

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090123AL\
 Data File : FE044108.D
 Signal(s) : FID1B.ch
 Acq On : 02 Sep 2023 00:53
 Operator : YP\AJ
 Sample : 04265-02RE
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 02 02:49:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.936	5984742	31.590 ug/ml
Spiked Amount 50.000		Recovery =	63.18%
12) S 1-chlorooctadecane (S...	13.374	4765622	34.497 ug/ml
Spiked Amount 50.000		Recovery =	68.99%
Target Compounds			
1) T n-Nonane (C9)	3.263f	85131	0.522 ug/ml
3) T A~Naphthalene (C11.7)	6.275	66535	0.372 ug/ml
4) T n-Dodecane (C12)	6.737	125733	0.748 ug/ml
5) T A~2-methylnaphthalene...	7.370	161595	0.943 ug/ml
6) T n-Tetradecane (C14)	8.565	678844	4.048 ug/ml
7) T n-Hexadecane (C16)	10.173	717500	4.151 ug/ml
8) T n-Octadecane (C18)	11.617	642447	3.691 ug/ml
10) T n-Eicosane (C20)	12.928	582157	3.519 ug/ml
11) T n-Heneicosane (C21)	13.550	716491	4.430 ug/ml
13) T n-Docosane (C22)	14.126	329944	2.065 ug/ml
14) T n-Tetracosane (C24)	15.230	129369	0.827 ug/ml
15) T n-Hexacosane (C26)	16.255	215615	1.430 ug/ml
16) T n-Octacosane (C28)	17.207	651446	4.514 ug/ml
17) T n-Tricontane (C30)	18.095	779260	5.364 ug/ml
18) T n-Dotriacontane (C32)	18.926	525440	3.689 ug/ml
19) T n-Tetratriacontane (C34)	19.717	442108	3.159 ug/ml
20) T n-Hexatriacontane (C36)	20.461	387602	2.827 ug/ml
21) T n-Octatriacontane (C38)	21.218	2274647	16.386 ug/ml
22) T n-Tetracontane (C40)	22.158	497583	3.599 ug/ml

(f)=RT Delta > 1/2 Window

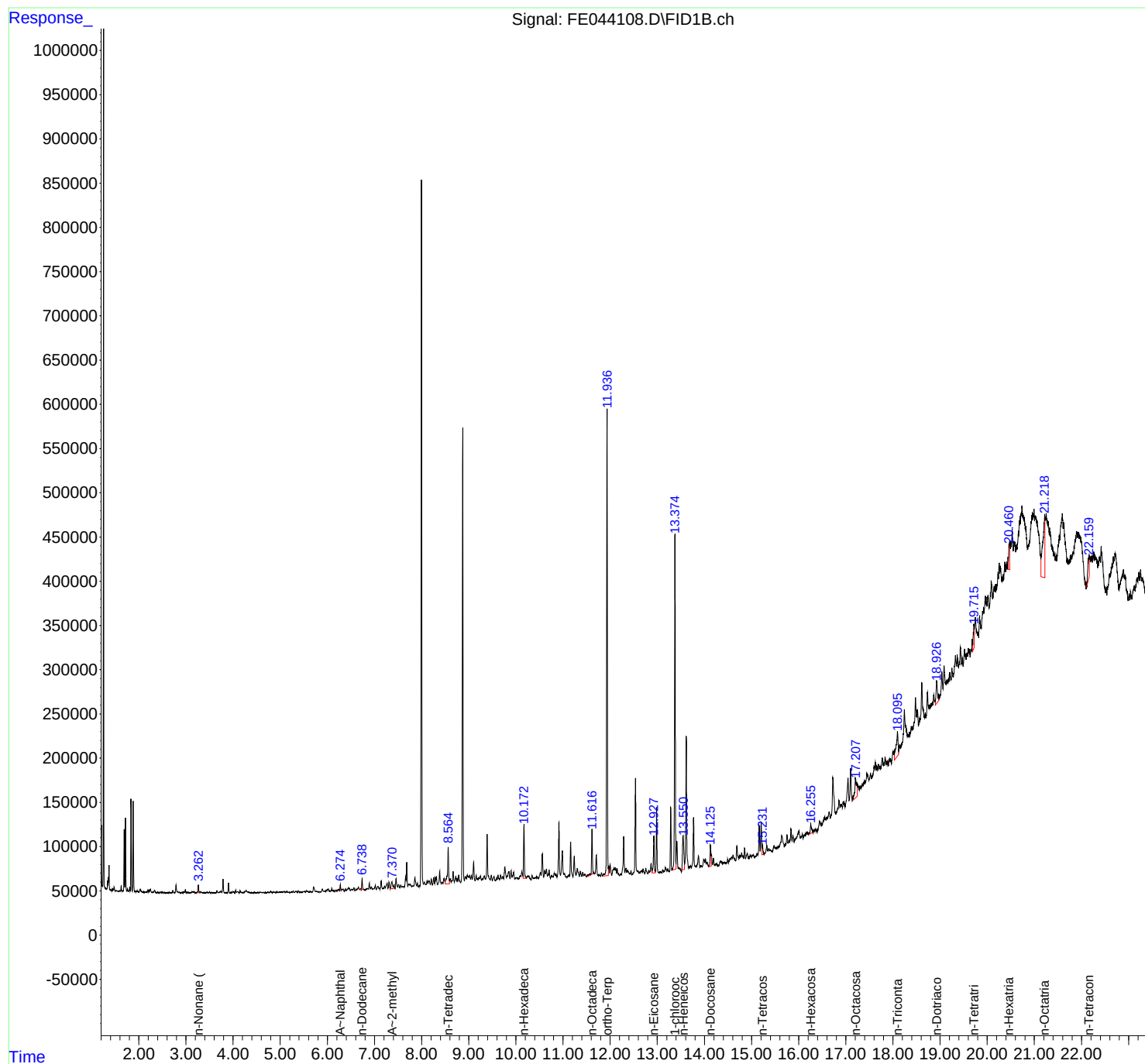
(m)=manual int.

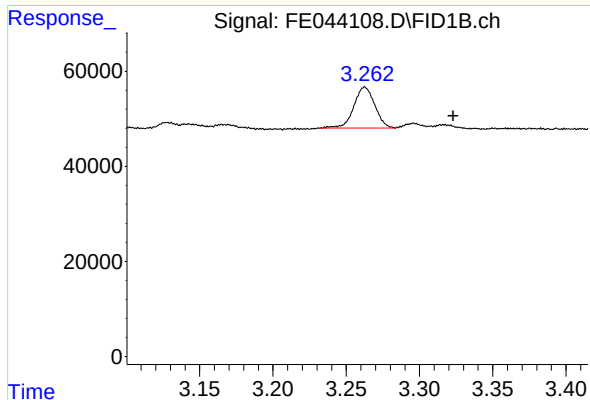
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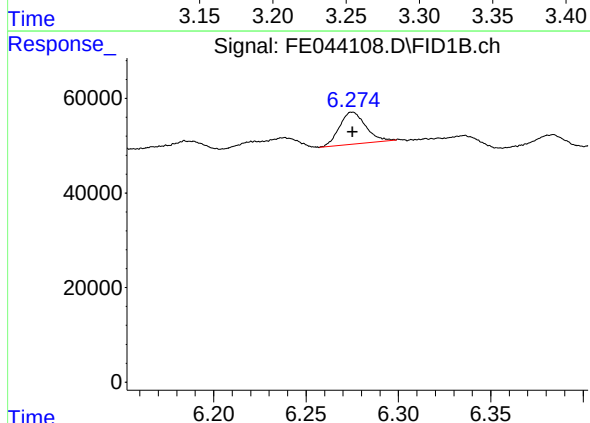




#1 n-Nonane (C9)

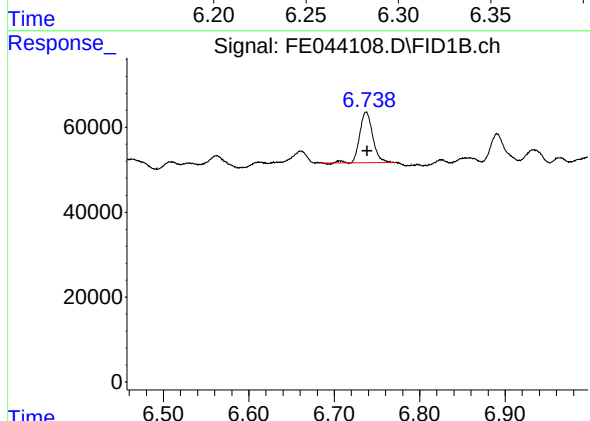
R.T.: 3.263 min
Delta R.T.: -0.060 min
Response: 85131
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



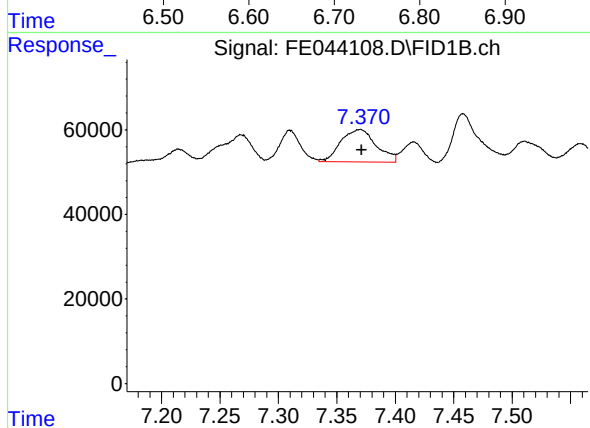
#3 A~Naphthalene (C11.7)

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 66535
Conc: 0.37 ug/ml



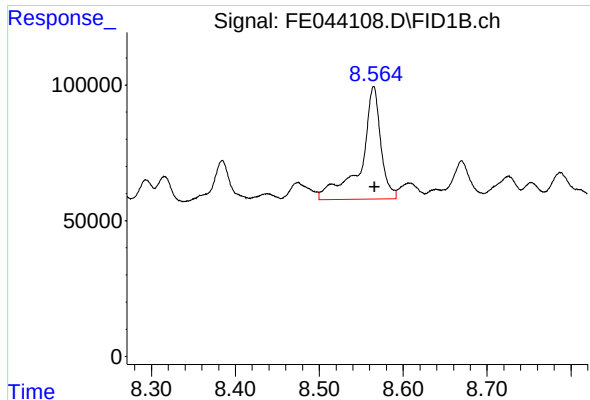
#4 n-Dodecane (C12)

R.T.: 6.737 min
Delta R.T.: -0.001 min
Response: 125733
Conc: 0.75 ug/ml



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

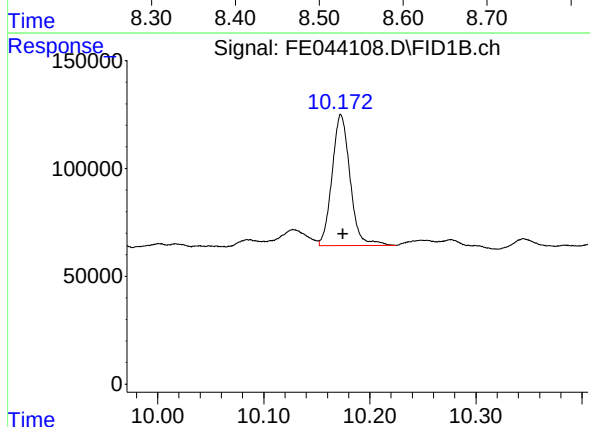
R.T.: 7.370 min
Delta R.T.: -0.001 min
Response: 161595
Conc: 0.94 ug/ml



#6 n-Tetradecane (C14)

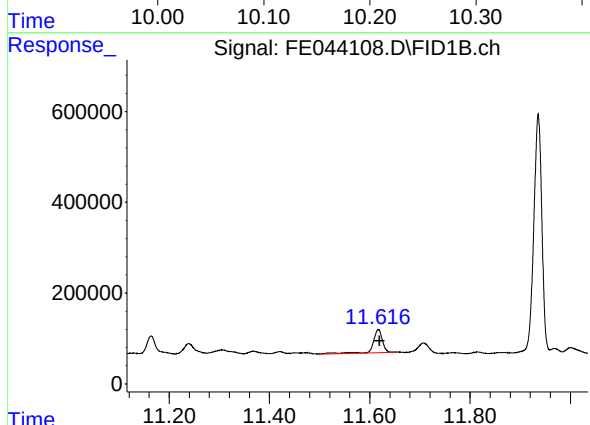
R.T.: 8.565 min
Delta R.T.: -0.001 min
Response: 678844
Conc: 4.05 ug/ml

Instrument :
FID_E
ClientSampleId :



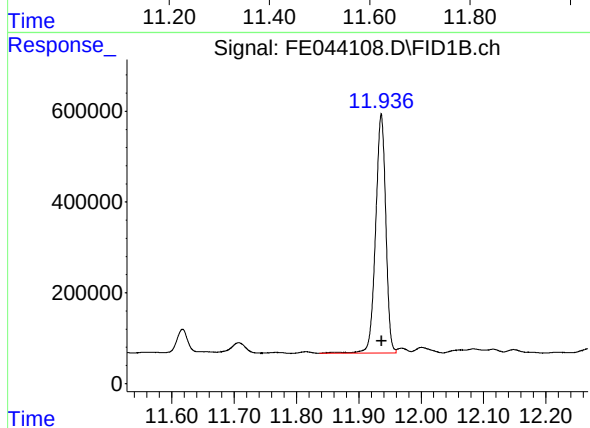
#7 n-Hexadecane (C16)

R.T.: 10.173 min
Delta R.T.: -0.002 min
Response: 717500
Conc: 4.15 ug/ml



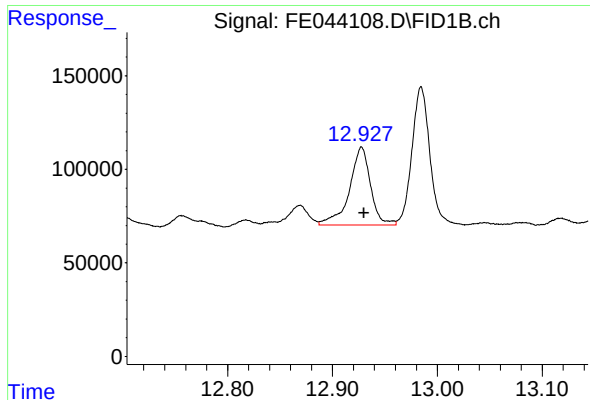
#8 n-Octadecane (C18)

R.T.: 11.617 min
Delta R.T.: -0.002 min
Response: 642447
Conc: 3.69 ug/ml



#9 ortho-Terphenyl (SURR)

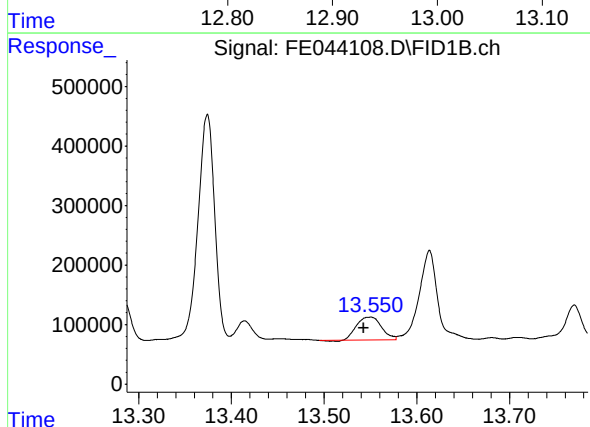
R.T.: 11.936 min
Delta R.T.: 0.000 min
Response: 5984742
Conc: 31.59 ug/ml



#10 n-Eicosane (C20)

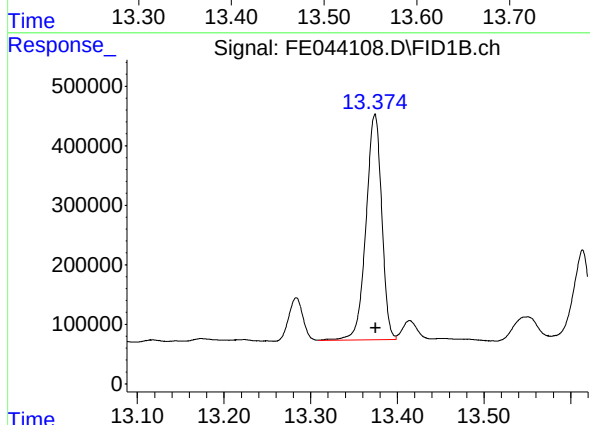
R.T.: 12.928 min
Delta R.T.: -0.002 min
Response: 582157
Conc: 3.52 ug/ml

Instrument :
FID_E
ClientSampleId :



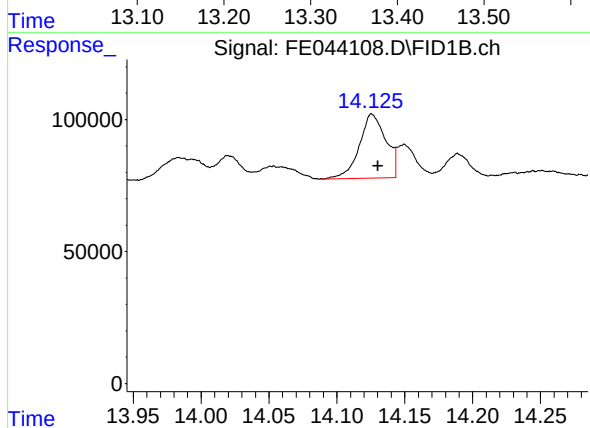
#11 n-Heneicosane (C21)

R.T.: 13.550 min
Delta R.T.: 0.007 min
Response: 716491
Conc: 4.43 ug/ml



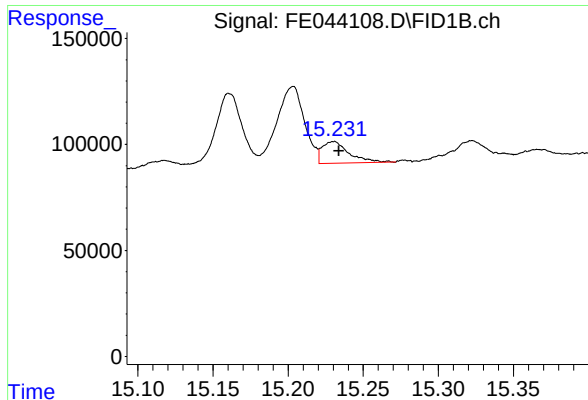
#12 1-chlorooctadecane (SURR)

R.T.: 13.374 min
Delta R.T.: 0.000 min
Response: 4765622
Conc: 34.50 ug/ml



#13 n-Docosane (C22)

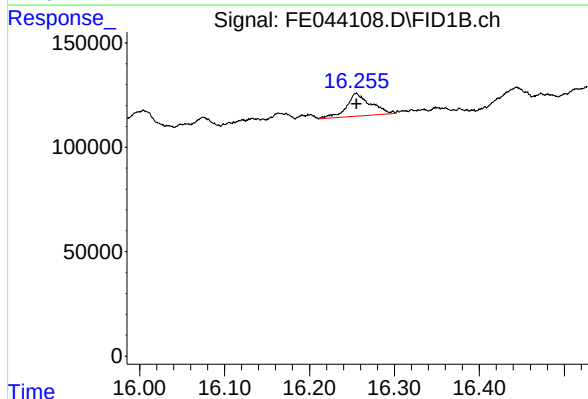
R.T.: 14.126 min
Delta R.T.: -0.004 min
Response: 329944
Conc: 2.07 ug/ml



#14 n-Tetracosane (C24)

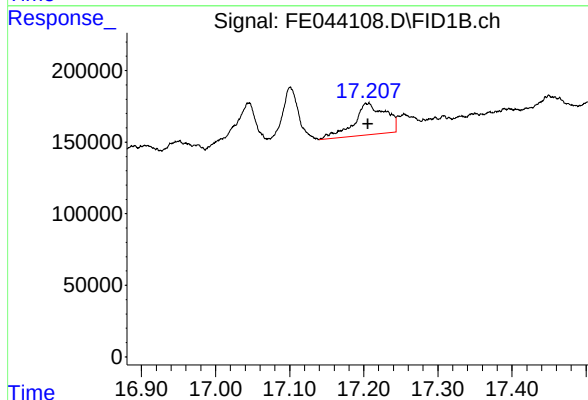
R.T.: 15.230 min
Delta R.T.: -0.003 min
Response: 129369
Conc: 0.83 ug/ml

Instrument :
FID_E
ClientSampleId :



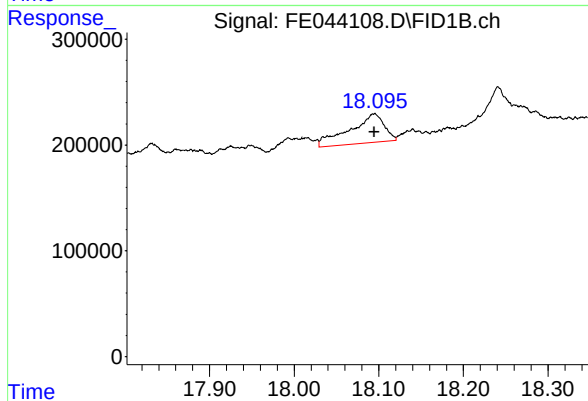
#15 n-Hexacosane (C26)

R.T.: 16.255 min
Delta R.T.: 0.000 min
Response: 215615
Conc: 1.43 ug/ml



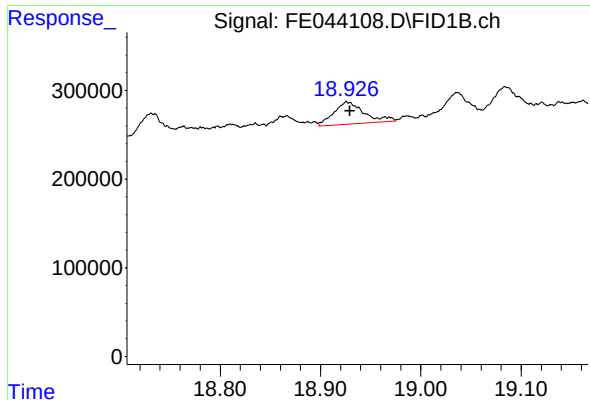
#16 n-Octacosane (C28)

R.T.: 17.207 min
Delta R.T.: 0.000 min
Response: 651446
Conc: 4.51 ug/ml



#17 n-Tricontane (C30)

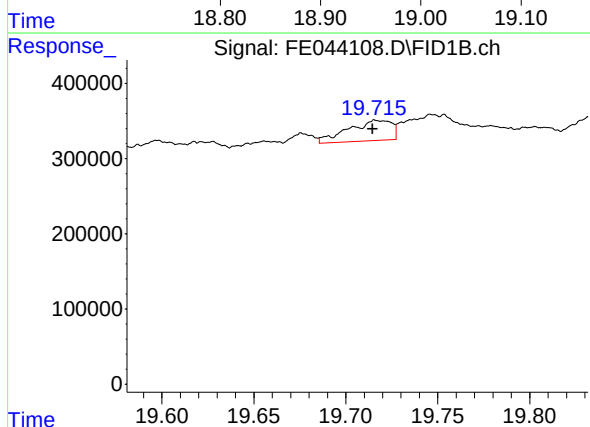
R.T.: 18.095 min
Delta R.T.: 0.000 min
Response: 779260
Conc: 5.36 ug/ml



#18 n-Dotriacontane (C32)

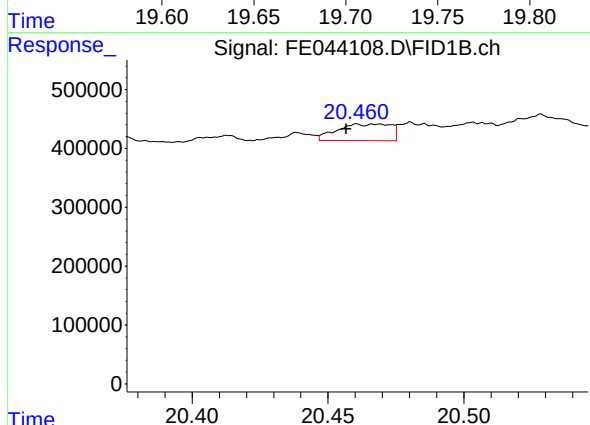
R.T.: 18.926 min
Delta R.T.: -0.003 min
Response: 525440
Conc: 3.69 ug/ml

Instrument :
FID_E
ClientSampleId :



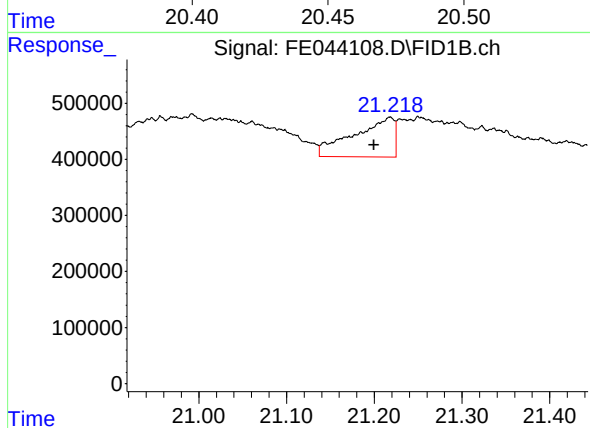
#19 n-Tetratriacontane (C34)

R.T.: 19.717 min
Delta R.T.: 0.002 min
Response: 442108
Conc: 3.16 ug/ml



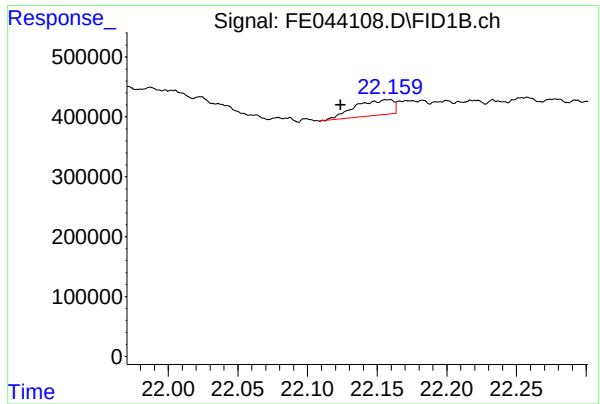
#20 n-Hexatriacontane (C36)

R.T.: 20.461 min
Delta R.T.: 0.004 min
Response: 387602
Conc: 2.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.218 min
Delta R.T.: 0.018 min
Response: 2274647
Conc: 16.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.158 min
Delta R.T.: 0.034 min
Response: 497583
Conc: 3.60 ug/ml

Instrument :
FID_E
ClientSampleId :