

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040323AL\
 Data File : FE041141.D
 Signal(s) : FID1B.ch
 Acq On : 04 Apr 2023 00:01
 Operator : YP\AJ
 Sample : 02166-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 00:35:47 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)	11.859	6191604	32.945 ug/ml
Spiked Amount 50.000		Recovery =	65.89%
12) S 1-chlorooctadecane (S...	13.340	173632702	1206.790 ug/ml
Spiked Amount 50.000		Recovery =	2413.58%
Target Compounds			
2) T n-Decane (C10)	4.497	16676	0.098 ug/ml
4) T n-Dodecane (C12)	6.663	177162	1.021 ug/ml
5) T A~2-methylnaphthalene...	7.302	87248	0.527 ug/ml
6) T n-Tetradecane (C14)	8.490	830764	4.765 ug/ml
7) T n-Hexadecane (C16)	10.097	1382040	7.771 ug/ml
8) T n-Octadecane (C18)	11.541	1144367	6.409 ug/ml
10) T n-Eicosane (C20)	12.852	856329	5.020 ug/ml
11) T n-Heneicosane (C21)	13.474	644915	3.812 ug/ml
13) T n-Docosane (C22)	14.054	564357	3.410 ug/ml
14) T n-Tetracosane (C24)	15.152	1366840	8.448 ug/ml
15) T n-Hexacosane (C26)	16.178	225950	1.458 ug/ml
16) T n-Octacosane (C28)	17.130	320551	2.093 ug/ml
17) T n-Tricontane (C30)	18.020	261040	1.708 ug/ml
18) T n-Dotriacontane (C32)	18.853	471509	3.020 ug/ml
19) T n-Tetratriacontane (C34)	19.643	216302	1.396 ug/ml
20) T n-Hexatriacontane (C36)	20.385	783659	5.159 ug/ml
21) T n-Octatriacontane (C38)	21.116	278603	1.783 ug/ml
22) T n-Tetracontane (C40)	22.008	645723	4.046 ug/ml

(f)=RT Delta > 1/2 Window

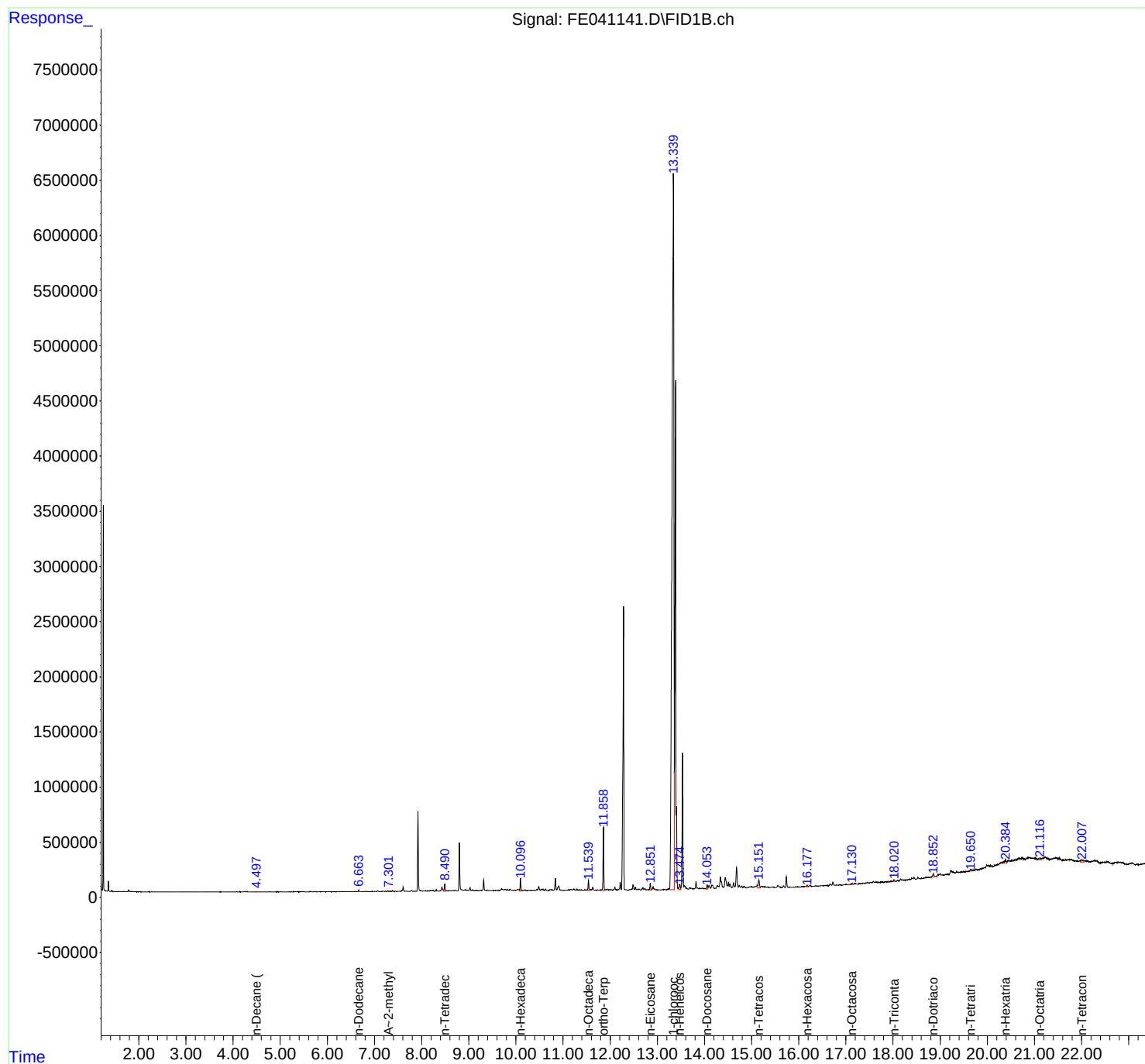
(m)=manual int.

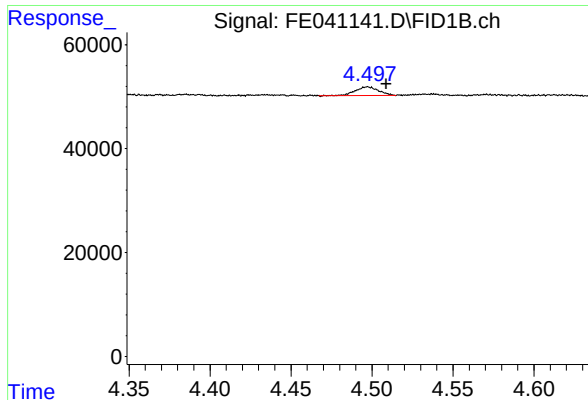
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040323AL\
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Signal(s) : FID1B.ch
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
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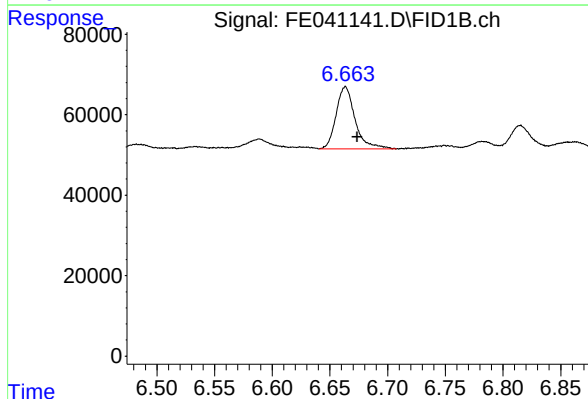




#2 n-Decane (C10)

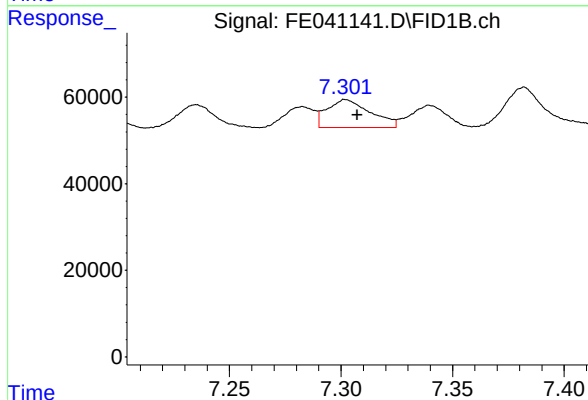
R.T.: 4.497 min
Delta R.T.: -0.012 min
Response: 16676
Conc: 0.10 ug/ml

Instrument :
FID_E
ClientSampleId :



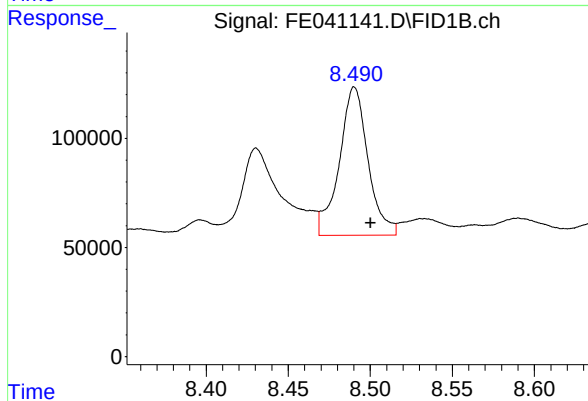
#4 n-Dodecane (C12)

R.T.: 6.663 min
Delta R.T.: -0.010 min
Response: 177162
Conc: 1.02 ug/ml



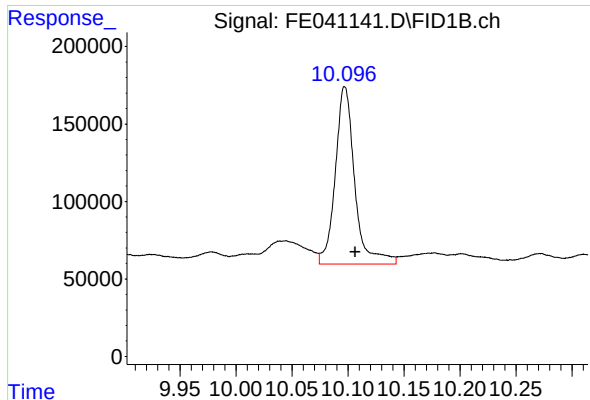
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 87248
Conc: 0.53 ug/ml



#6 n-Tetradecane (C14)

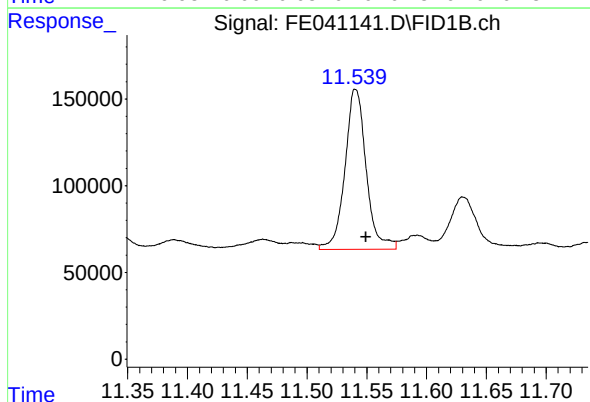
R.T.: 8.490 min
Delta R.T.: -0.010 min
Response: 830764
Conc: 4.76 ug/ml



#7 n-Hexadecane (C16)

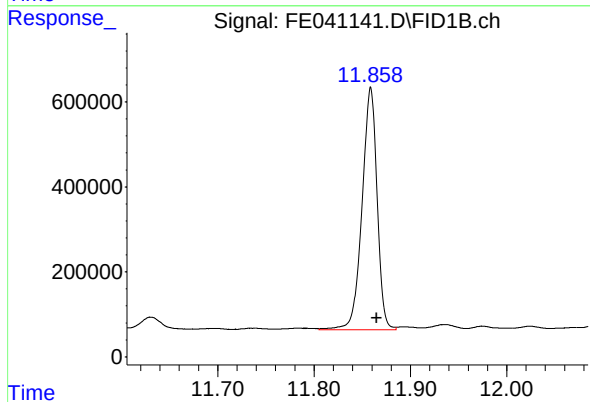
R.T.: 10.097 min
Delta R.T.: -0.009 min
Response: 1382040
Conc: 7.77 ug/ml

Instrument :
FID_E
ClientSampleId :



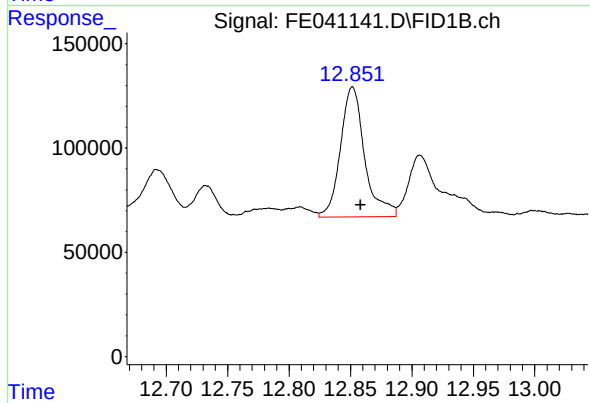
#8 n-Octadecane (C18)

R.T.: 11.541 min
Delta R.T.: -0.009 min
Response: 1144367
Conc: 6.41 ug/ml



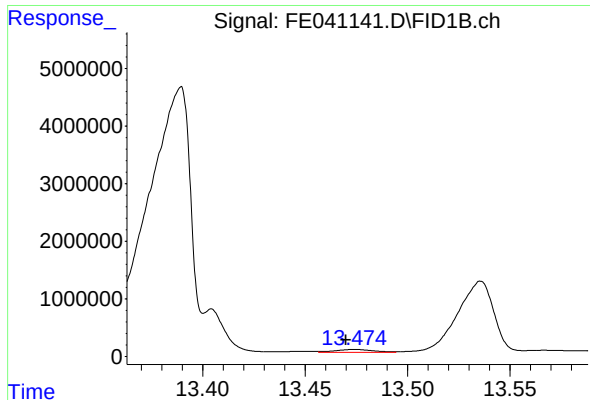
#9 ortho-Terphenyl (SURR)

R.T.: 11.859 min
Delta R.T.: -0.006 min
Response: 6191604
Conc: 32.94 ug/ml



#10 n-Eicosane (C20)

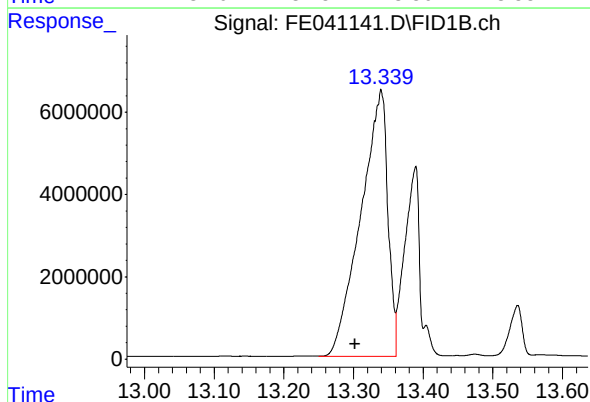
R.T.: 12.852 min
Delta R.T.: -0.007 min
Response: 856329
Conc: 5.02 ug/ml



#11 n-Heneicosane (C21)

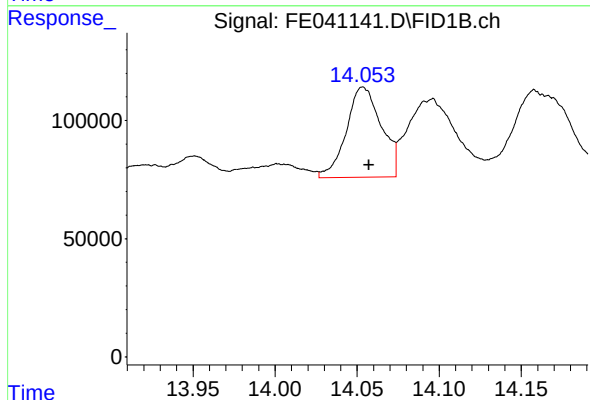
R.T.: 13.474 min
Delta R.T.: 0.004 min
Response: 644915
Conc: 3.81 ug/ml

Instrument :
FID_E
ClientSampleId :



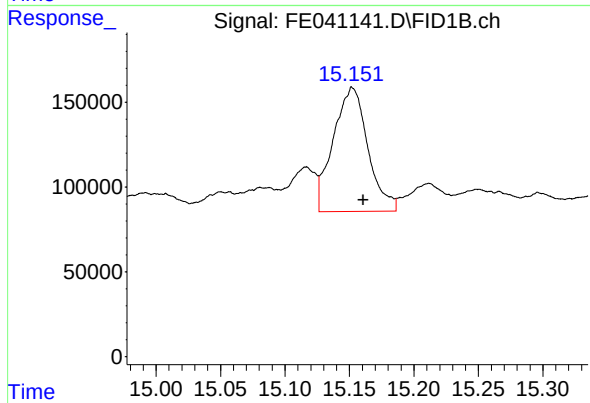
#12 1-chlorooctadecane (SURR)

R.T.: 13.340 min
Delta R.T.: 0.038 min
Response: 173632702
Conc: 1206.79 ug/ml



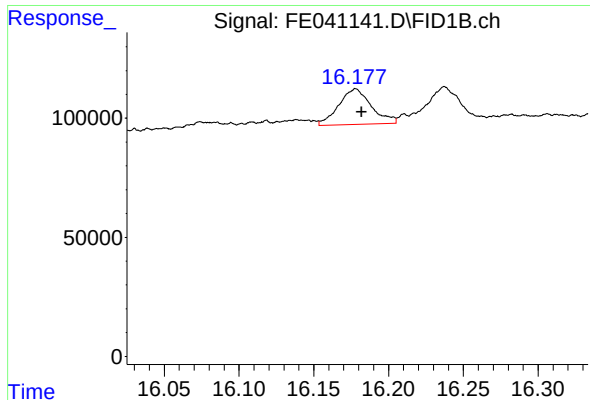
#13 n-Docosane (C22)

R.T.: 14.054 min
Delta R.T.: -0.004 min
Response: 564357
Conc: 3.41 ug/ml



#14 n-Tetracosane (C24)

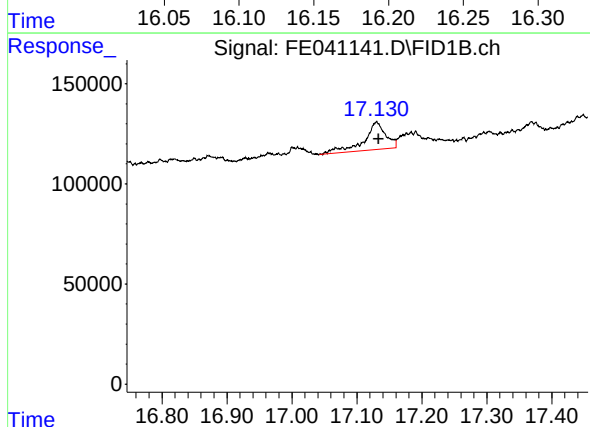
R.T.: 15.152 min
Delta R.T.: -0.008 min
Response: 1366840
Conc: 8.45 ug/ml



#15 n-Hexacosane (C26)

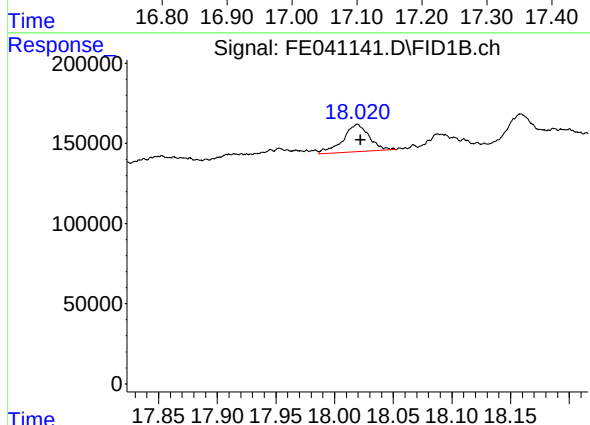
R.T.: 16.178 min
Delta R.T.: -0.004 min
Response: 225950
Conc: 1.46 ug/ml

Instrument :
FID_E
ClientSampleId :



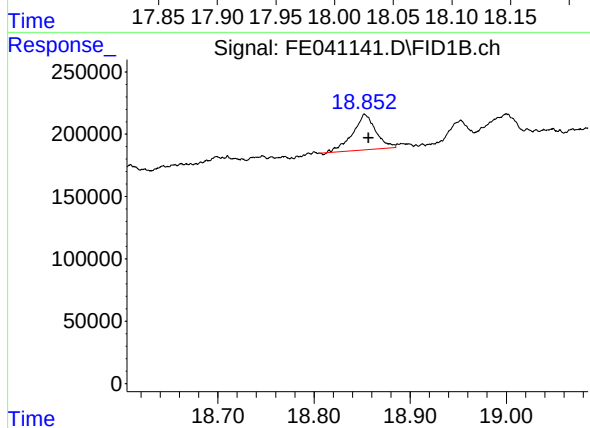
#16 n-Octacosane (C28)

R.T.: 17.130 min
Delta R.T.: -0.003 min
Response: 320551
Conc: 2.09 ug/ml



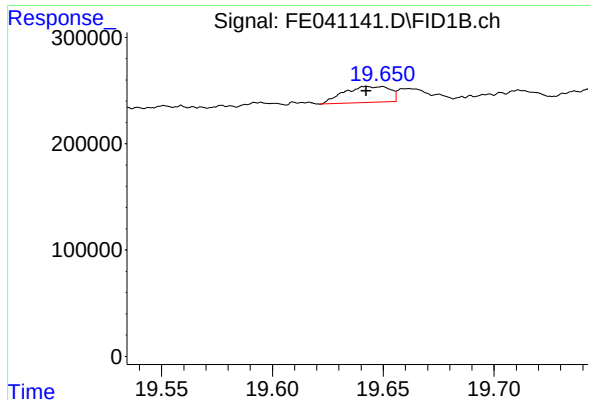
#17 n-Tricontane (C30)

R.T.: 18.020 min
Delta R.T.: -0.003 min
Response: 261040
Conc: 1.71 ug/ml



#18 n-Dotriacontane (C32)

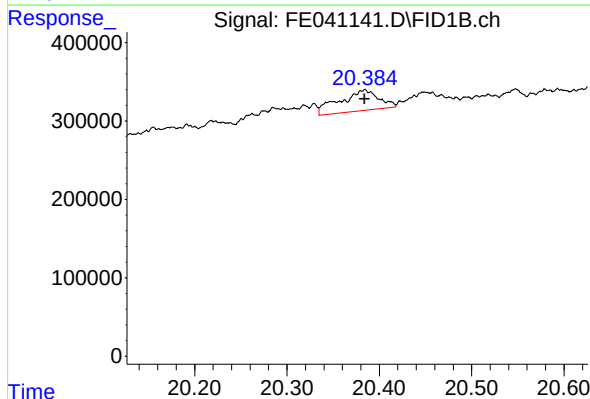
R.T.: 18.853 min
Delta R.T.: -0.004 min
Response: 471509
Conc: 3.02 ug/ml



#19 n-Tetratriacontane (C34)

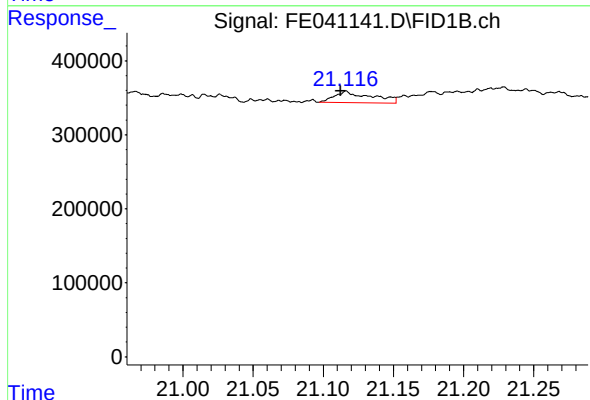
R.T.: 19.643 min
Delta R.T.: 0.000 min
Response: 216302
Conc: 1.40 ug/ml

Instrument :
FID_E
ClientSampleId :



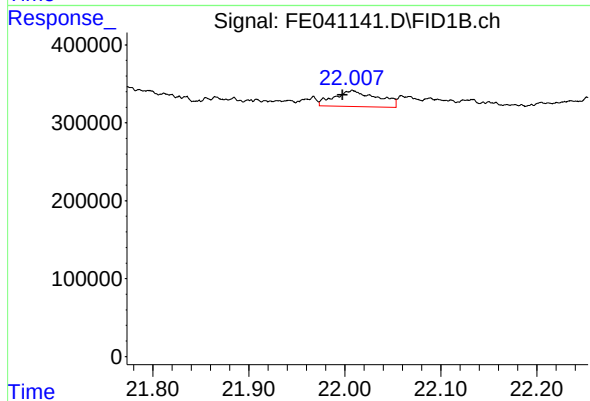
#20 n-Hexatriacontane (C36)

R.T.: 20.385 min
Delta R.T.: 0.000 min
Response: 783659
Conc: 5.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.116 min
Delta R.T.: 0.004 min
Response: 278603
Conc: 1.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.008 min
Delta R.T.: 0.010 min
Response: 645723
Conc: 4.05 ug/ml