

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113023AL\
 Data File : FE045602.D
 Signal(s) : FID1B.ch
 Acq On : 30 Nov 2023 19:23
 Operator : YP\AJ
 Sample : 05577-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 30 23:27:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.867	6502811	31.097 ug/ml
Spiked Amount 50.000		Recovery =	62.19%
12) S 1-chlorooctadecane (S...	13.309	6628834	42.129 ug/ml
Spiked Amount 50.000		Recovery =	84.26%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.202	6532874	37.503 ug/ml
4) T n-Dodecane (C12)	6.668	232268	1.438 ug/ml
5) T A~2-methylnaphthalene...	7.297	1979514	11.657 ug/ml
6) T n-Tetradecane (C14)	8.495	686220	4.278 ug/ml
7) T n-Hexadecane (C16)	10.106	1814095	10.955 ug/ml
8) T n-Octadecane (C18)	11.550	951265	5.548 ug/ml
10) T n-Eicosane (C20)	12.863	1177825	6.807 ug/ml
11) T n-Heneicosane (C21)	13.483	1283065	7.458 ug/ml
13) T n-Docosane (C22)	14.062	1072153	6.218 ug/ml
14) T n-Tetracosane (C24)	15.149	5540236	31.735 ug/ml
15) T n-Hexacosane (C26)	16.195	554973	3.187 ug/ml
16) T n-Octacosane (C28)	17.153	1777541	10.285 ug/ml
17) T n-Tricontane (C30)	18.033	532390	3.043 ug/ml
18) T n-Dotriacontane (C32)	18.877	499085	2.736 ug/ml
19) T n-Tetratriacontane (C34)	19.616	46978	0.283 ug/ml
21) T n-Octatriacontane (C38)	21.062f	31686	0.202 ug/ml
22) T n-Tetracontane (C40)	22.014	104816	0.738 ug/ml

(f)=RT Delta > 1/2 Window

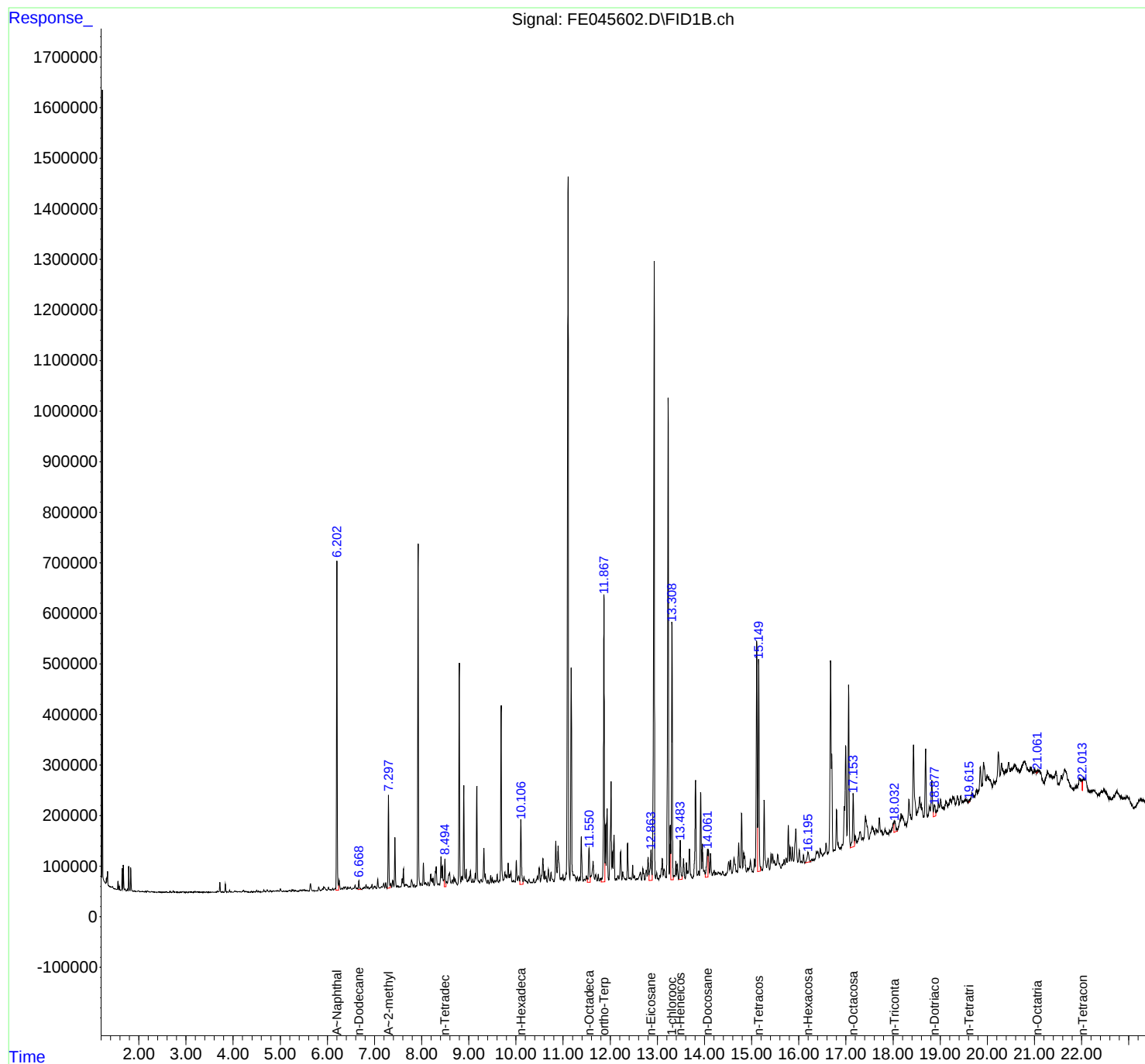
(m)=manual int.

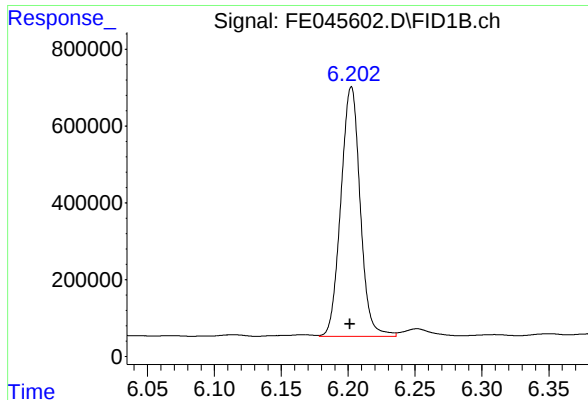
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113023AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

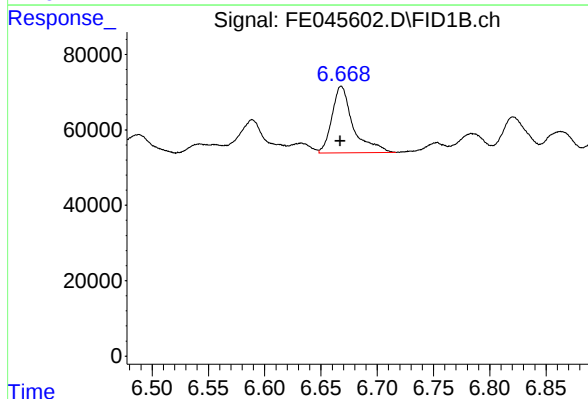




#3 A~Naphthalene (C11.7)

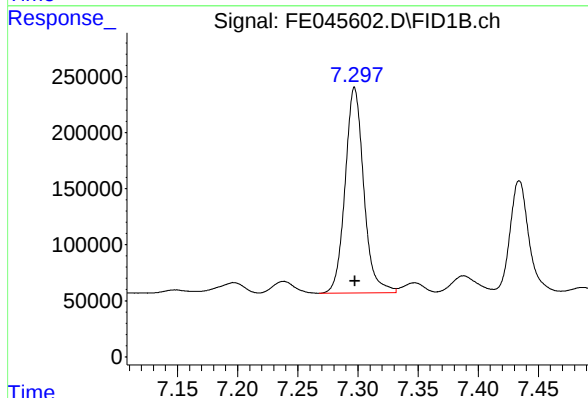
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 6532874
Conc: 37.50 ug/ml

Instrument :
FID_E
ClientSampleId :



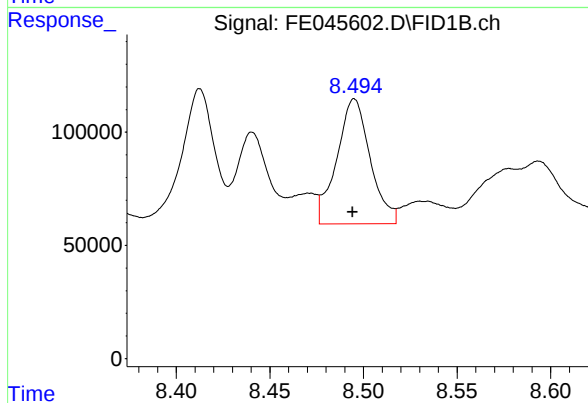
#4 n-Dodecane (C12)

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 232268
Conc: 1.44 ug/ml



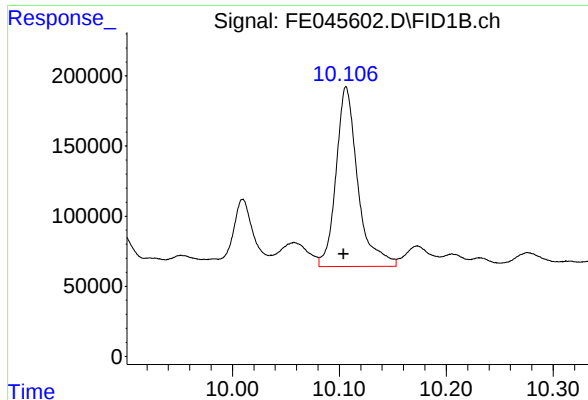
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 1979514
Conc: 11.66 ug/ml



#6 n-Tetradecane (C14)

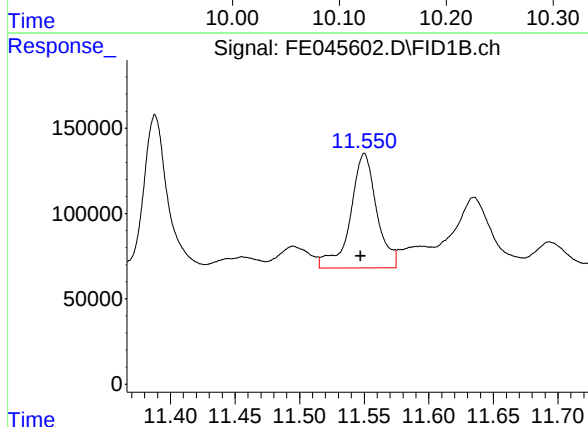
R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 686220
Conc: 4.28 ug/ml



#7 n-Hexadecane (C16)

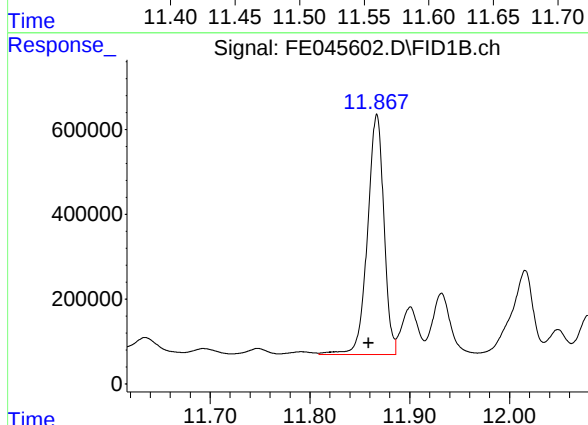
R.T.: 10.106 min
Delta R.T.: 0.002 min
Response: 1814095
Conc: 10.96 ug/ml

Instrument :
FID_E
ClientSampleId :



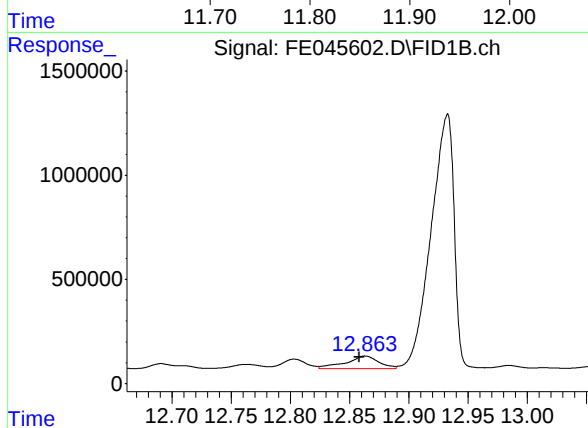
#8 n-Octadecane (C18)

R.T.: 11.550 min
Delta R.T.: 0.003 min
Response: 951265
Conc: 5.55 ug/ml



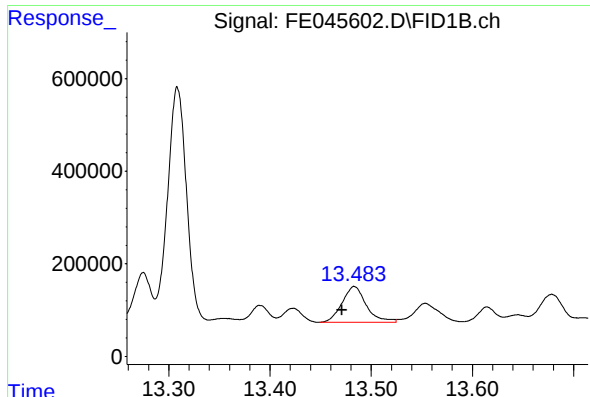
#9 ortho-Terphenyl (SURR)

R.T.: 11.867 min
Delta R.T.: 0.008 min
Response: 6502811
Conc: 31.10 ug/ml



#10 n-Eicosane (C20)

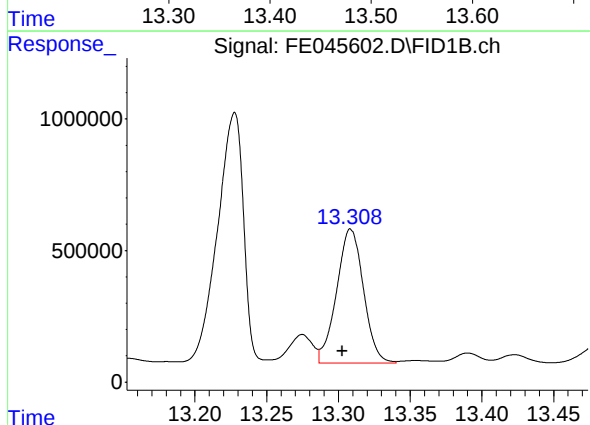
R.T.: 12.863 min
Delta R.T.: 0.005 min
Response: 1177825
Conc: 6.81 ug/ml



#11 n-Heneicosane (C21)

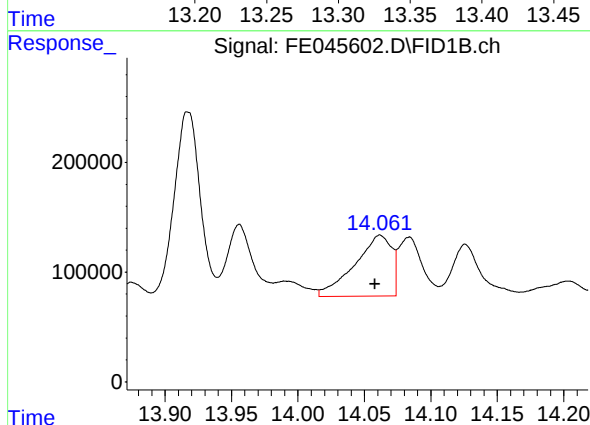
R.T.: 13.483 min
Delta R.T.: 0.012 min
Response: 1283065
Conc: 7.46 ug/ml

Instrument :
FID_E
ClientSampleId :



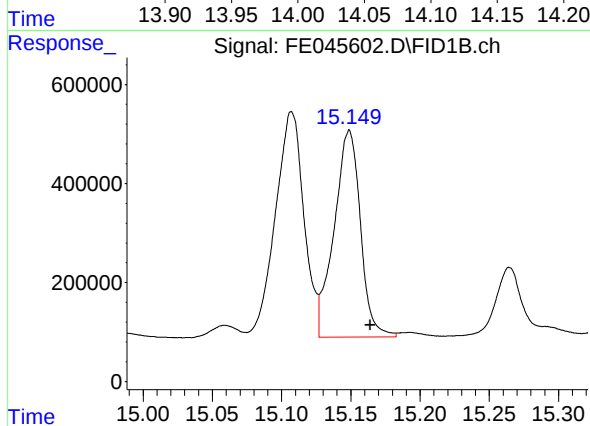
#12 1-chlorooctadecane (SURR)

R.T.: 13.309 min
Delta R.T.: 0.006 min
Response: 6628834
Conc: 42.13 ug/ml



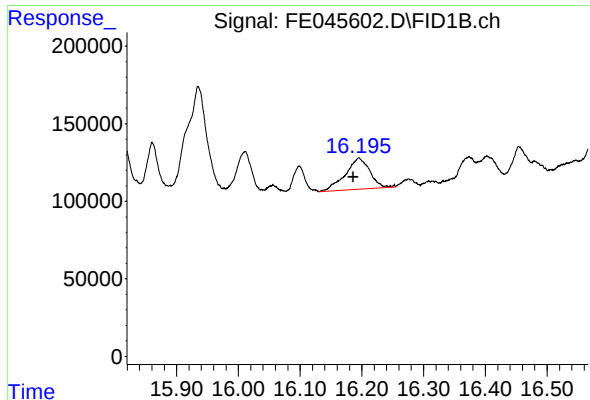
#13 n-Docosane (C22)

R.T.: 14.062 min
Delta R.T.: 0.004 min
Response: 1072153
Conc: 6.22 ug/ml



#14 n-Tetracosane (C24)

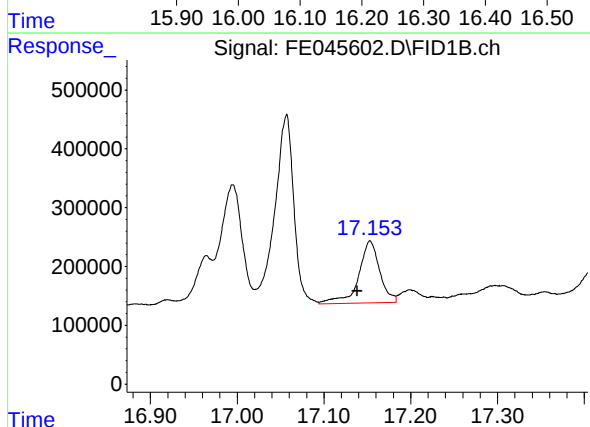
R.T.: 15.149 min
Delta R.T.: -0.015 min
Response: 5540236
Conc: 31.73 ug/ml



#15 n-Hexacosane (C26)

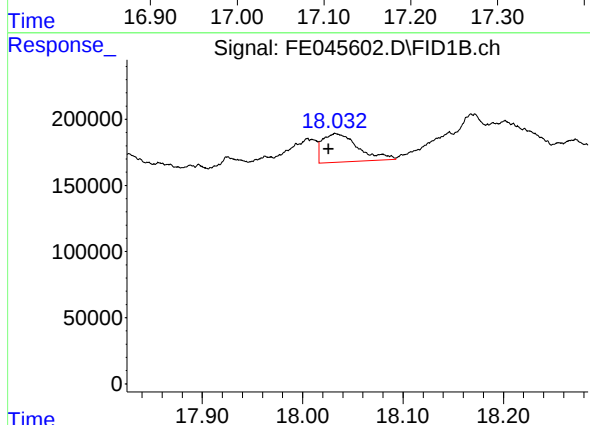
R.T.: 16.195 min
Delta R.T.: 0.009 min
Response: 554973
Conc: 3.19 ug/ml

Instrument :
FID_E
ClientSampleId :



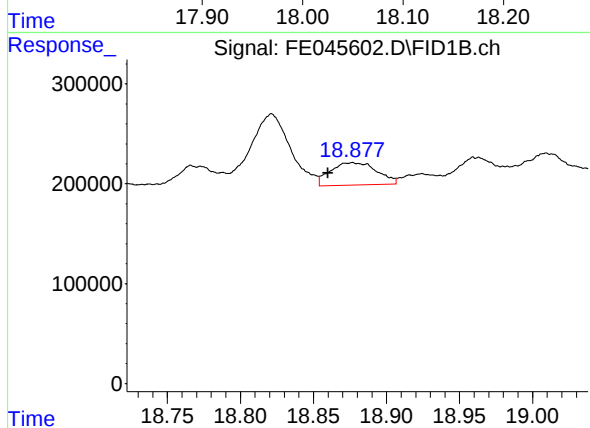
#16 n-Octacosane (C28)

R.T.: 17.153 min
Delta R.T.: 0.015 min
Response: 1777541
Conc: 10.28 ug/ml



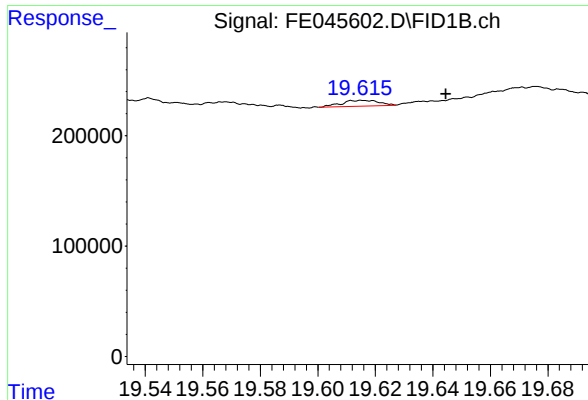
#17 n-Tricontane (C30)

R.T.: 18.033 min
Delta R.T.: 0.007 min
Response: 532390
Conc: 3.04 ug/ml



#18 n-Dotriacontane (C32)

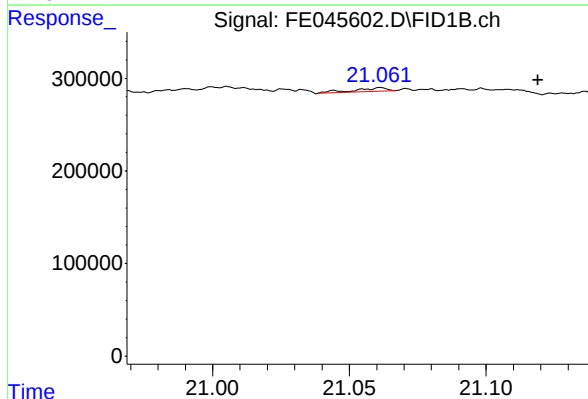
R.T.: 18.877 min
Delta R.T.: 0.017 min
Response: 499085
Conc: 2.74 ug/ml



#19 n-Tetratriacontane (C34)

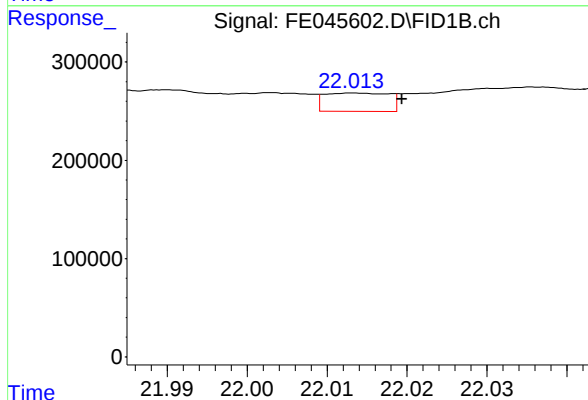
R.T.: 19.616 min
Delta R.T.: -0.029 min
Response: 46978
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.062 min
Delta R.T.: -0.057 min
Response: 31686
Conc: 0.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.014 min
Delta R.T.: -0.006 min
Response: 104816
Conc: 0.74 ug/ml