

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111323AL\
 Data File : FE045311.D
 Signal(s) : FID1B.ch
 Acq On : 13 Nov 2023 16:14
 Operator : YP\AJ
 Sample : 05361-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 23:18:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.879	5270863	27.607 ug/ml
Spiked Amount 50.000		Recovery =	55.21%
12) S 1-chlorooctadecane (S...	13.322	4309753	31.289 ug/ml
Spiked Amount 50.000		Recovery =	62.58%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.215	44583	0.250 ug/ml
4) T n-Dodecane (C12)	6.677	36276	0.215 ug/ml
5) T A~2-methylnaphthalene...	7.310	62538	0.364 ug/ml
6) T n-Tetradecane (C14)	8.504	68638	0.412 ug/ml
7) T n-Hexadecane (C16)	10.118	95964	0.571 ug/ml
8) T n-Octadecane (C18)	11.564	206241	1.232 ug/ml
10) T n-Eicosane (C20)	12.875	486412	3.071 ug/ml
11) T n-Heneicosane (C21)	13.493	616203	4.008 ug/ml
13) T n-Docosane (C22)	14.095	1071947	7.075 ug/ml
14) T n-Tetracosane (C24)	15.183	423871	2.862 ug/ml
15) T n-Hexacosane (C26)	16.211	592141	4.063 ug/ml
16) T n-Octacosane (C28)	17.166	1094010	7.487 ug/ml
17) T n-Tricontane (C30)	18.051	1199975	7.900 ug/ml
18) T n-Dotriacontane (C32)	18.893	726808	4.652 ug/ml
19) T n-Tetratriacontane (C34)	19.692	1310036	8.390 ug/ml
20) T n-Hexatriacontane (C36)	20.434	745633	4.594 ug/ml
21) T n-Octatriacontane (C38)	21.143	87609	0.527 ug/ml
22) T n-Tetracontane (C40)	22.090	462044	2.705 ug/ml

(f)=RT Delta > 1/2 Window

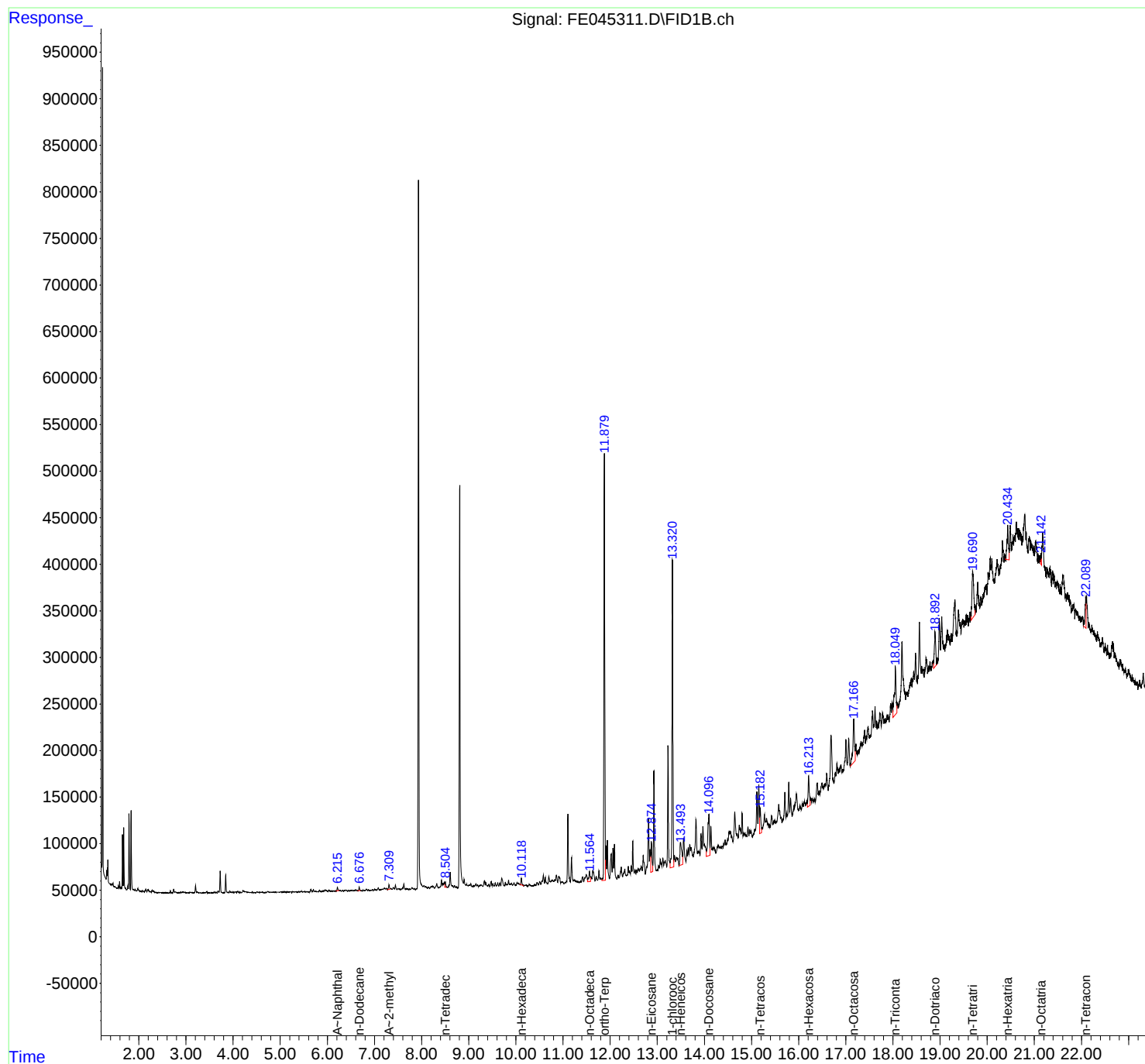
(m)=manual int.

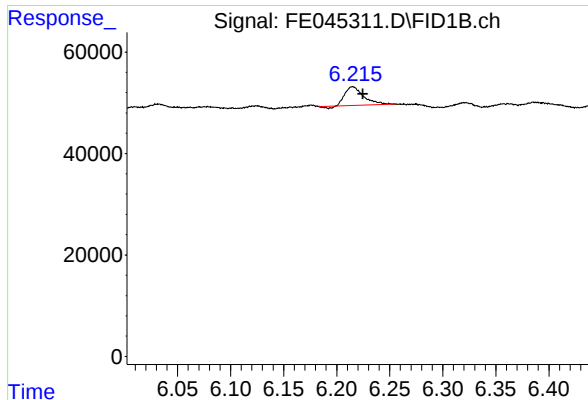
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111323AL\
Data File : FE045311.D
Signal(s) : FID1B.ch
Acq On : 13 Nov 2023 16:14
Operator : YP\AJ
Sample : 05361-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 13 23:18:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
Quant Title : GC Extractables
QLast Update : Sat Nov 04 05:16:05 2023
Response via : Initial Calibration
Integrator: ChemStation

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

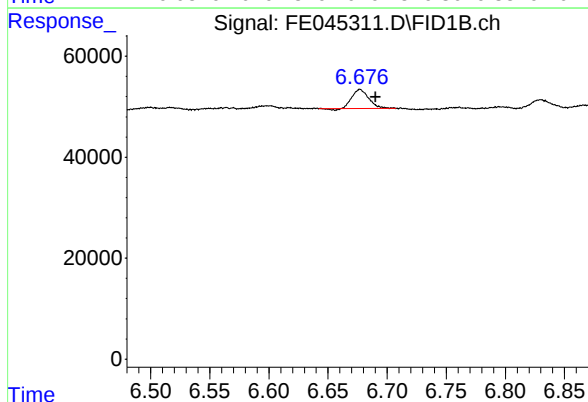




#3 A~Naphthalene (C11.7)

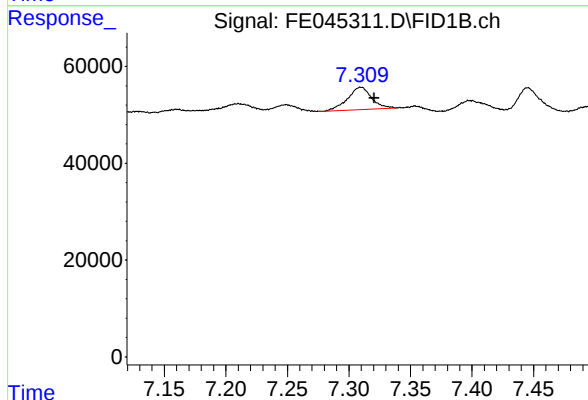
R.T.: 6.215 min
Delta R.T.: -0.009 min
Response: 44583
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



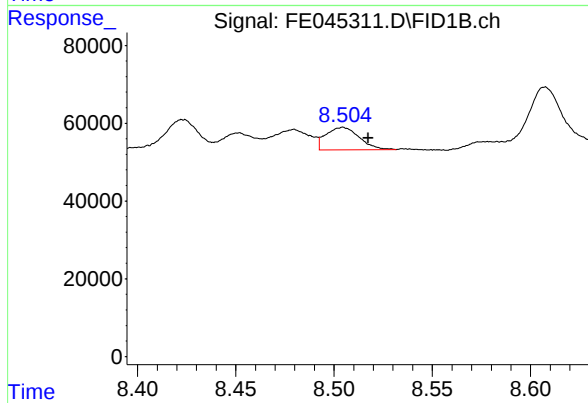
#4 n-Dodecane (C12)

R.T.: 6.677 min
Delta R.T.: -0.013 min
Response: 36276
Conc: 0.21 ug/ml



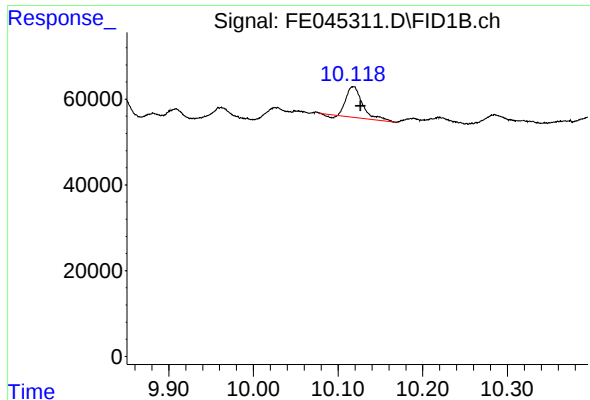
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.310 min
Delta R.T.: -0.011 min
Response: 62538
Conc: 0.36 ug/ml



#6 n-Tetradecane (C14)

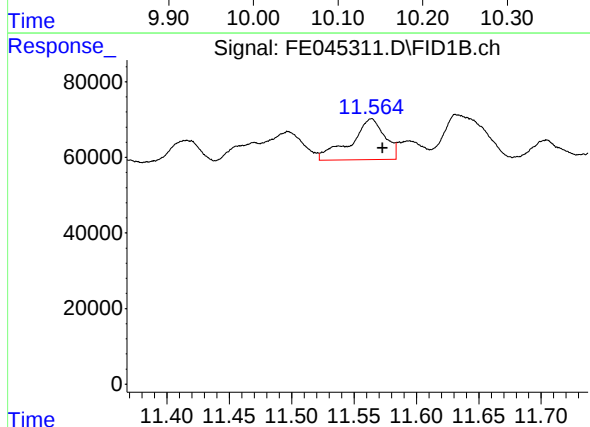
R.T.: 8.504 min
Delta R.T.: -0.013 min
Response: 68638
Conc: 0.41 ug/ml



#7 n-Hexadecane (C16)

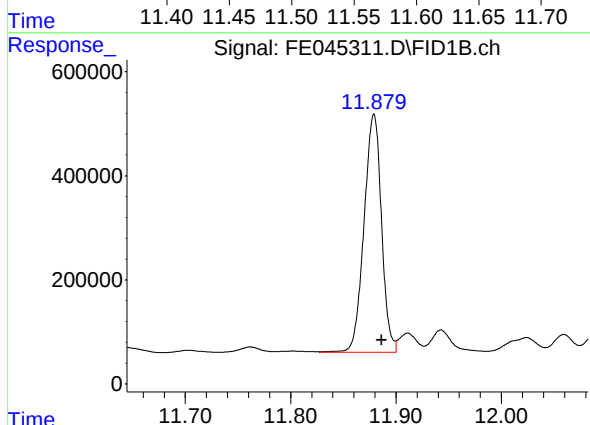
R.T.: 10.118 min
Delta R.T.: -0.009 min
Response: 95964
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



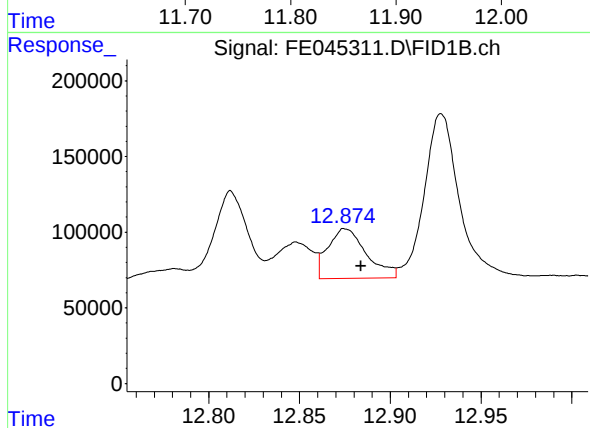
#8 n-Octadecane (C18)

R.T.: 11.564 min
Delta R.T.: -0.009 min
Response: 206241
Conc: 1.23 ug/ml



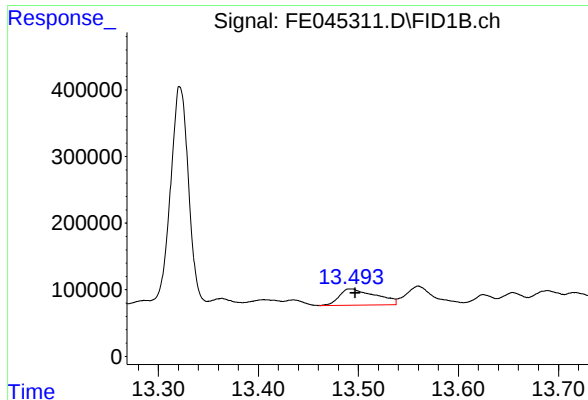
#9 ortho-Terphenyl (SURR)

R.T.: 11.879 min
Delta R.T.: -0.008 min
Response: 5270863
Conc: 27.61 ug/ml



#10 n-Eicosane (C20)

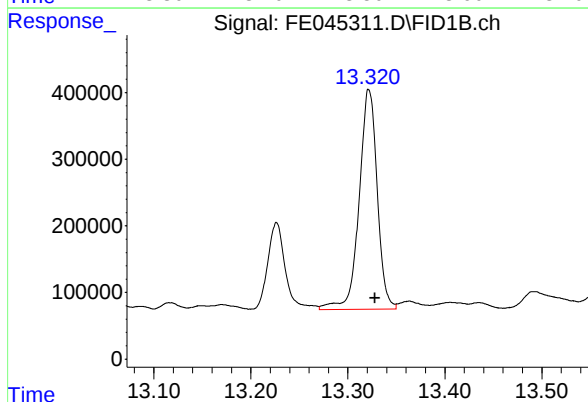
R.T.: 12.875 min
Delta R.T.: -0.009 min
Response: 486412
Conc: 3.07 ug/ml



#11 n-Heneicosane (C21)

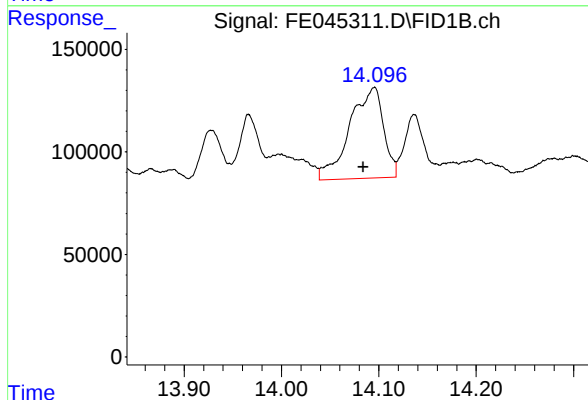
R.T.: 13.493 min
Delta R.T.: -0.004 min
Response: 616203
Conc: 4.01 ug/ml

Instrument :
FID_E
ClientSampleId :



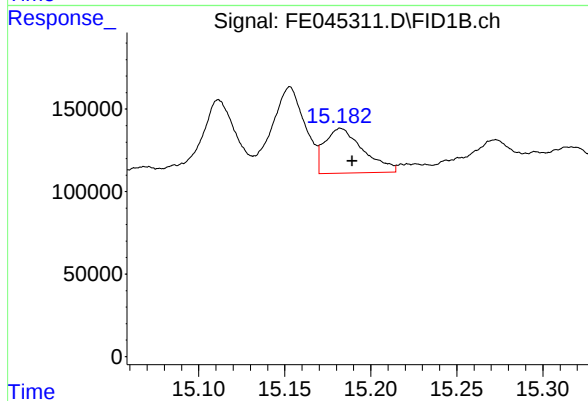
#12 1-chlorooctadecane (SURR)

R.T.: 13.322 min
Delta R.T.: -0.006 min
Response: 4309753
Conc: 31.29 ug/ml



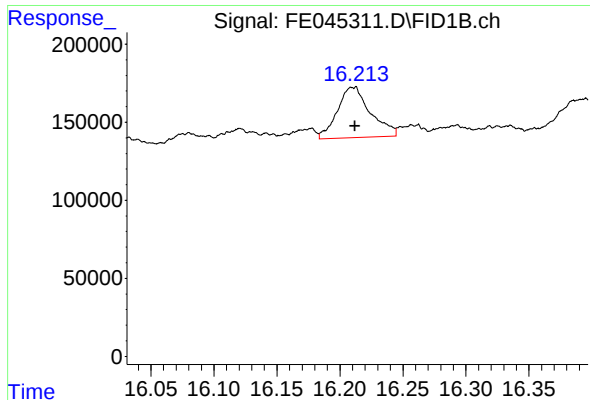
#13 n-Docosane (C22)

R.T.: 14.095 min
Delta R.T.: 0.011 min
Response: 1071947
Conc: 7.07 ug/ml



#14 n-Tetracosane (C24)

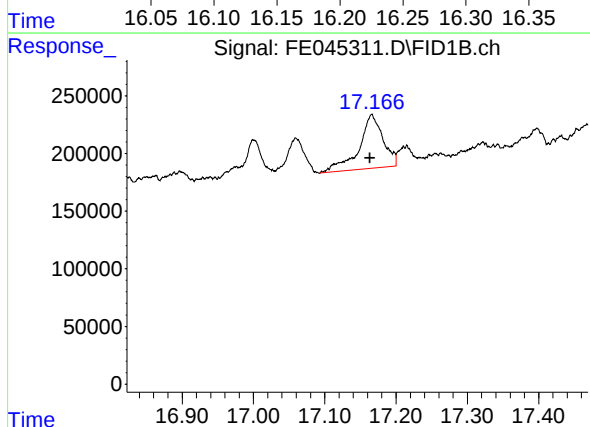
R.T.: 15.183 min
Delta R.T.: -0.007 min
Response: 423871
Conc: 2.86 ug/ml



#15 n-Hexacosane (C26)

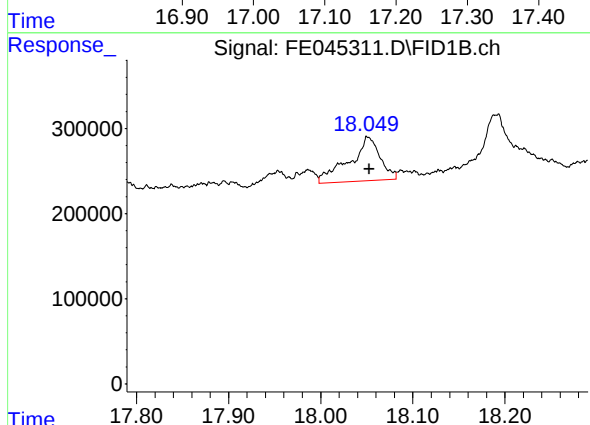
R.T.: 16.211 min
Delta R.T.: -0.001 min
Response: 592141
Conc: 4.06 ug/ml

Instrument :
FID_E
ClientSampleId :



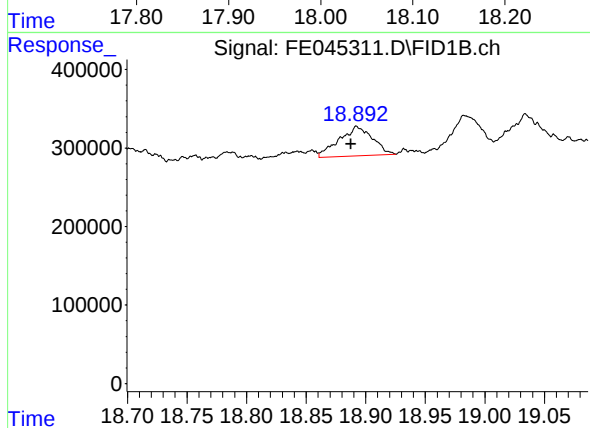
#16 n-Octacosane (C28)

R.T.: 17.166 min
Delta R.T.: 0.002 min
Response: 1094010
Conc: 7.49 ug/ml



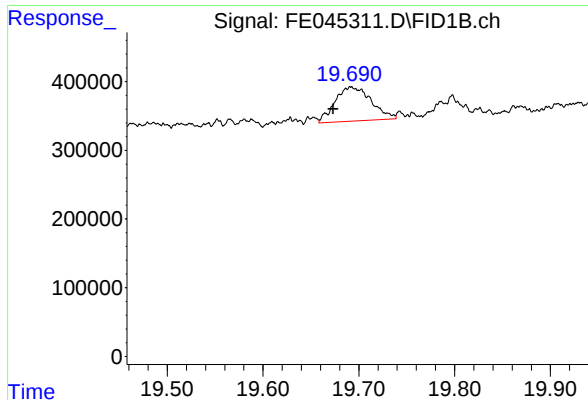
#17 n-Tricontane (C30)

R.T.: 18.051 min
Delta R.T.: -0.002 min
Response: 1199975
Conc: 7.90 ug/ml



#18 n-Dotriacontane (C32)

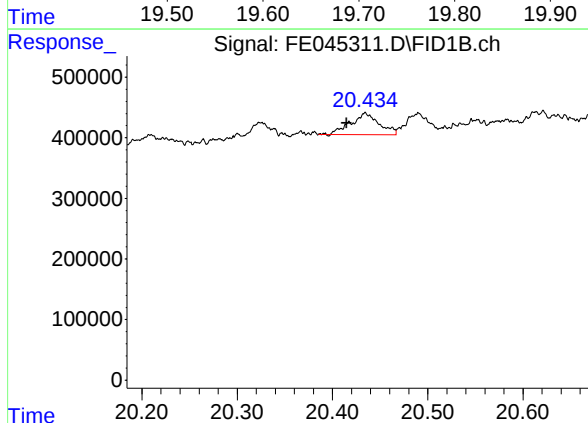
R.T.: 18.893 min
Delta R.T.: 0.005 min
Response: 726808
Conc: 4.65 ug/ml



#19 n-Tetratriacontane (C34)

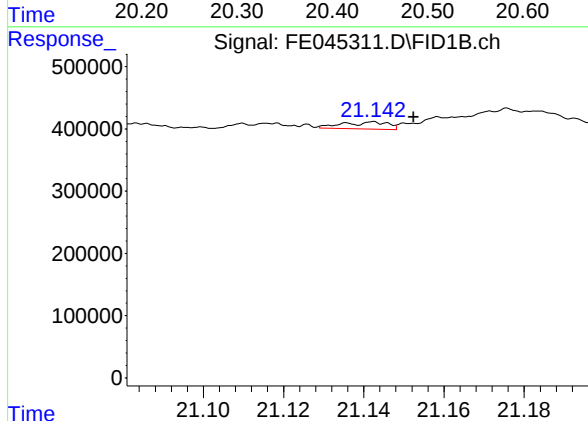
R.T.: 19.692 min
Delta R.T.: 0.018 min
Response: 1310036
Conc: 8.39 ug/ml

Instrument :
FID_E
ClientSampleId :



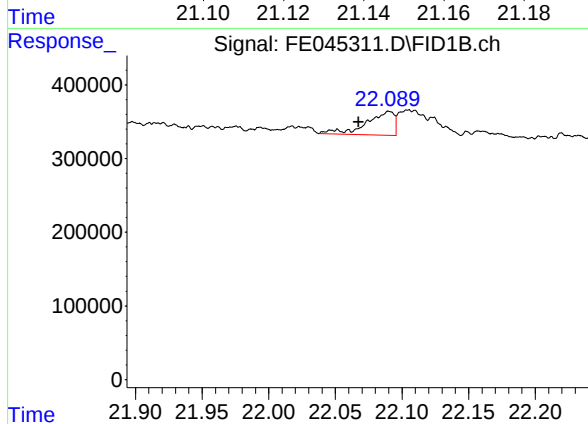
#20 n-Hexatriacontane (C36)

R.T.: 20.434 min
Delta R.T.: 0.020 min
Response: 745633
Conc: 4.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.143 min
Delta R.T.: -0.010 min
Response: 87609
Conc: 0.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.090 min
Delta R.T.: 0.023 min
Response: 462044
Conc: 2.71 ug/ml