

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041823AL\
 Data File : FE041409.D
 Signal(s) : FID1B.ch
 Acq On : 18 Apr 2023 15:06
 Operator : YP\AJ
 Sample : 02386-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 18 23:04:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.878	26855197	142.892 ug/ml
Spiked Amount 50.000		Recovery =	285.78%
12) S 1-chlorooctadecane (S...	13.307	9823976	68.279 ug/ml
Spiked Amount 50.000		Recovery =	136.56%
Target Compounds			
2) T n-Decane (C10)	4.504	37544528	220.568 ug/ml
3) T A~Naphthalene (C11.7)	6.200	27920502	152.647 ug/ml
4) T n-Dodecane (C12)	6.661	26343890	151.872 ug/ml
5) T A~2-methylnaphthalene...	7.296	24720715	149.267 ug/ml
6) T n-Tetradecane (C14)	8.499	36944815	211.882 ug/ml
7) T n-Hexadecane (C16)	10.107	13925118	78.296 ug/ml
8) T n-Octadecane (C18)	11.560	25689963	143.879 ug/ml
10) T n-Eicosane (C20)	12.882	17622249	103.311 ug/ml
11) T n-Heneicosane (C21)	13.460	5681542	33.582 ug/ml
13) T n-Docosane (C22)	14.050	4992519	30.169 ug/ml
14) T n-Tetracosane (C24)	15.169	29741452	183.832 ug/ml
15) T n-Hexacosane (C26)	16.213	12600872	81.288 ug/ml
16) T n-Octacosane (C28)	17.144	8290489	54.122 ug/ml
17) T n-Tricontane (C30)	18.030	16087631	105.248 ug/ml
18) T n-Dotriacontane (C32)	18.862	541643	3.469 ug/ml
19) T n-Tetratriacontane (C34)	19.635	583754	3.767 ug/ml
20) T n-Hexatriacontane (C36)	20.398	3038930	20.006 ug/ml
21) T n-Octatriacontane (C38)	21.121	963277	6.166 ug/ml
22) T n-Tetracontane (C40)	22.003	804591	5.041 ug/ml

(f)=RT Delta > 1/2 Window

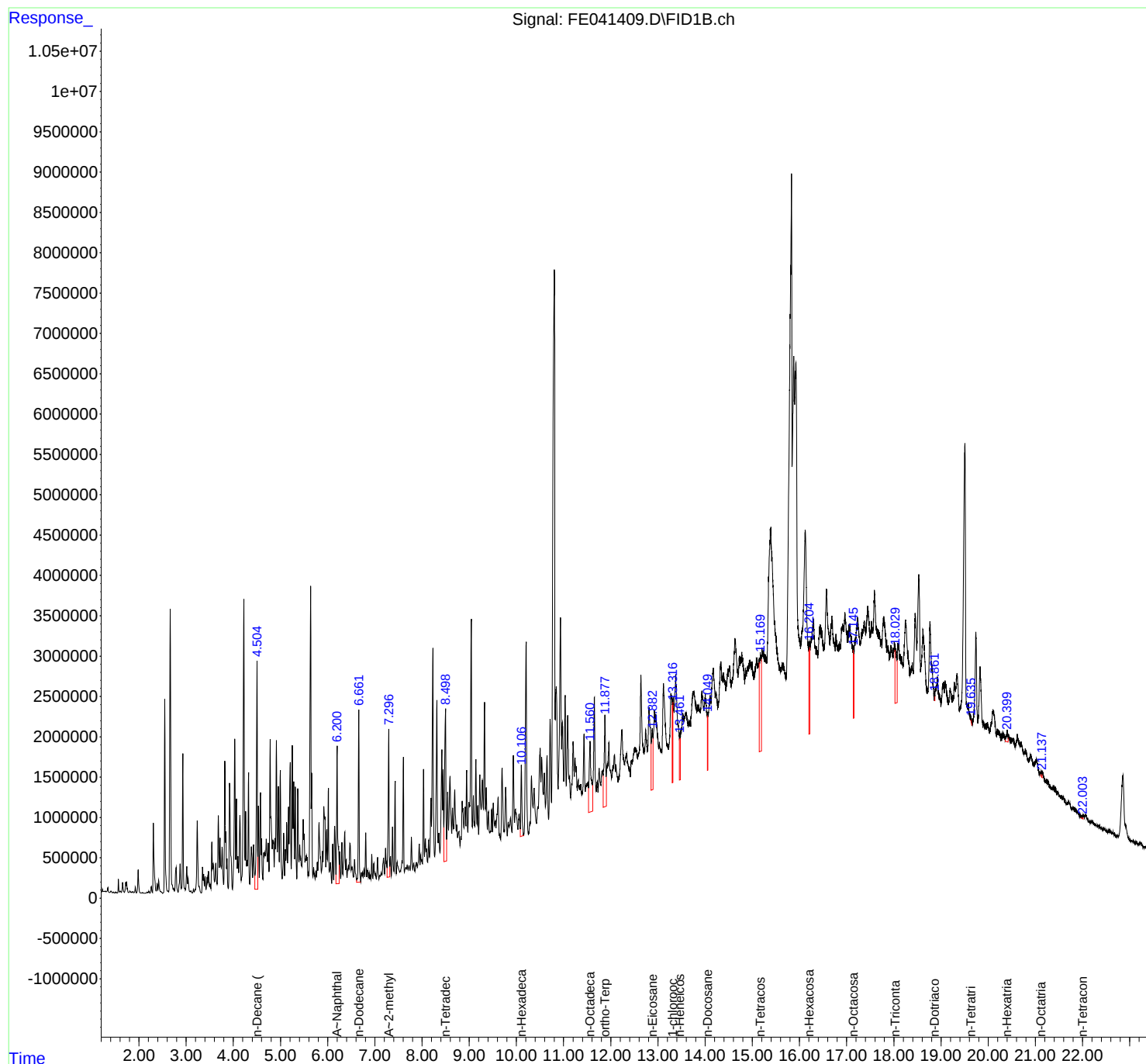
(m)=manual int.

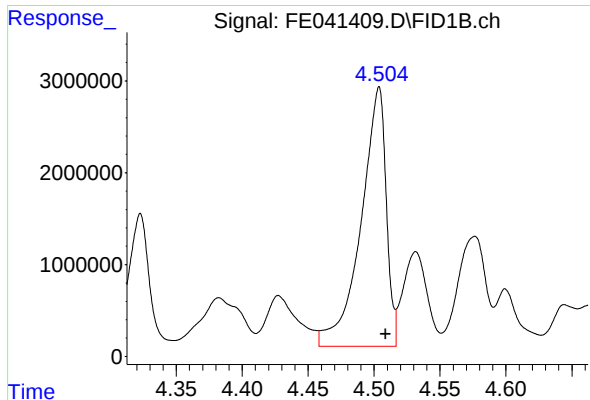
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041823AL\
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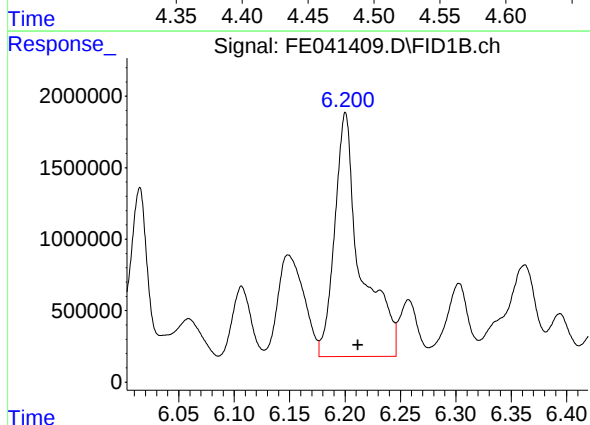




#2 n-Decane (C10)

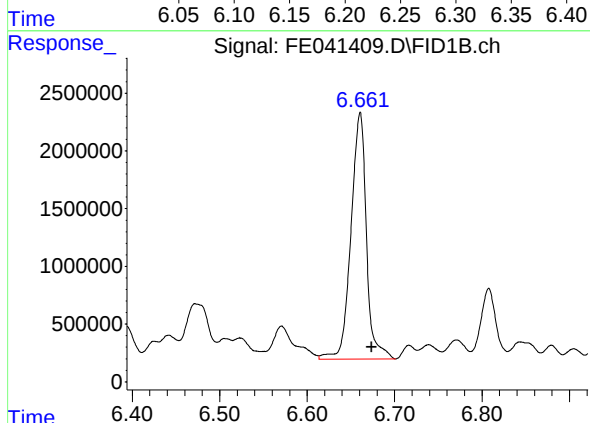
R.T.: 4.504 min
Delta R.T.: -0.005 min
Response: 37544528
Conc: 220.57 ug/ml

Instrument :
FID_E
ClientSampleId :



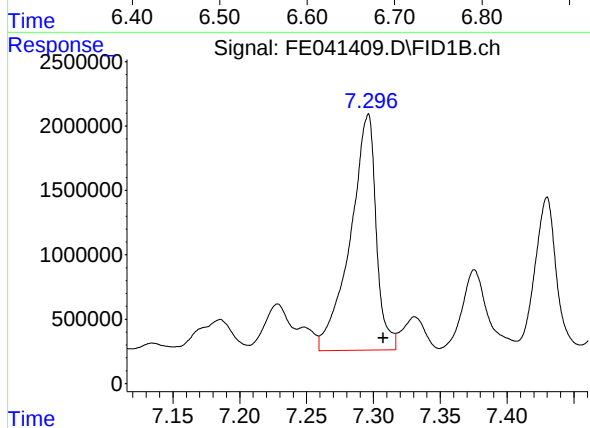
#3 A~Naphthalene (C11.7)

R.T.: 6.200 min
Delta R.T.: -0.011 min
Response: 27920502
Conc: 152.65 ug/ml



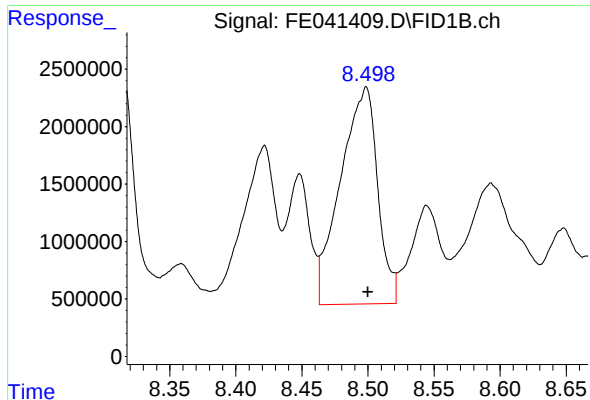
#4 n-Dodecane (C12)

R.T.: 6.661 min
Delta R.T.: -0.013 min
Response: 26343890
Conc: 151.87 ug/ml



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

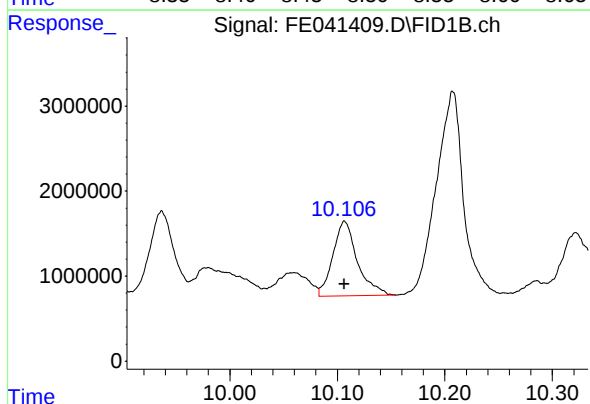
R.T.: 7.296 min
Delta R.T.: -0.012 min
Response: 24720715
Conc: 149.27 ug/ml



#6 n-Tetradecane (C14)

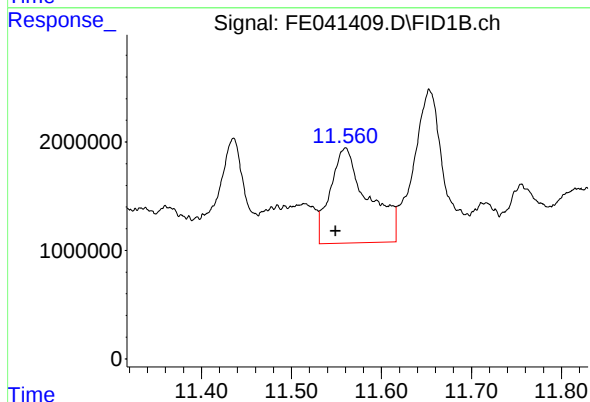
R.T.: 8.499 min
Delta R.T.: -0.002 min
Response: 36944815
Conc: 211.88 ug/ml

Instrument :
FID_E
ClientSampleId :



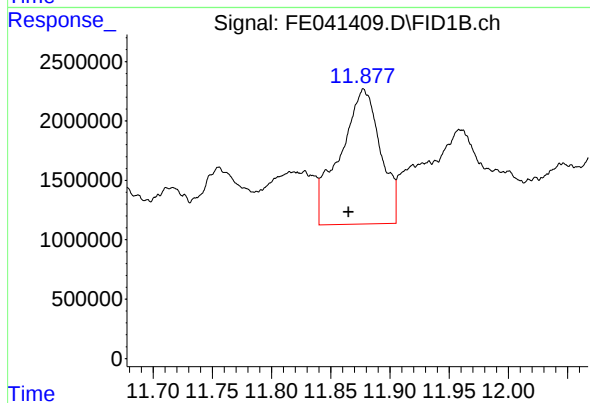
#7 n-Hexadecane (C16)

R.T.: 10.107 min
Delta R.T.: 0.000 min
Response: 13925118
Conc: 78.30 ug/ml



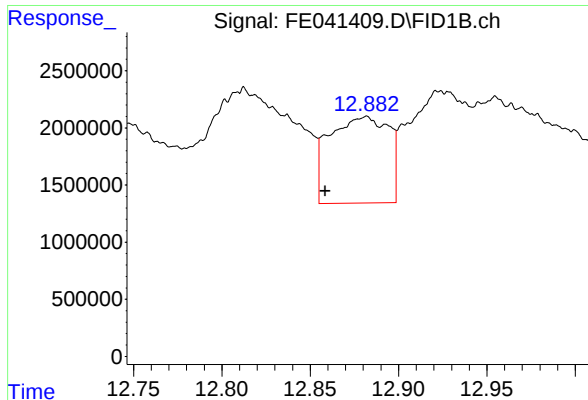
#8 n-Octadecane (C18)

R.T.: 11.560 min
Delta R.T.: 0.011 min
Response: 25689963
Conc: 143.88 ug/ml



#9 ortho-Terphenyl (SURR)

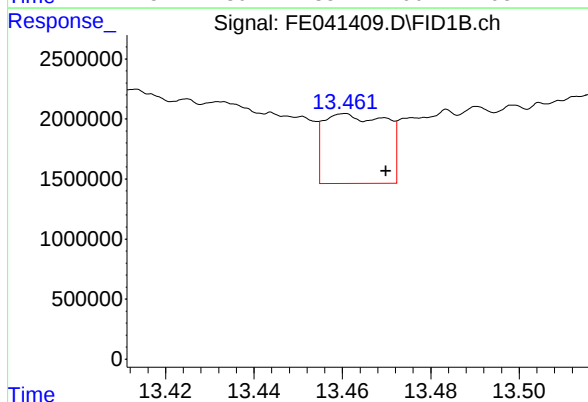
R.T.: 11.878 min
Delta R.T.: 0.013 min
Response: 26855197
Conc: 142.89 ug/ml



#10 n-Eicosane (C20)

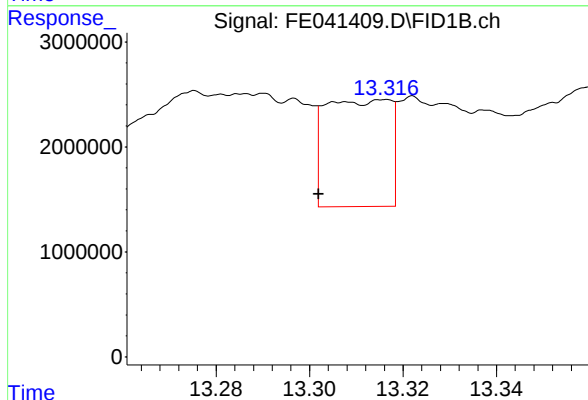
R.T.: 12.882 min
Delta R.T.: 0.023 min
Response: 17622249
Conc: 103.31 ug/ml

Instrument :
FID_E
ClientSampleId :



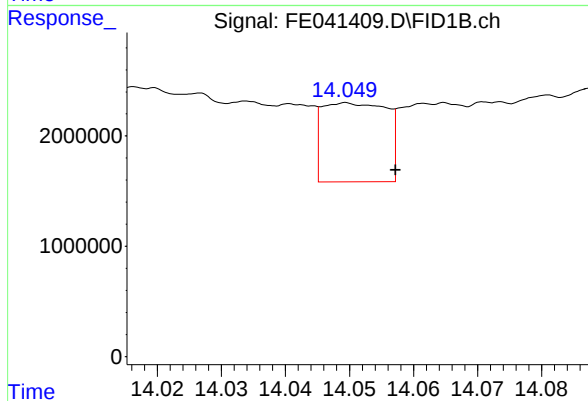
#11 n-Heneicosane (C21)

R.T.: 13.460 min
Delta R.T.: -0.010 min
Response: 5681542
Conc: 33.58 ug/ml



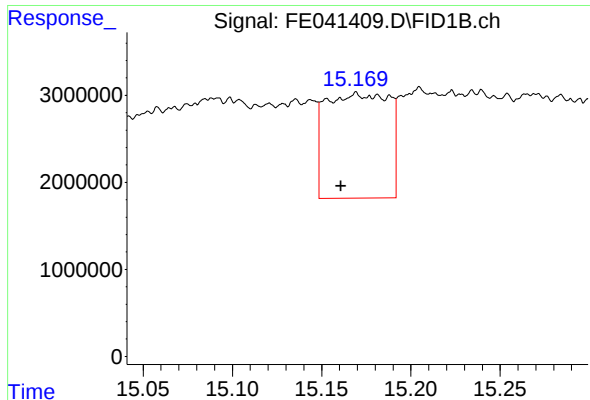
#12 1-chlorooctadecane (SURR)

R.T.: 13.307 min
Delta R.T.: 0.005 min
Response: 9823976
Conc: 68.28 ug/ml



#13 n-Docosane (C22)

R.T.: 14.050 min
Delta R.T.: -0.007 min
Response: 4992519
Conc: 30.17 ug/ml



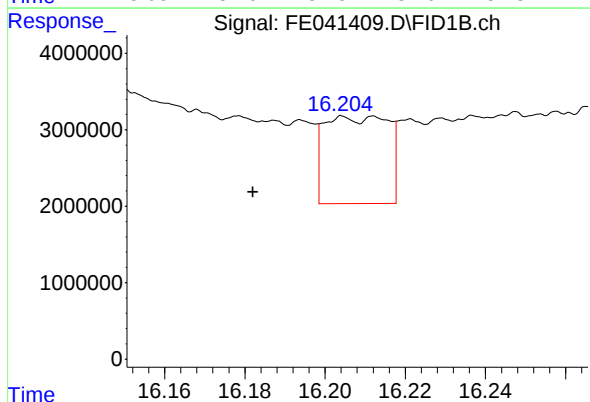
#14 n-Tetracosane (C24)

R.T.: 15.169 min
Delta R.T.: 0.008 min
Response: 29741452
Conc: 183.83 ug/ml

Instrument :

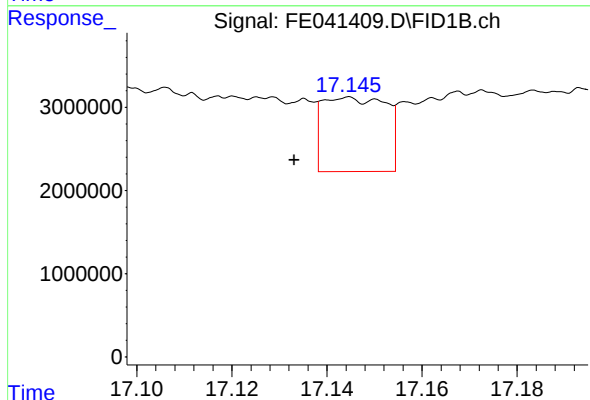
FID_E

ClientSampleId :



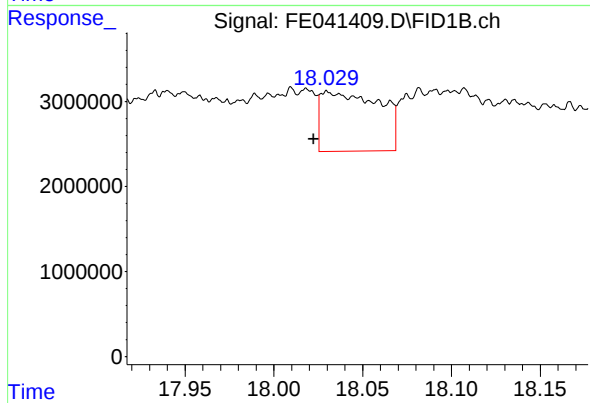
#15 n-Hexacosane (C26)

R.T.: 16.213 min
Delta R.T.: 0.031 min
Response: 12600872
Conc: 81.29 ug/ml



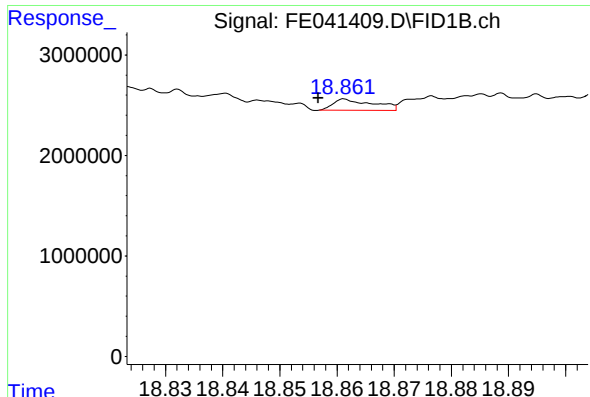
#16 n-Octacosane (C28)

R.T.: 17.144 min
Delta R.T.: 0.011 min
Response: 8290489
Conc: 54.12 ug/ml



#17 n-Tricontane (C30)

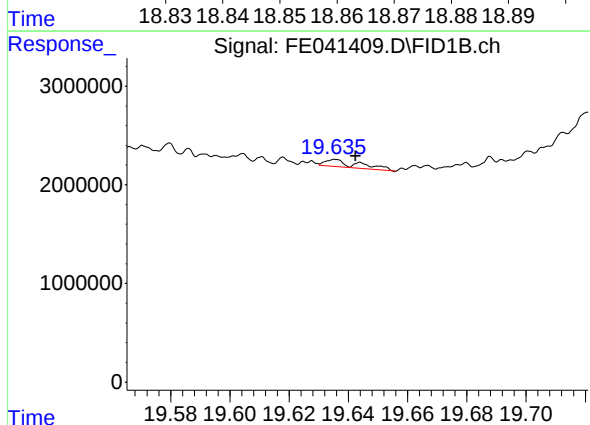
R.T.: 18.030 min
Delta R.T.: 0.008 min
Response: 16087631
Conc: 105.25 ug/ml



#18 n-Dotriacontane (C32)

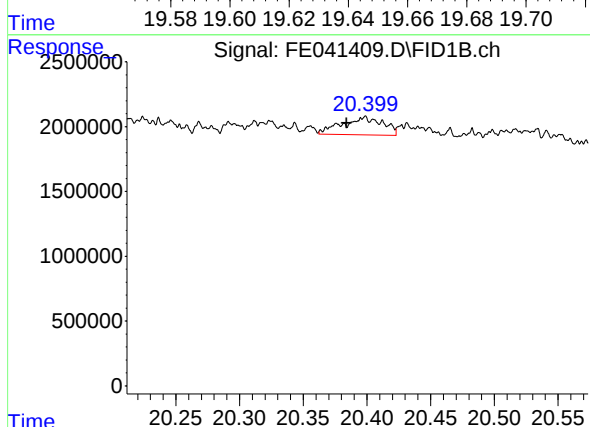
R.T.: 18.862 min
Delta R.T.: 0.005 min
Response: 541643
Conc: 3.47 ug/ml

Instrument :
FID_E
ClientSampleId :



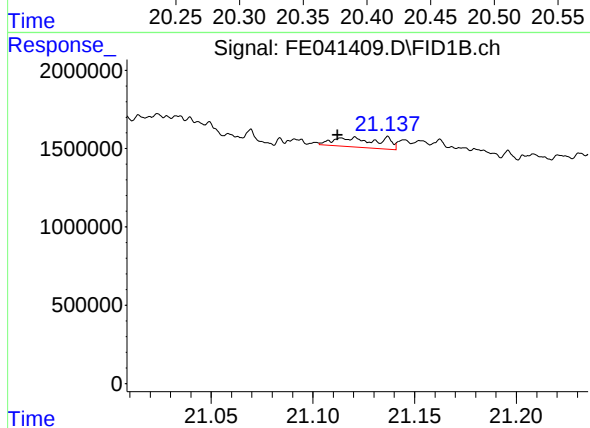
#19 n-Tetratriacontane (C34)

R.T.: 19.635 min
Delta R.T.: -0.007 min
Response: 583754
Conc: 3.77 ug/ml



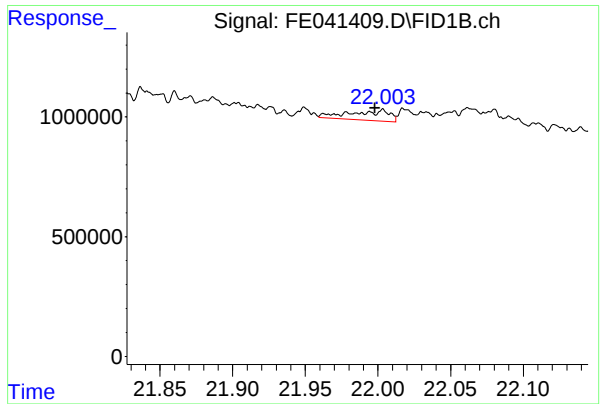
#20 n-Hexatriacontane (C36)

R.T.: 20.398 min
Delta R.T.: 0.014 min
Response: 3038930
Conc: 20.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.121 min
Delta R.T.: 0.009 min
Response: 963277
Conc: 6.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.003 min
Delta R.T.: 0.006 min
Response: 804591
Conc: 5.04 ug/ml

Instrument :
FID_E
ClientSampleId :