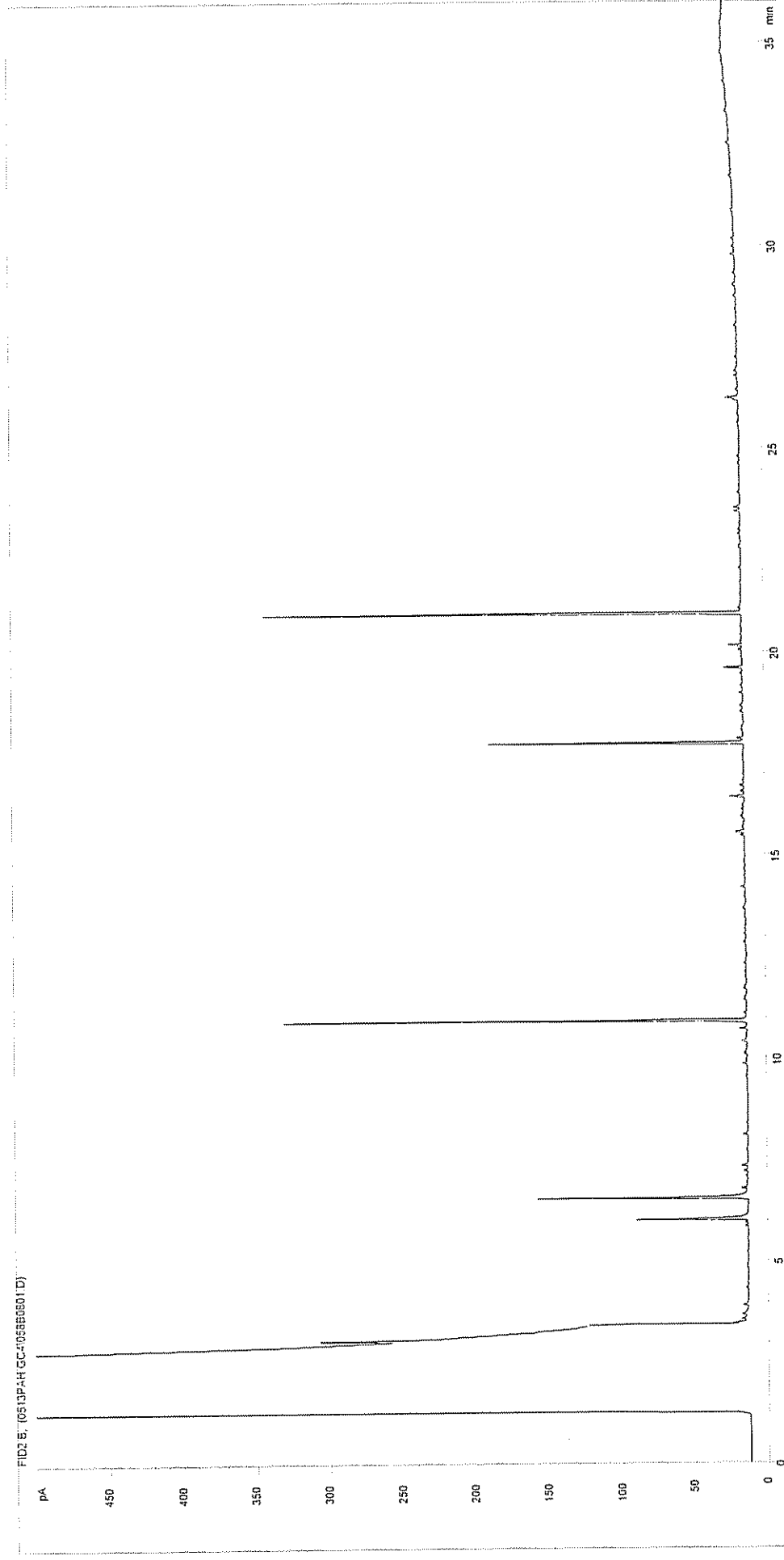
Sample ID:	CL0410328	Job Number:	S04_1622
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	16AT002 3.9
Acquisition Date/Time:	13-May-04		
Datafile:	C:\TES\DATA\0513PAH.GC4056B0601.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0410329	Job Number:	S04_1622
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	16AT001 0.2
Acquisition Date/Time:	13-May-04		
Datafile:	C:\TES\DATA\0513PAH.GC4\057B0701.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

Multiplier:

Dilution:

Acquisition Method:

Acquisition Date/Time:

Datafile:

CL0410330

0.1

1

WMF_RUNF.M

14-May-04

C:\TES\DATA\0513PAH.GC4\058B0801.D

Job Number:

Client:

Site:

Client Sample Ref:

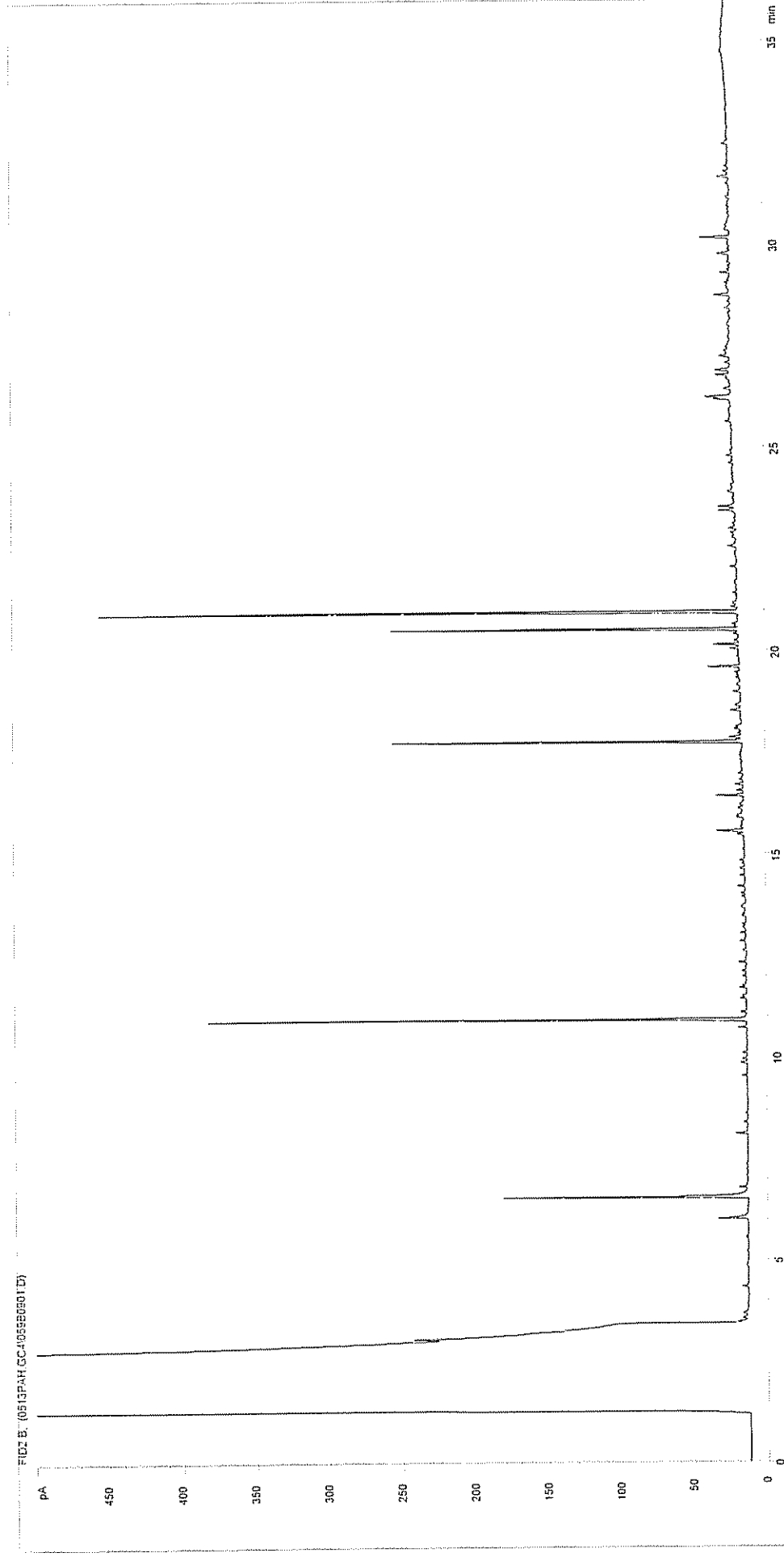
S04_1622

Enviros

Teeside C00520017A

16AT001 4.0

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

Multiplier:

Dilution:

Acquisition Method:

Acquisition Date/Time:

Datafile:

CL0410331

0.1

1

WMF_RUNF.M

14-May-04

C:\TES\DATA\0513PAH.GC4\059B0901.D

Job Number:

Client:

Site:

Client Sample Ref:

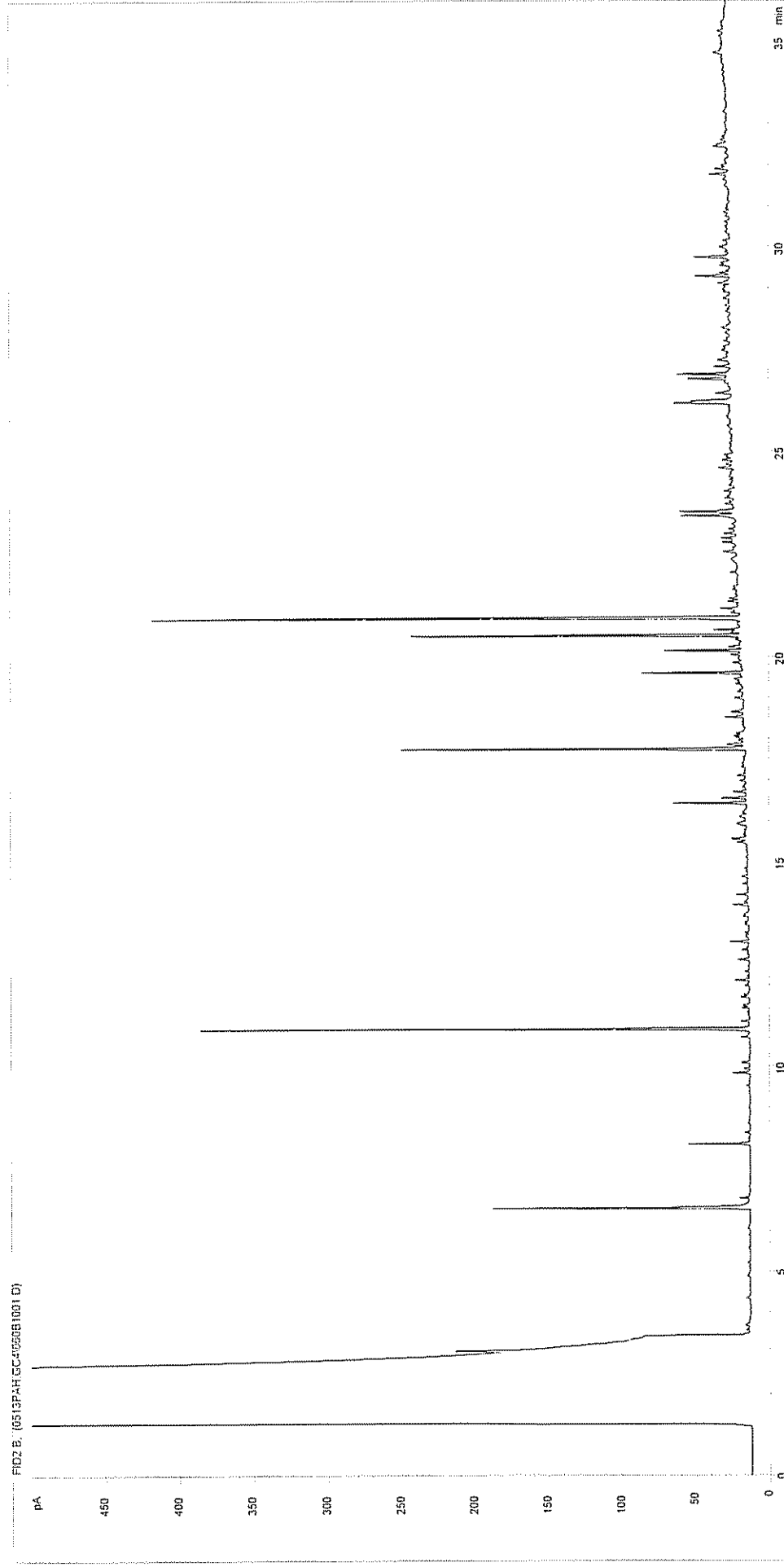
S04_1622

Enviros

Teeside C00520017A

16AT003 0.4

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

Multiplier:

Dilution:

Acquisition Method:

Acquisition Date/Time:

Datafile:

CL04103332

0.1

1

WMF_RUNF.M

14-May-04

C:\TES\DATA\0513PAH.GC4060B1001.D

Job Number:

Client:

Site:

Client Sample Ref:

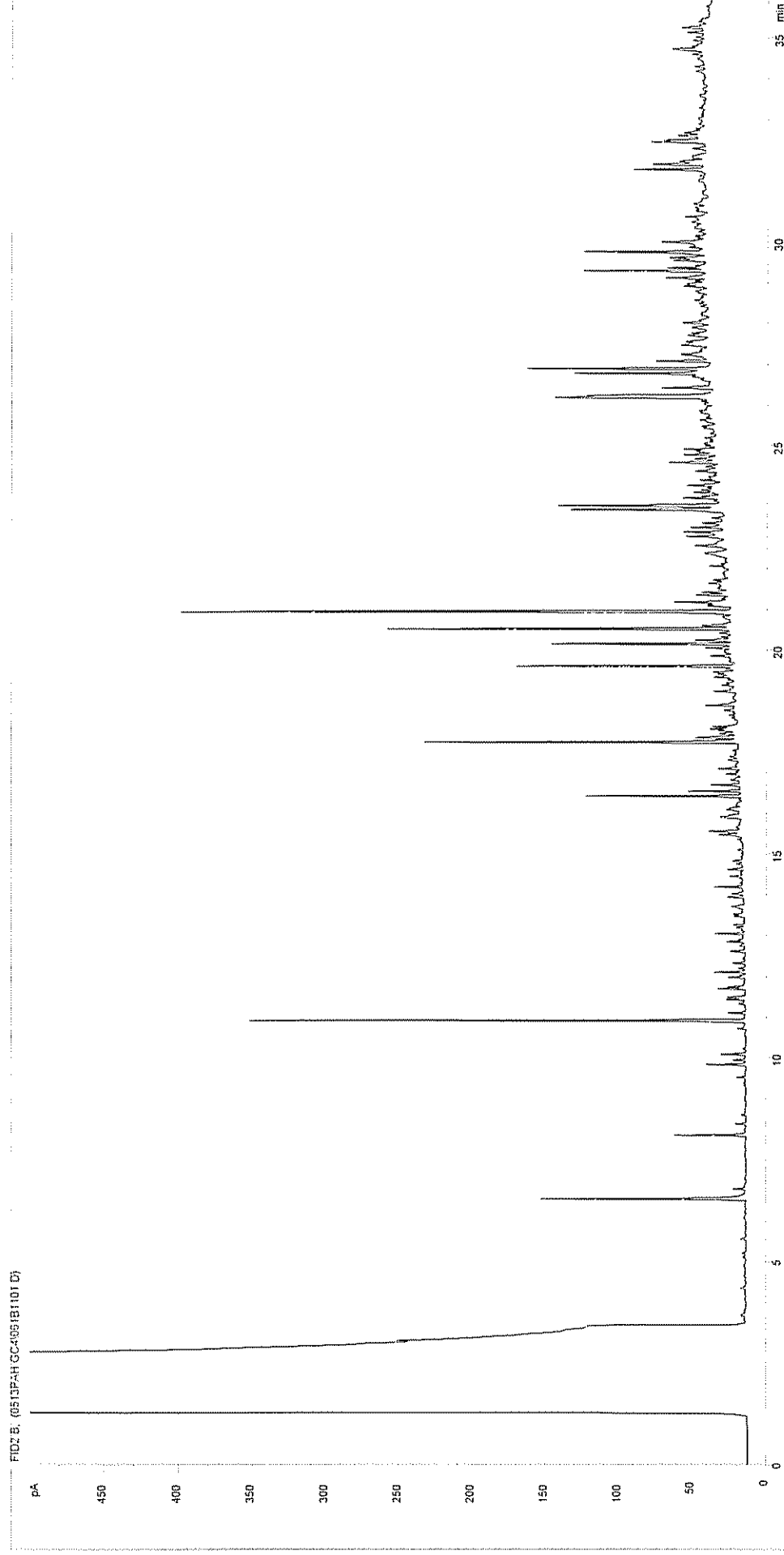
S04_1622

Enviros

Teeside C00520017A

16AT003 4.0

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

CL0410333

Job Number:

S04_1622

Multiplier:

0.1

Client:

Enviros

Dilution:

1

Site:

Teeside C00520017A

Acquisition Method:

WMF_RUNF.M

Client Sample Ref:

16AT004 0.2

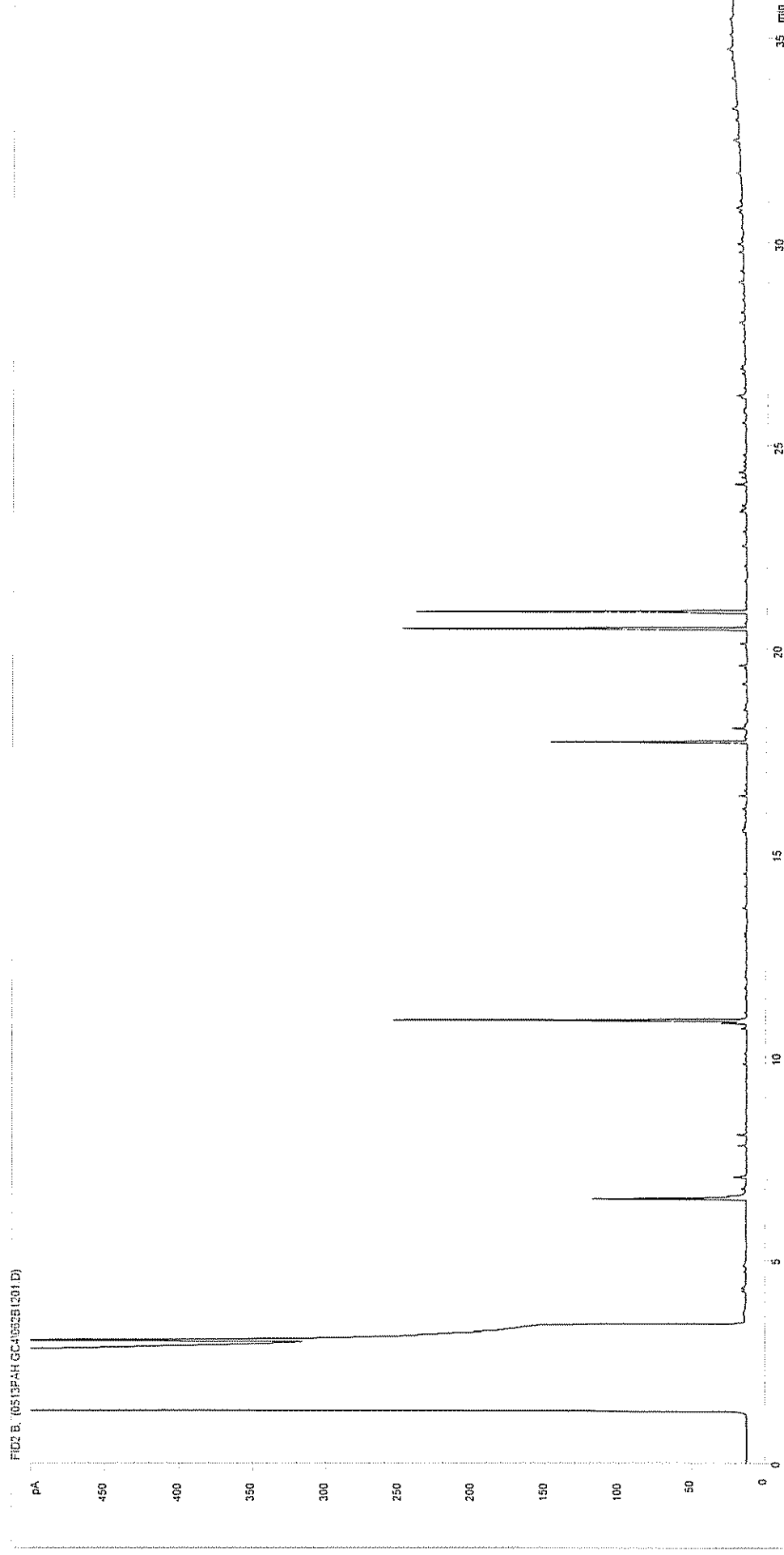
Acquisition Date/Time:

14-May-04

Datafile:

C:\TES\DATA\0513PAH.GC4\061B1101.D

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

CL0410334

Job Number:

S04_1622

Multiplier:

0.1

Client:

Enviros

Dilution:

1

Site:

Teeside C00520017A

Acquisition Method:

WMF_RUNF.M

Client Sample Ref:

16AT004 3.9

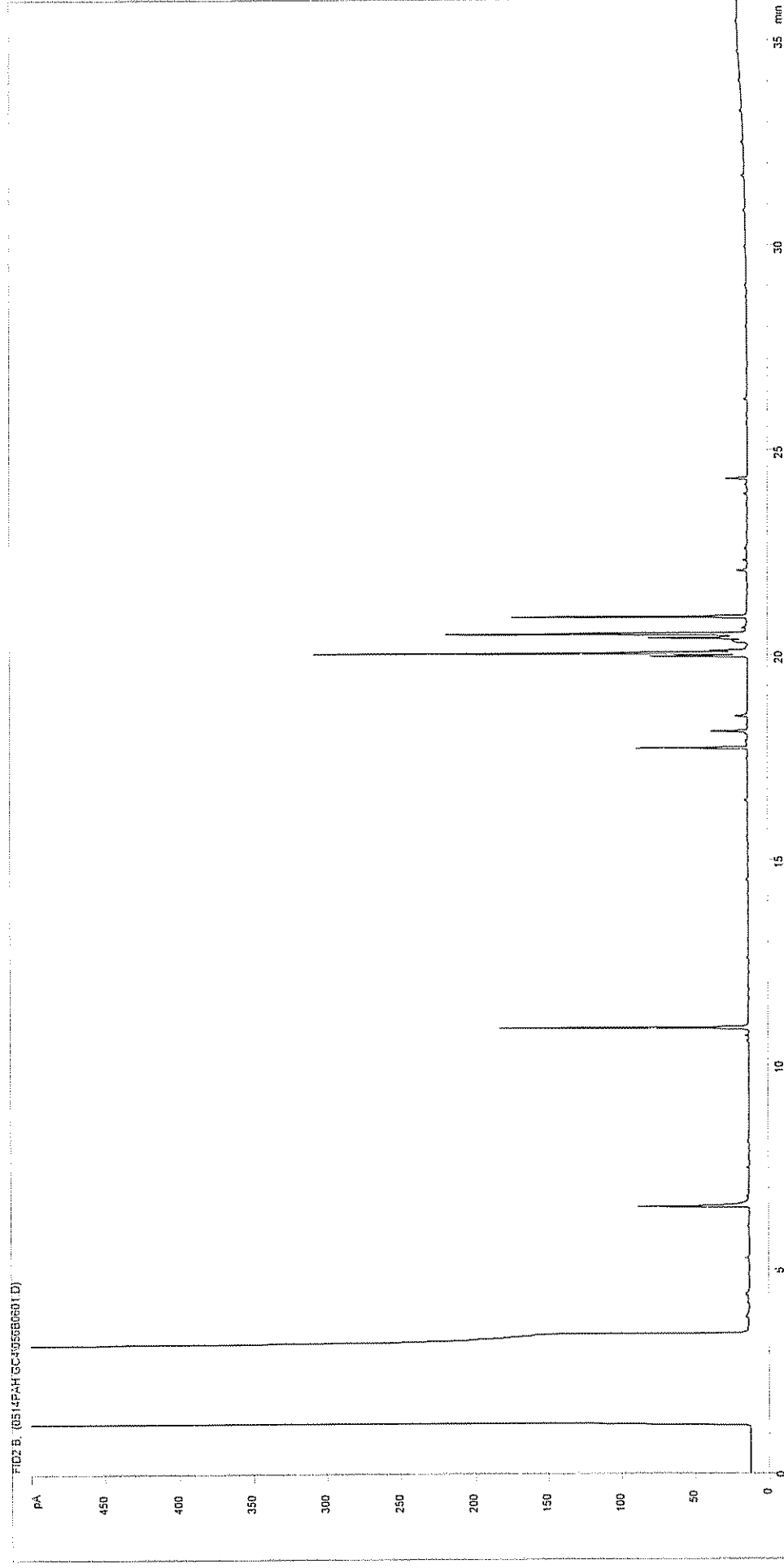
Acquisition Date/Time:

14-May-04

Datafile:

C:\TES\DATA\0513PAH.GC4\062B1201.D

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

Multiplier:

Dilution:

Acquisition Method:

Acquisition Date/Time:

Datafile:

CL0411001

0.1

1

WMF_RUNF.M

14-May-04

C:\TES\DATA\0514PAH.GC4056B0601.D

Job Number:

Client:

Site:

Client Sample Ref:

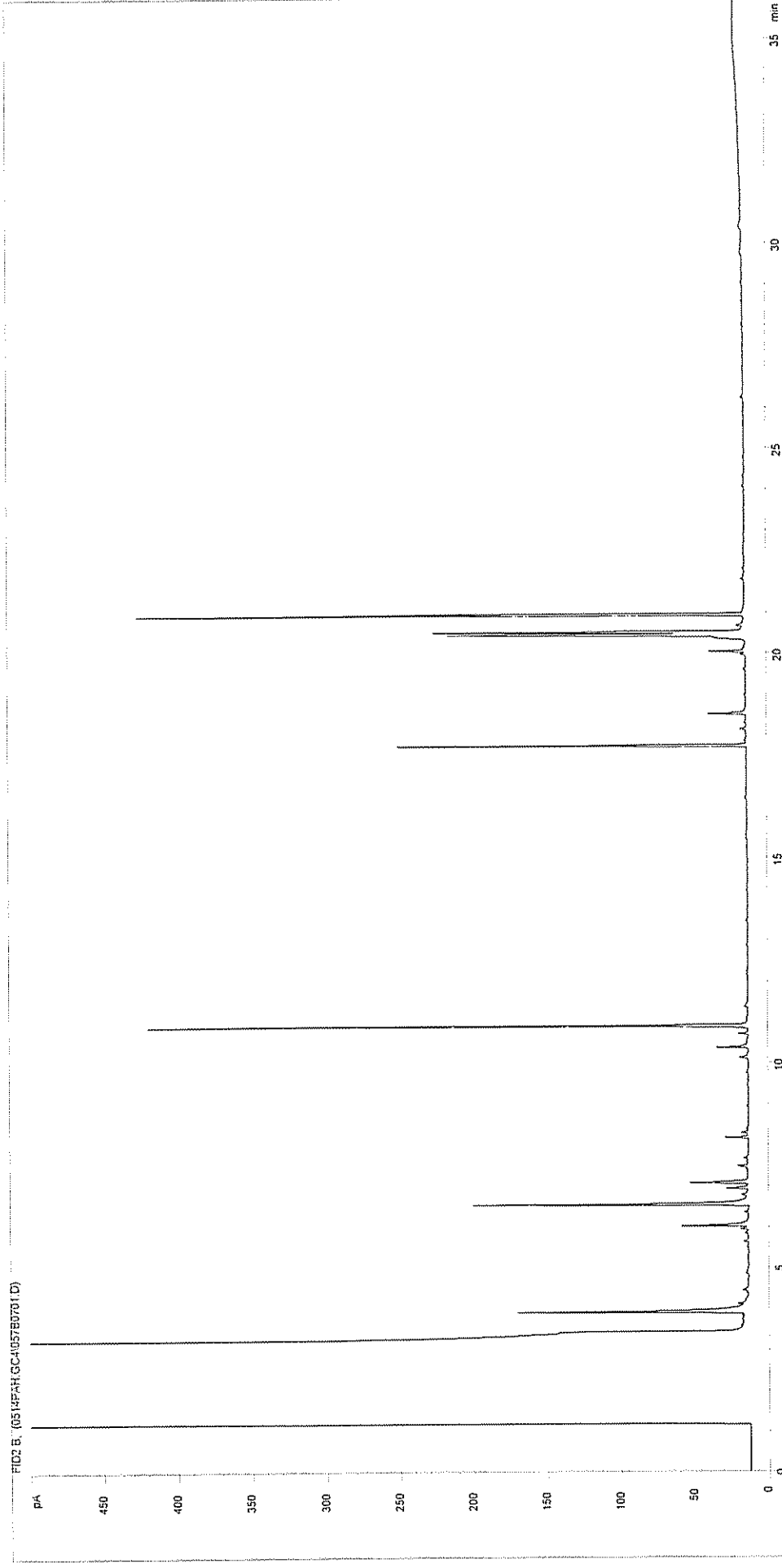
S04_1725

Enviros

Teeside C00520017A

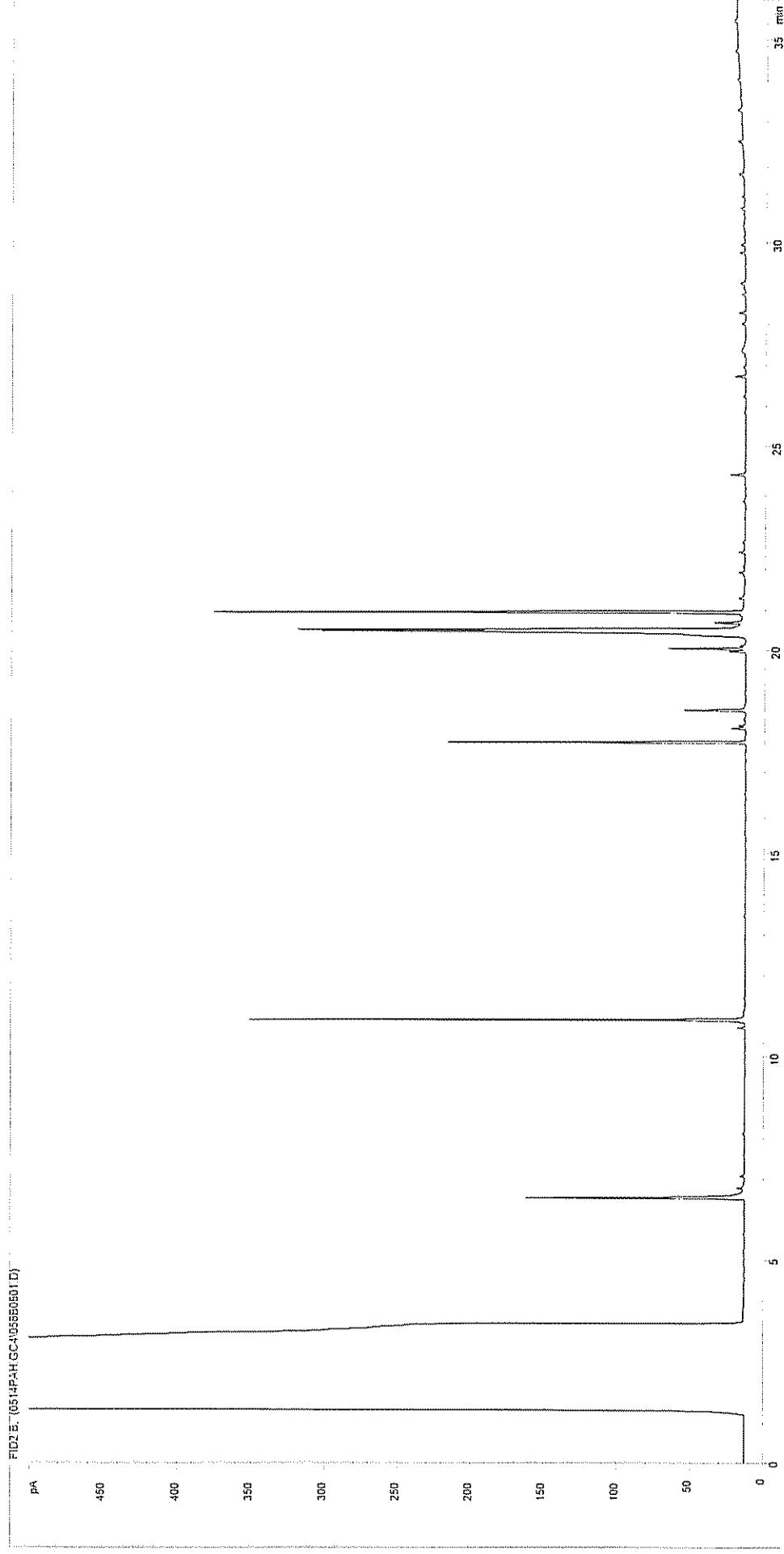
16AB002 6.5

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0411002	Job Number:	S04_1726
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	16BB001 2.5
Acquisition Date/Time:	14-May-04		
Datafile:	C:\TES\DATA\0514PAH.GC4\057B0701.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

CL0411003

Job Number:

S04_1726

Multiplier:

0.1

Client:

Enviros

Dilution:

1

Site:

Teeside C00520017A

Acquisition Method:

WMF_RUNF.M

Client Sample Ref:

16BB001 6.1

Acquisition Date/Time:

14-May-04

Datafile:

C:\TES\DATA\0514PAH.GC405550501.D

Interpretation of GC/FID Chromatographic data produced during DRO, PAH or TPH test.

Client :	Enviros	Date of assessment :	19-May-04
Site :	Redcar Area 16	Assessor :	J McEwan
Report Number :		Test type :	TPH GCFID

Lab ID Number	Client ID	Interpretation
CL0411001	16AB002 6.5	Some unidentified fine structure.
CL0410329	16AT001 0.2	UCM in the range nC14-nC37+, Large presence of PAHs. n-Alkane trace including pristane/phytane.
CL0410330	16AT001 4.0	Lean extract, insufficient for ID.
CL0410327	16AT002 0.2	UCM in the range nC14-nC37+, Large presence of PAHs. May by coal tar.
CL0410328	16AT002 3.9	UCM in the range nC14-nC37+, Large presence of PAHs. May by coal tar.
CL0410331	16AT003 0.4	Low level UCM in the range nC14-nC37+, Trace of PAHs.
CL0410332	16AT003 4.0	UCM in the range nC14-nC37+, Presence of PAHs. n-Alkane trace including pristane/phytane.
CL0410333	16AT004 0.2	UCM in the range nC14-nC37+, Large presence of PAHs. n-Alkane trace including pristane/phytane. May by coal tar.

Authorised by : G.C. Risdon
Associate Director, Environmental Analysis

Interpretation of GC/FID Chromatographic data produced during DRO, PAH or TPH test.

Client :	Enviros	Date of assessment :	19-May-04
Site :	Redcar Area 16	Assessor :	J McEwan
Report Number :		Test type :	TPH GCFID

Lab ID Number	Client ID	Interpretation
CL0410334	16AT004 3.9	Lean extract, insufficient for ID.
CL0411002	16BB001 2.5	Lean extract, insufficient for ID.
CL0411003	16BB001 6.1	Lean extract, insufficient for ID.

Authorised by : G.C. Risdon
Associate Director, Environmental Analysis

Report Notes

Soil/Solid analysis specific:

Results expressed as mg/kg unless stated otherwise
S04 analysis not conducted in accordance with BS1377
Water Soluble Sulphate on 2:1 water:soil extract
AR denotes analysis conducted on the As Received sample
co-eluted with benzo(b)fluoranthene
co-eluted with Indeno(123-cd)pyrene
BTEX analysis expressed as ug/kg As Received
Phenol HPLC results expressed as mg/kg As Received

Water analysis specific:

Results expressed as mg/l unless stated otherwise

Oil analysis specific:

Results expressed as mg/kg unless stated otherwise
S.G. expressed as g/cm³ @ 15°C

Filter analysis specific:

Results expressed as mg on filter unless stated otherwise

VOC analysis specific:

Explanatory notes for data flagging
U = undetected above reporting limit
J = concentration at instrument was below lowest calibration standard
E = concentration at instrument was above top calibration standard
B = compound was detected in method blank

Gas (Tedlar bag) analysis specific:

Results expressed as ug/l unless stated otherwise

Air (Carbon tube) analysis specific:

Results expressed as ug on tube unless stated otherwise

Asbestos analysis specific:

CH denotes Chrysotile
CR denotes Crocidolite
AM denotes Amosite
NADIS denotes No Asbestos Detected in Sample
NBFO denotes No Bulk fibres Observed
T Trace
L Low (2-15%)
M Medium (15-50%)
H High (>50%)

General notes:

^ this analysis was subcontracted to another laboratory
\$ Within laboratory tolerances
\$\$ unable to analyse due to nature of sample
¥ Results for guidance only, possible interference
& Blank corrected
I.S insufficient sample for analysis
Intf Unable to analyse due to interferences
N.D Not determined
N.R Not recorded
N.Det Not detected
Req Analysis Requested, see attached sheets for results
* denotes this result not UKAS accredited on this sample
▷ Raised detection limit due to nature of sample



TEST REPORT SOIL SAMPLE ANALYSIS



1252

Combined Report TES Report No. Redcar Area 17

Site: Redcar Area 17

Enviros
Sanderson House
Station Road
Horsforth
Leeds
LS18 5NT

The 50 samples described in this report were scheduled for analysis by TES Bretby between 21/04/04 and 28/05/04. The analysis was completed by Wednesday, 9 June 2004.

Tests marked as 'not UKAS accredited' and any opinions or interpretations expressed herein are outside the scope of any UKAS accreditation held by TES Bretby laboratories.

The following tables are contained in this report:

Table 1 Main Analysis Results
Tables of TPH Chromatograms (50 Pages)
Tables of TPH Interpretations (5 Pages)
Table of Report Notes (1 Page)

On behalf of
TES Bretby : J Hannah
J Hannah Project Co-ordinator

Date of Issue: 09/06/04

Tests marked 'not UKAS accredited' in this report are not included in the UKAS Accreditation Schedule for our laboratory.

TES Bretby accepts no responsibility for the sampling related to the above results

TES ID Number	CL/	Client Sample Description	Units :		Method Codes :		Detection Limits :		UKAS Accredited :		Soils Sample Analysis																UKAS TESTING 1252																																																																																																																																																																																																																																																																																																																																																																																																																																												
			mg/kg	BGCN22	mg/kg	GROHSA	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/l	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg	ICPMSS	mg/kg



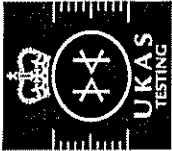

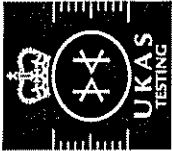
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 Burton-on-Trent, Staffordshire, DE15 0XD
 Tel +44 (0) 1283 554400
 Fax +44 (0) 1283 554422

Redcar Area 17

TES ID Number	Client Sample Description	pH Units	mg/kg WSLM4	mg/kg CL7	mg/kg ICPBOR	Benzene		Toluene		Ethyl Benzene		Xylenes						
						ug/kg BTEXHSA	ug/kg BTEXHSA	ug/kg BTEXHSA	ug/kg BTEXHSA	ug/kg BTEXHSA	ug/kg BTEXHSA	ug/kg BTEXHSA	ug/kg BTEXHSA					
						yes	no	yes	no	yes	no	yes	no					
0410996	17AB003 4.0	11.4	<0.5	<400	<0.5	<10	<10	<10	<10	<10	<10	<20	<20					
0410997	17AB003 6.0	12.7	<0.5	4200	<0.5	<10*	<10*	<10*	<10*	<10*	<10*	<20*	<20*					
0410341	17AT001 1.0	12.3	<0.5	3200	<0.5	<10	<10	<10	<10	<10	<10	<20	<20					
0410342	17AT001 3.8	12.6	<0.5	5000	<0.5	<10	<10	<10	<10	<10	<10	<20	<20					
0410343	17AT002 0.4	12.6	<0.5	3200	1.3	<25	<25	<25	<25	<25	<25	<50	<50					
0410344	17AT002 4.1	12.4	1.6	2800	1.5	<10	<10	<10	<10	<10	<10	<20	<20					
0410163	17AT003 0.6	11.2	<0.5	4700	2.8	<10	<10	<10	<10	<10	<10	<20	<20					
0410164	17AT003 4.1	11.8	<0.5	2600	1.1	<10	<10	<10	<10	<10	<10	<20	<20					
0410159	17AT004 1.5	9.4	<0.5	3300	0.6	<10	<10	<10	<10	<10	<10	<20	<20					
0410160	17AT004 4.1	9.2	<0.5	5100	1.0	<10*	<10*	<10*	<10*	<10*	<10*	<20*	<20*					
0410337	17AT005 0.25	10.8	<0.5	1500	0.6	<25*	<25*	<25*	<25*	<25*	<25*	<50*	<50*					
0410161	17AT005 2.4	9.6	<0.5	4000	3.2	<10	<10	<10	<10	<10	<10	<20	<20					
0410338	17AT005 3.8	10.6	0.5	9900	2.4	<10	<10	<10	<10	<10	<10	<20	<20					
0410162	17AT005 4.0	12.8	<0.5	3100	<0.5	<10	<10	<10	<10	<10	<10	<20	<20					
0410345	17AT006 1.0	12.6	<0.5	3400	0.6	<10	<10	<10	<10	<10	<10	<20	<20					
0410346	17AT006 3.8	11.8	<0.5	1900	1.5	<10*	<10*	<10*	<10*	<10*	<10*	<20*	<20*					
0410165	17AT020 0.2	10.9	<0.5	4600	1.8	<10*	<10*	<10*	<10*	<10*	<10*	<20*	<20*					
0410166	17AT020 4.0	11.9	<0.5	3900	1.5	<10	<10	<10	<10	<10	<10	<20	<20					
0410335	17AT021 0.3	9.9	<0.5	5600	0.7	<25*	<25*	<25*	<25*	<25*	<25*	<50*	<50*					
0410336	17AT021 3.9	10.1	0.6	11500	2.0	<10	<10	<10	<10	<10	<10	<20	<20					

TES
Bretby

TES Bretby
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Burton-on-Trent, Staffordshire, DE15

TES ID Number CL/		Client Sample Description	Soils Sample Analysis																														
			Combined Report																														
			Date Printed		Report Number		Table Number		Page Number																								
			10 June 2004		1		3 of 9																										
		Units :		Method Codes :		Detection Limits :		UKAS Accredited :																									
		mg/kg	PAH/FID	mg/kg	PAH/FID	mg/kg	PAH/FID	mg/kg	PAH/FID	mg/kg	PAH/FID	mg/kg	PAH/FID	mg/kg	PAH/FID	mg/kg	PAH/FID	mg/kg	PAH/FID	mg/kg	PAH/FID	mg/kg	PAH/FID	mg/kg	PAH/FID								
		1	yes	1	yes	1	yes	1	yes	1	yes	1	yes	1	yes	1	yes	1	yes	1	yes	1	yes	1	yes								
		Naphthalene (AR)		Acenaphthylene (AR)		Acenaphthene (AR)		Fluorene (AR)		Phenanthrene (AR)		Anthracene (AR)		Fluoranthene (AR)		Pyrene (AR)		Benzo(a)anthracene (AR)		Chrysene (AR)		Benzo(b)fluoranthene (AR)		Benzo(k)fluoranthene (AR)		Benzo(a)pyrene (AR)		Indeno(123-cd)pyrene (AR)		Dibenzo(ah)anthracene (AR)		Benzo(ghi)perylene (AR)	
0410996	17AB003 4.0	<1		<1		<1		<1		1		<1		2		2		1		1		1		<1		2		<1		<1		1	
0410997	17AB003 6.0	<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1	
0410341	17AT001 1.0	<1		<1		<1		<1		<1		<1		1		1		<1		<1		<1		<1		<1		<1		<1		<1	
0410342	17AT001 3.8	<1		<1		<1		<1		1		<1		2		1		<1		<1		<1		<1		<1		<1		<1		<1	
0410343	17AT002 0.4	<1		<1		<1		<1		2		<1		3		2		2		2		2		2		2		2		1		1	
0410344	17AT002 4.1	<1		<1		<1		<1		7		2		15		12		6		6		5		4		6		6		3		3	
0410163	17AT003 0.6	<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1	
0410164	17AT003 4.1	<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1	
0410159	17AT004 1.5	<1		<1		<1		<1		1		<1		2		2		1		1		1		1		1		1		<1		<1	
0410160	17AT004 4.1	<1		<1		<1		<1		2		<1		3		2		1		1		2		1		1		1		<1		<1	
0410337	17AT005 0.25	1		<1		<1		<1		2		<1		2		2		2		2		2		2		2		2		<1		<1	
0410161	17AT005 2.4	<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1	
0410338	17AT005 3.8	<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1	
0410162	17AT005 4.0	2		<1		1		<1		42		11		62		63		37		39		52		9		44		26		5		27	
0410345	17AT006 1.0	<1		<1		<1		<1		2		<1		3		2		2		2		2		2		2		2		<1		<1	
0410346	17AT006 3.8	<1		<1		<1		<1		<1		<1		1		1		1		1		<1		1		<1		<1		<1		<1	
0410165	17AT020 0.2	<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1	
0410166	17AT020 4.0	<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1	
0410335	17AT021 0.3	7		1		1		1		7		3		10		7		6		7		9		3		6		4		1		4	
0410336	17AT021 3.9	<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1	
 TES Bretby PO Box 100, Bretby Business Park, Burton-on-Trent, Staffordshire, DE15 0XD Tel +44 (0) 1283 554400 Fax +44 (0) 1283 554422			Client Name Contact		Enviros Ms B Thompson		Soils Sample Analysis																										
							Combined Report																										
							Date Printed		10 June 2004																								
							Report Number		1																								
Table Number		3 of 9																															

[illegible]

[illegible]

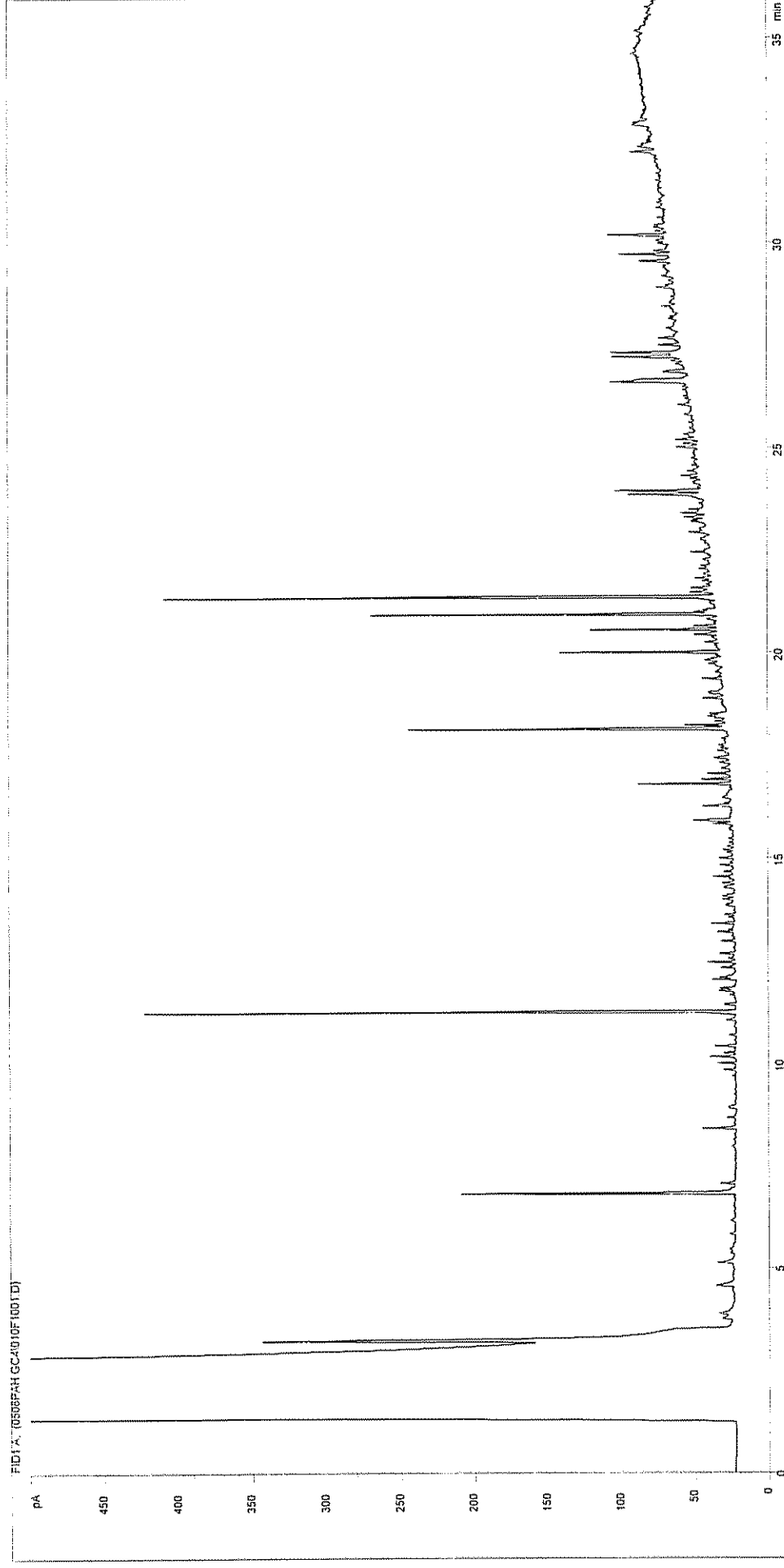
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[illegible]

[illegible]

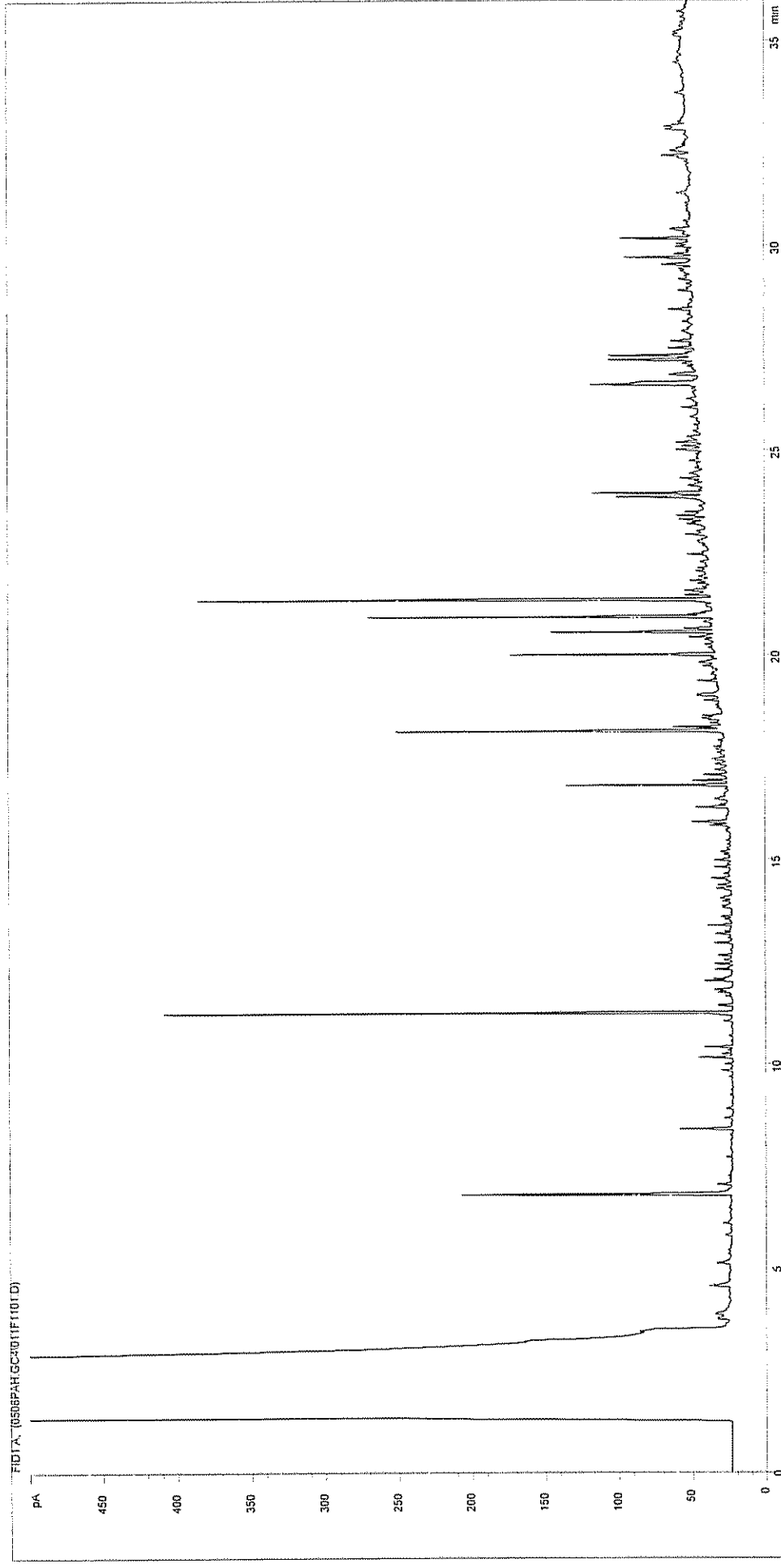
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Petroleum Hydrocarbons (C8 to C37) by GC/FID



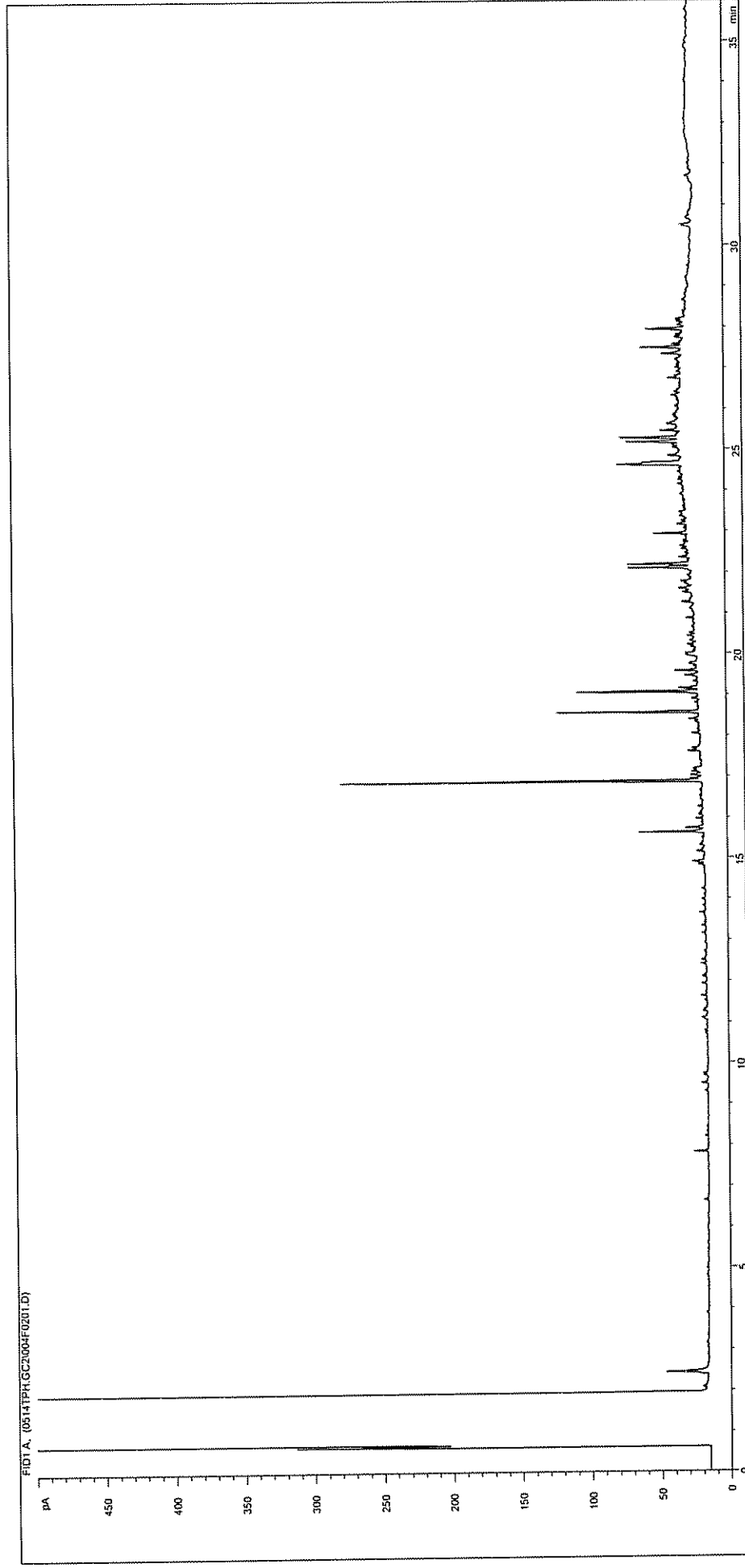
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Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	17AT004 1.5
Acquisition Date/Time:	08-May-04		
Datafile:	C:\TES\DATA\0508PAH.GC4\010F1001.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



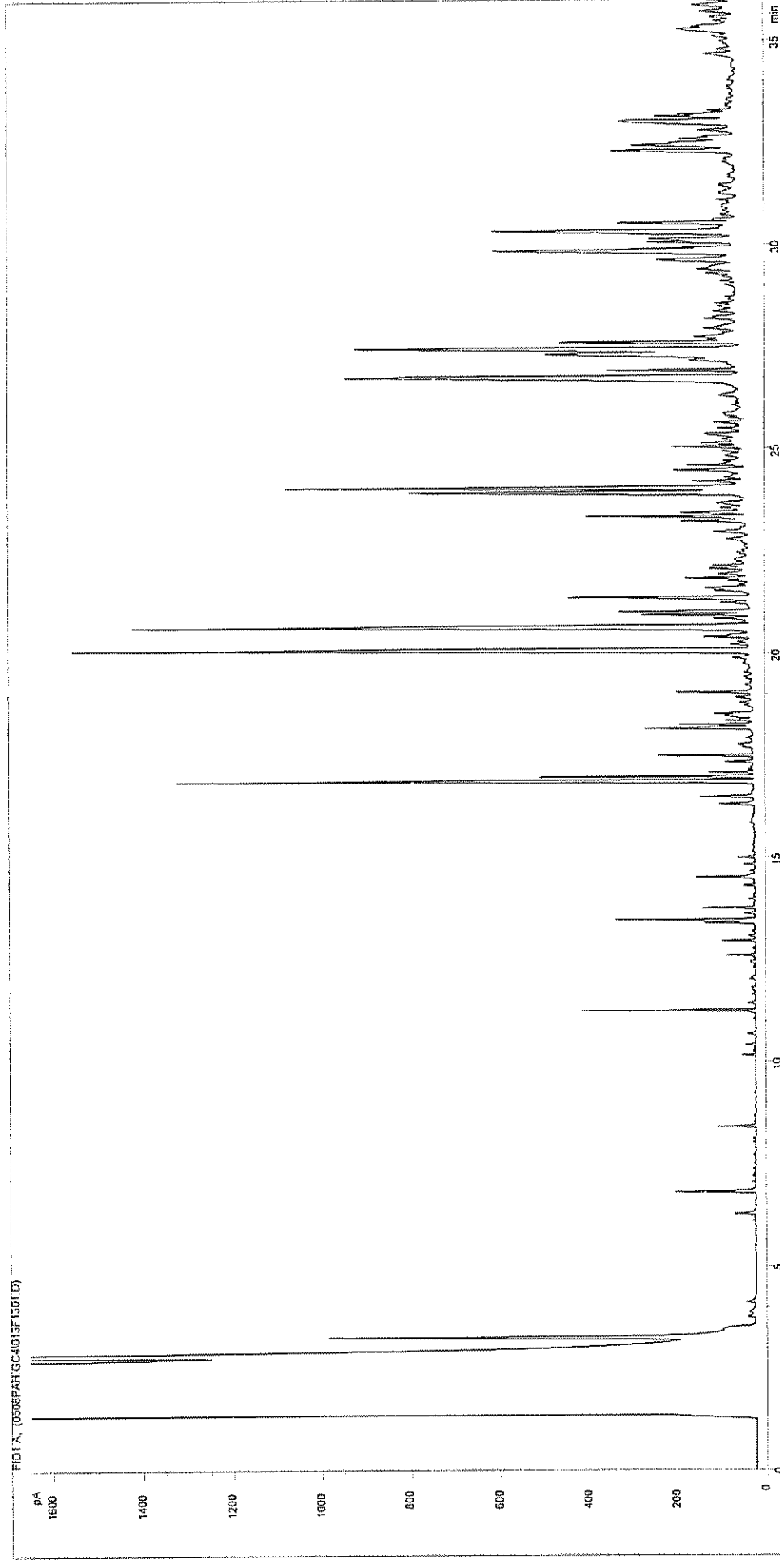
Sample ID:	CL0410160	Job Number:	S04_1600
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	17AT004 4.1
Acquisition Date/Time:	08-May-04		
Datafile:	C:\TES\DATA\0508PAH.GC4011F1101.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



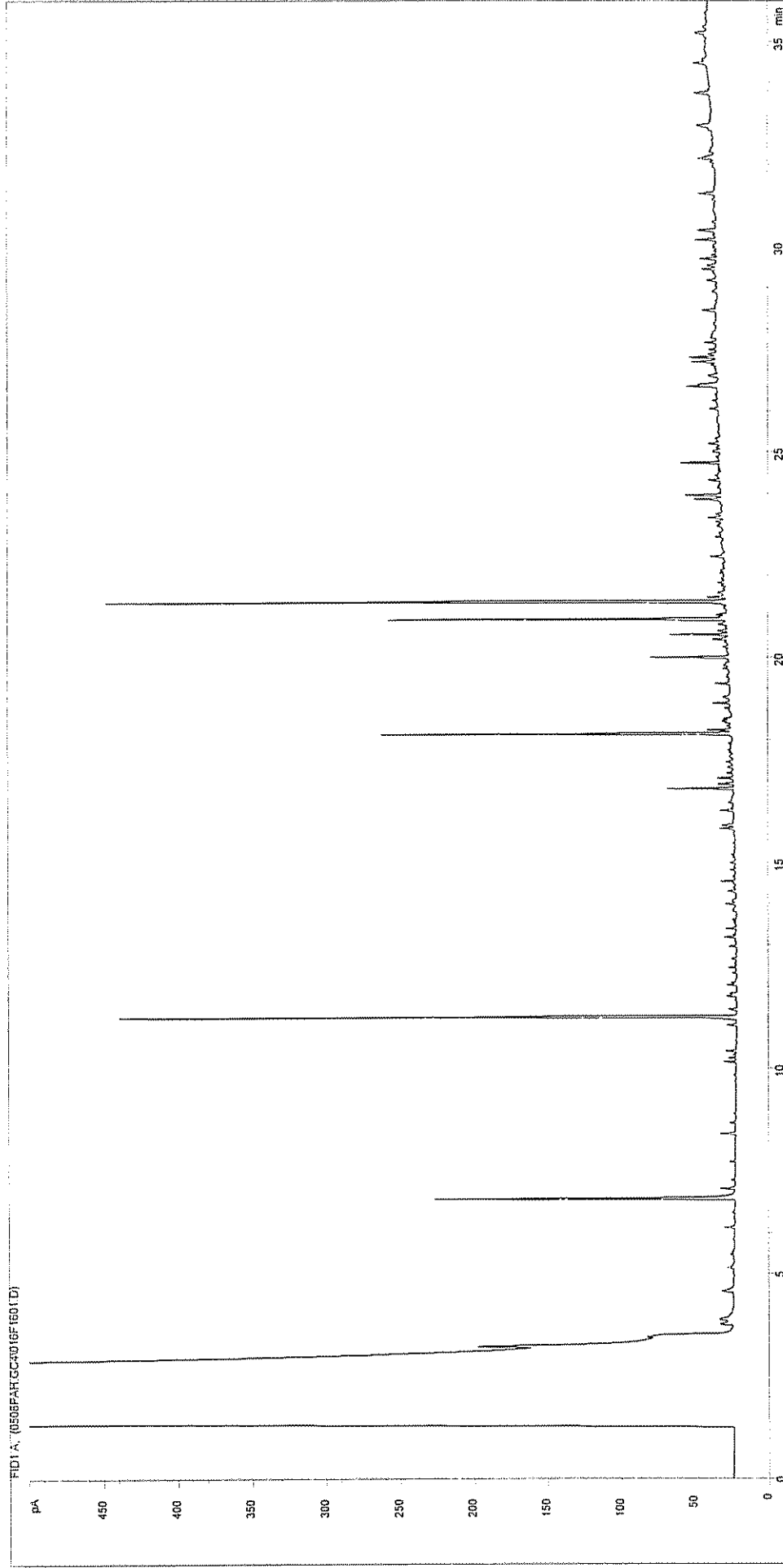
Sample ID:	CL0410161	Job Number:	S04_1600
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	17AT005 2.4
Acquisition Date/Time:	14-May-04		
Datafile:	C:\TES\DATA\0514TPH.GC2\004F0201.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



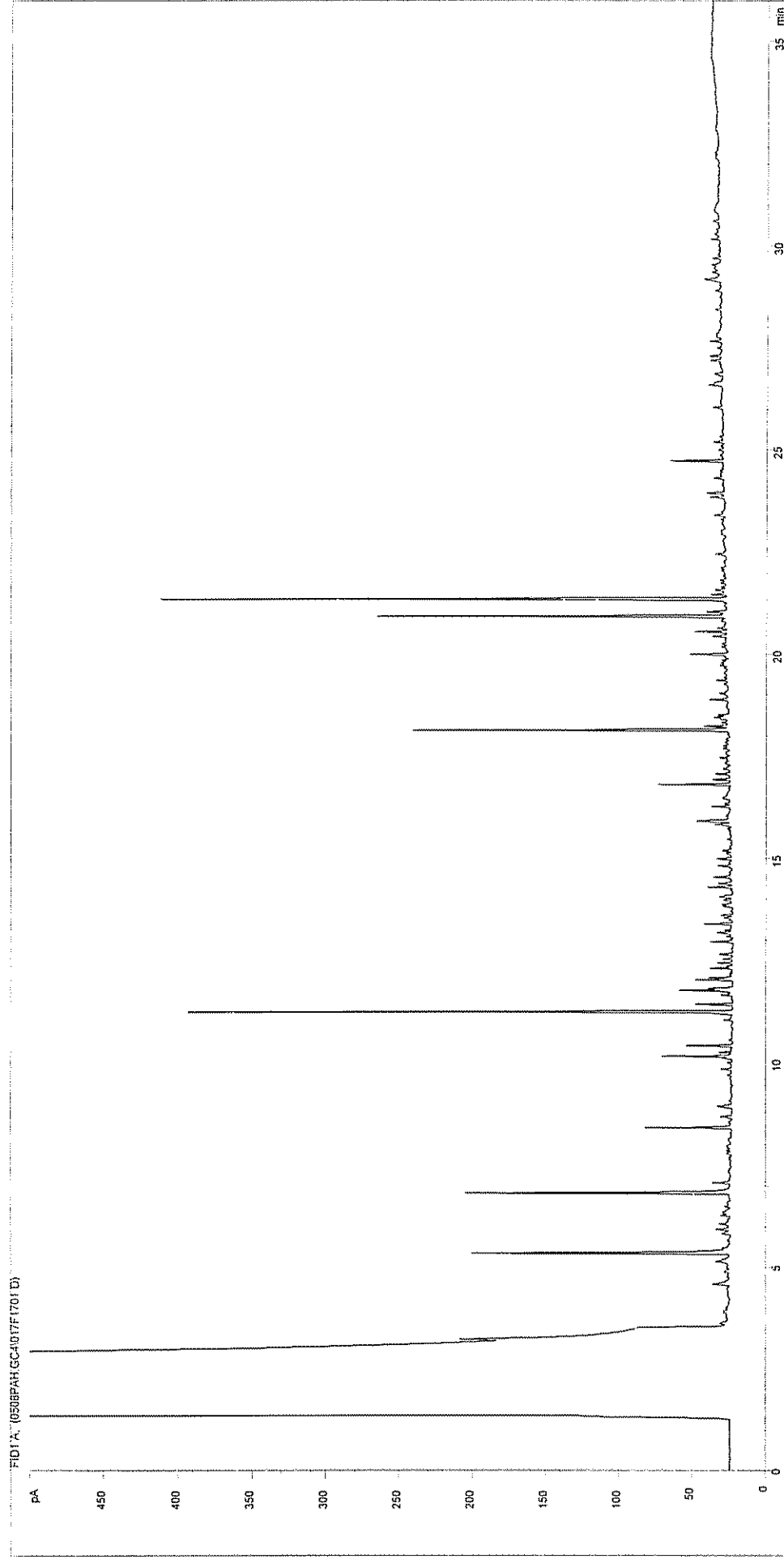
Sample ID:	CL0410162	Job Number:	S04_1600
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	17AT005 4.0
Acquisition Date/Time:	09-May-04		
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Petroleum Hydrocarbons (C8 to C37) by GC/FID



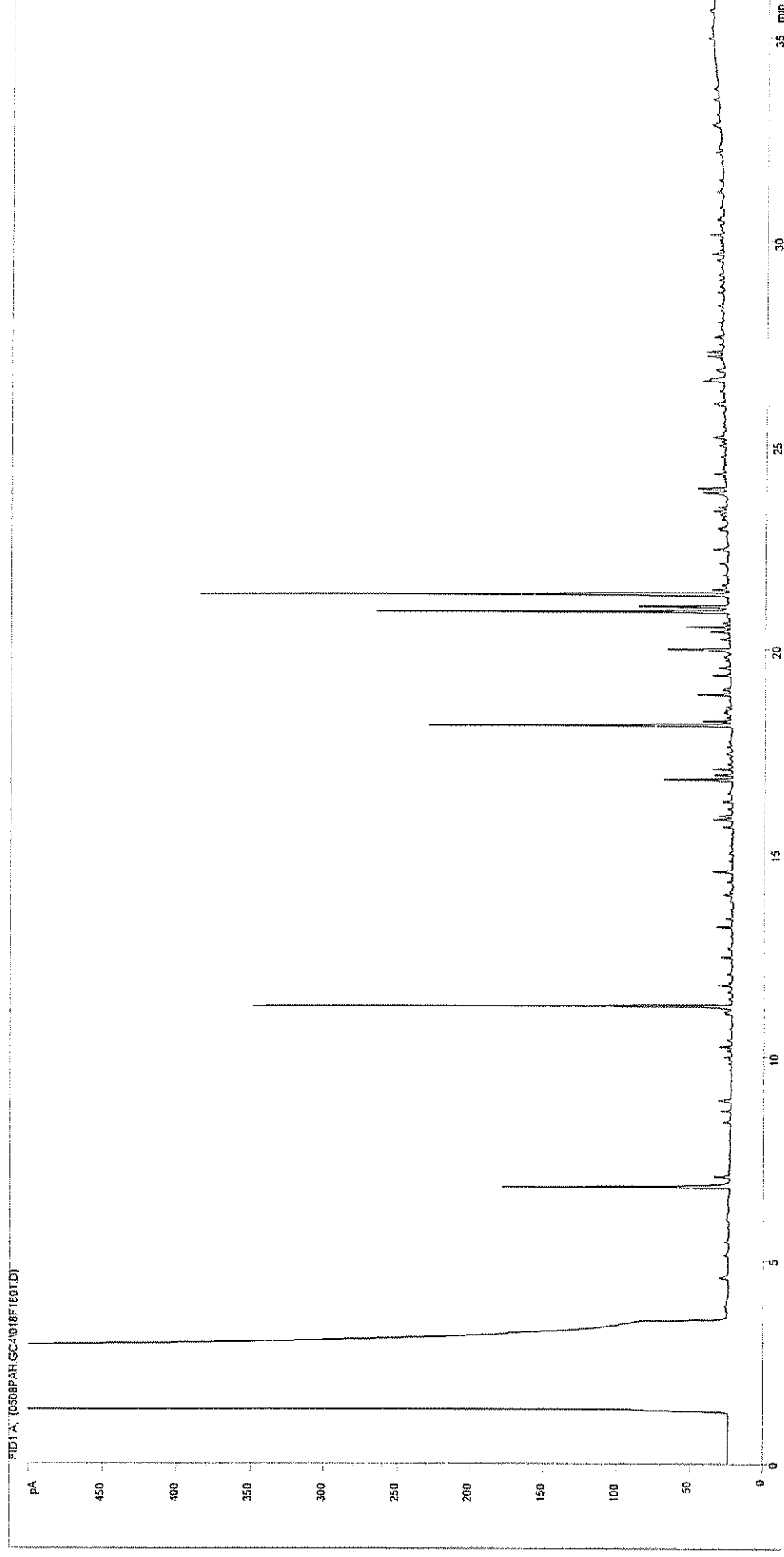
Sample ID:	CL0410163	Job Number:	S04_1600
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	17AT003 0.6
Acquisition Date/Time:	09-May-04		
Datafile:	C:\TES\DATA\0508PAH.GC4\016F1601.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



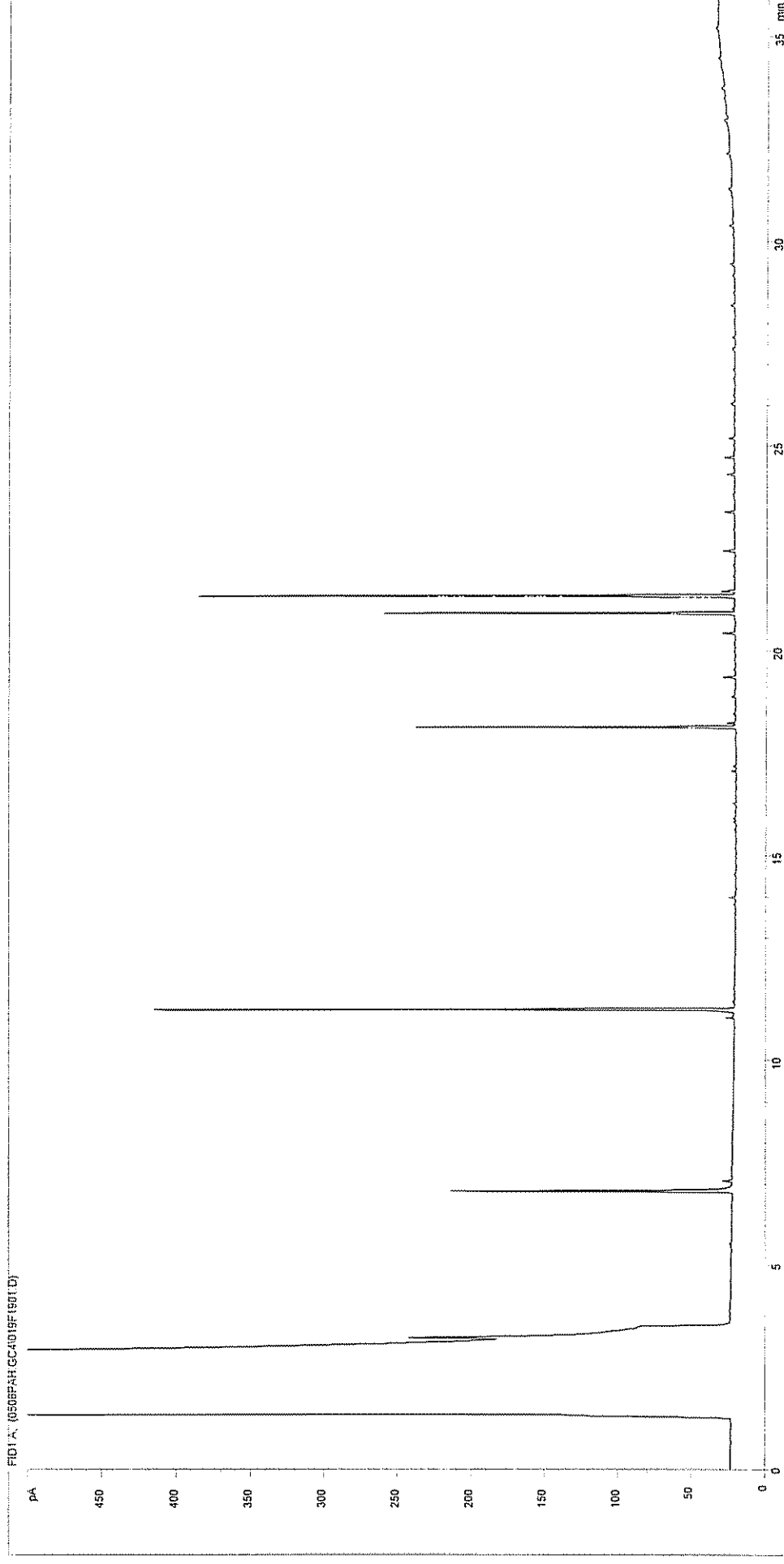
Sample ID:	CL0410164	Job Number:	S04_1600
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	17AT003 4.1
Acquisition Date/Time:	09-May-04		
Datafile:	C:\TES\DATA\0508PAH.GC4\017F1701.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0410165	Job Number:	S04_1600
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	17AT020 0.2
Acquisition Date/Time:	09-May-04		
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Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

CL0410166

Multiplier:

0.1

Dilution:

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Acquisition Method:

WMF_RUNF.M

Acquisition Date/Time:

09-May-04

Datafile:

C:\TES\DATA\0508PAH.GC4\019F1901.D

Job Number:

S04_1600

Client:

Enviros

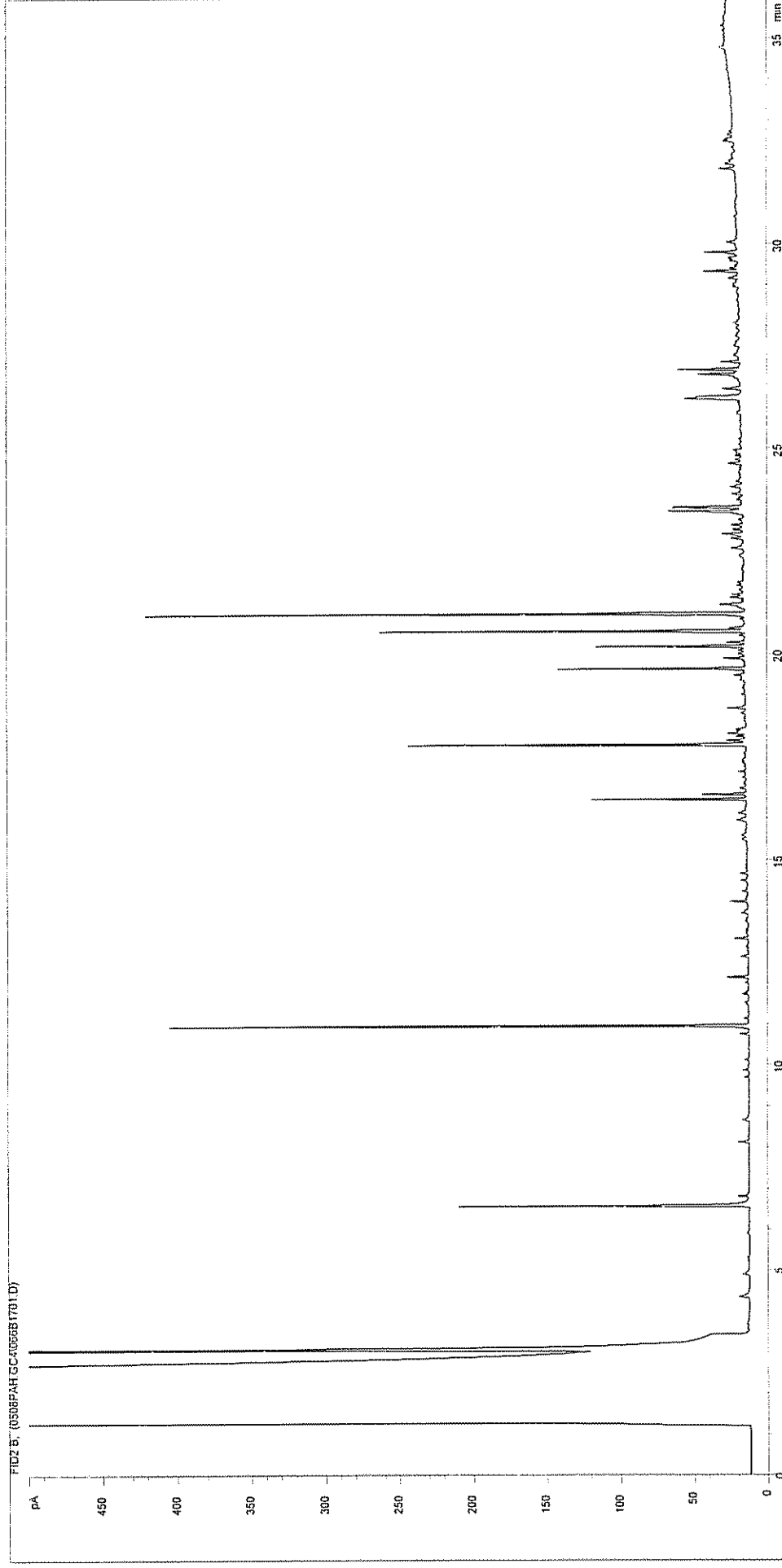
Site:

Teeside C00520017A

Client Sample Ref:

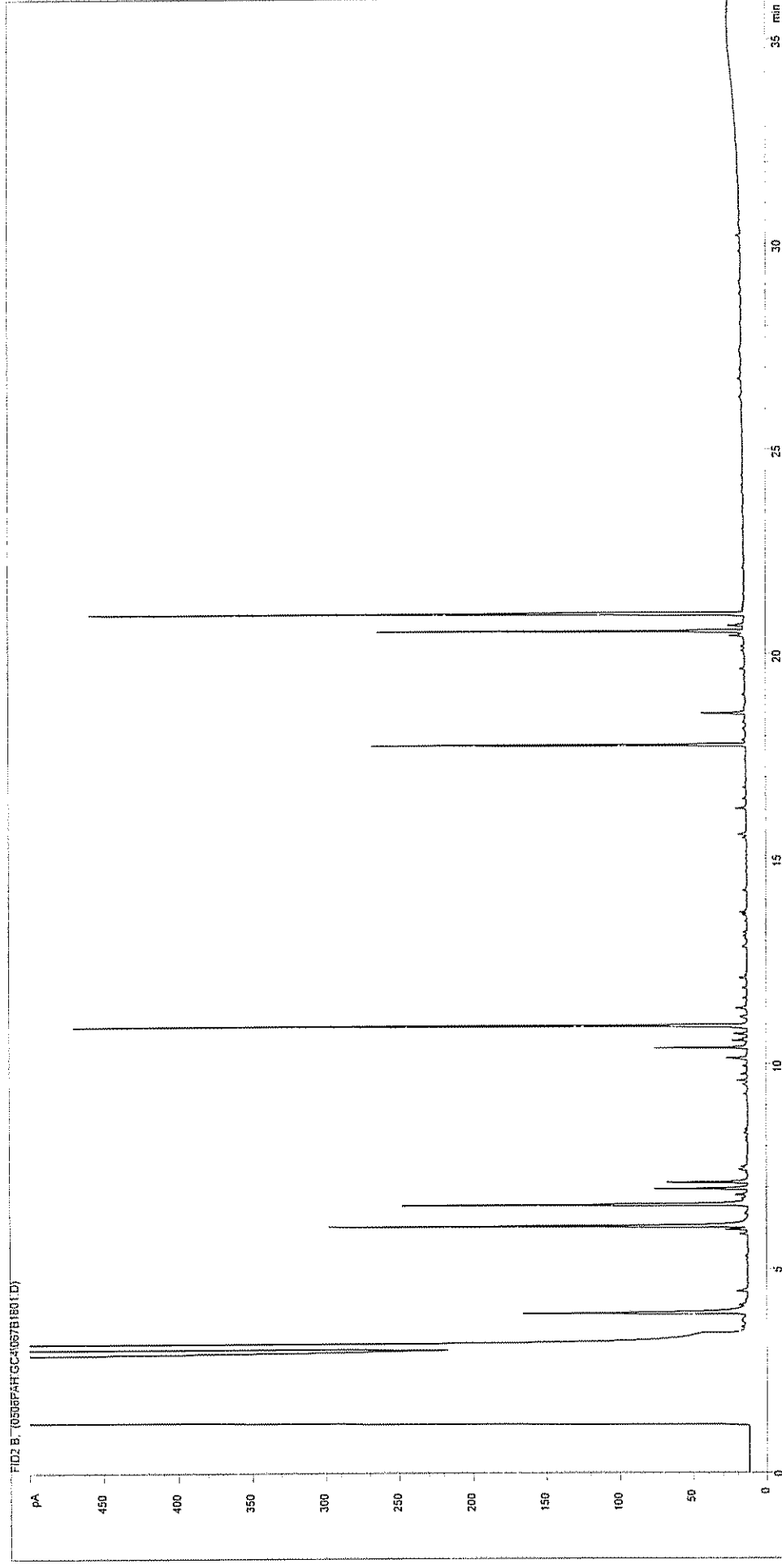
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Petroleum Hydrocarbons (C8 to C37) by GC/FID



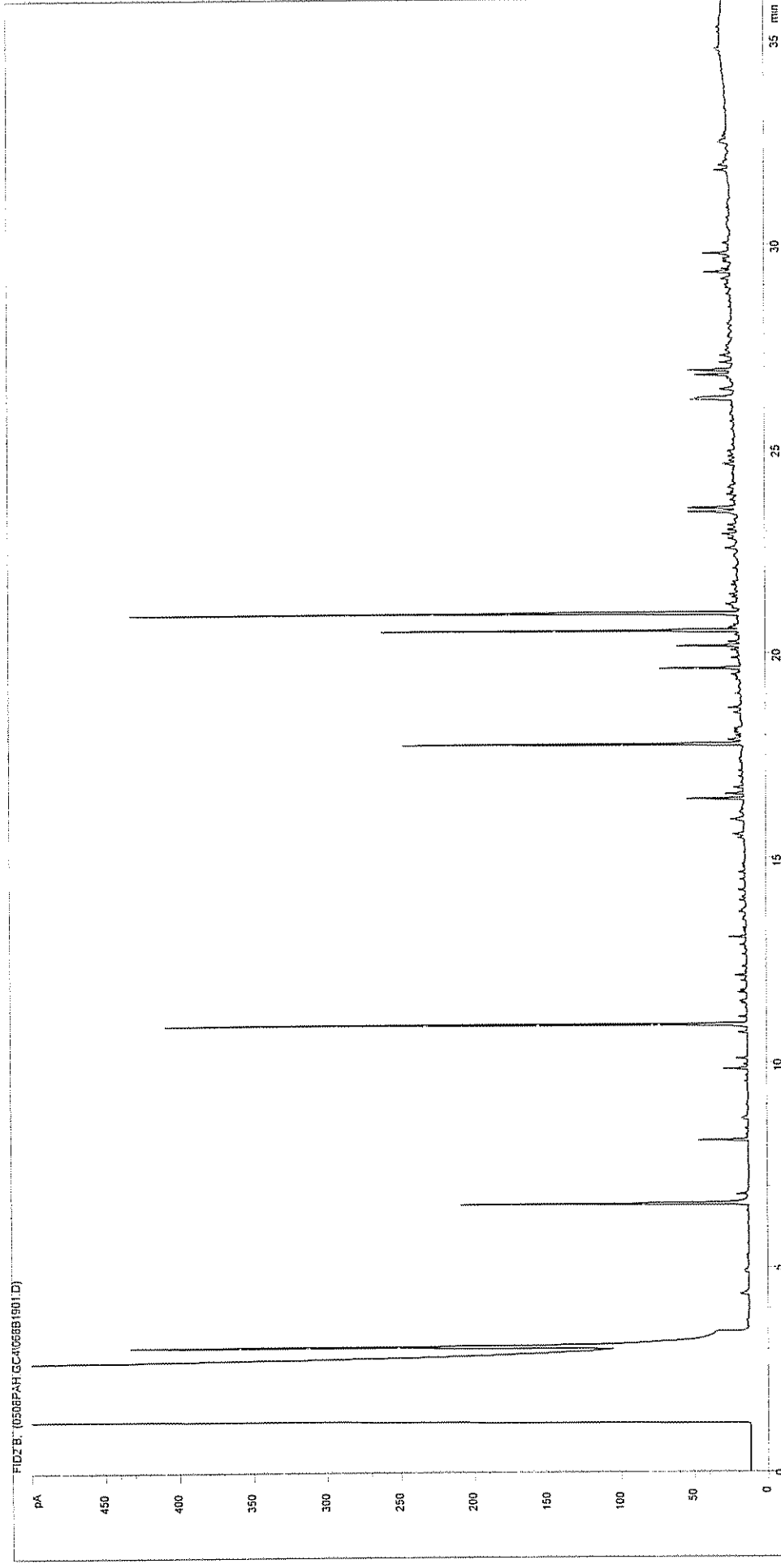
Sample ID:	CL0410167	Job Number:	S04_1601
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	17BT008 0.2
Acquisition Date/Time:	09-May-04		
Datafile:	C:\TES\DATA\0508PAH.GC4\066B1701.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



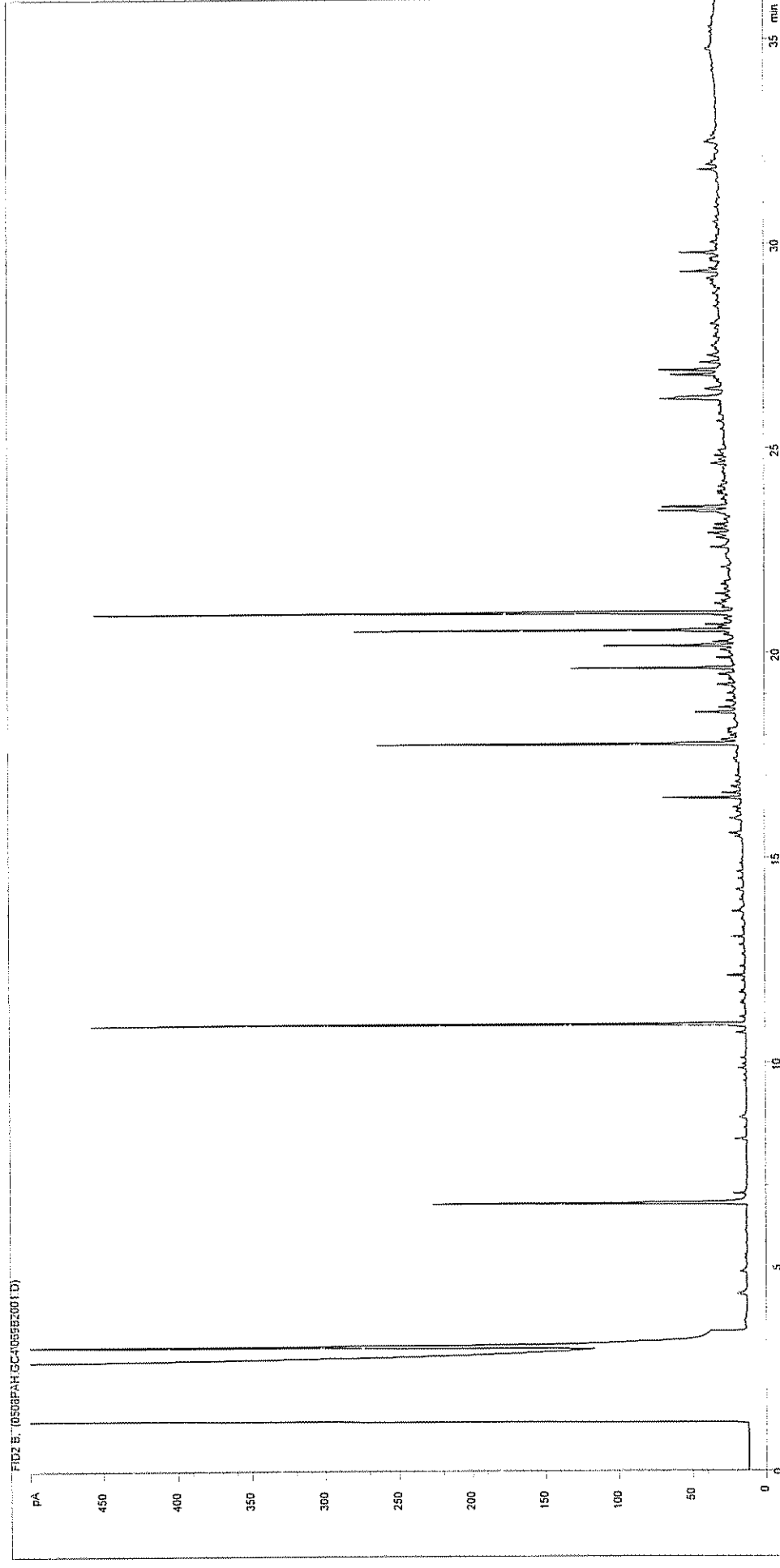
Sample ID:	CL0410168	Job Number:	S04_1601
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	17BT008 4.0
Acquisition Date/Time:	09-May-04		
Datafile:	C:\TES\DATA\0508PAH.GC4\067B1801.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



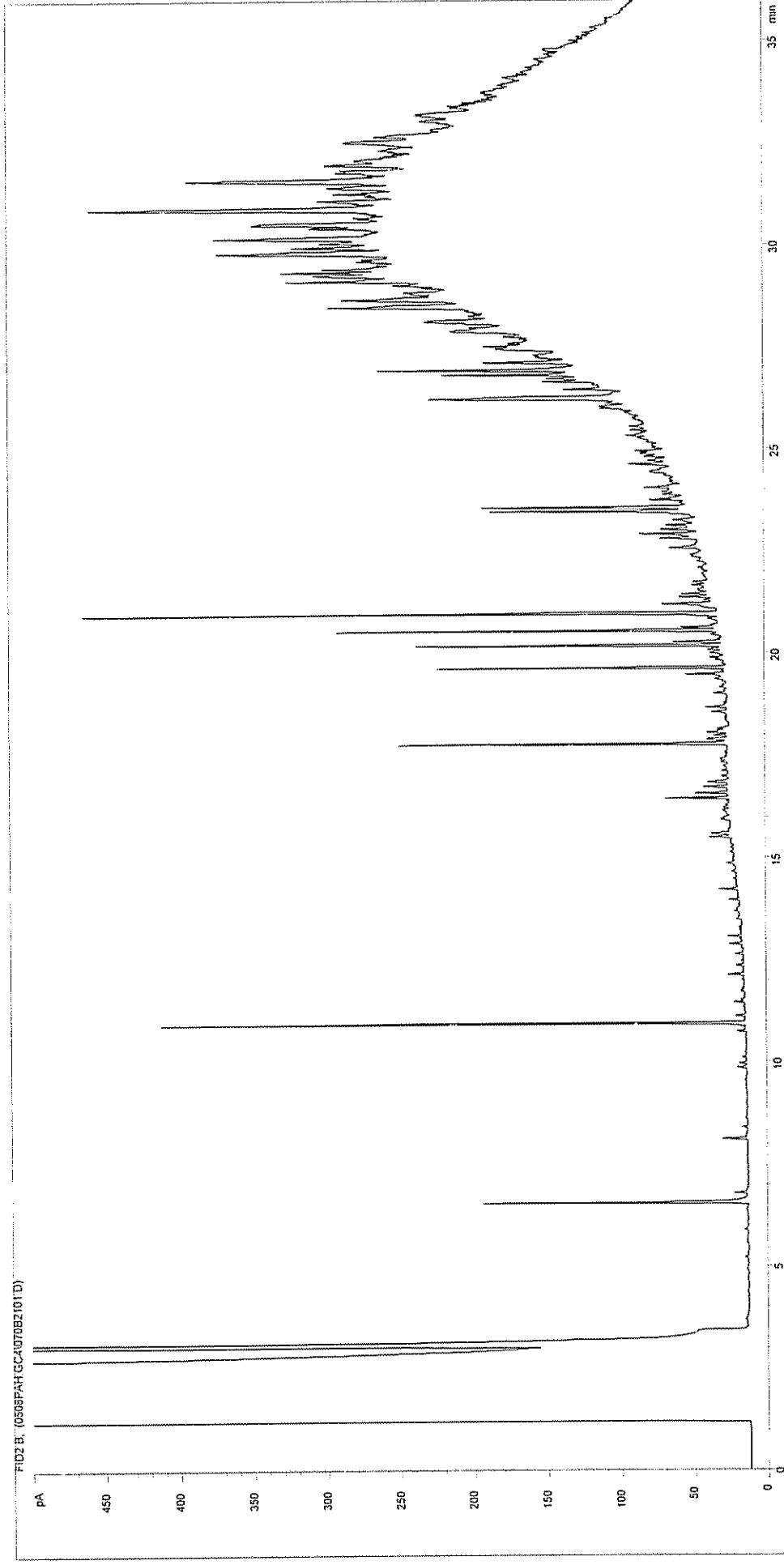
Sample ID:	CL0410169	Job Number:	S04_1601
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	17BT009 0.1
Acquisition Date/Time:	09-May-04		
Datafile:	C:\TES\DATA\0508PAH.GC4\068B1901.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



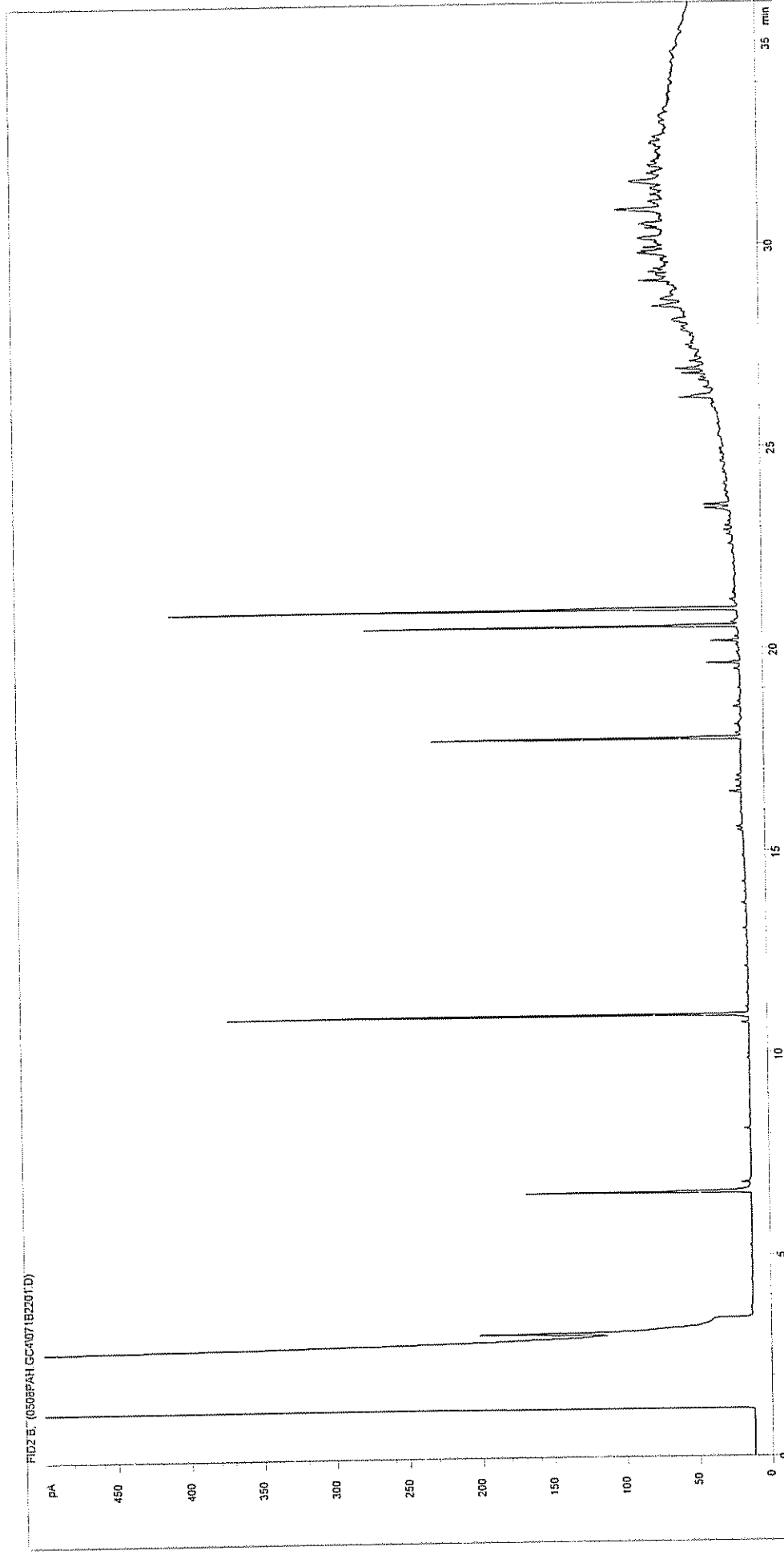
Sample ID:	CL0410170	Job Number:	S04_1601
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	17BT009 3.9
Acquisition Date/Time:	09-May-04		
Datafile:	C:\TES\DATA\0508PAH.GC4\069B2001.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0410171	Job Number:	S04_1601
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	17BT011 0.1.
Acquisition Date/Time:	09-May-04		
Datafile:	C:\TES\DATA\0508PAH.GC4\070B2101.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

Multiplier:

Dilution:

Acquisition Method:

Acquisition Date/Time:

Datafile:

CL0410172

0.1

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WMF_RUNF.M

09-May-04

C:\TES\DATA\0508PAH.GC4071B2201.D

Job Number:

Client:

Site:

Client Sample Ref:

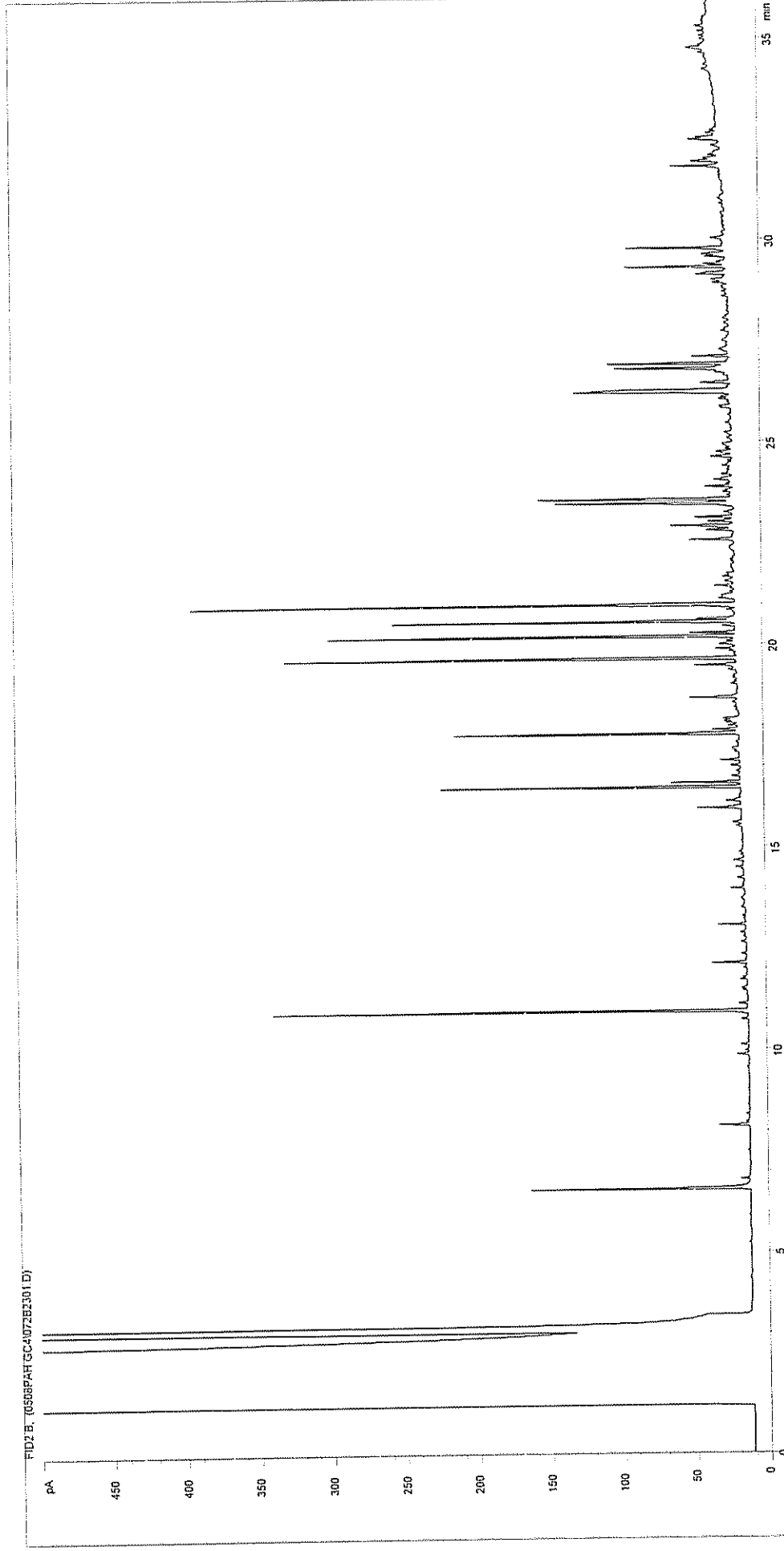
S04_1601

Enviros

Teeside C00520017A

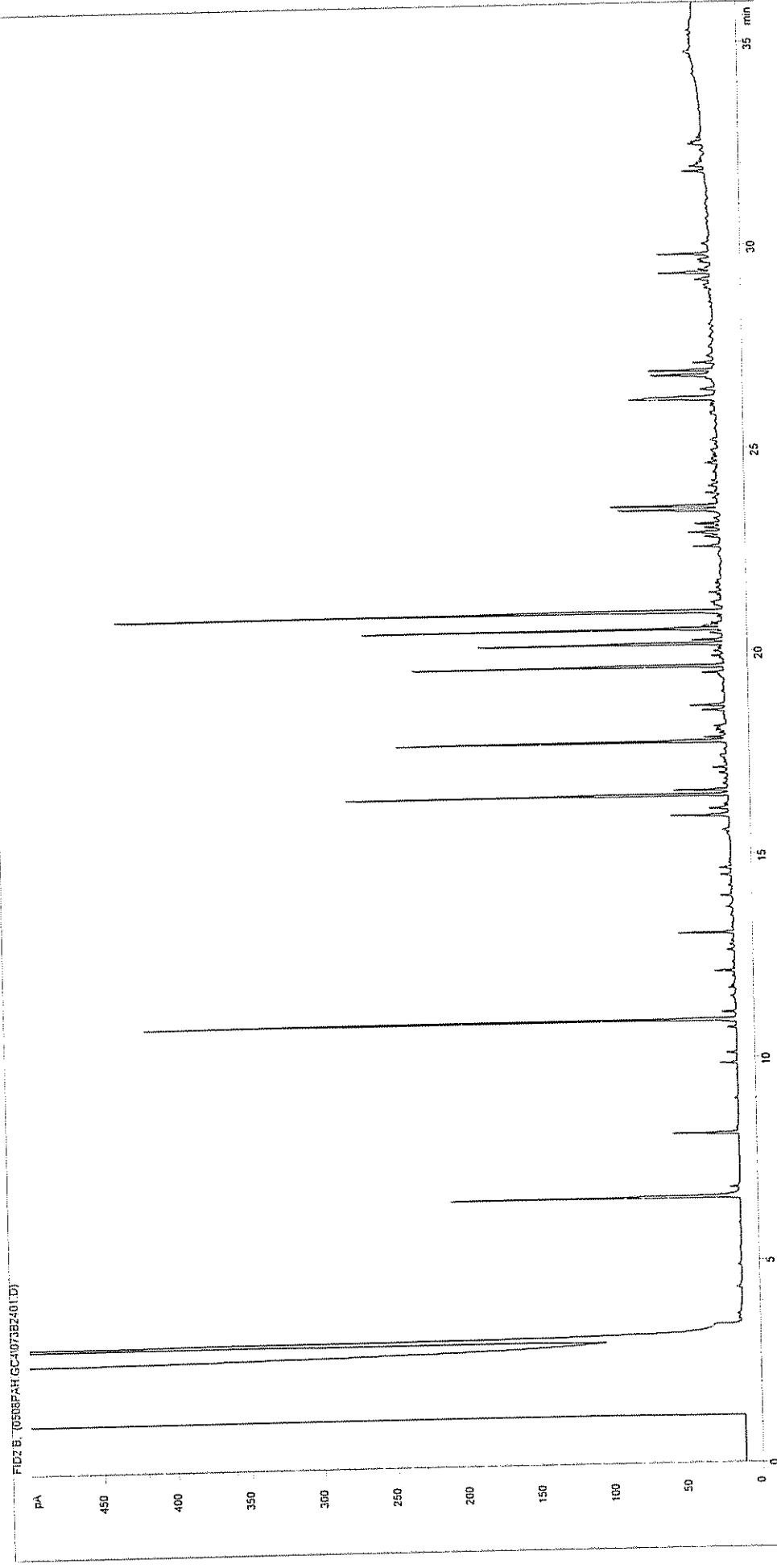
17BT011 3.7

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0410173	Job Number:	S04_1601
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Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	17BT012 0.3
Acquisition Date/Time:	09-May-04		
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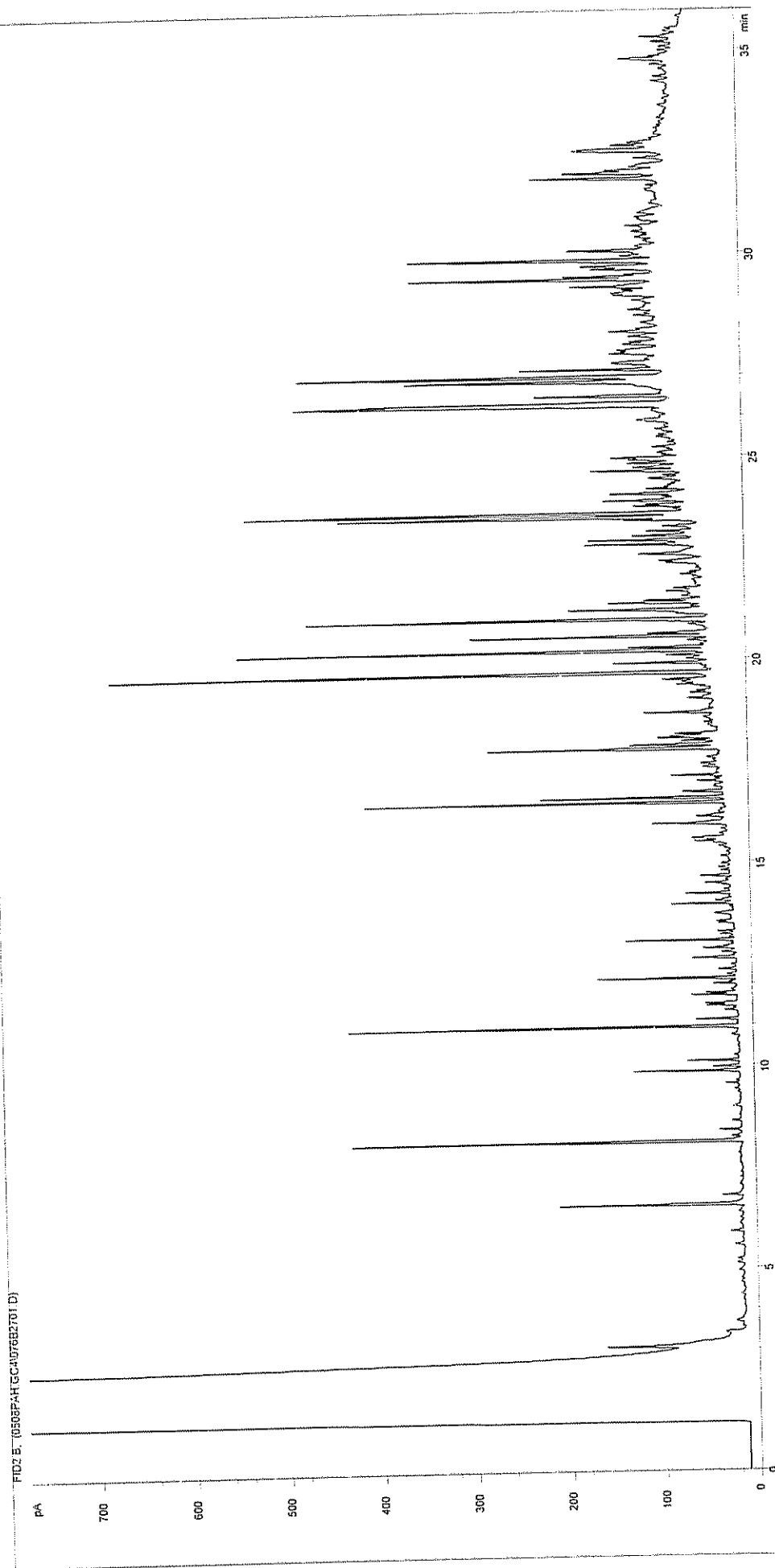
Petroleum Hydrocarbons (C8 to C37) by GC/FID



Job Number: S04_1601
Client: Enviros
Site: Teeside C00520017A
Client Sample Ref: 17BT012 4.0

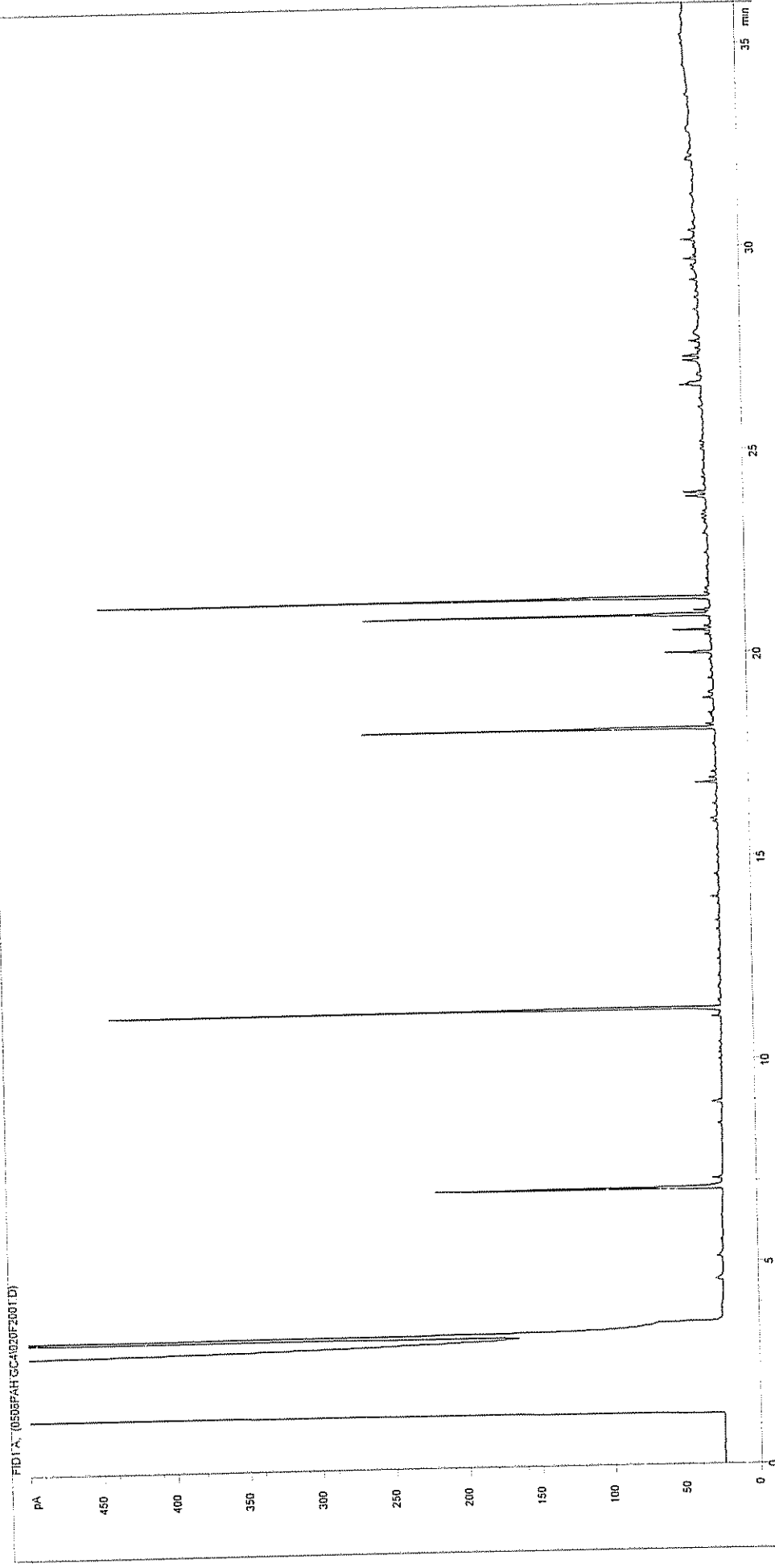
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Multiplier: 0.1
Dilution: 1
Acquisition Method: WMF_RUNF.M
Acquisition Date/Time: 09-May-04
Datafile: C:\TES\DATA\0508PAH.GC4\073B2401.D

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0410175	Job Number:	S04_1601
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	17BT015 0.2
Acquisition Date/Time:	09-May-04		
Datafile:	C:\TES\DATA\0508PAH.GC4\076B2701.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

Multiplier:

Dilution:

Acquisition Method:

Acquisition Date/Time:

Datafile:

CL0410176

0.1

1

WMF_RUNF.M

09-May-04

C:\TES\DATA\0508PAH.GC4020F2001.D

Job Number:

Client:

Site:

Client Sample Ref:

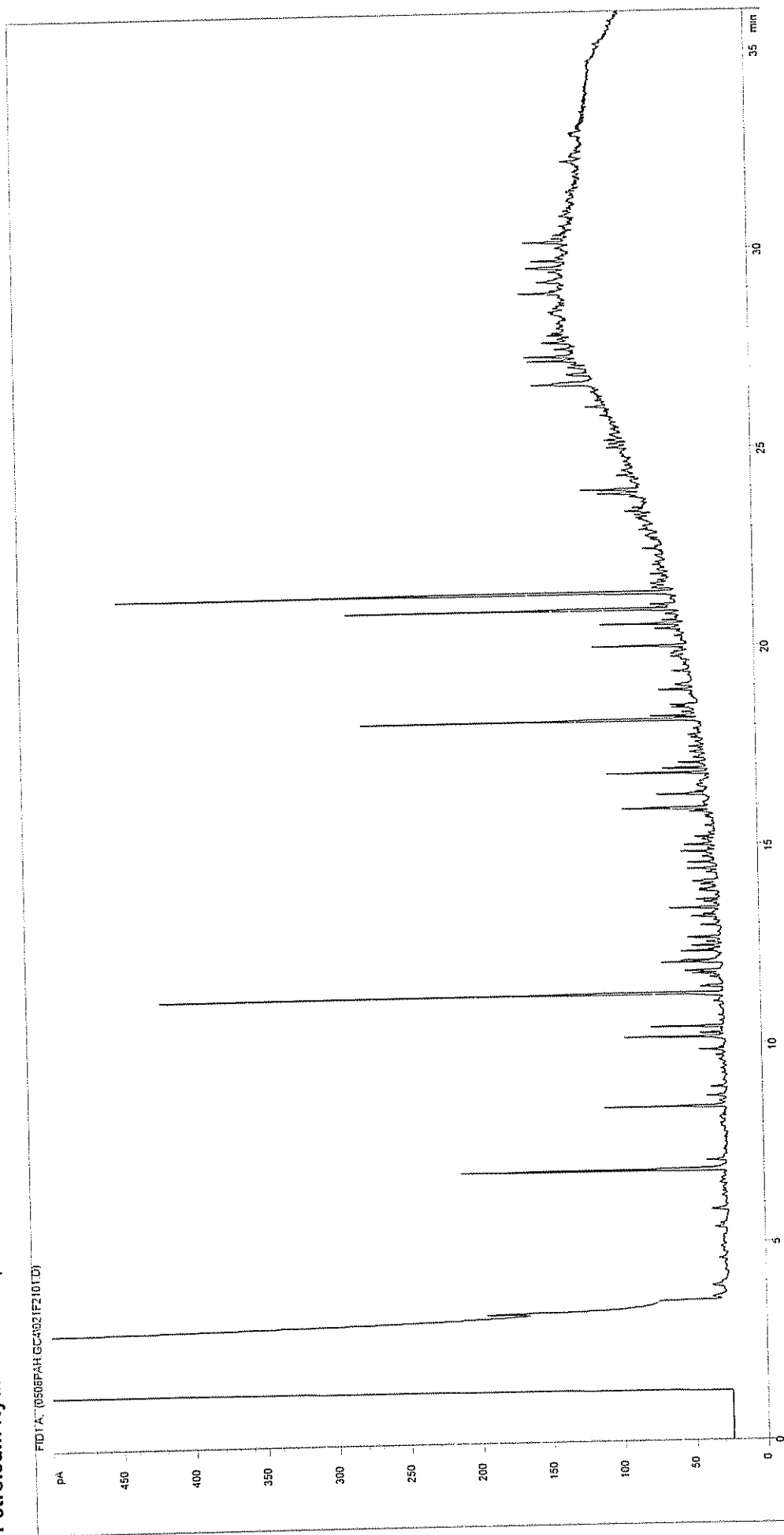
S04_1601

Enviros

Teeside C00520017A

17BT015 4.0

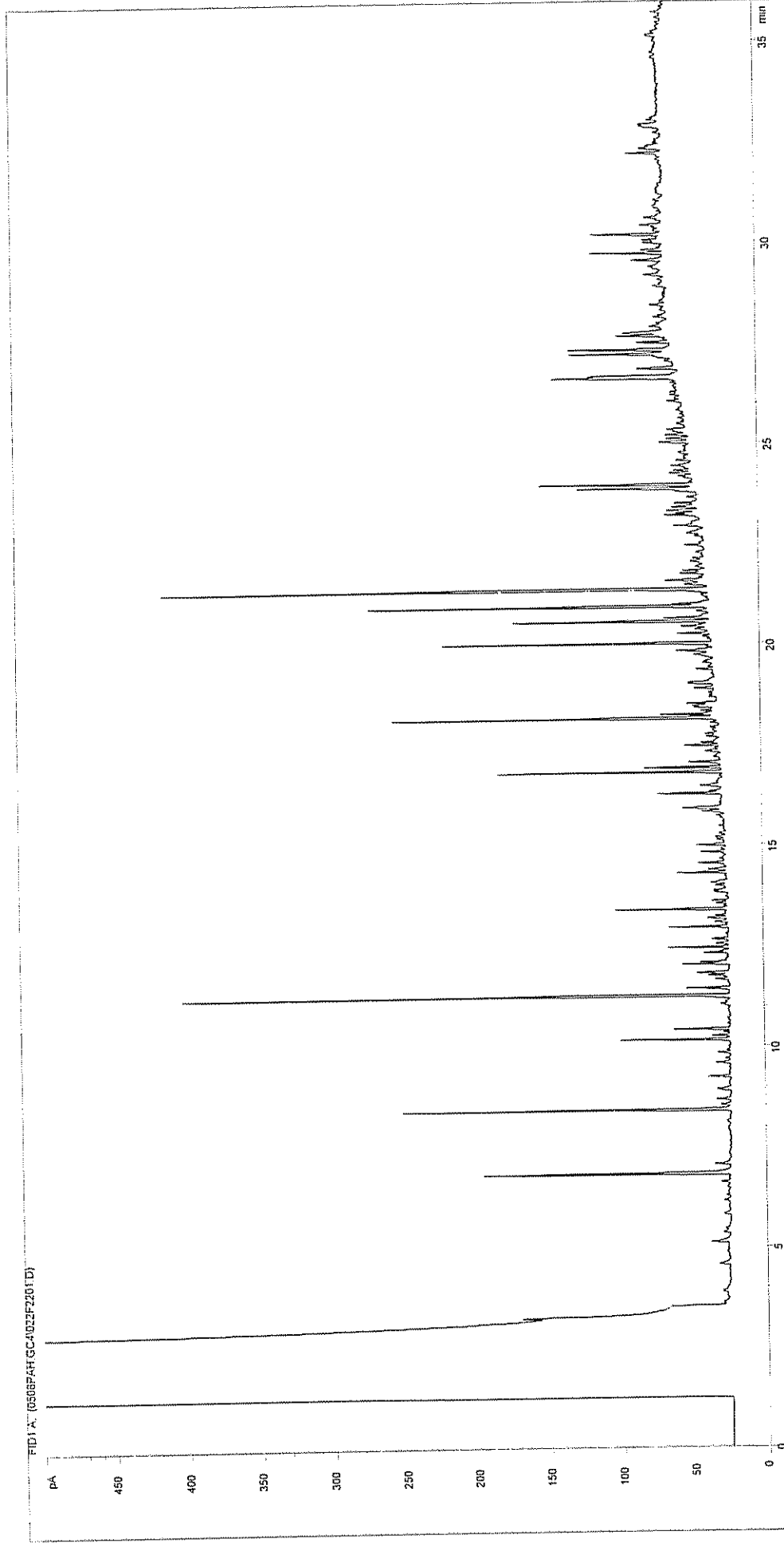
Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID: CL0410177
Multiplier: 0.1
Dilution: 1
Acquisition Method: WMF_RUNF.M
Acquisition Date/Time: 09-May-04
Datafile: C:\TES\DATA\0508PAH.GC4021F2101.D

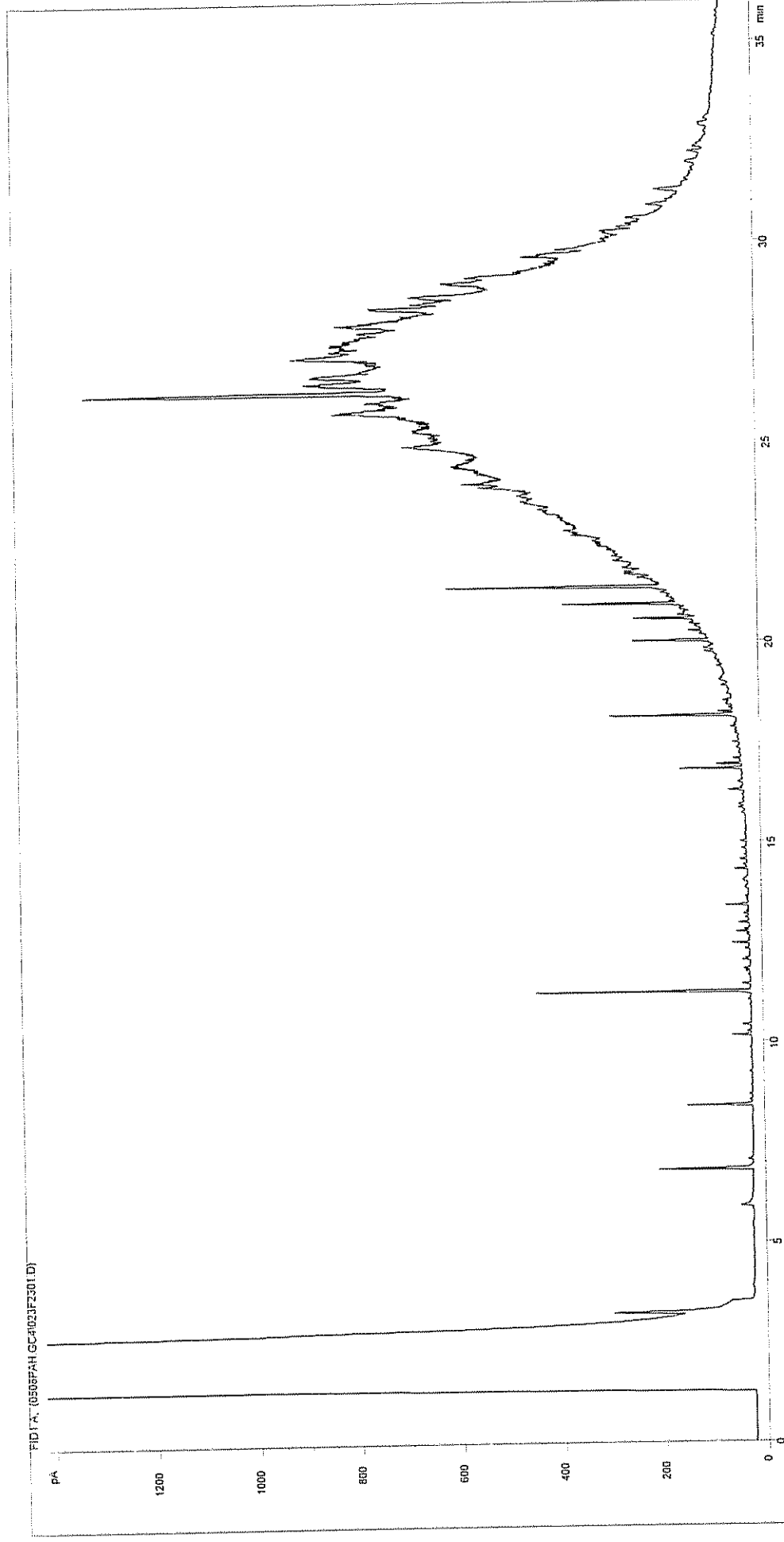
Job Number: S04_1601
Client: Enviro
Site: Teeside C00520017A
Client Sample Ref: 17BT016 0.1

Petroleum Hydrocarbons (C8 to C37) by GC/FID



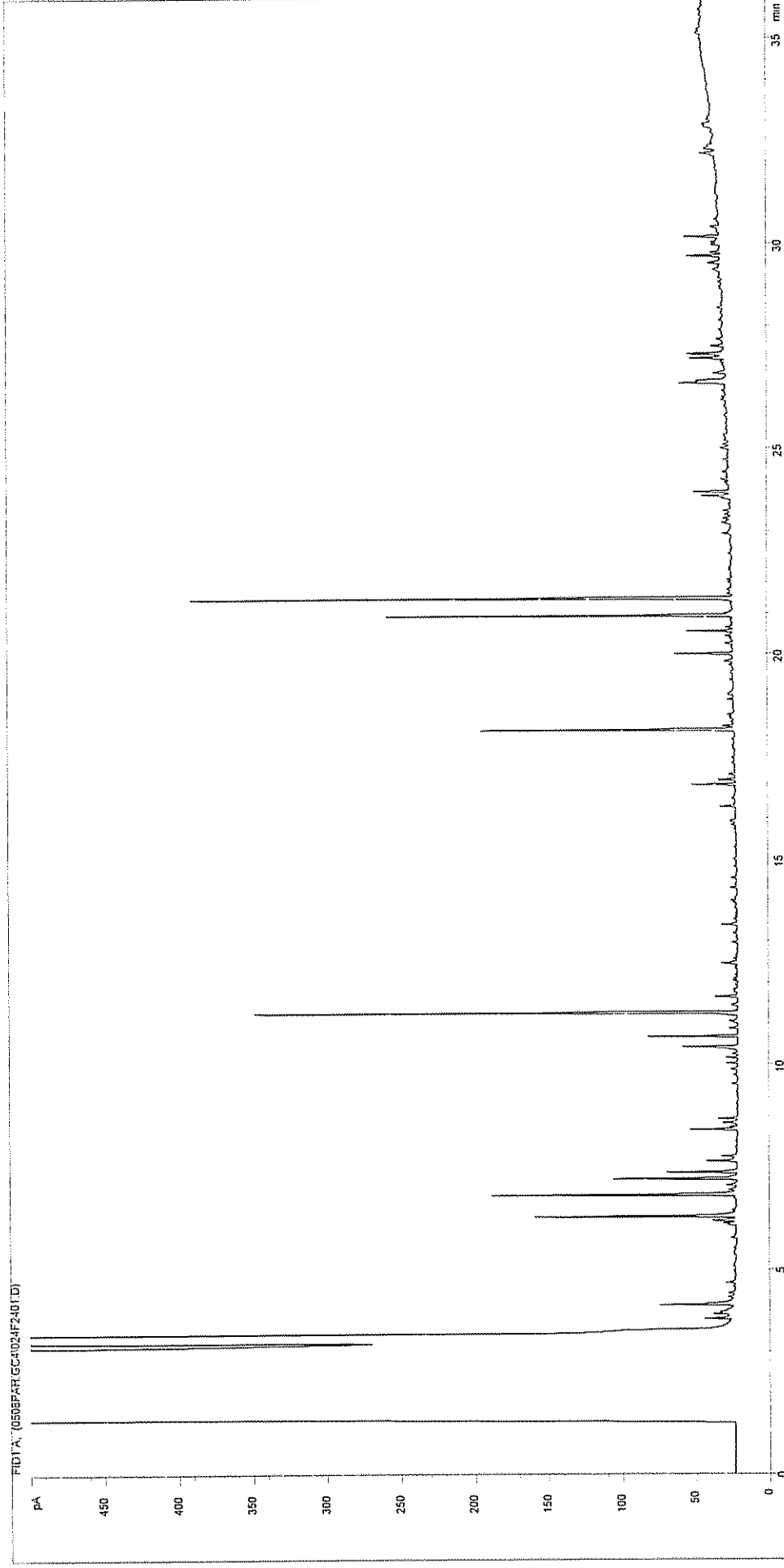
Sample ID:	CL0410178	Job Number:	S04_1601
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	17BT016 3.8
Acquisition Date/Time:	09-May-04		
Datafile:	C:\TES\DATA\0508PAH.GC4\022F2201.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



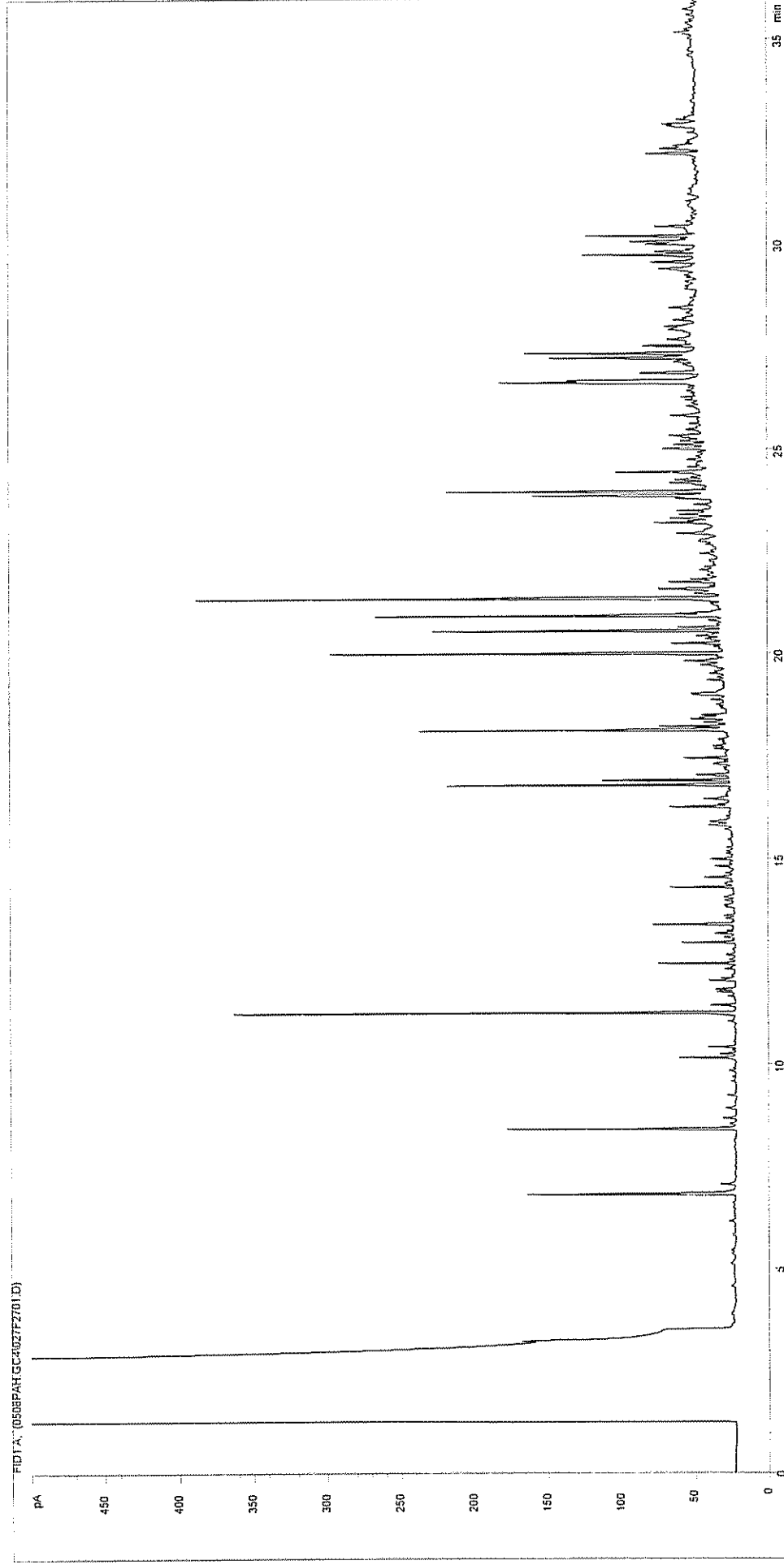
Sample ID:	CL0410179	Job Number:	S04_1601
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	17BT017 0.2
Acquisition Date/Time:	09-May-04		
Datafile:	C:\TES\DATA\0508PAH.GC4\023F2301.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



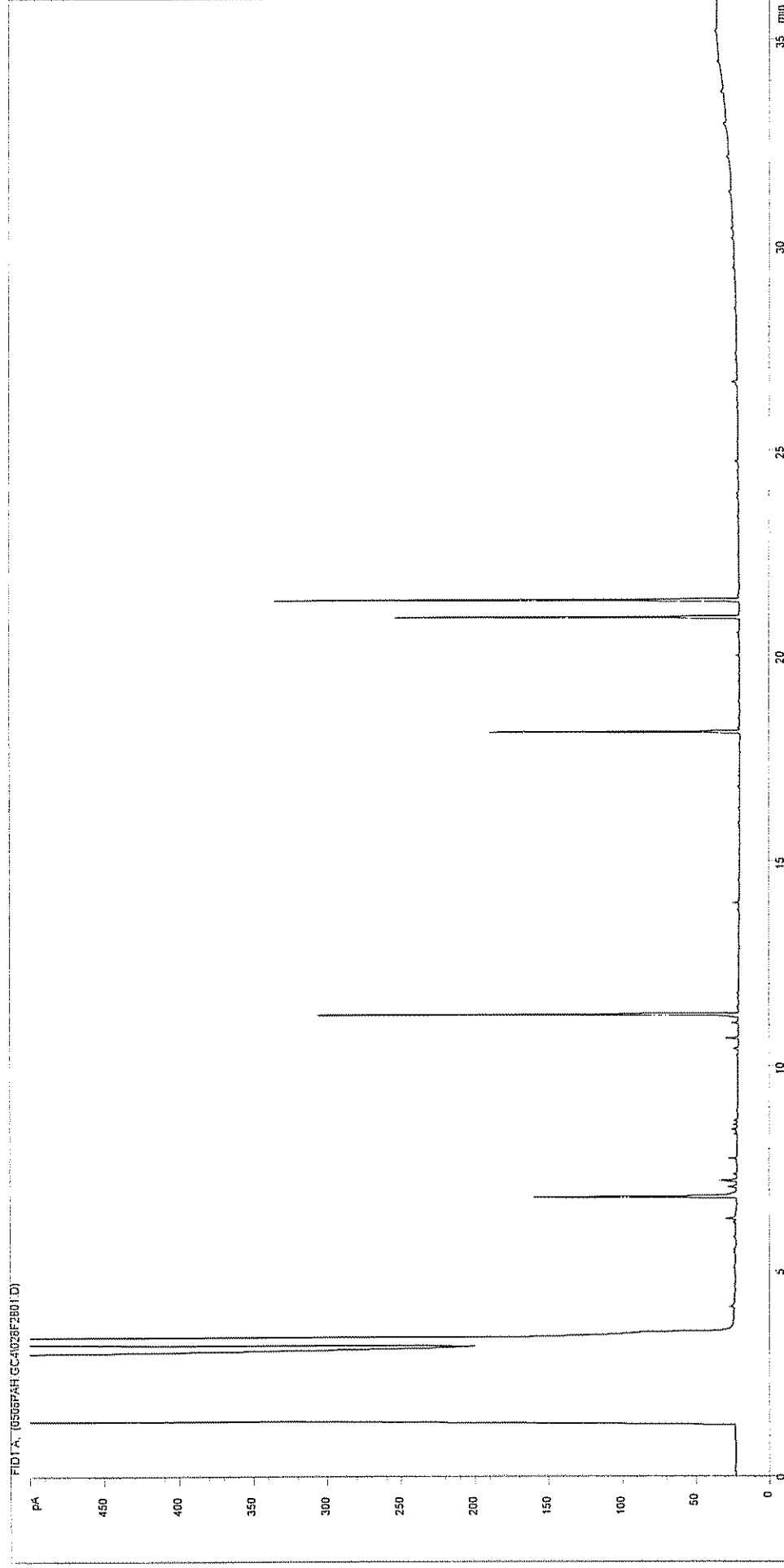
Sample ID:	CL0410180	Job Number:	S04_1601
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	17BT017 3.9
Acquisition Date/Time:	09-May-04		
Datafile:	C:\TES\DATA\0508PAH.GC4\024F2401.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



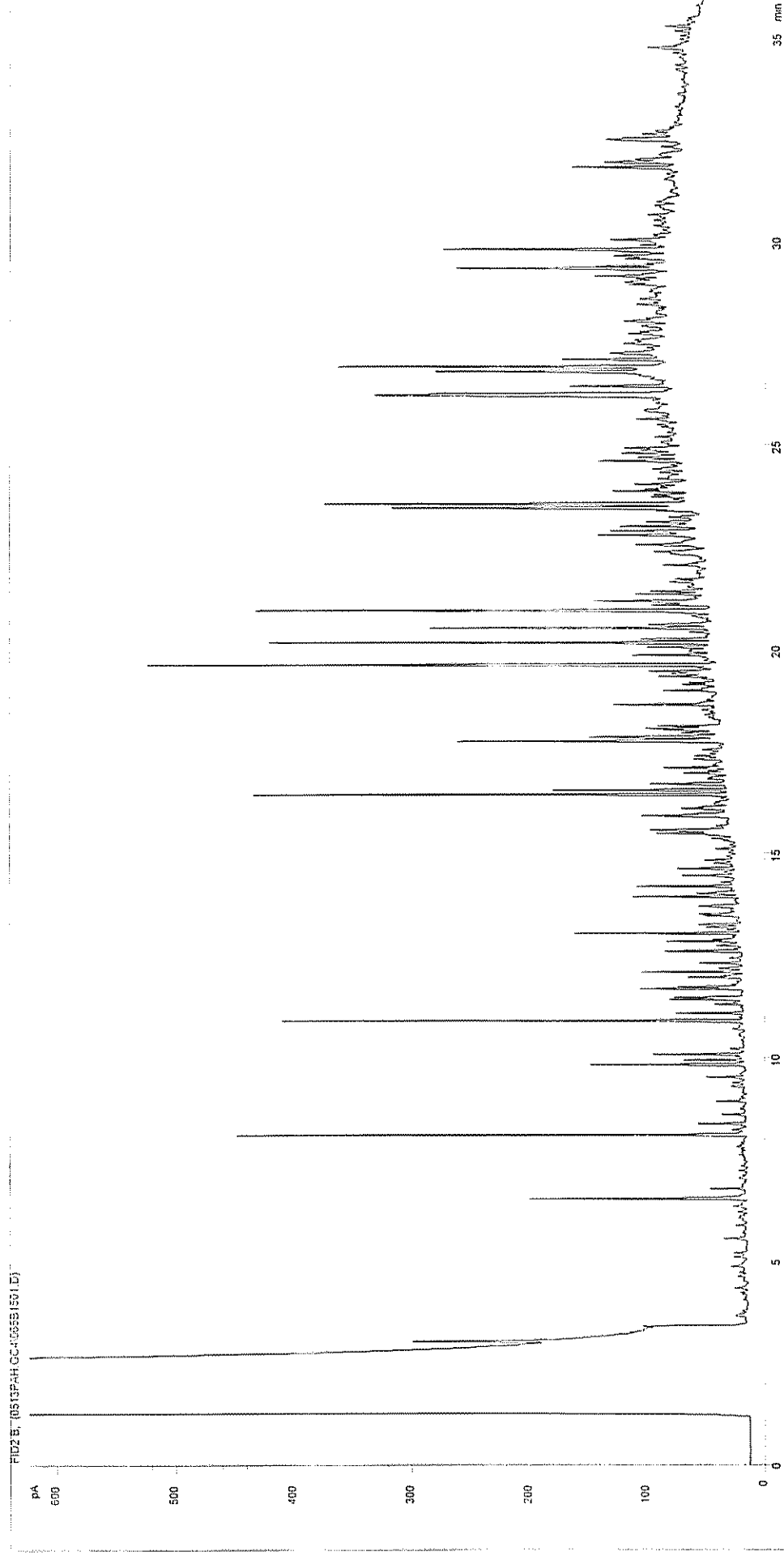
Sample ID:	CL0410181	Job Number:	S04_1601
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	17BT018 0.2
Acquisition Date/Time:	09-May-04		
Datafile:	C:\TES\DATA\0508PAH.GC4\027F2701.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



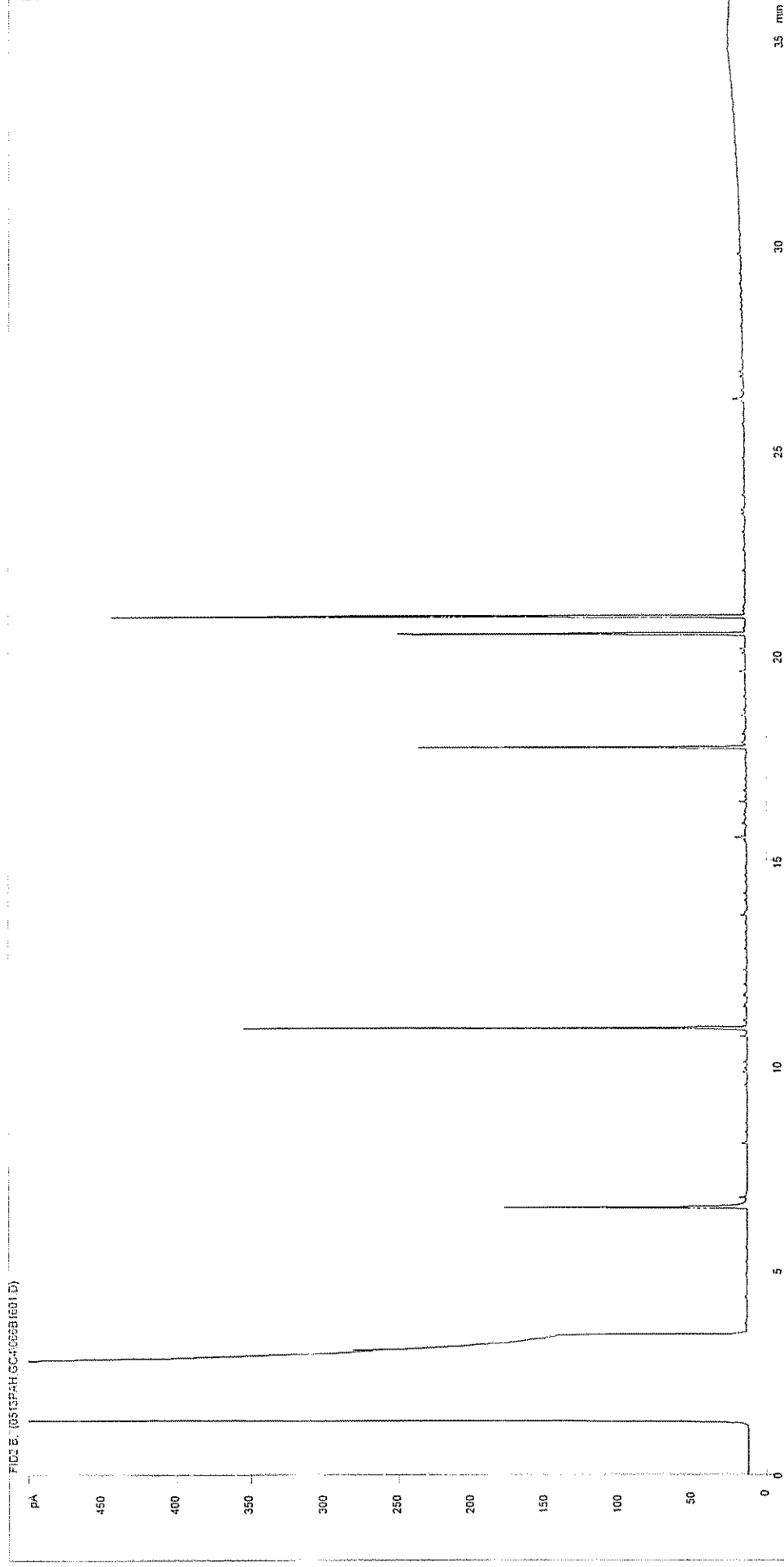
Sample ID:	CL0410182	Job Number:	S04_1601
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	17BT018 3.9
Acquisition Date/Time:	09-May-04		
Datafile:	C:\TES\DATA\0508PAH.GC4\028F2801.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0410335	Job Number:	S04_1623
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	17AT021 0.3
Acquisition Date/Time:	14-May-04		
Datafile:	C:\TES\DATA\0513PAH.GC4\065B1501.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

Multiplier:

Dilution:

Acquisition Method:

Acquisition Date/Time:

Datafile:

CL0410336

0.1

1

WMF_RUNF.M

14-May-04

C:\TES\DATA\0513PAH.GC4066B1601.D

Job Number:

Client:

Site:

Client Sample Ref:

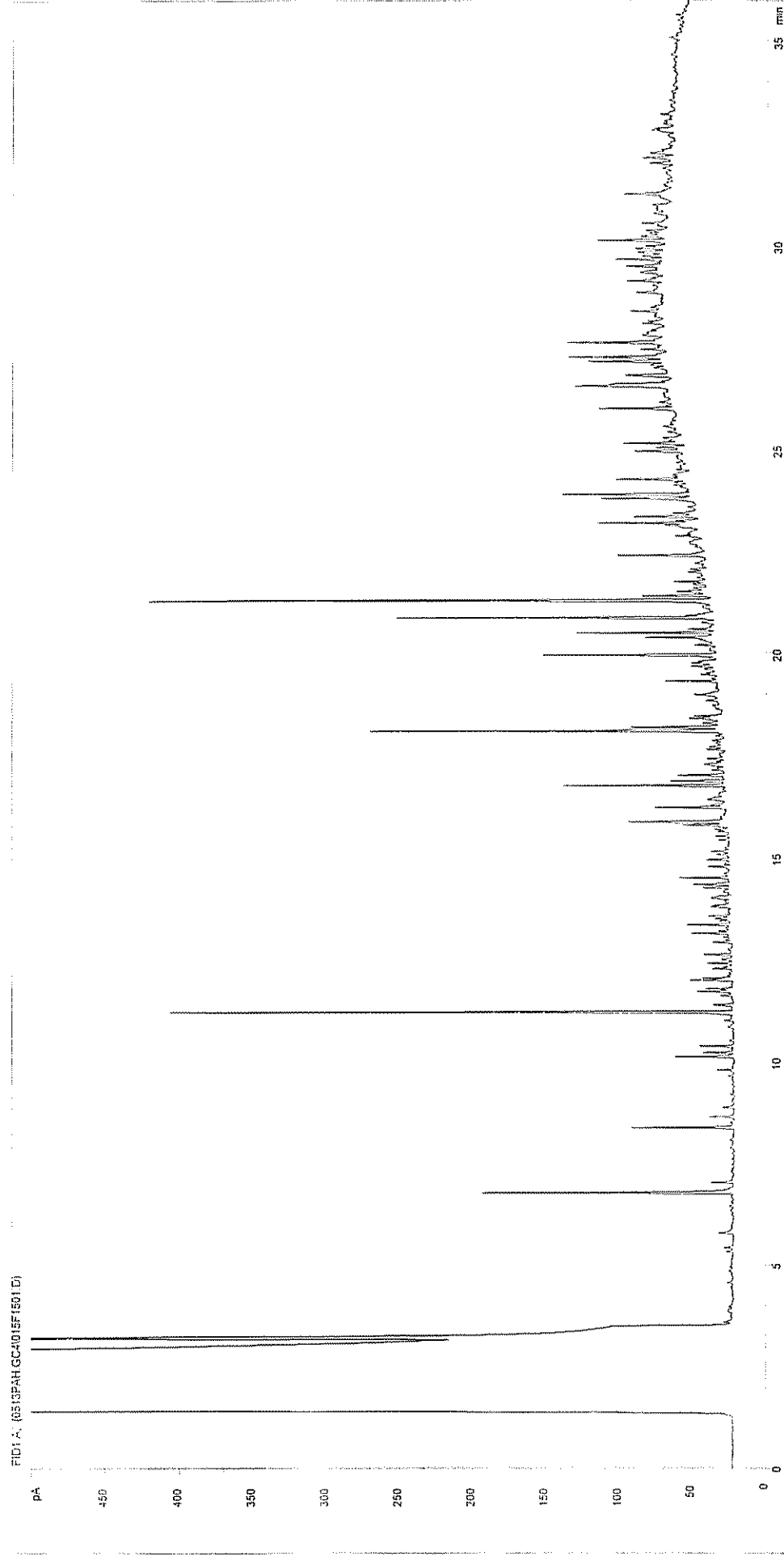
S04_1623

Enviros

Teeside C00520017A

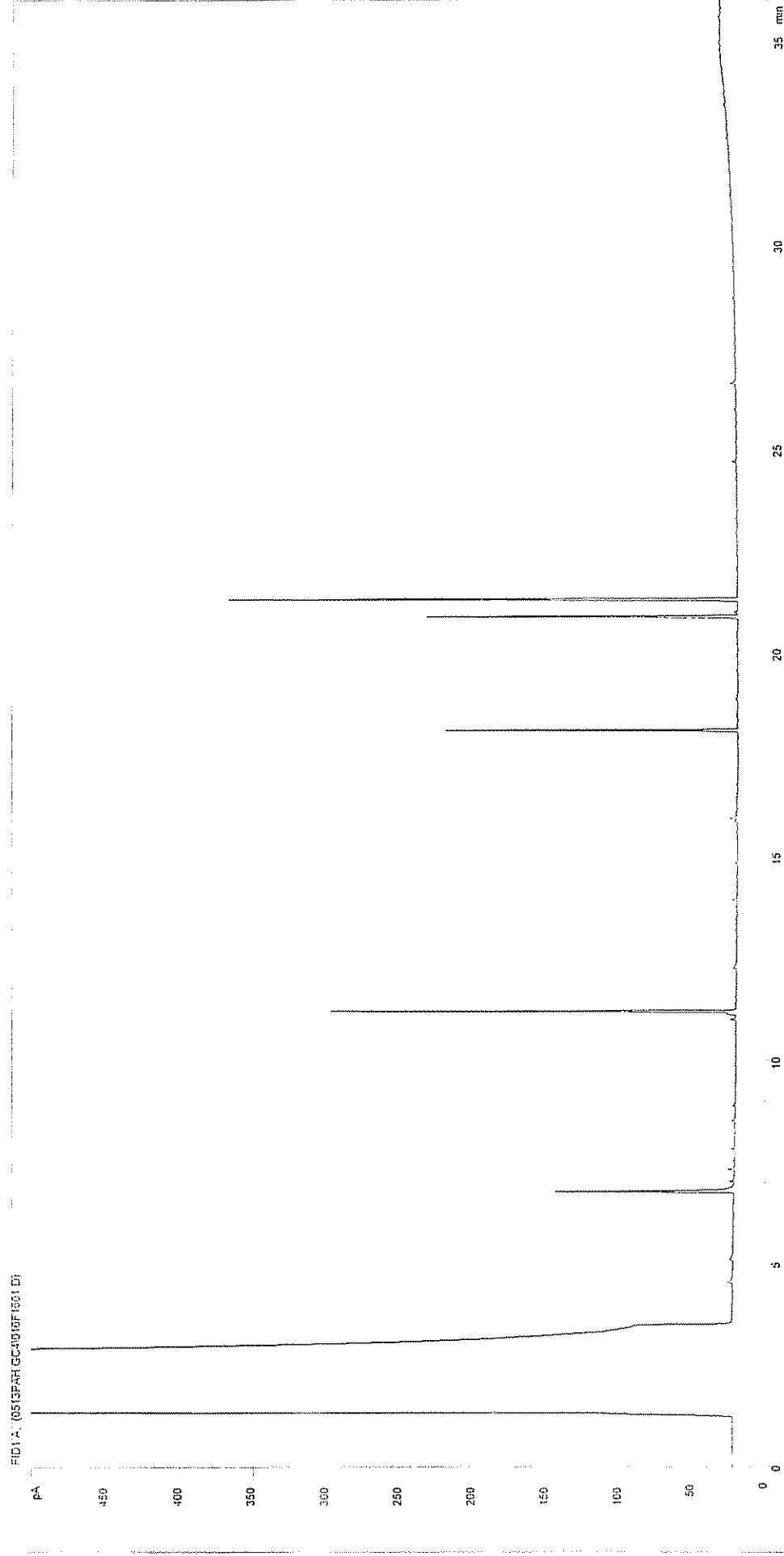
17AT021 3.9

Petroleum Hydrocarbons (C8 to C37) by GC/FID



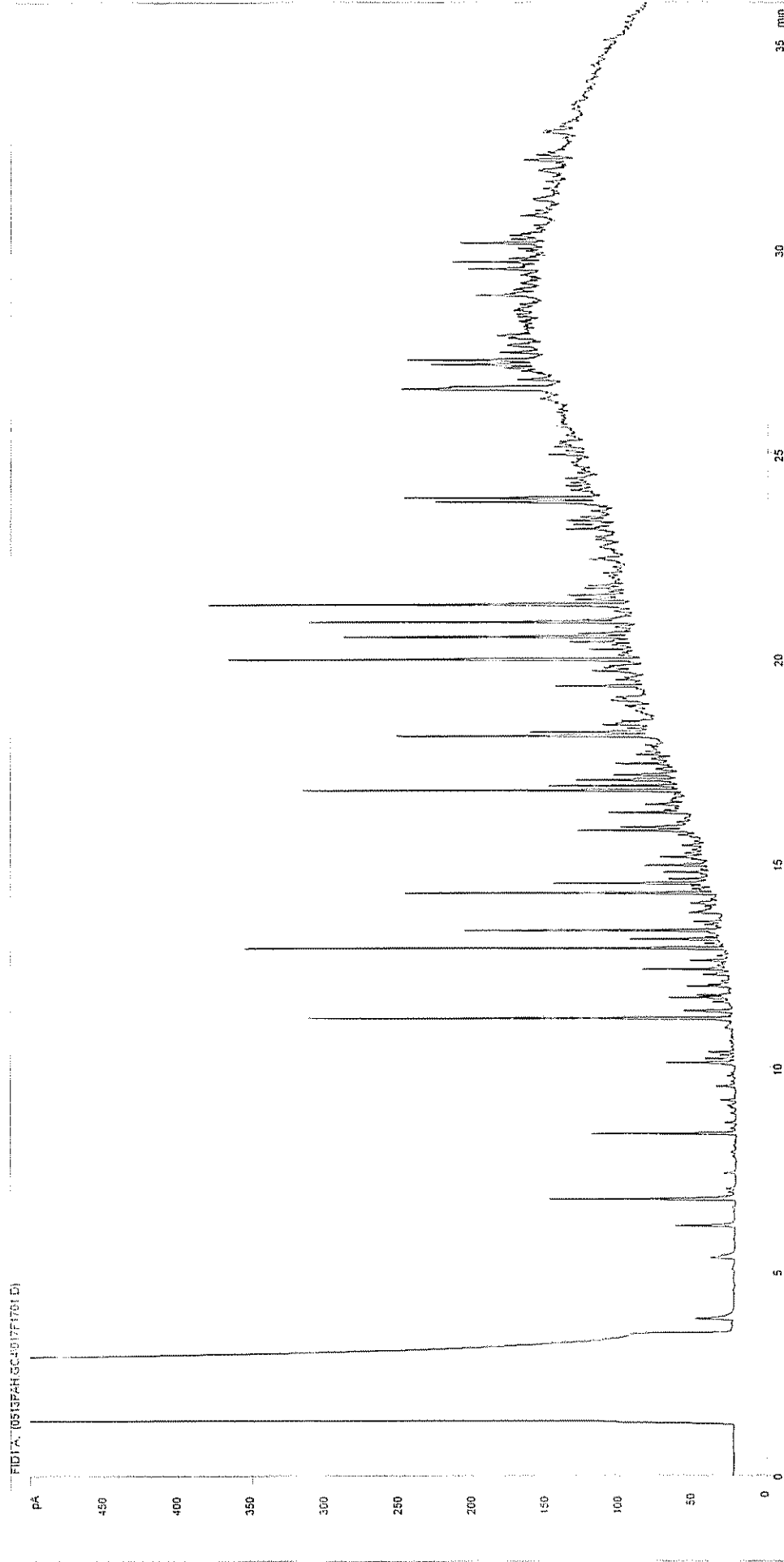
Sample ID:	CL0410337	Job Number:	S04_1623
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	17AT005 0.25
Acquisition Date/Time:	14-May-04		
Datafile:	C:\TES\DATA\0513PAH.GC4\015F1501.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



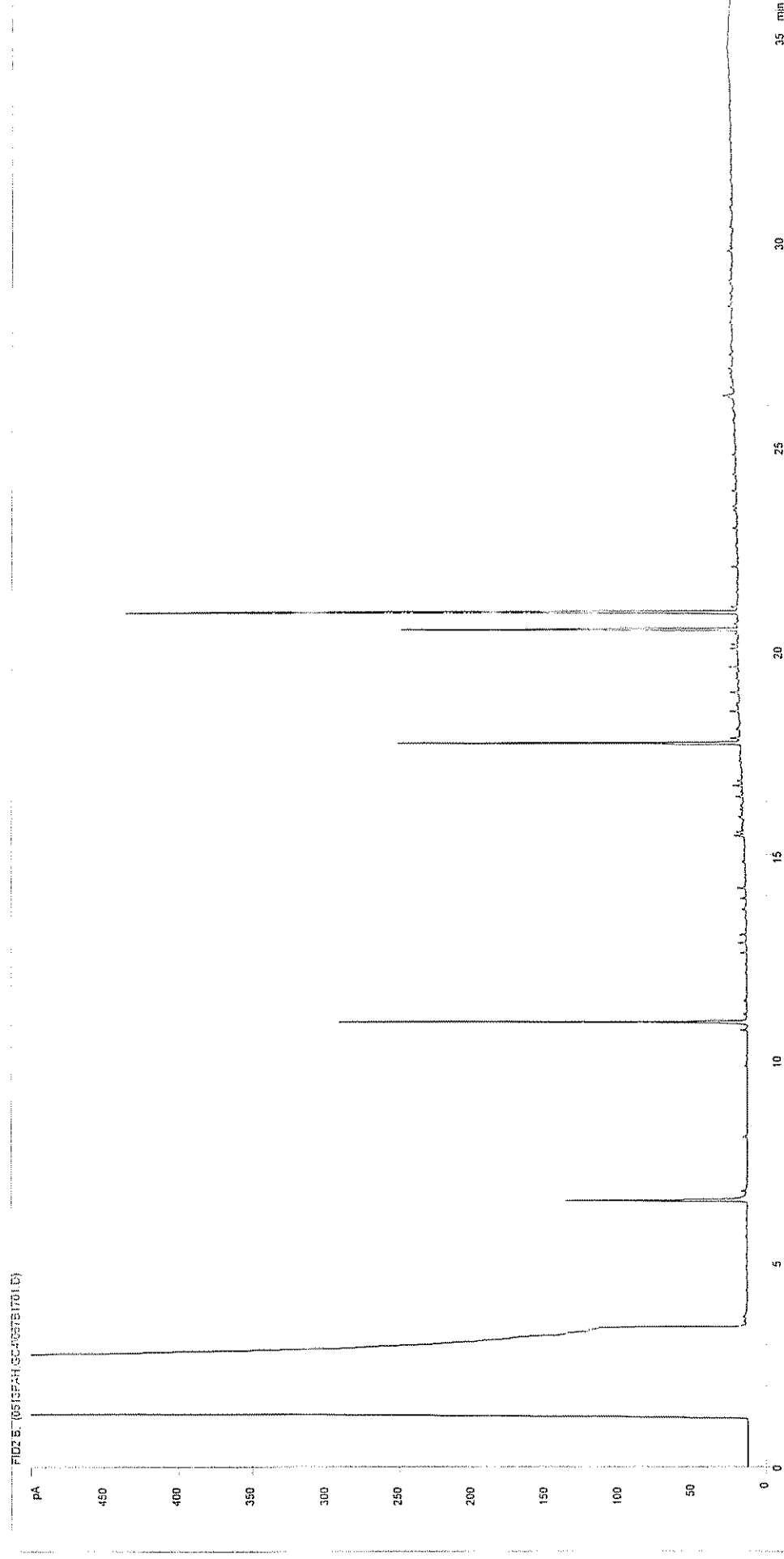
Sample ID:	CL0410338	Job Number:	S04_1623
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	17AT005 3.8
Acquisition Date/Time:	14-May-04		
Datafile:	C:\TES\DATA\0513PAH.GC4016F1601.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0410339	Job Number:	S04_1623
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	17AT022 0.2
Acquisition Date/Time:	14-May-04		
Datafile:	C:\TESIDATA\0513PAH.GC4\017F1701.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

CL0410340

Job Number:

S04_1623

Multiplier:

0.1

Client:

Enviros

Dilution:

1

Site:

Teeside C00520017A

Acquisition Method:

WMF_RUNF.M

Client Sample Ref:

17AT022 3.9

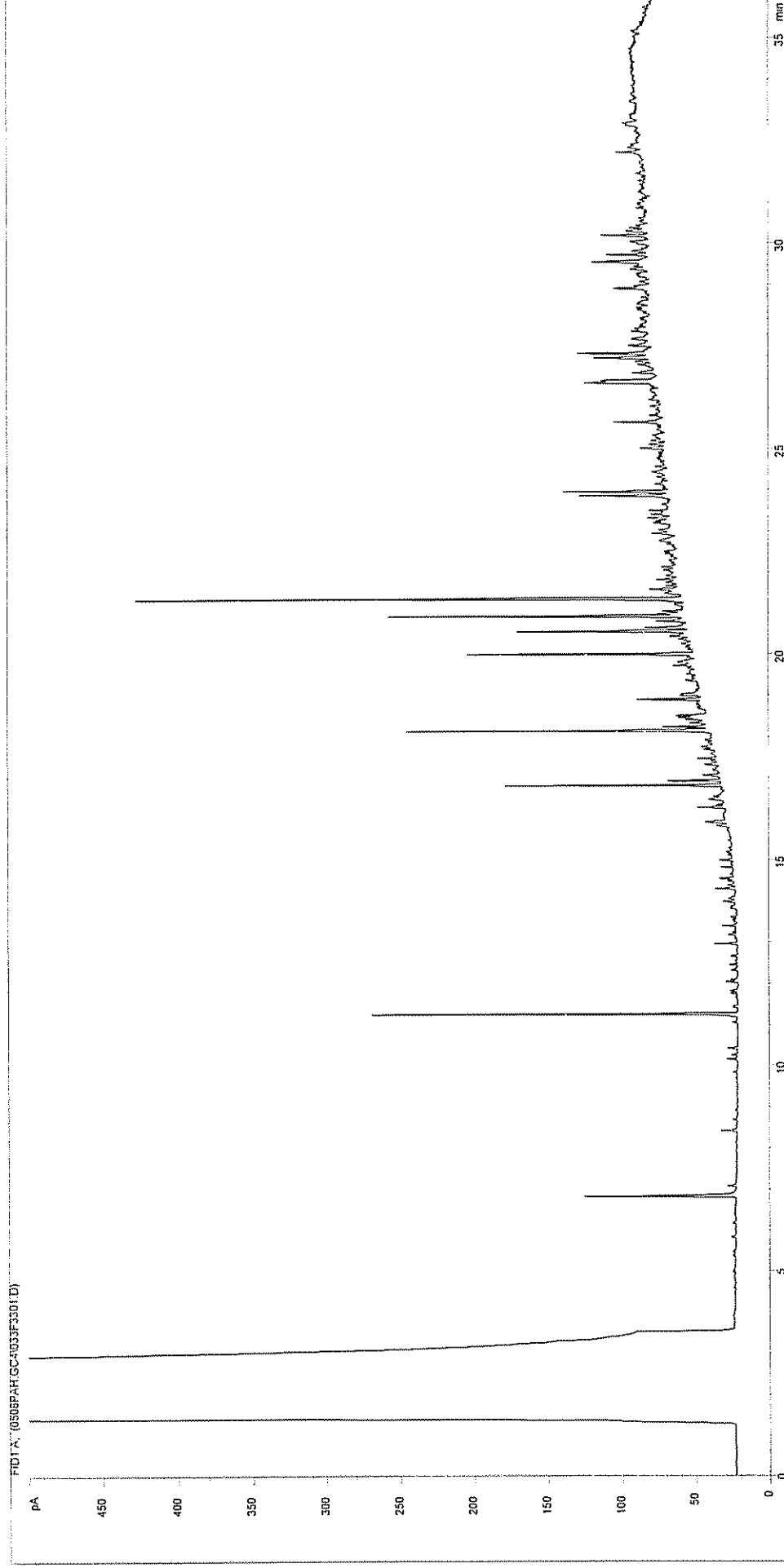
Acquisition Date/Time:

14-May-04

Datafile:

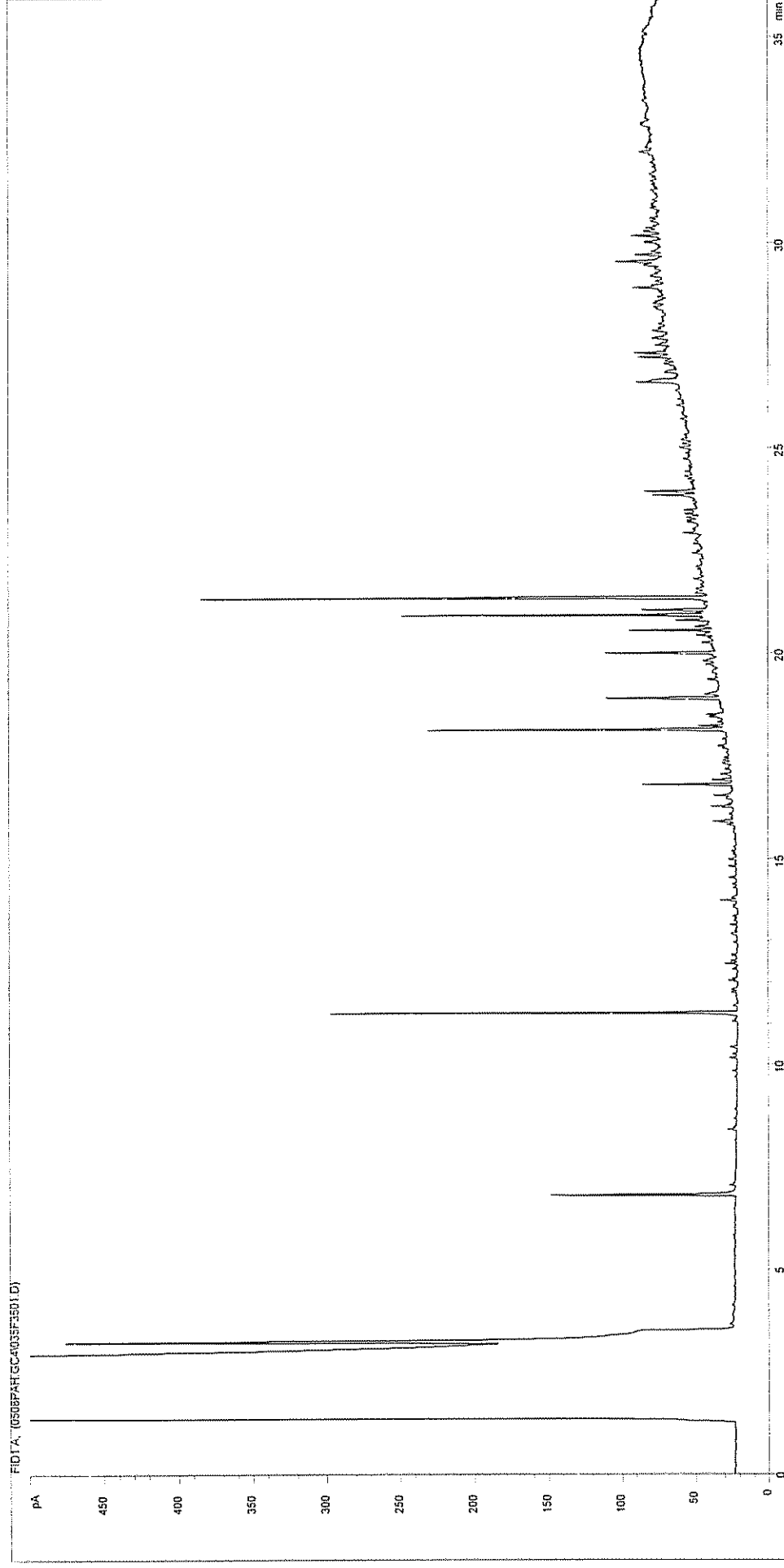
C:\TES\DATA\0513PAH.GC4\067B1701.D

Petroleum Hydrocarbons (C8 to C37) by GC/FID



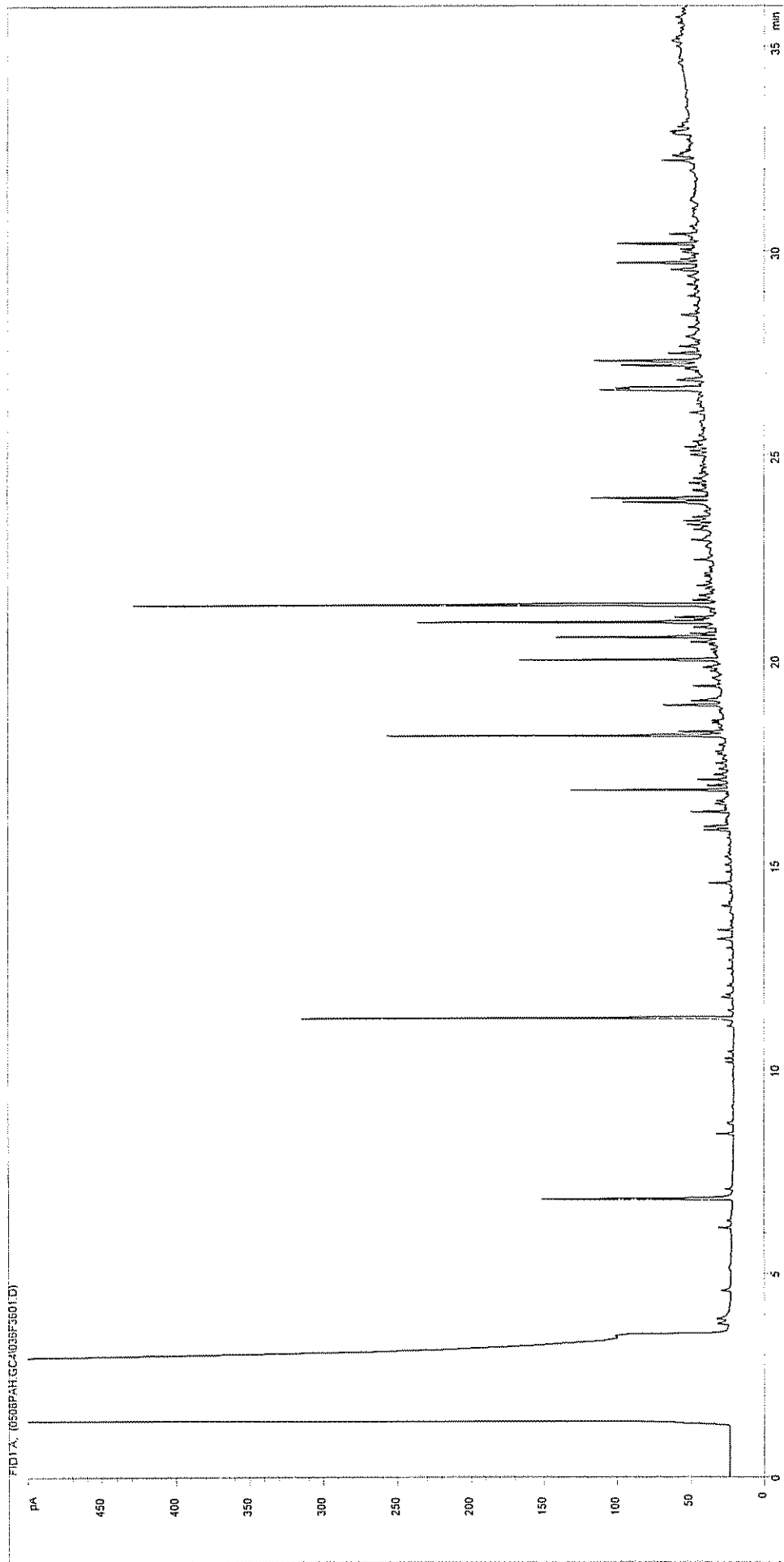
Sample ID:	CL0410341D	Job Number:	S04_1624
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	17AT001 1.0
Acquisition Date/Time:	09-May-04		
Datafile:	C:\TES\DATA\0508PAH.GC4\033F3301.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



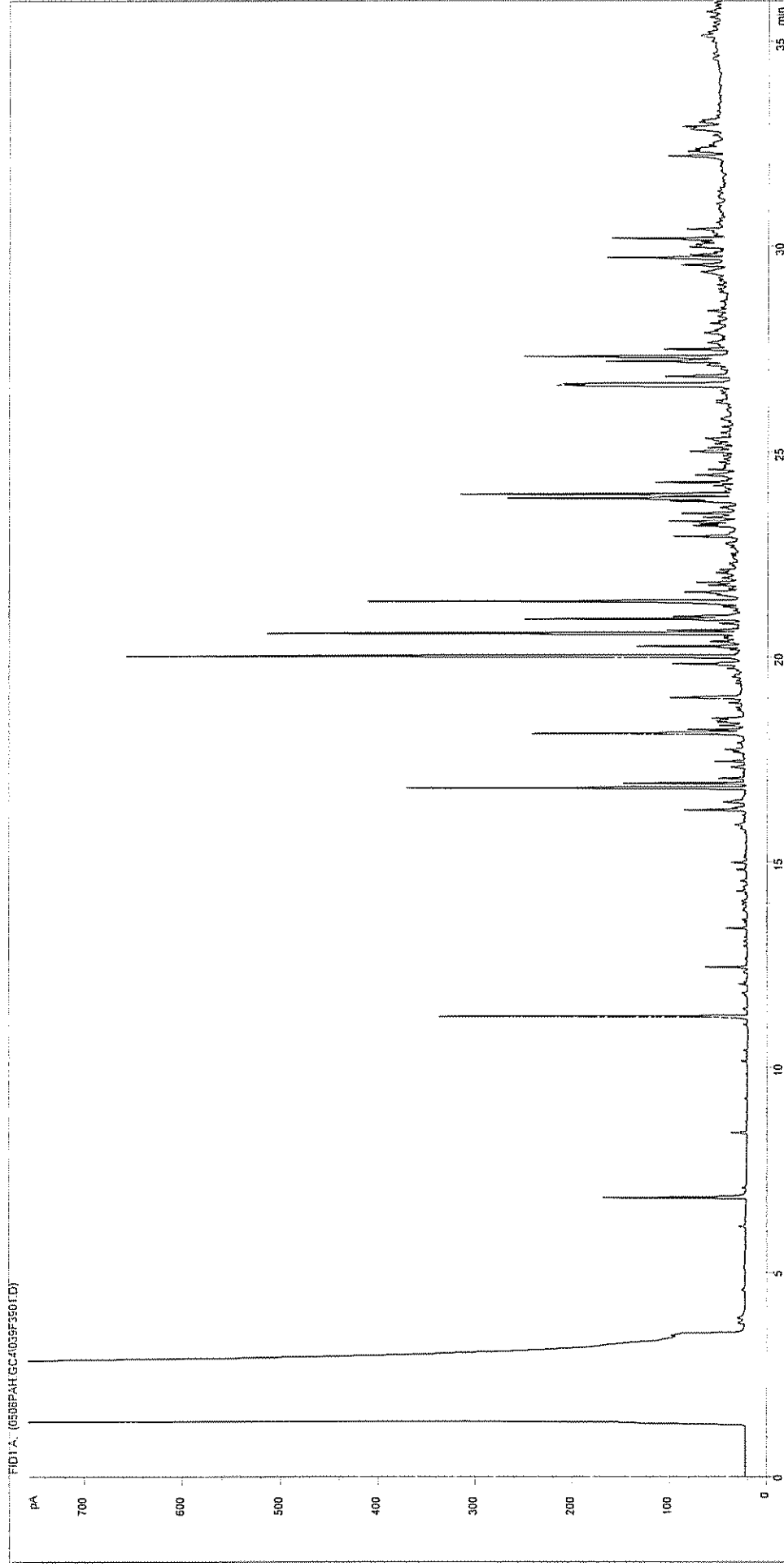
Sample ID:	CL0410342	Job Number:	S04_1624
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	17AT001 3.8
Acquisition Date/Time:	09-May-04		
Datafile:	C:\TES\DATA\0508PAH.GC4\035F3501.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



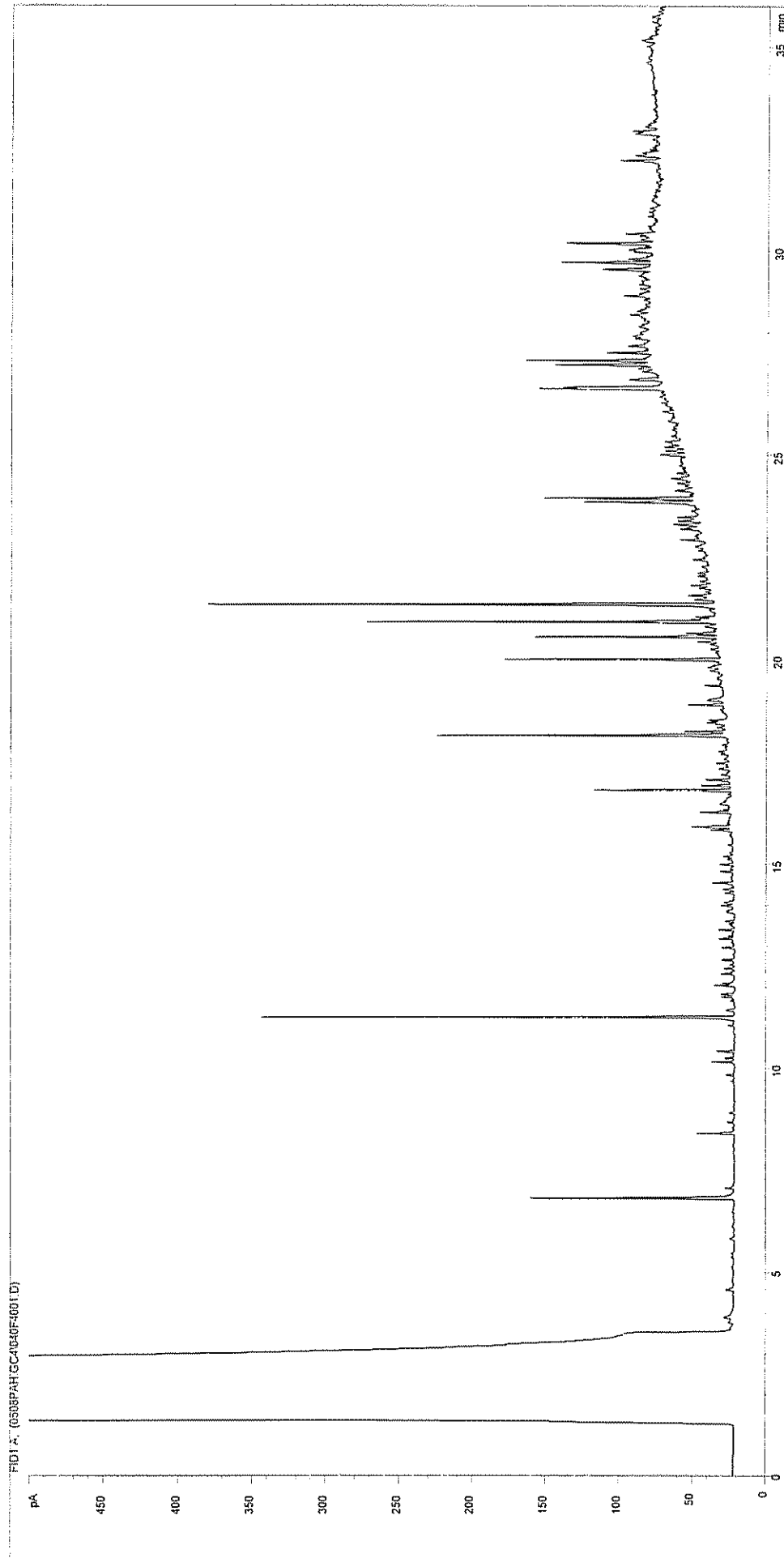
Sample ID:	CL0410343	Job Number:	S04_1624
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	17AT002 0.4
Acquisition Date/Time:	09-May-04		
Datafile:	C:\TES\DATA\0508PAH.GC4\036F3601.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



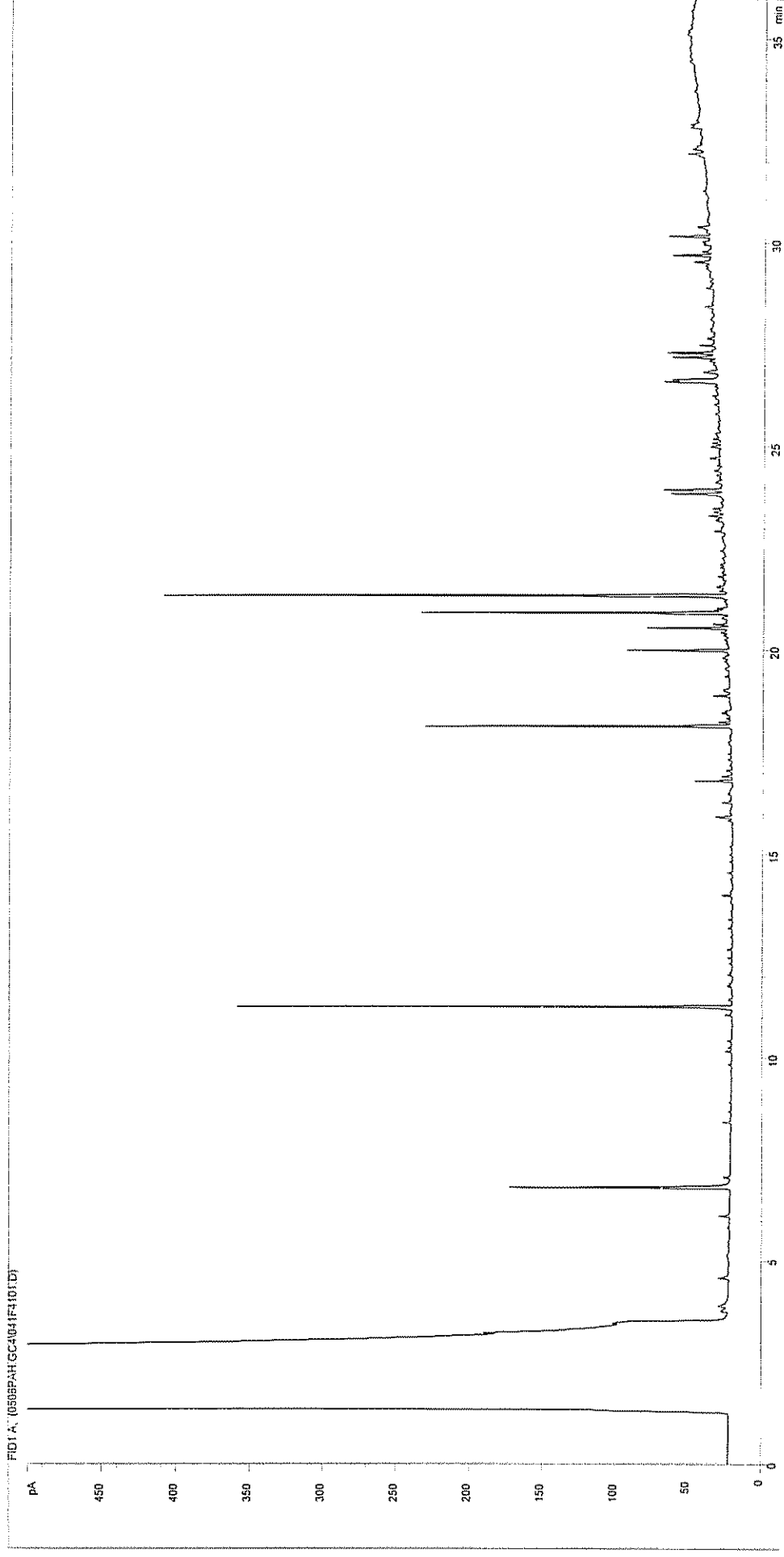
Sample ID:	CL0410344	Job Number:	S04_1624
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	17AT002 4.1
Acquisition Date/Time:	09-May-04		
Datafile:	C:\TES\DATA\0508PAH.GC4039F3901.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0410345	Job Number:	S04_1624
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	17AT006 1.0
Acquisition Date/Time:	09-May-04		
Datafile:	C:\TES\DATA\0508PAH.GC4\040F4001.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

CL0410346

Multiplier:

0.1

Dilution:

1

Acquisition Method:

WMF_RUNF.M

Acquisition Date/Time:

10-May-04

Datafile:

C:\TES\DATA\0508PAH.GC4041F4101.D

Job Number:

S04_1624

Client:

Enviros

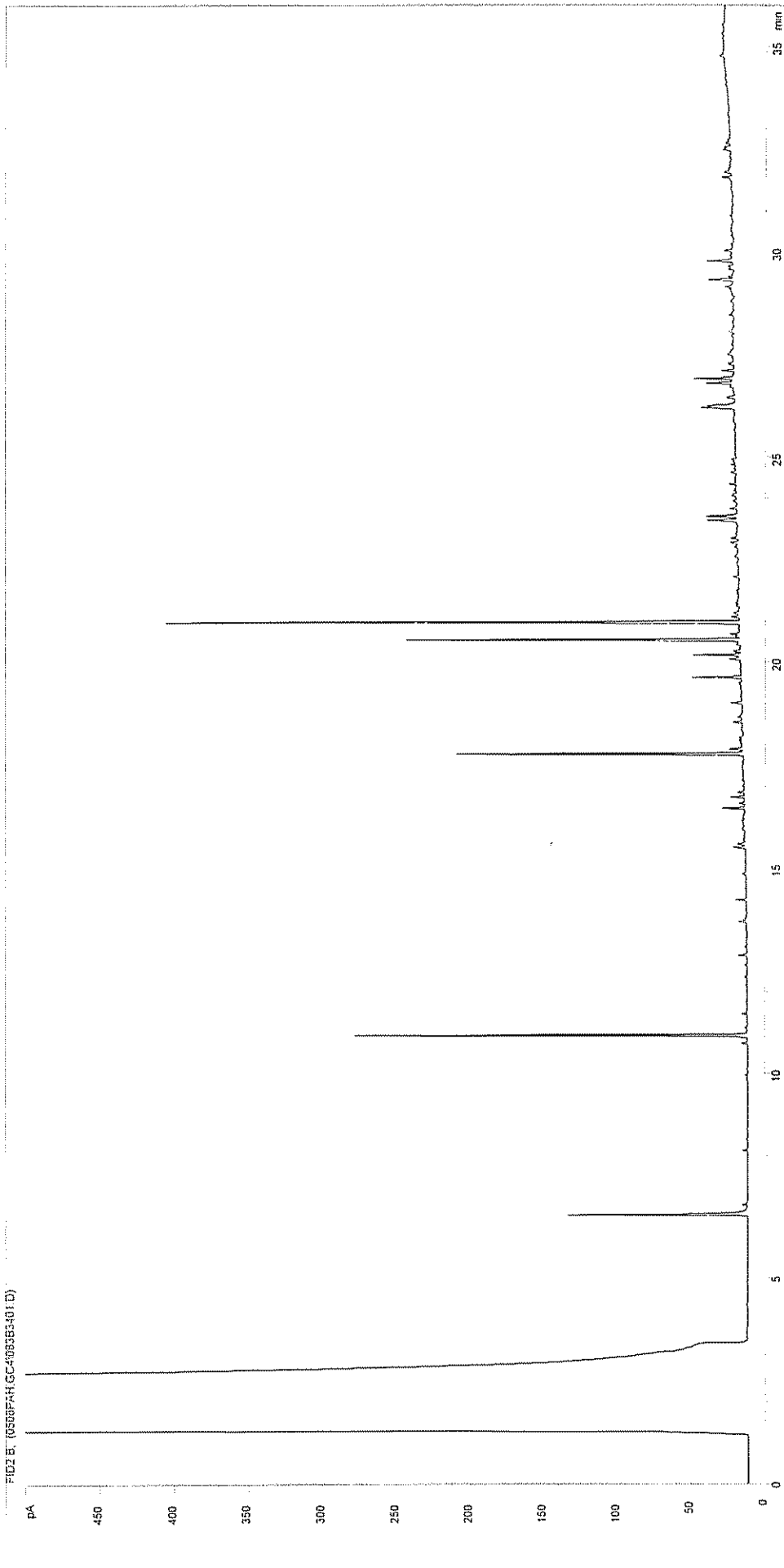
Site:

Teeside C00520017A

Client Sample Ref:

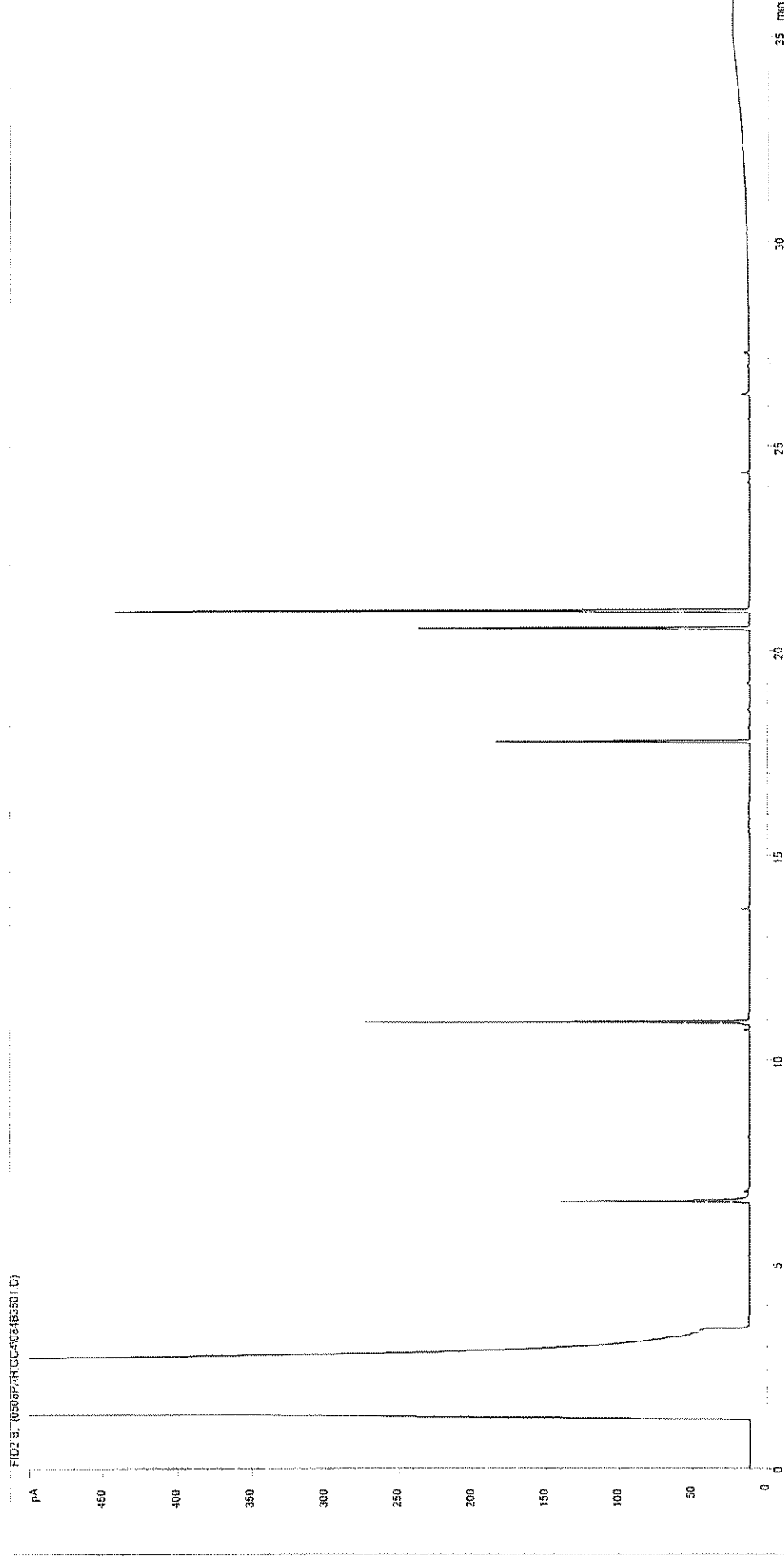
17AT006 3.8

Petroleum Hydrocarbons (C8 to C37) by GC/FID



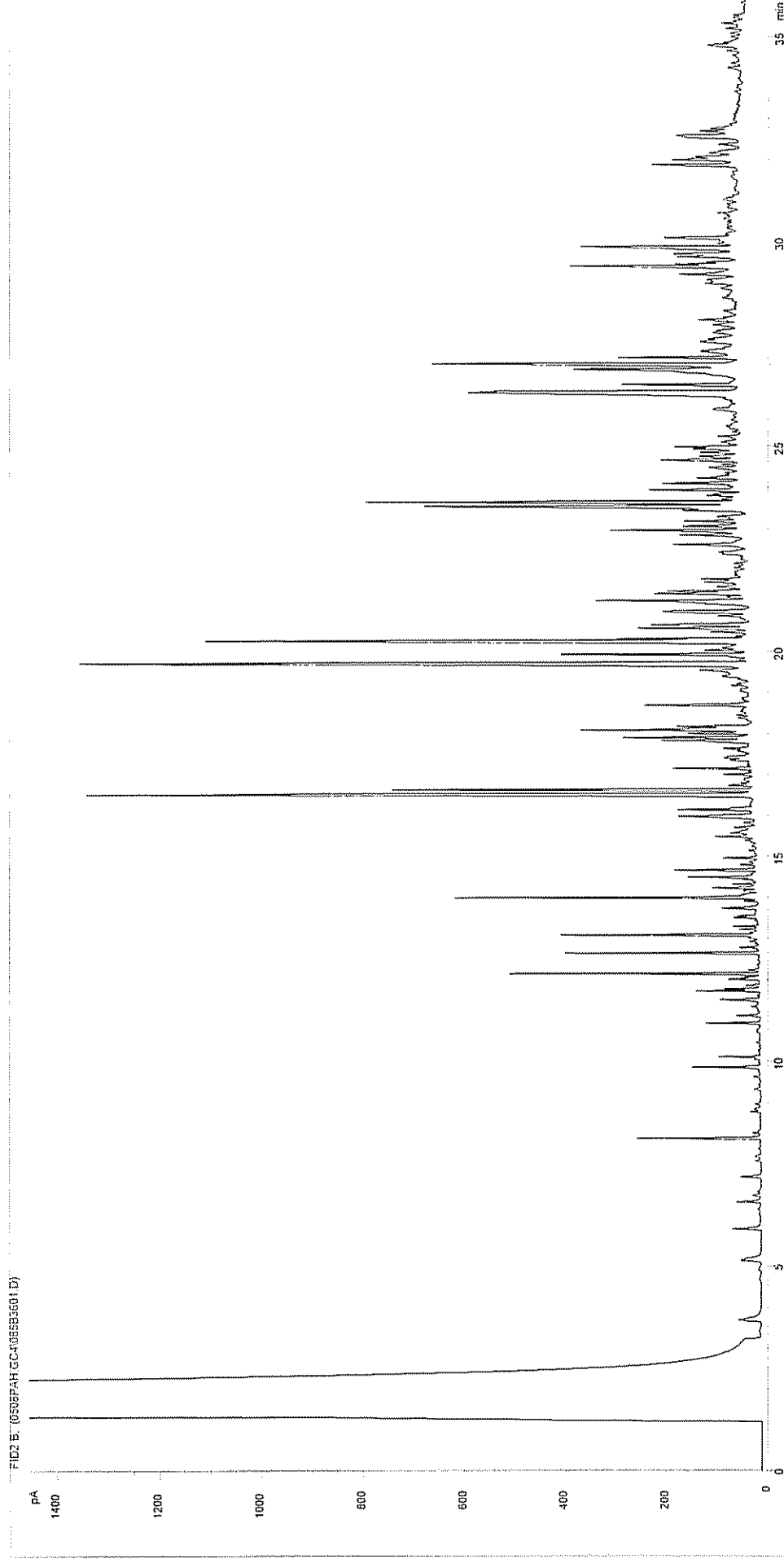
Sample ID:	CL0410347	Job Number:	S04_1625
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	17CT013 1.2
Acquisition Date/Time:	09-May-04		
Datafile:	C:\TES\DATA\0508PAH.GC4\083B3401.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



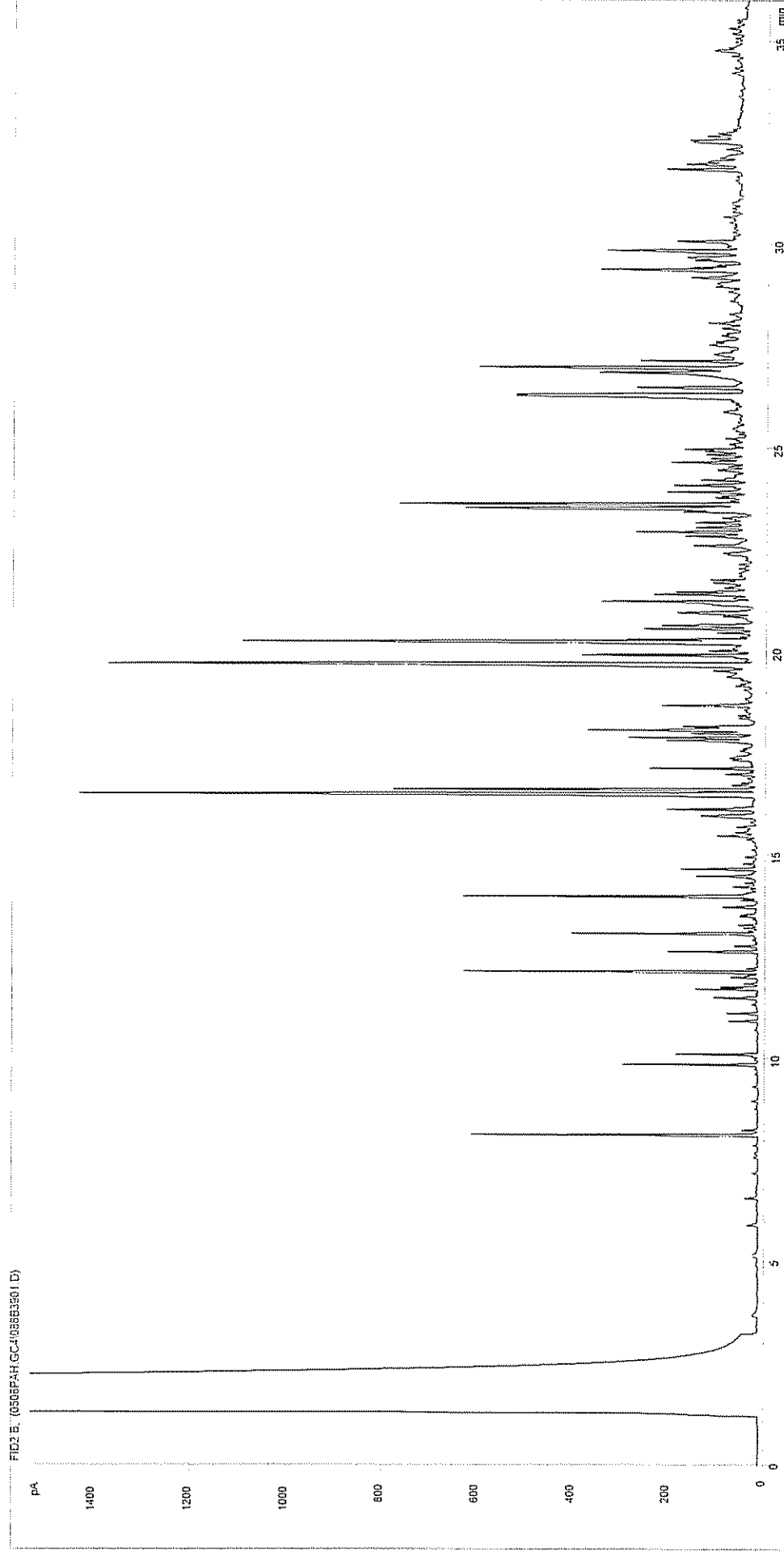
Sample ID:	CL0410348	Job Number:	S04_1625
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	17CT013 3.0
Acquisition Date/Time:	09-May-04		
Datafile:	C:\TES\DATA\0508PAH.GC4\084B3501.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



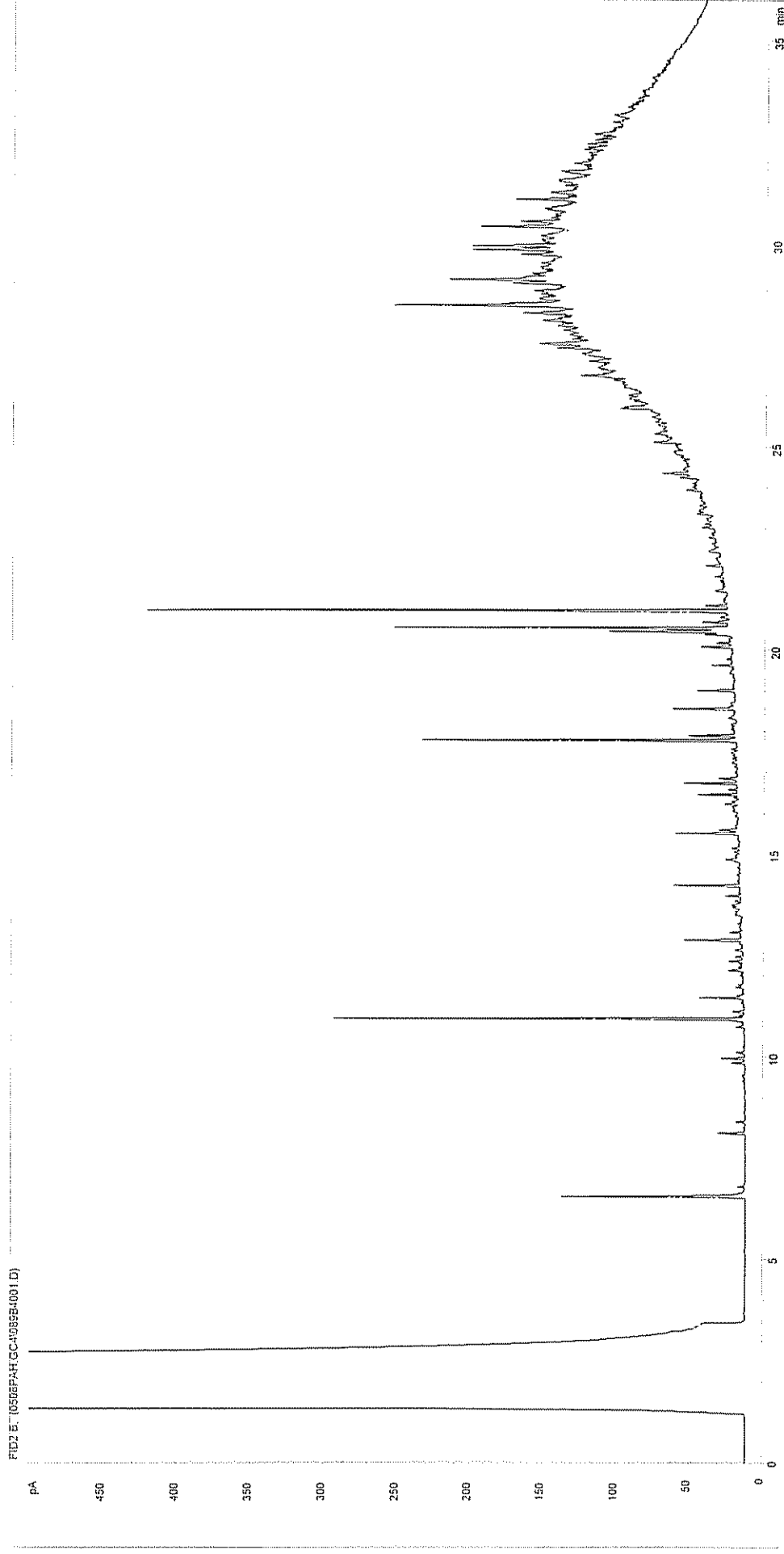
Sample ID:	CL0410349	Job Number:	S04_1625
Multiplier:	0.1	Client:	Enviros
Dilution:	5	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	17CT007 0.7
Acquisition Date/Time:	09-May-04		
Datafile:	C:\TES\DATA\0508PAH.GC4\085B3601.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



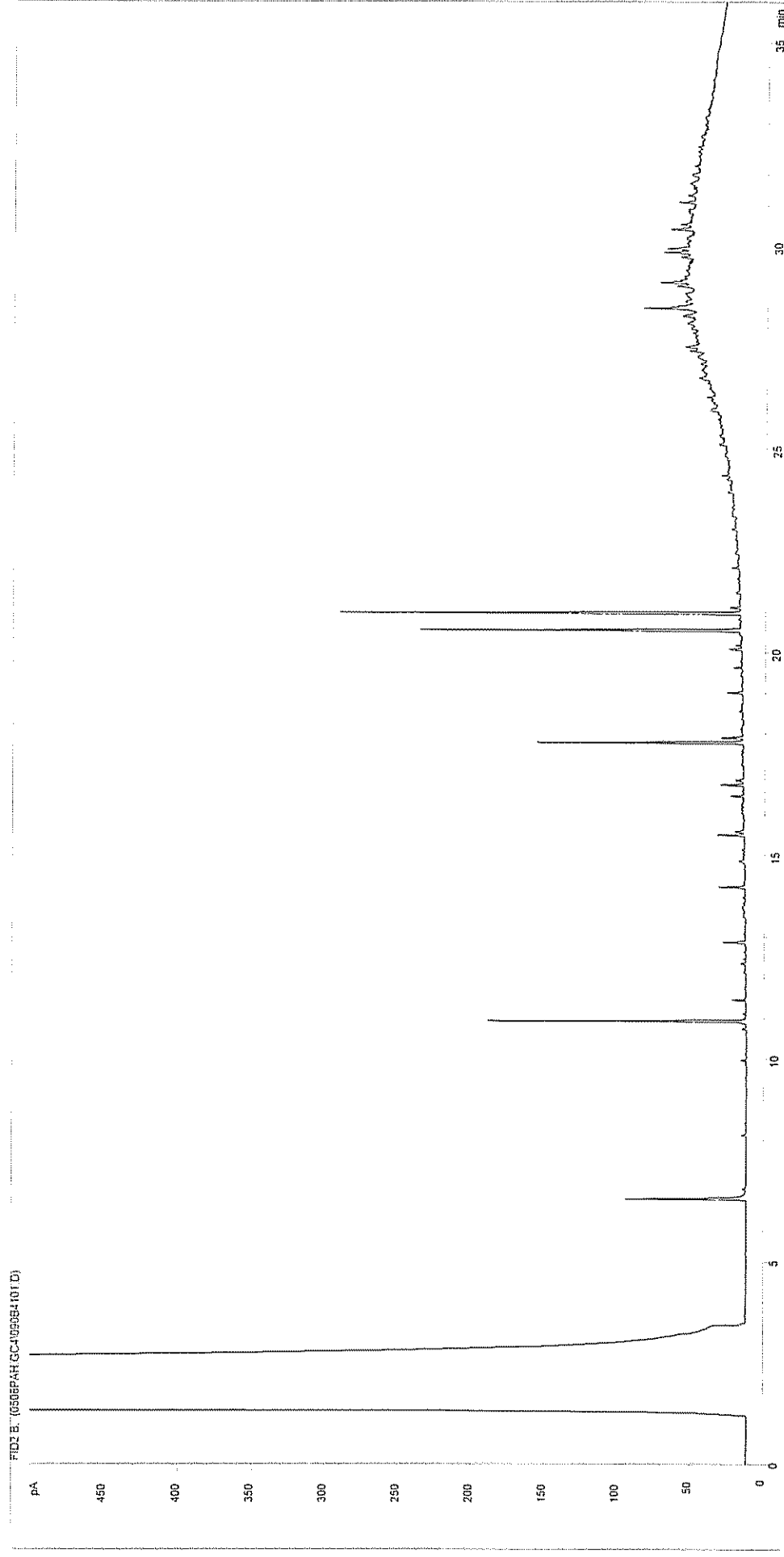
Sample ID:	CL0410350	Job Number:	S04_1625
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	17CT007 4.0
Acquisition Date/Time:	09-May-04		
Datafile:	C:\TES\DATA\0508PAH.GC4\088B3901.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



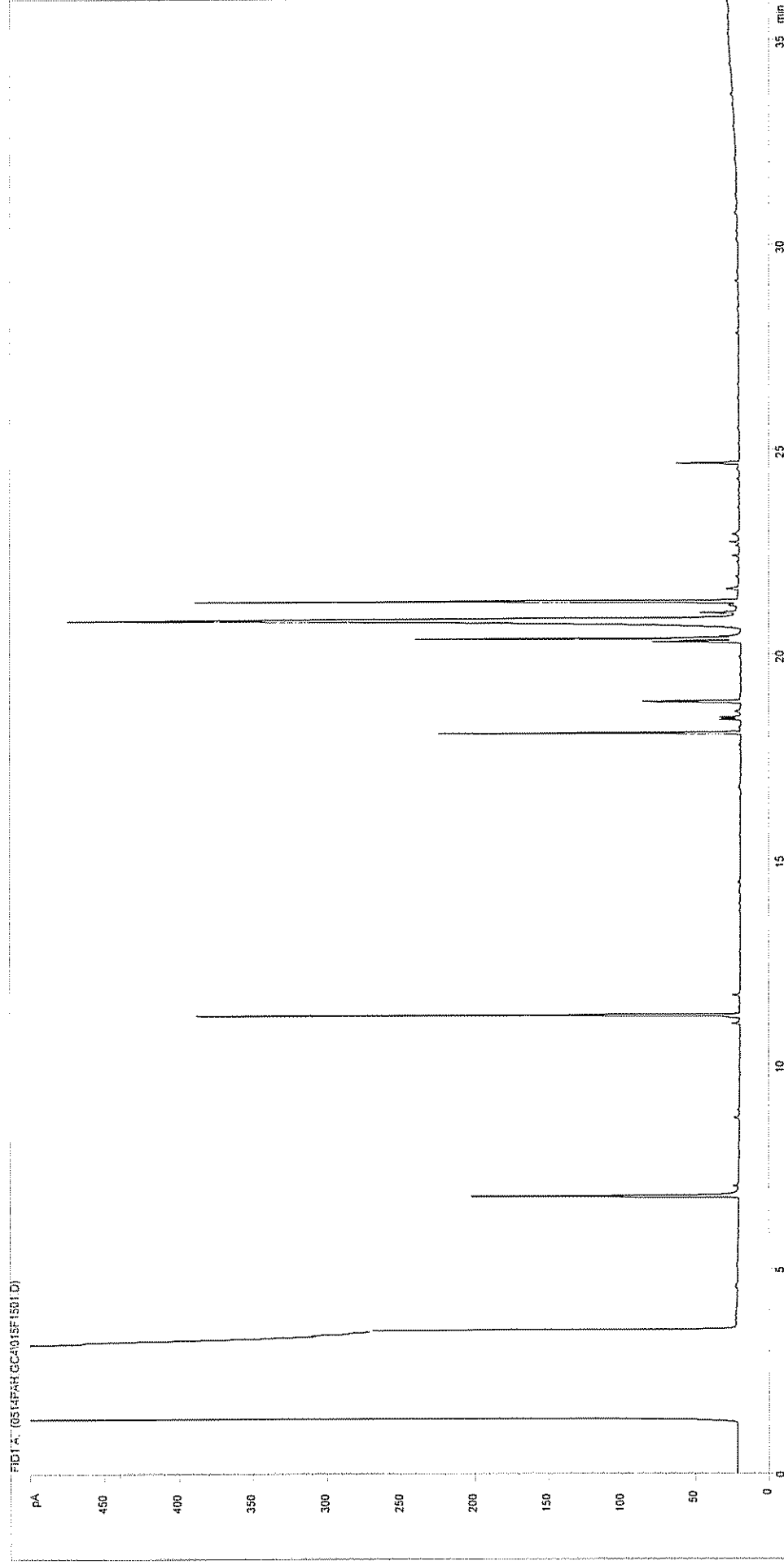
Sample ID:	CL0410351	Job Number:	S04_1625
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	17CT010 1.0
Acquisition Date/Time:	09-May-04		
Datafile:	C:\TES\DATA\0508PAH.GC4\089B4001.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



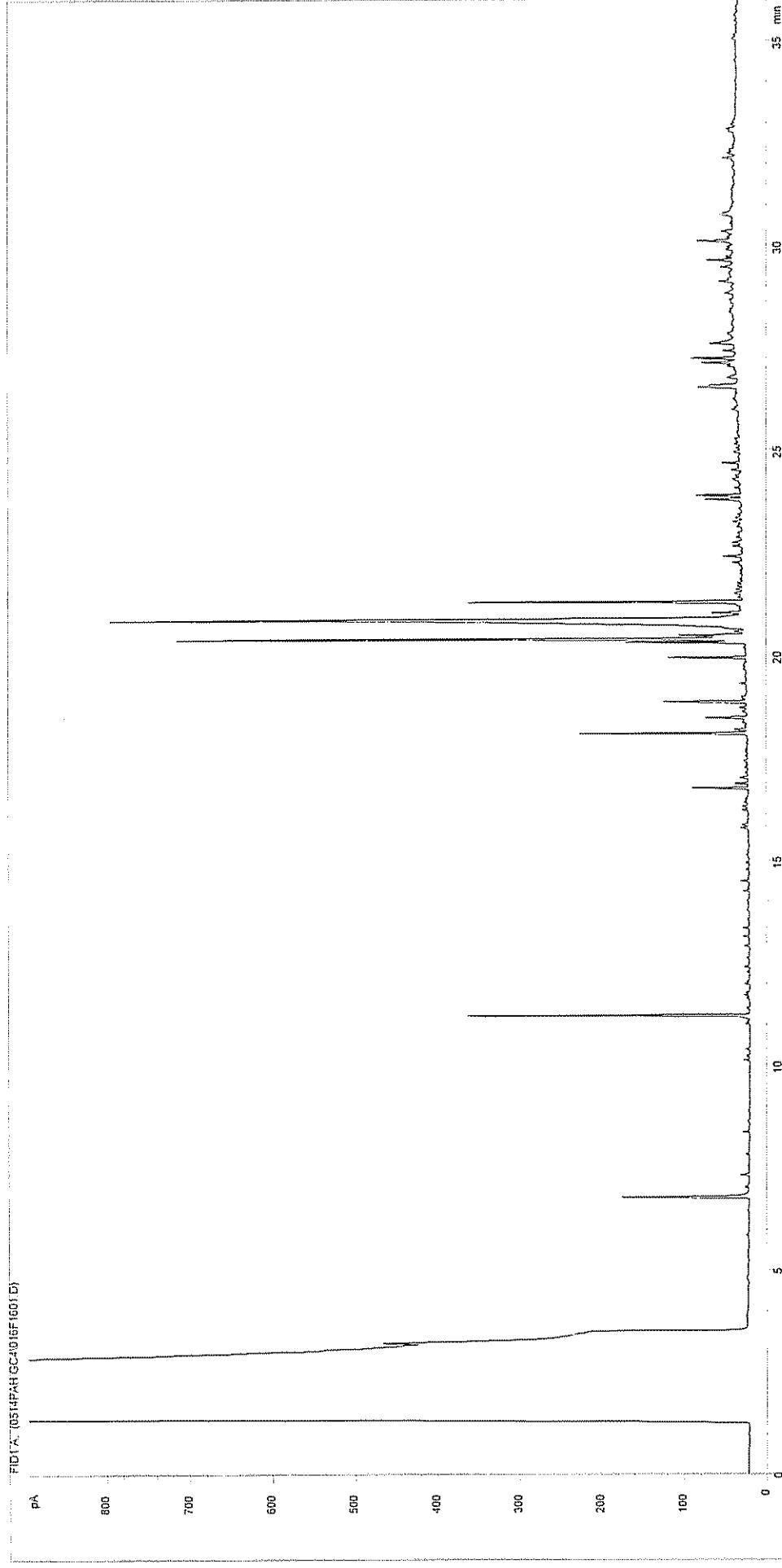
Sample ID:	CL0410352	Job Number:	S04_1625
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	17CT010 4.0
Acquisition Date/Time:	10-May-04		
Datafile:	C:\TES\DATA\0508PAH.GC4\090B4101.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



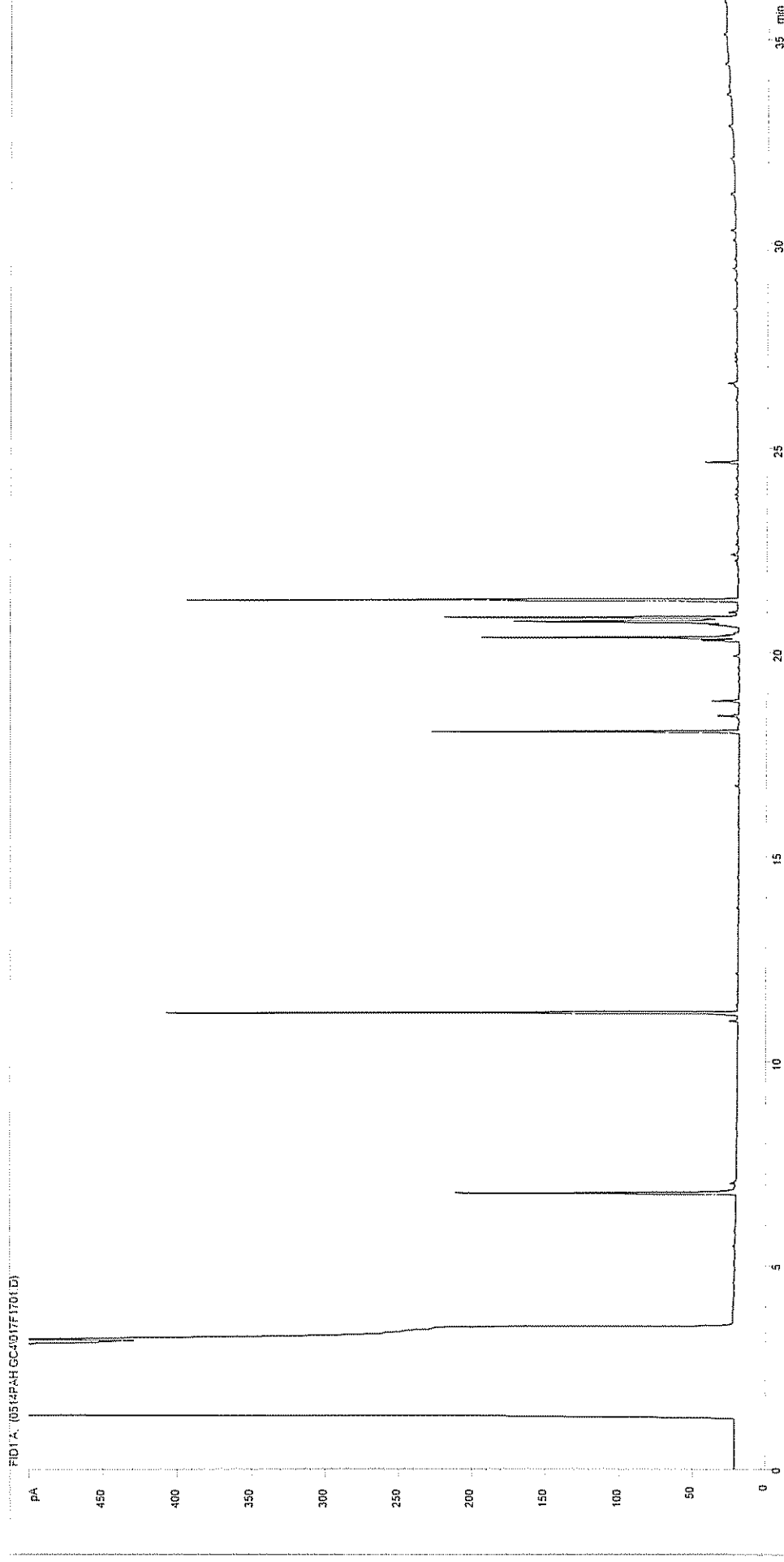
Sample ID:	CL0410995	Job Number:	S04_1721
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	17CB002 5.3
Acquisition Date/Time:	15-May-04		
Datafile:	C:\TES\DATA\0514PAH.GC4\015F1501.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0410996	Job Number:	S04_1722
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	17AB003 4.0
Acquisition Date/Time:	15-May-04		
Datafile:	C:\TESIDATA\0514PAH.GC4016F1601.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

CL0410997

Job Number:

S04_1722

Multiplier:

0.1

Client:

Enviros

Dilution:

1

Site:

Teeside C00520017A

Acquisition Method:

WMF_RUNF.M

Client Sample Ref:

17AB003 6.0

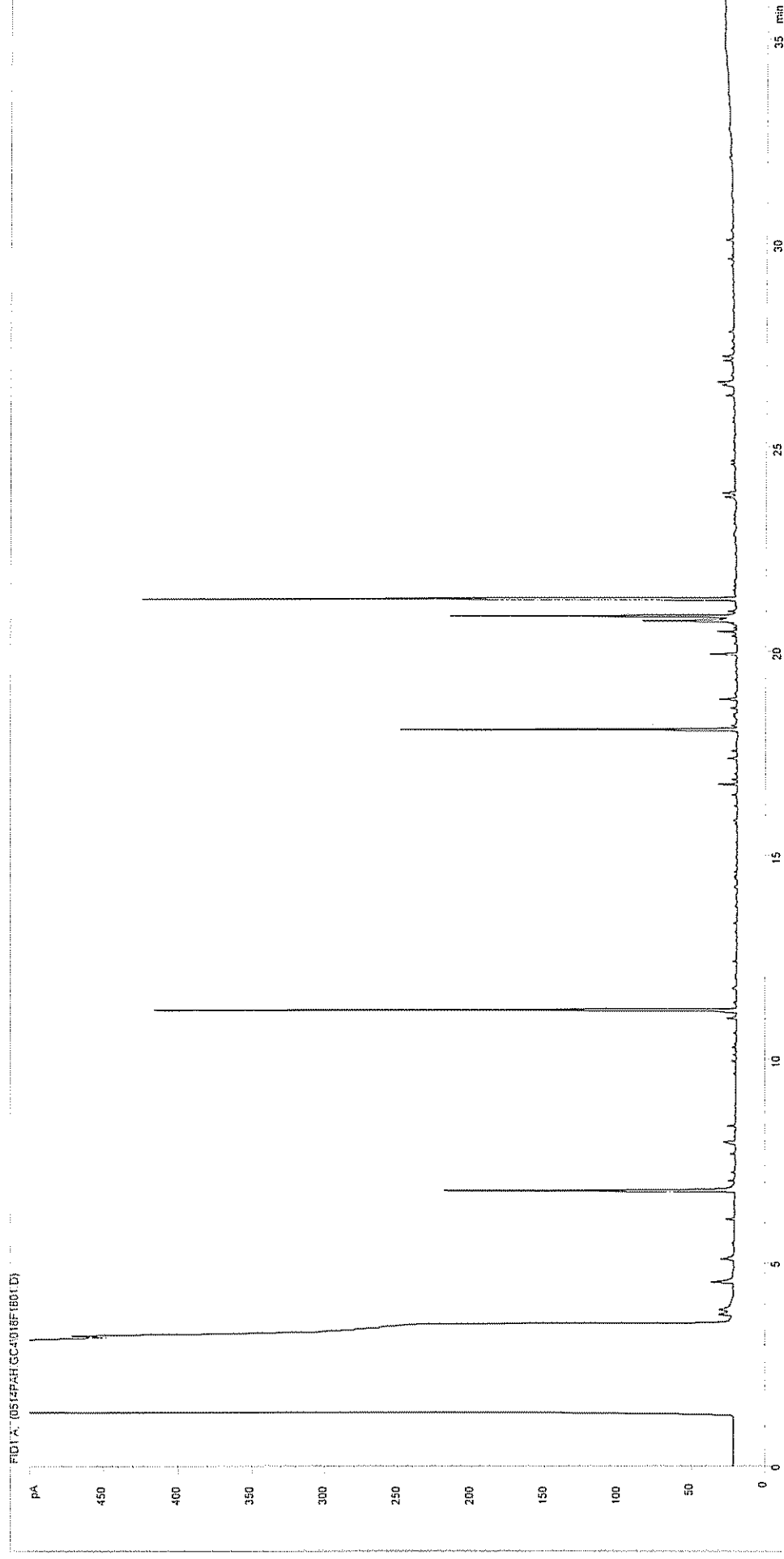
Acquisition Date/Time:

15-May-04

Datafile:

C:\TES\DATA\0514PAH.GC4\017F1701.D

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:

CL0410998

Multiplier:

0.1

Dilution:

1

Acquisition Method:

WMF_RUNF.M

Acquisition Date/Time:

15-May-04

Datafile:

C:\TES\DATA\0514PAH.GC4\018F1801.D

Job Number:

S04_1723

Client:

Enviros

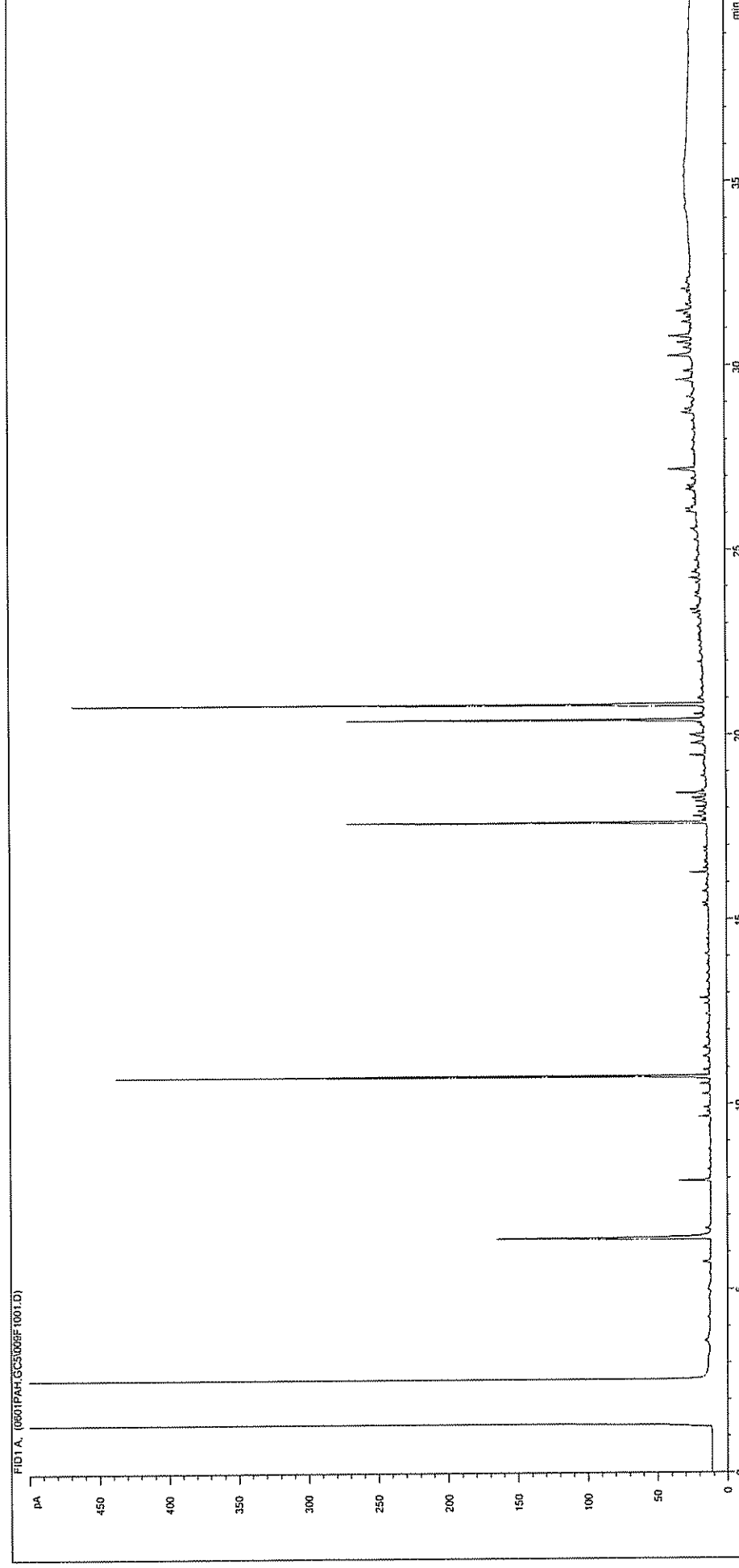
Site:

Teeside C00520017A

Client Sample Ref:

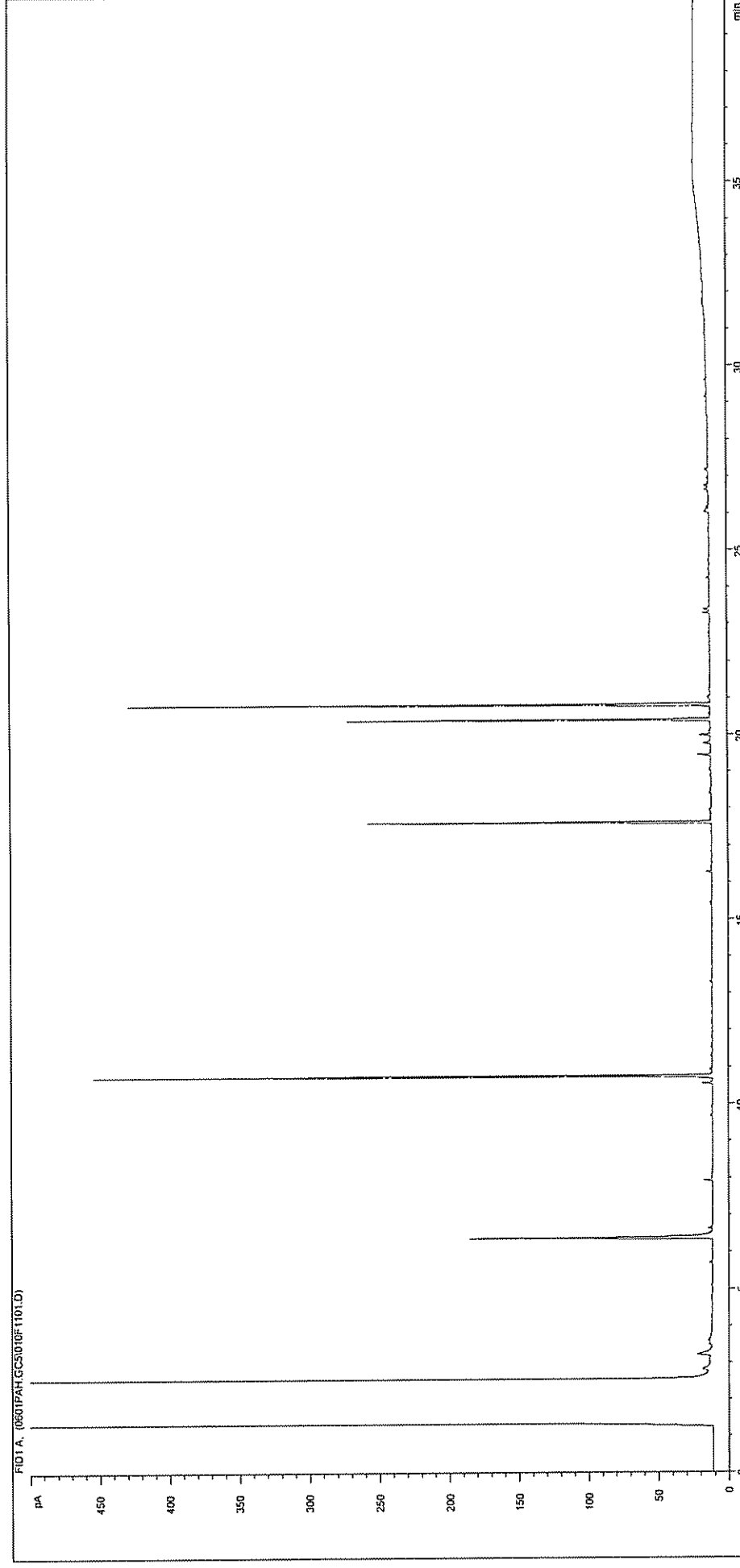
17BB001 4.5

Petroleum Hydrocarbons (C8 to C37) by GC/FID



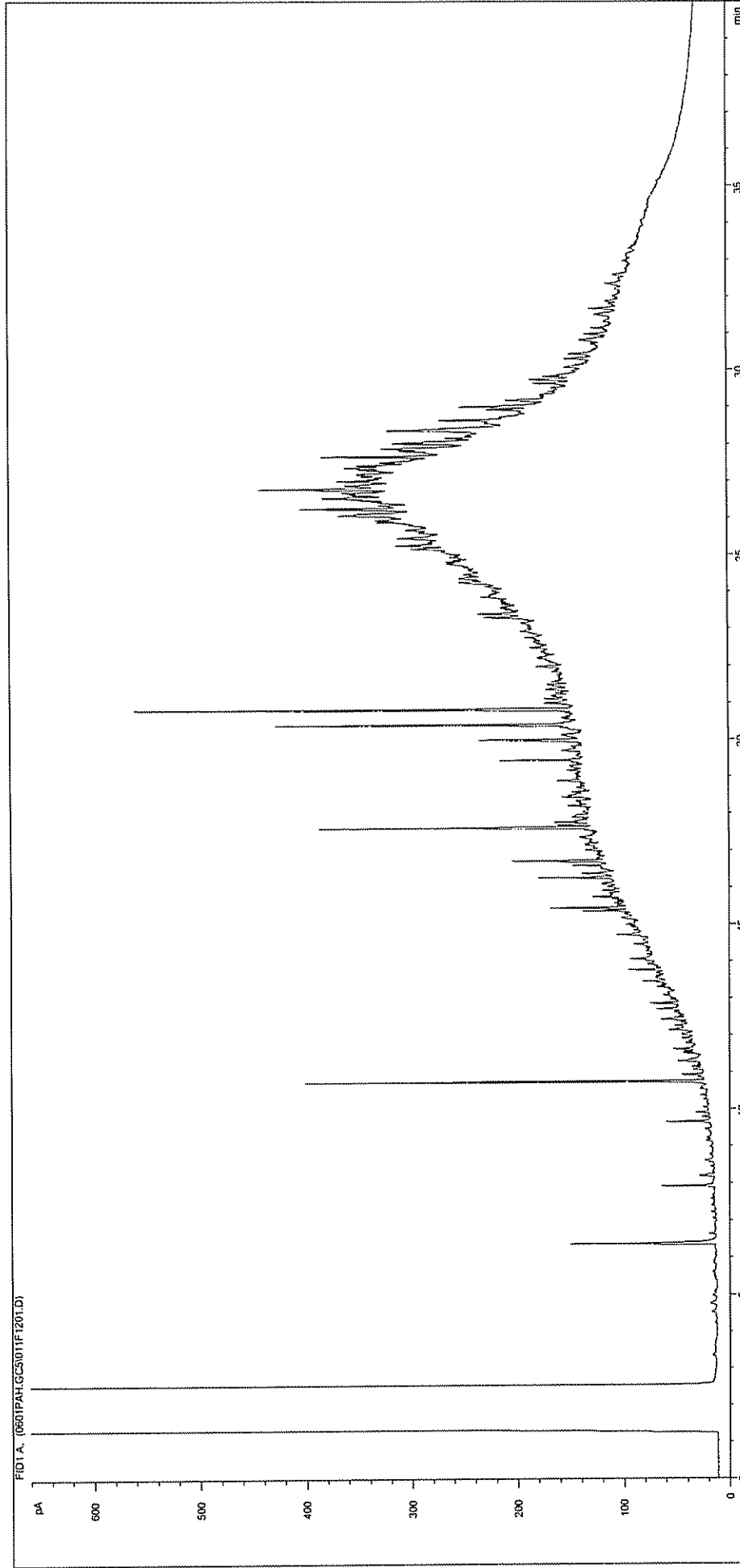
Sample ID:	CL0414954	Job Number:	S04_2268
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	17CT014 0.2
Acquisition Date/Time:	01-Jun-04		
Datafile:	D:\TES\DATA\0601PAH.GC5\009F1001.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



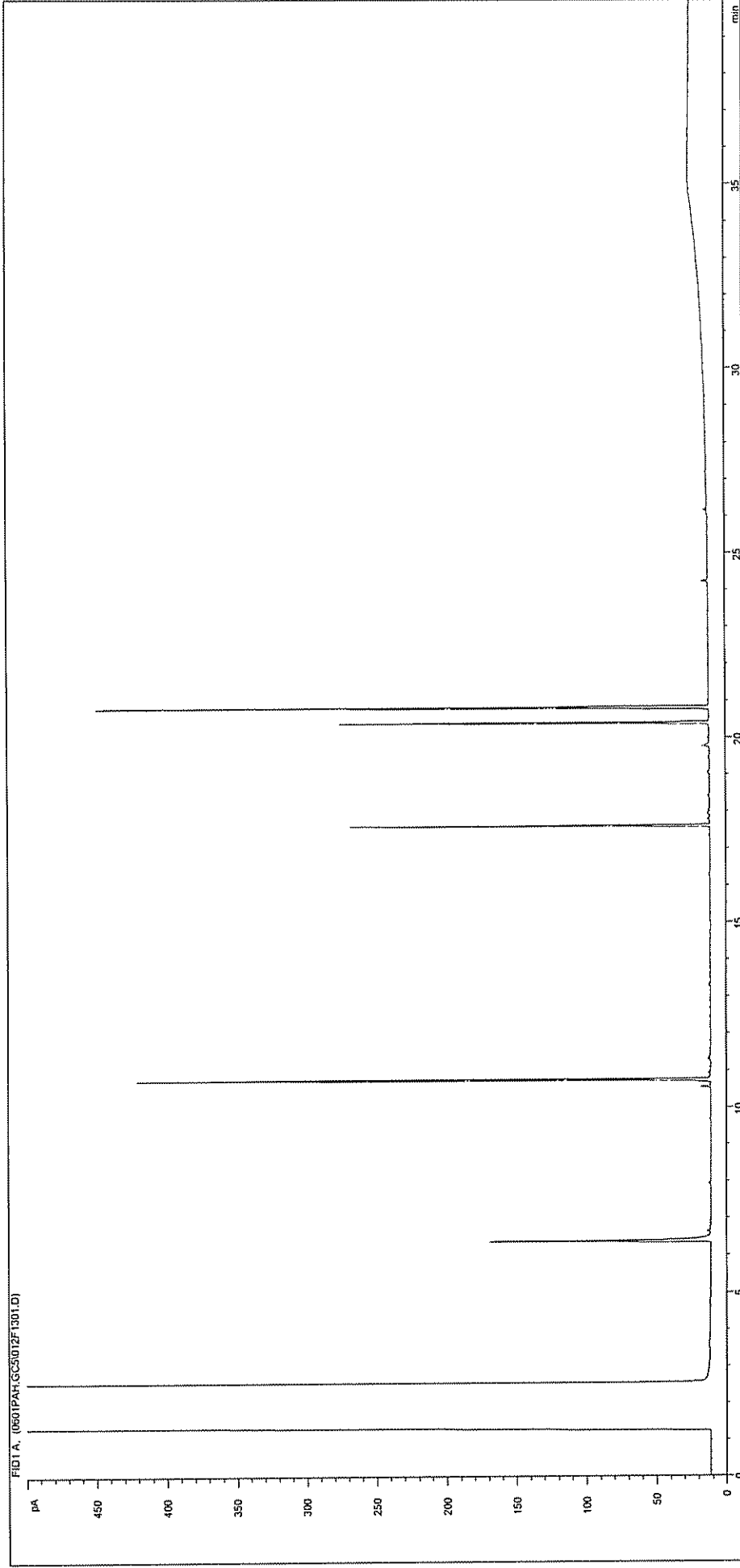
Sample ID:	CL0414955	Job Number:	S04_2268
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	17CT014 4.1
Acquisition Date/Time:	01-Jun-04		
Datafile:	D:\TES\DATA\0601PAH.GC5010F1101.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0414956	Job Number:	S04_2268
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	17CT019 0.15
Acquisition Date/Time:	01-Jun-04		
Datafile:	D:\TES\DATA\0601PAH.GC5011F1201.D		

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Sample ID:	CL0414957	Job Number:	S04_2268
Multiplier:	0.1	Client:	Enviros
Dilution:	1	Site:	Teeside C00520017A
Acquisition Method:	WMF_RUNF.M	Client Sample Ref:	17CT019 2.4
Acquisition Date/Time:	01-Jun-04		
Datafile:	D:\TES\DATA\0601PAH.GC5\012F1301.D		

Interpretation of GC/FID Chromatographic data produced during DRO, PAH or TPH test.

Client :	Enviros	Date of assessment :	18-May-04
Site :	Redcar Area 17	Assessor :	G.C. Risdon
Report Number :		Test type :	TPH GC/FID

Lab ID Number	Client ID	Interpretation
CL0410996	17AB003 4.0	UCM in the range nC14-nC37+, Some unidentified fine structure, n-Alkane trace including pristane/phytane. Presence of PAHs.
CL0410997	17AB003 6.0	Some unidentified fine structure.
CL/0410341	17AT001 1.0	UCM in the range nC14-nC37+, Presence of PAHs
CL/0410342	17AT001 3.8	UCM in the range nC14-nC37+, Presence of PAHs
CL/0410343	17AT002 0.4	UCM in the range nC14-nC37+, Large presence of PAHs. May be coal tar.
CL/0410344	17AT002 4.1	UCM in the range nC14-nC37+, Large presence of PAHs. May be coal tar.
CL0410163	17AT003 0.6	UCM in the range nC14-nC37+, Some unidentified fine structure. Trace of PAHs.
CL0410164	17AT003 4.1	UCM in the range nC14-nC37+, Some unidentified fine structure. Trace of PAHs.
CL0410159	17AT004 1.5	UCM in the range nC14-nC37+, Presence of PAHs.
CL0410160	17AT004 4.1	UCM in the range nC14-nC37+, Presence of PAHs.

Authorised by : G.C. Risdon
Associate Director, Environmental Analysis

Interpretation of GC/FID Chromatographic data produced during DRO, PAH or TPH test.

Client :	Enviros	Date of assessment :	18-May-04
Site :	Redcar Area 17	Assessor :	G.C. Risdon
Report Number :		Test type :	TPH GC/FID

Lab ID Number	Client ID	Interpretation
CL0410337	17AT005 0.25	UCM in the range nC14-nC37+, Presence of PAHs. n-Alkane trace including pristane/phytane.
CL0410161	17AT005 2.4	UCM in the range nC14-nC37+, Presence of PAHs.
CL0410338	17AT005 3.8	Lean extract, insufficient for ID.
CL0410162	17AT005 4.0	UCM in the range nC14-nC37+, Large presence of PAHs. May be coal tar.
CL/0410345	17AT006 1.0	UCM in the range nC14-nC37+, Large presence of PAHs. May be coal tar.
CL/0410346	17AT006 3.8	UCM in the range nC14-nC37+, Presence of PAHs
CL0410165	17AT020 0.2	UCM in the range nC14-nC37+, Some unidentified fine structure. n-Alkane trace including pristane/phytane. Trace of PAHs.
CL0410166	17AT020 4.0	Lean extract, insufficient for ID.
CL0410335	17AT021 0.3	UCM in the range nC14-nC37+, Large presence of PAHs. May be coal tar.
CL0410336	17AT021 3.9	Lean extract, insufficient for ID.

Authorised by : G.C. Risdon
Associate Director, Environmental Analysis

Interpretation of GC/FID Chromatographic data produced during DRO, PAH or TPH test.

Client :	Enviros	Date of assessment :	18-May-04
Site :	Redcar Area 17	Assessor :	G.C. Risdon
Report Number :		Test type :	TPH GC/FID

Lab ID Number	Client ID	Interpretation
CL0410339	17AT022 0.2	UCM in the range nC14-nC37+. Large presence of PAHs. n-Alkane trace including pristane/phytane.
CL0410340	17AT022 3.9	Low level UCM in the range nC14-nC37+. n-Alkane trace including pristane/phytane. Some unidentified fine structure.
CL0410998	17BB001 4.5	Low level UCM in the range nC14-nC37+. Trace of PAHs.
CL/0410167	17BT008 0.2	UCM in the range nC14-nC37+. Presence of PAHs
CL/0410168	17BT008 4.0	Some unidentified fine structure.
CL/0410169	17BT009 0.1	UCM in the range nC14-nC37+. Some unidentified fine structure. Presence of PAHs
CL/0410170	17BT009 3.9	UCM in the range nC14-nC37+. Some unidentified fine structure. Presence of PAHs
CL/0410171	17BT011 0.1	UCM in the range nC14-nC37+. Some unidentified fine structure. Large presence of PAHs
CL/0410172	17BT011 3.7	UCM in the range nC14-nC37+. Presence of PAHs
CL/0410173	17BT012 0.30.8	UCM in the range nC14-nC37+. Large presence of PAHs. May be coal tar.

Authorised by : G.C. Risdon
Associate Director, Environmental Analysis

Interpretation of GC/FID Chromatographic data produced during DRO, PAH or TPH test.

Client :	Enviros	Date of assessment :	18-May-04
Site :	Redcar Area 17	Assessor :	G.C. Risdon
Report Number :		Test type :	TPH GCFID

Lab ID Number	Client ID	Interpretation
CL/0410174	17BT012 4.0	UCM in the range nC14-nC37+. Presence of PAHs
CL/0410175	17BT015 0.2	UCM in the range nC14-nC37+. Large presence of PAHs. May be coal tar.
CL/0410176	17BT015 4.0	Low level UCM in the range nC14-nC37+. Trace of PAHs.
CL/0410177	17BT016 0.1	UCM in the range nC14-nC37+. Some unidentified fine structure. Large presence of PAHs
CL/0410178	17BT016 3.8	UCM in the range nC14-nC37+. Large presence of PAHs
CL/0410179	17BT017 0.2	UCM in the range nC14-nC37+. Some unidentified fine structure.
CL/0410180	17BT017 3.9	Low level UCM in the range nC14-nC37+. Presence of PAHs.
CL/0410181	17BT018 0.2	UCM in the range nC14-nC37+. Large presence of PAHs. May be coal tar.
CL/0410182	17BT018 3.9	Lean extract, insufficient for ID.
CL0410995	17CB002 5.3	Some unidentified fine structure.

Authorised by :

 Associate Director, Environmental Analysis
 G.C. Risdon

Interpretation of GC/FID Chromatographic data produced during DRO, PAH or TPH test.

Client :	Enviros	Date of assessment :	18-May-04
Site :	Redcar Area 17	Assessor :	G.C. Risdon
Report Number :		Test type :	TPH GC/FID

Lab ID Number	Client ID	Interpretation
CL0410349	17CT007 0.7	UCM in the range nC14-nC37+, Large presence of PAHs. May be coal tar.
CL0410350	17CT007 4.0	UCM in the range nC14-nC37+, Large presence of PAHs. May be coal tar.
CL0410351	17CT010 0.7	UCM in the range nC14-nC37+, n-Alkane trace including pristane/phytane. Some unidentified fine structure.
CL0410352	17CT010 4.0	UCM in the range nC14-nC37+, n-Alkane trace including pristane/phytane. Some unidentified fine structure.
CL0410347	17CT013 1.2	Low level UCM in the range nC14-nC37+ Presence of PAHs
CL0410348	17CT013 3.0	Lean extract, insufficient for ID.
CL0414954	17CT014 0.2	Lean extract, insufficient for ID.
CL0414955	17CT014 4.1	Lean extract, insufficient for ID.
CL0414956	17CT019 0.15	Trace of PAHs. Large UCM in the range nC14-nC37+.
CL0414957	17CT019 2.4	Lean extract, insufficient for ID.

Authorised by :

 Associate Director, Environmental Analysis
 G.C. Risdon

Report Notes

Soil/Solid analysis specific:

Results expressed as mg/kg unless stated otherwise
S04 analysis not conducted in accordance with BS1377
Water Soluble Sulphate on 2:1 water:soil extract
AR denotes analysis conducted on the As Received sample
co-eluted with benzo(b)fluoranthene
co-eluted with Indeno(123-cd)pyrene
BTEX analysis expressed as ug/kg As Received
Phenol HPLC results expressed as mg/kg As Received

Water analysis specific:

Results expressed as mg/l unless stated otherwise

Oil analysis specific:

Results expressed as mg/kg unless stated otherwise
S.G. expressed as g/cm³@ 15°C

Filter analysis specific:

Results expressed as mg on filter unless stated otherwise

VOC analysis specific:

Explanatory notes for data flagging
U = undetected above reporting limit
J = concentration at instrument was below lowest calibration standard
E = concentration at instrument was above top calibration standard
B = compound was detected in method blank

Gas (Tedlar bag) analysis specific:

Results expressed as ug/l unless stated otherwise

Air (Carbon tube) analysis specific:

Results expressed as ug on tube unless stated otherwise

Asbestos analysis specific:

CH denotes Chrysotile
CR denotes Crocidolite
AM denotes Amosite
NADIS denotes No Asbestos Detected in Sample
NBFO denotes No Bulk fibres Observed
T Trace
L Low (2-15%)
M Medium (15-50%)
H High (>50%)

General notes:

^ this analysis was subcontracted to another laboratory
\$ Within laboratory tolerances
\$\$ unable to analyse due to nature of sample
¥ Results for guidance only, possible interference
& Blank corrected
I.S insufficient sample for analysis
Intf Unable to analyse due to interferences
N.D Not determined
N.R Not recorded
N.Det Not detected
Req Analysis Requested, see attached sheets for results
* denotes this result not UKAS accredited on this sample
▯ Raised detection limit due to nature of sample