

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050823AL\
 Data File : FE041797.D
 Signal(s) : FID1B.ch
 Acq On : 08 May 2023 22:37
 Operator : YP\AJ
 Sample : 02500-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 01:42:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.956	21428544	114.220 ug/ml
Spiked Amount 50.000		Recovery =	228.44%
12) S 1-chlorooctadecane (S...	13.413	8253853	58.426 ug/ml
Spiked Amount 50.000		Recovery =	116.85%
Target Compounds			
1) T n-Nonane (C9)	3.350	6587255	44.813 ug/ml
2) T n-Decane (C10)	4.610	19872546	132.502 ug/ml
3) T A~Naphthalene (C11.7)	6.328	8352949	50.474 ug/ml
4) T n-Dodecane (C12)	6.786	29770089	195.800 ug/ml
5) T A~2-methylnaphthalene...	7.397	9403976	58.320 ug/ml
6) T n-Tetradecane (C14)	8.621	45245531	297.856 ug/ml
7) T n-Hexadecane (C16)	10.233	48321766	302.798 ug/ml
8) T n-Octadecane (C18)	11.672	34923030	213.059 ug/ml
10) T n-Eicosane (C20)	12.975	22608033	140.558 ug/ml
11) T n-Heneicosane (C21)	13.583	13726500	86.129 ug/ml
13) T n-Docosane (C22)	14.165	8220758	51.596 ug/ml
14) T n-Tetracosane (C24)	15.263	1334445	8.277 ug/ml
15) T n-Hexacosane (C26)	16.282	255177	1.614 ug/ml
16) T n-Octacosane (C28)	17.231	134146	0.872 ug/ml
17) T n-Tricontane (C30)	18.120	151299	0.993 ug/ml
18) T n-Dotriacontane (C32)	18.952	146528	0.984 ug/ml
19) T n-Tetratriacontane (C34)	19.735	116432	0.826 ug/ml
20) T n-Hexatriacontane (C36)	20.475	73805	0.552 ug/ml
21) T n-Octatriacontane (C38)	21.226	61492	0.465 ug/ml

(f)=RT Delta > 1/2 Window

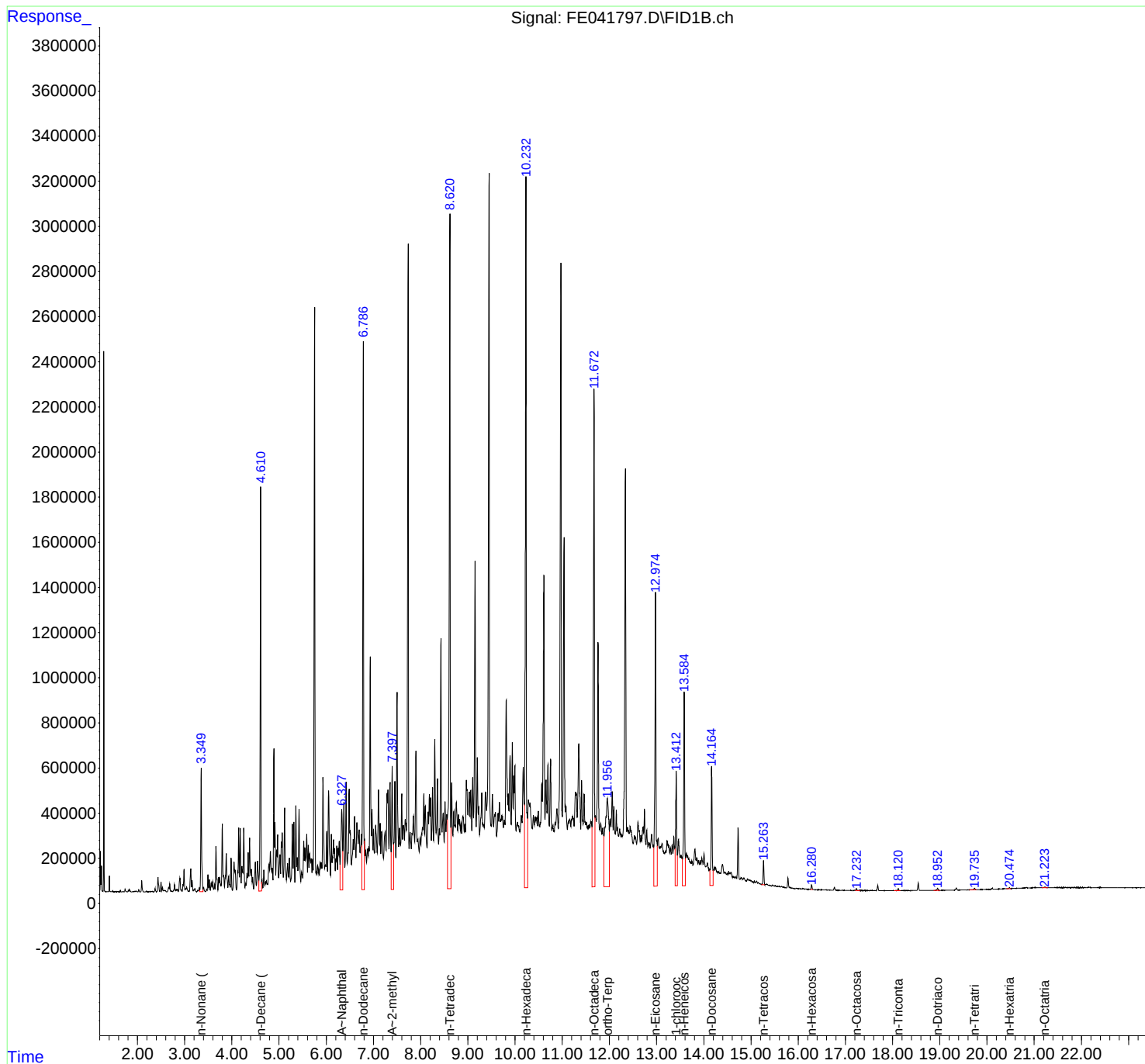
(m)=manual int.

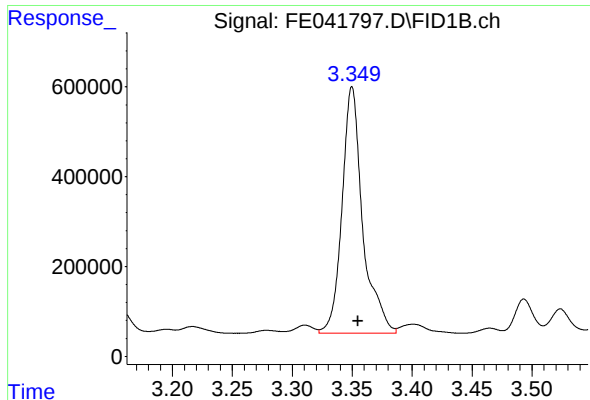
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050823AL\
Data File : FE041797.D
Signal(s) : FID1B.ch
Acq On : 08 May 2023 22:37
Operator : YP\AJ
Sample : 02500-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 09 01:42:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 07:33:51 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

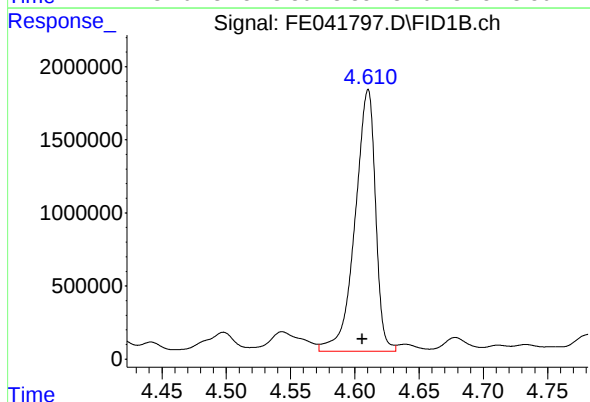




#1 n-Nonane (C9)

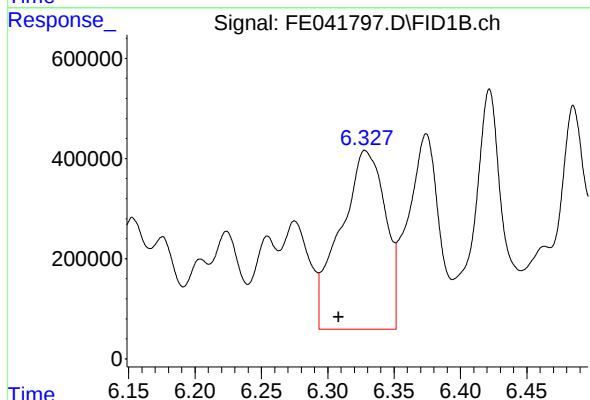
R.T.: 3.350 min
Delta R.T.: -0.005 min
Response: 6587255
Conc: 44.81 ug/ml

Instrument :
FID_E
ClientSampleId :



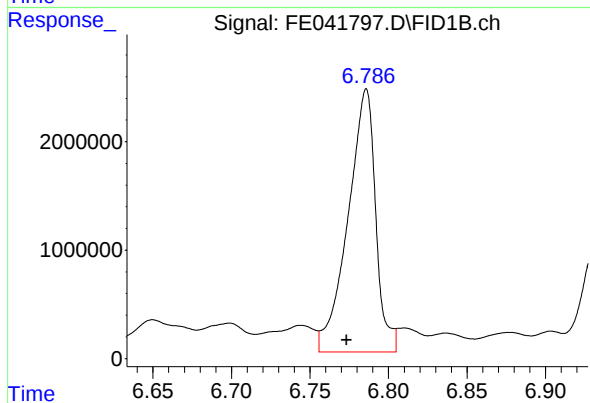
#2 n-Decane (C10)

R.T.: 4.610 min
Delta R.T.: 0.005 min
Response: 19872546
Conc: 132.50 ug/ml



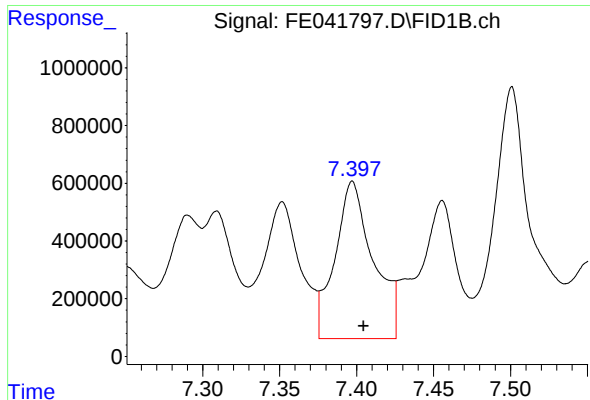
#3 A~Naphthalene (C11.7)

R.T.: 6.328 min
Delta R.T.: 0.020 min
Response: 8352949
Conc: 50.47 ug/ml



#4 n-Dodecane (C12)

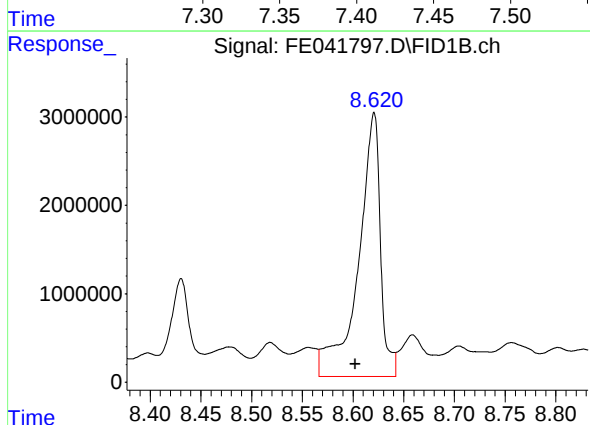
R.T.: 6.786 min
Delta R.T.: 0.012 min
Response: 29770089
Conc: 195.80 ug/ml



#5 A~2-methylnaphthalene (C12.89)

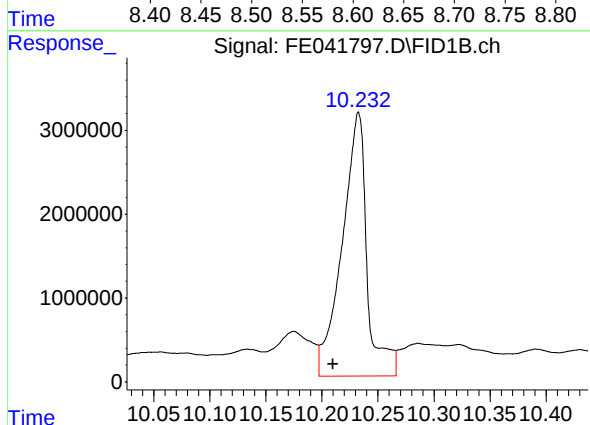
R.T.: 7.397 min
Delta R.T.: -0.007 min
Response: 9403976
Conc: 58.32 ug/ml

Instrument :
FID_E
ClientSampleId :



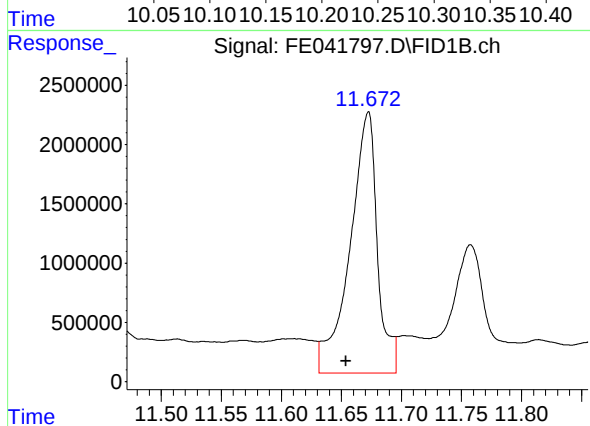
#6 n-Tetradecane (C14)

R.T.: 8.621 min
Delta R.T.: 0.018 min
Response: 45245531
Conc: 297.86 ug/ml



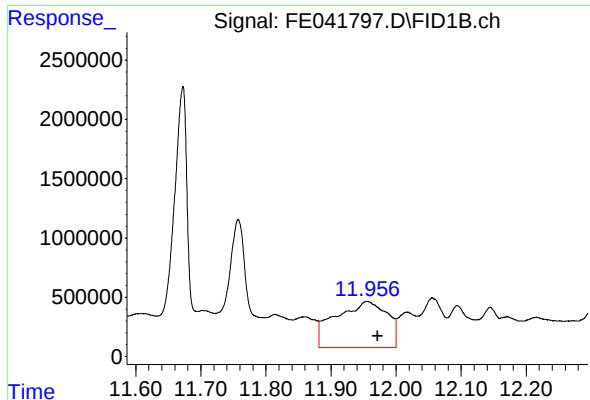
#7 n-Hexadecane (C16)

R.T.: 10.233 min
Delta R.T.: 0.023 min
Response: 48321766
Conc: 302.80 ug/ml



#8 n-Octadecane (C18)

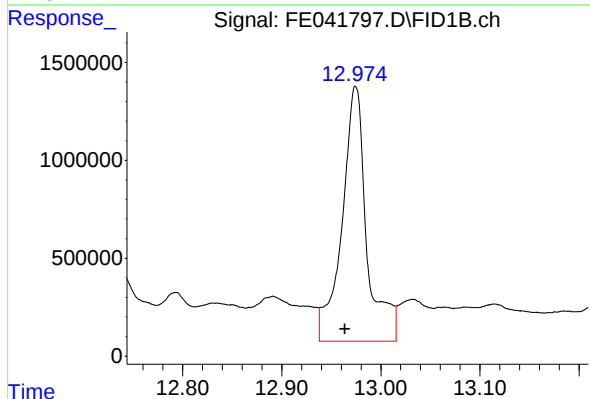
R.T.: 11.672 min
Delta R.T.: 0.018 min
Response: 34923030
Conc: 213.06 ug/ml



#9 ortho-Terphenyl (SURR)

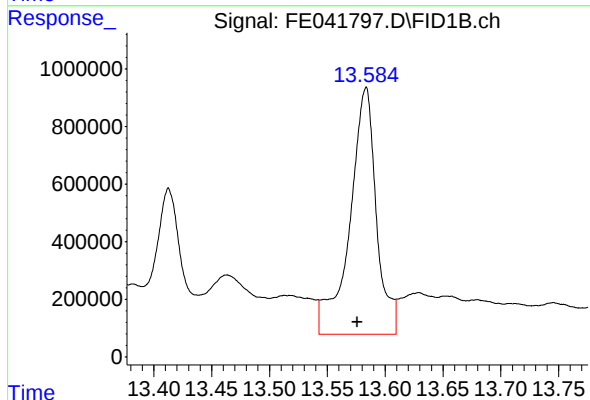
R.T.: 11.956 min
Delta R.T.: -0.016 min
Response: 21428544
Conc: 114.22 ug/ml

Instrument :
FID_E
ClientSampleId :



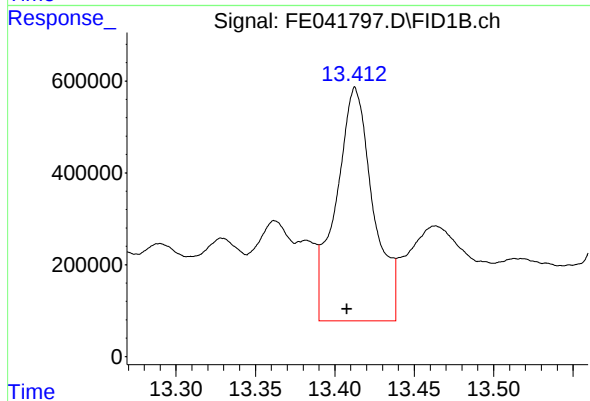
#10 n-Eicosane (C20)

R.T.: 12.975 min
Delta R.T.: 0.011 min
Response: 22608033
Conc: 140.56 ug/ml



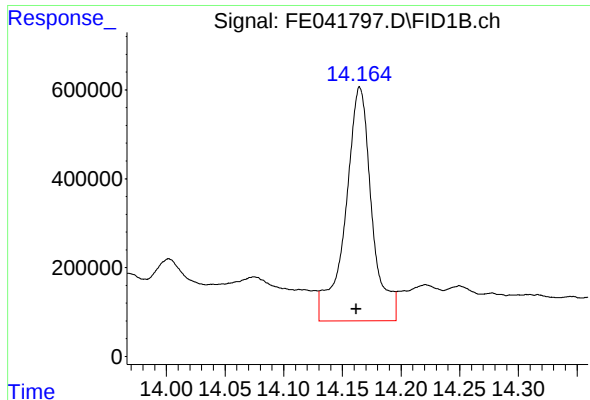
#11 n-Heneicosane (C21)

R.T.: 13.583 min
Delta R.T.: 0.008 min
Response: 13726500
Conc: 86.13 ug/ml



#12 1-chlorooctadecane (SURR)

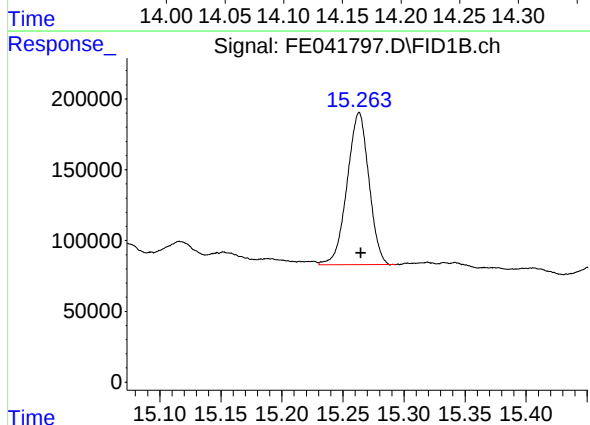
R.T.: 13.413 min
Delta R.T.: 0.005 min
Response: 8253853
Conc: 58.43 ug/ml



#13 n-Docosane (C22)

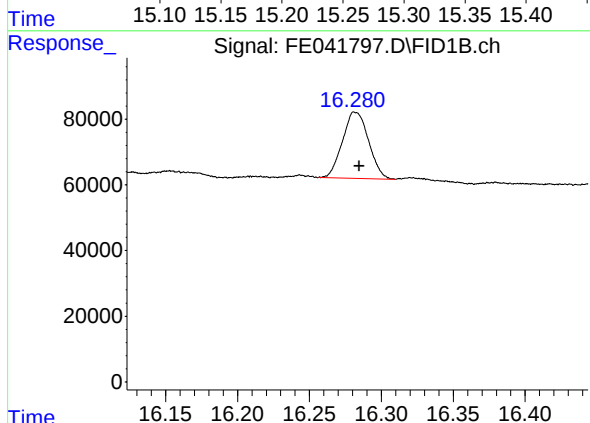
R.T.: 14.165 min
Delta R.T.: 0.003 min
Response: 8220758
Conc: 51.60 ug/ml

Instrument :
FID_E
ClientSampleId :



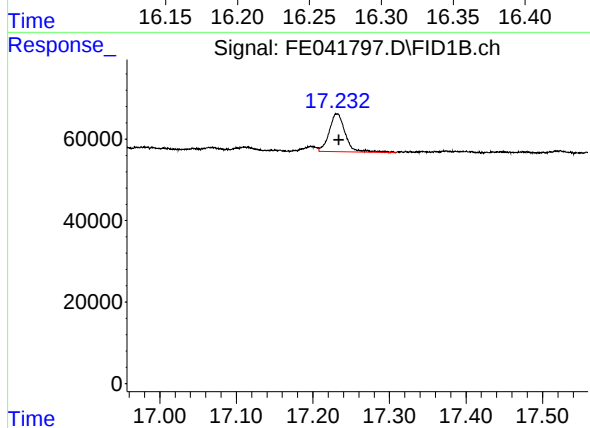
#14 n-Tetracosane (C24)

R.T.: 15.263 min
Delta R.T.: -0.002 min
Response: 1334445
Conc: 8.28 ug/ml



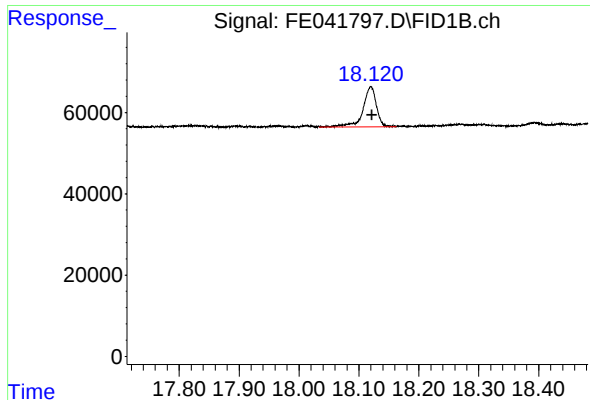
#15 n-Hexacosane (C26)

R.T.: 16.282 min
Delta R.T.: -0.003 min
Response: 255177
Conc: 1.61 ug/ml



#16 n-Octacosane (C28)

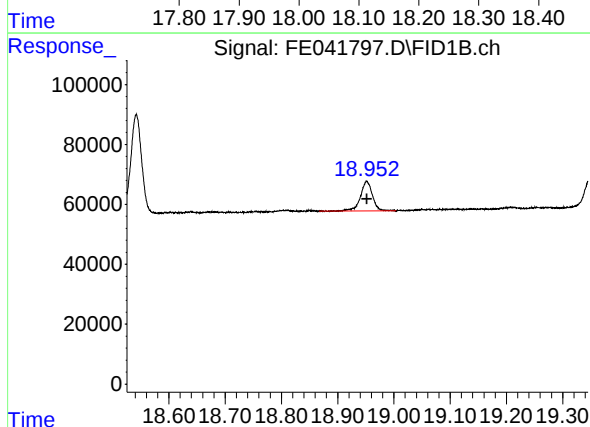
R.T.: 17.231 min
Delta R.T.: -0.003 min
Response: 134146
Conc: 0.87 ug/ml



#17 n-Tricontane (C30)

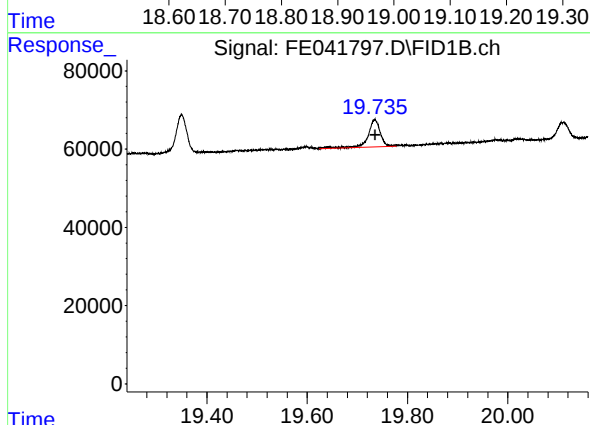
R.T.: 18.120 min
Delta R.T.: -0.002 min
Response: 151299
Conc: 0.99 ug/ml

Instrument :
FID_E
ClientSampleId :



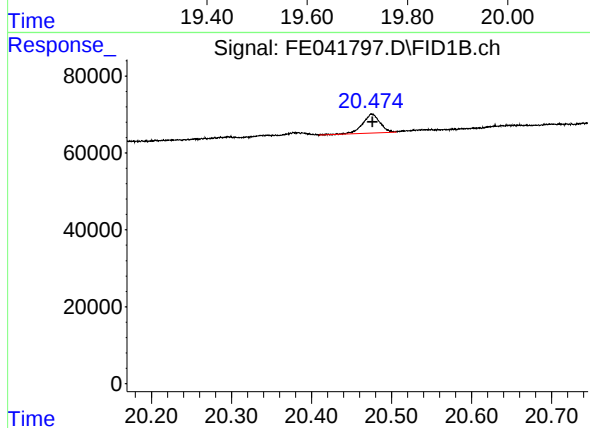
#18 n-Dotriacontane (C32)

R.T.: 18.952 min
Delta R.T.: 0.000 min
Response: 146528
Conc: 0.98 ug/ml



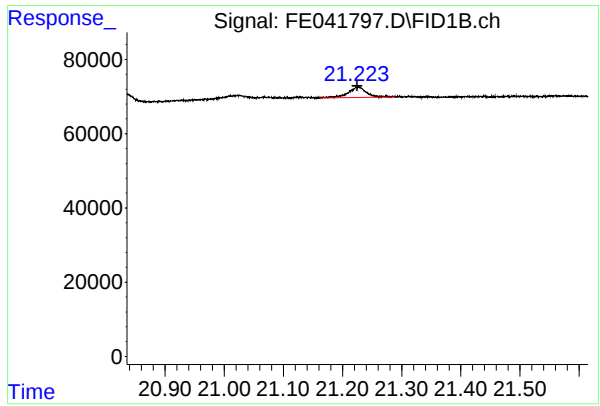
#19 n-Tetatriacontane (C34)

R.T.: 19.735 min
Delta R.T.: -0.001 min
Response: 116432
Conc: 0.83 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.475 min
Delta R.T.: 0.000 min
Response: 73805
Conc: 0.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.226 min
Delta R.T.: 0.000 min
Response: 61492
Conc: 0.47 ug/ml

Instrument :

FID_E

ClientSampleId :