

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111723AL\
 Data File : FE045420.D
 Signal(s) : FID1B.ch
 Acq On : 17 Nov 2023 12:05
 Operator : YP\AJ
 Sample : 05446-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 17 21:33:53 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)	11.872	4456129	23.339 ug/ml
Spiked Amount 50.000		Recovery =	46.68%
12) S 1-chlorooctadecane (S...	13.306	10605621	76.998 ug/ml
Spiked Amount 50.000		Recovery =	154.00%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.215	62093	0.348 ug/ml
4) T n-Dodecane (C12)	6.677	196089	1.161 ug/ml
5) T A~2-methylnaphthalene...	7.310	144156	0.839 ug/ml
6) T n-Tetradecane (C14)	8.503	311748	1.870 ug/ml
7) T n-Hexadecane (C16)	10.112	442567	2.631 ug/ml
8) T n-Octadecane (C18)	11.557	373994	2.235 ug/ml
10) T n-Eicosane (C20)	12.869	310380	1.959 ug/ml
11) T n-Heneicosane (C21)	13.497	721720	4.694 ug/ml
13) T n-Docosane (C22)	14.069	215296	1.421 ug/ml
14) T n-Tetracosane (C24)	15.169	124754	0.842 ug/ml
15) T n-Hexacosane (C26)	16.196	83945	0.576 ug/ml
16) T n-Octacosane (C28)	17.148	142415	0.975 ug/ml
17) T n-Tricontane (C30)	18.036	183448	1.208 ug/ml
18) T n-Dotriacontane (C32)	18.868	196013	1.255 ug/ml
19) T n-Tetratriacontane (C34)	19.657	129102	0.827 ug/ml
20) T n-Hexatriacontane (C36)	20.398	98247	0.605 ug/ml
21) T n-Octatriacontane (C38)	21.134	101798	0.613 ug/ml
22) T n-Tetracontane (C40)	22.037	114070	0.668 ug/ml

(f)=RT Delta > 1/2 Window

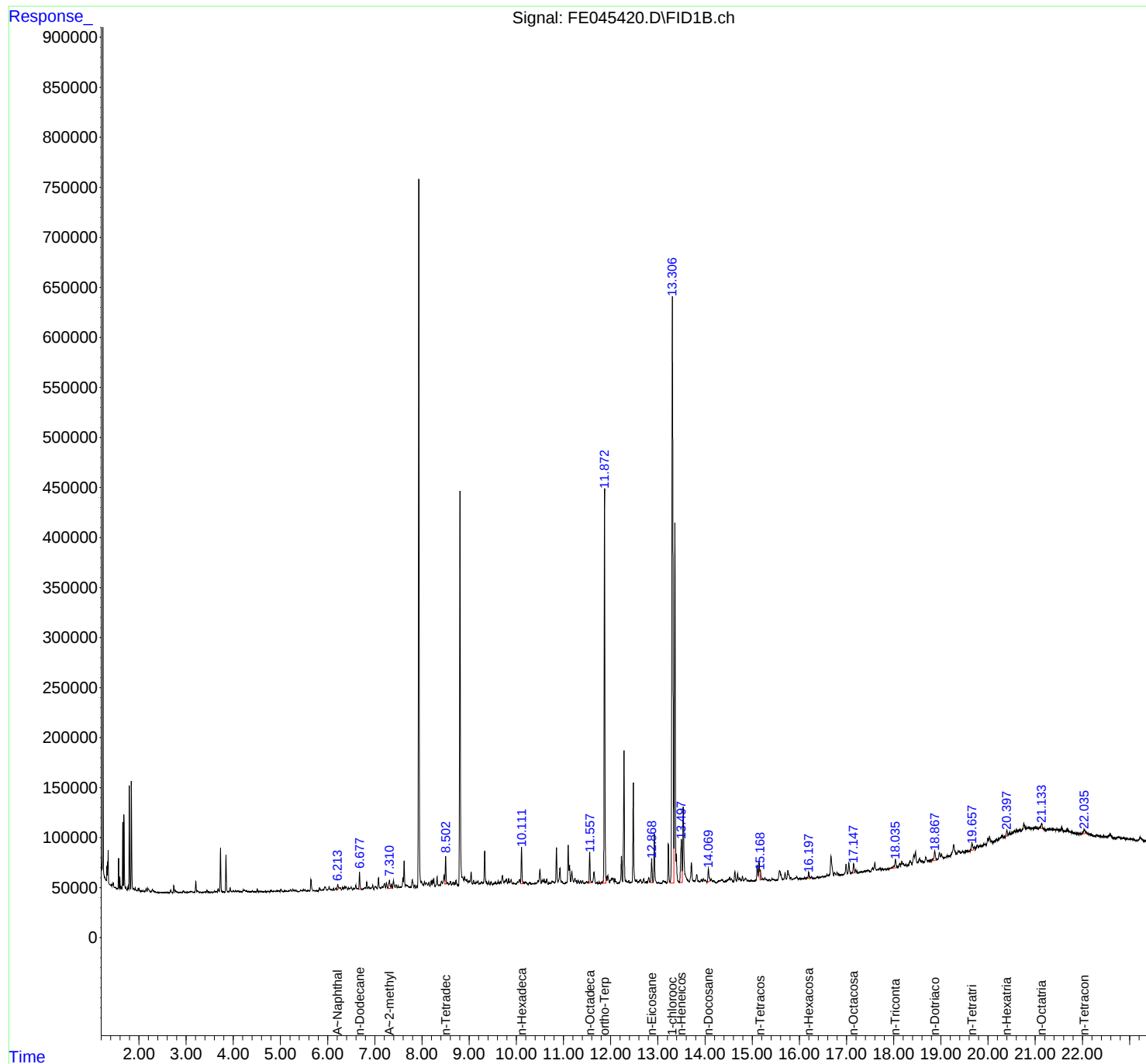
(m)=manual int.

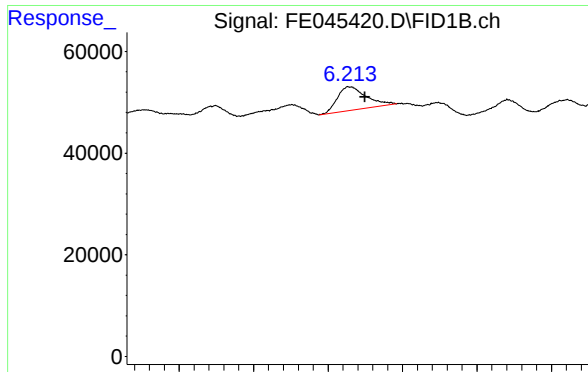
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111723AL\
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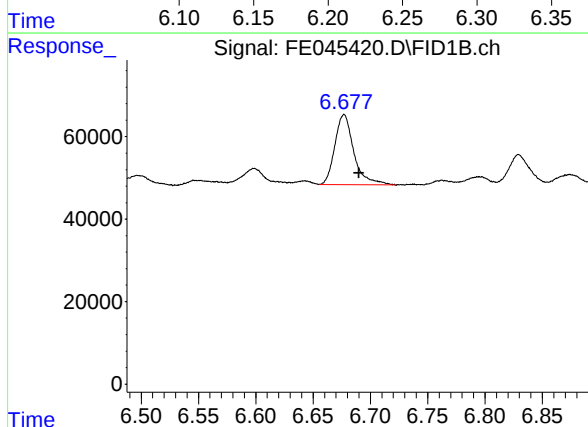




#3 A~Naphthalene (C11.7)

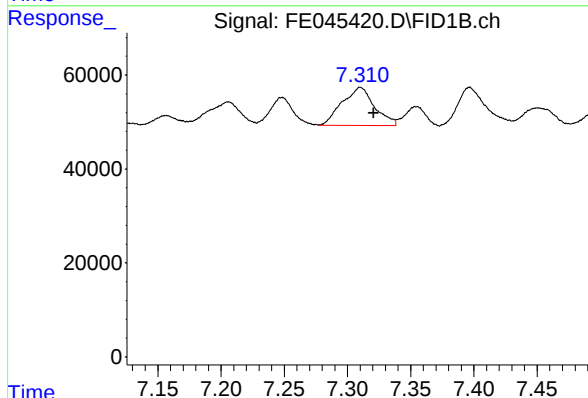
R.T.: 6.215 min
Delta R.T.: -0.010 min
Response: 62093
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



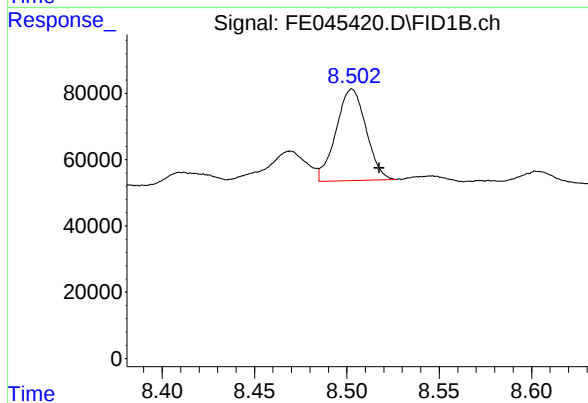
#4 n-Dodecane (C12)

R.T.: 6.677 min
Delta R.T.: -0.013 min
Response: 196089
Conc: 1.16 ug/ml



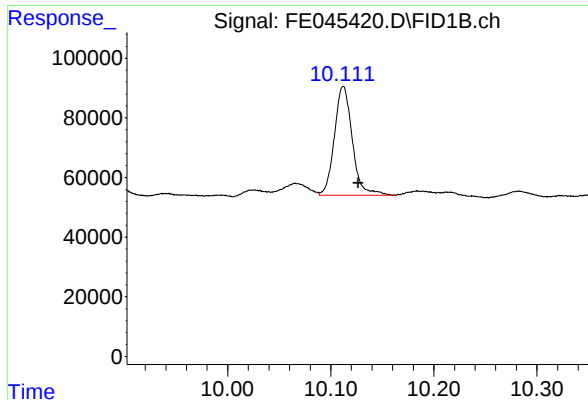
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.310 min
Delta R.T.: -0.010 min
Response: 144156
Conc: 0.84 ug/ml



#6 n-Tetradecane (C14)

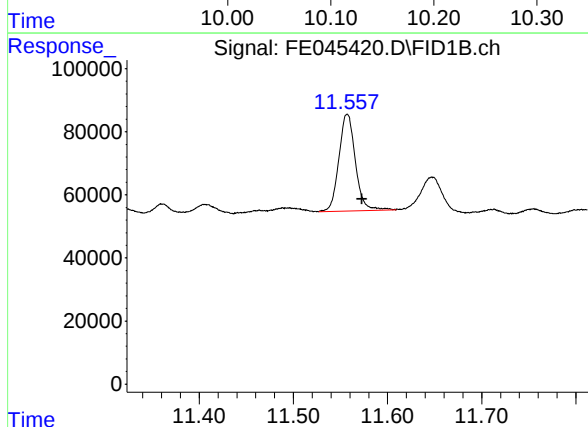
R.T.: 8.503 min
Delta R.T.: -0.015 min
Response: 311748
Conc: 1.87 ug/ml



#7 n-Hexadecane (C16)

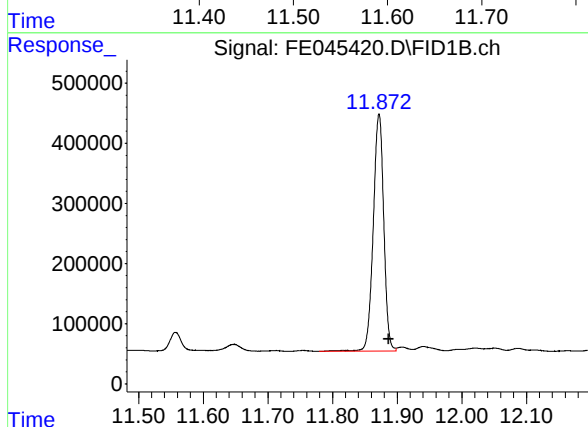
R.T.: 10.112 min
Delta R.T.: -0.015 min
Response: 442567
Conc: 2.63 ug/ml

Instrument :
FID_E
ClientSampleId :



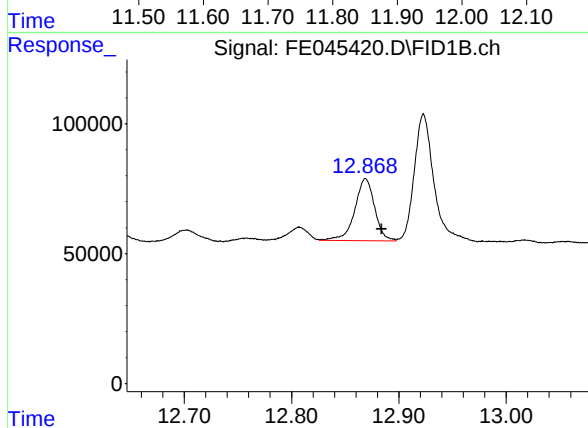
#8 n-Octadecane (C18)

R.T.: 11.557 min
Delta R.T.: -0.016 min
Response: 373994
Conc: 2.23 ug/ml



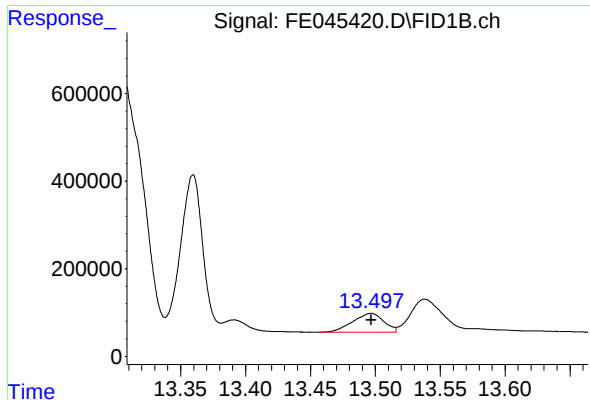
#9 ortho-Terphenyl (SURR)

R.T.: 11.872 min
Delta R.T.: -0.015 min
Response: 4456129
Conc: 23.34 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.869 min
Delta R.T.: -0.015 min
Response: 310380
Conc: 1.96 ug/ml



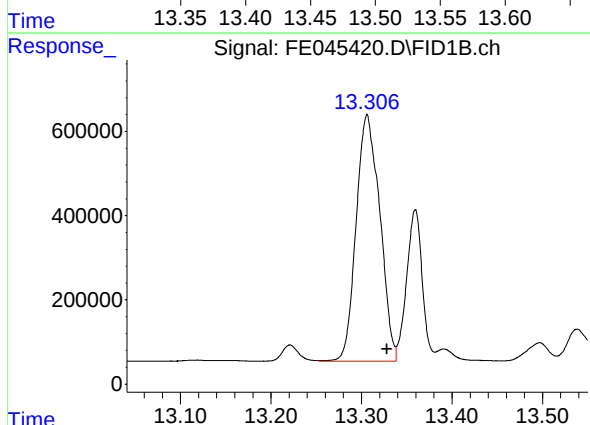
#11 n-Heneicosane (C21)

R.T.: 13.497 min
Delta R.T.: 0.000 min
Response: 721720
Conc: 4.69 ug/ml

Instrument :

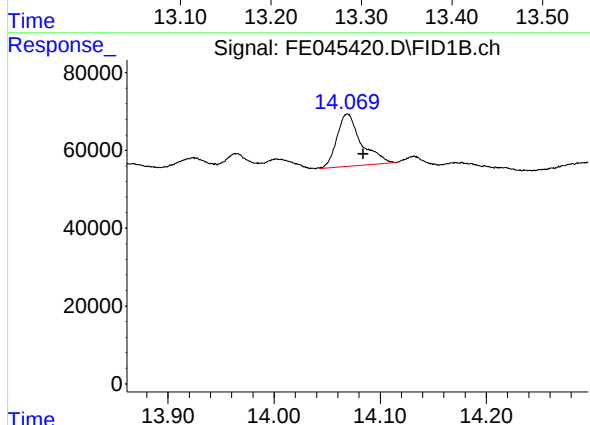
FID_E

ClientSampleId :



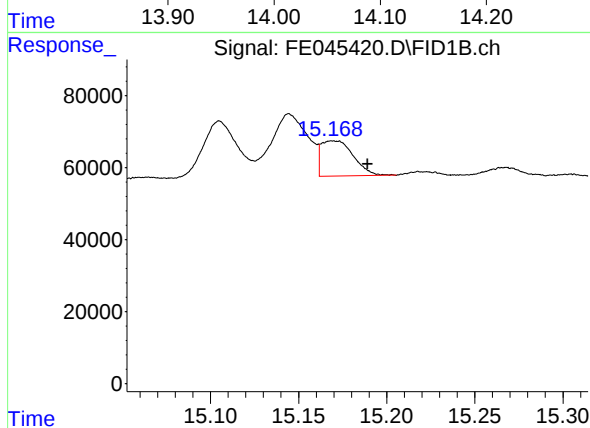
#12 1-chlorooctadecane (SURR)

R.T.: 13.306 min
Delta R.T.: -0.022 min
Response: 10605621
Conc: 77.00 ug/ml



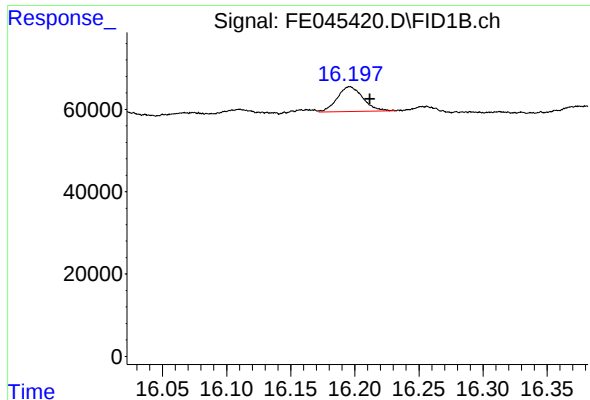
#13 n-Docosane (C22)

R.T.: 14.069 min
Delta R.T.: -0.015 min
Response: 215296
Conc: 1.42 ug/ml



#14 n-Tetracosane (C24)

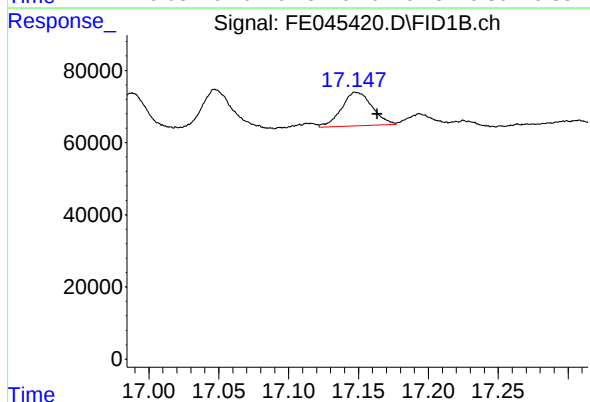
R.T.: 15.168 min
Delta R.T.: -0.020 min
Response: 124754
Conc: 0.84 ug/ml



#15 n-Hexacosane (C26)

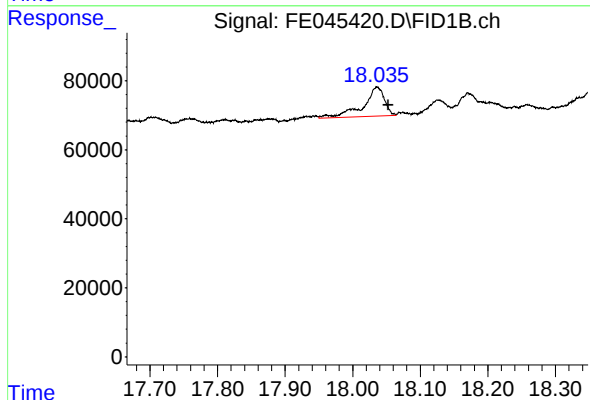
R.T.: 16.196 min
Delta R.T.: -0.016 min
Response: 83945
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



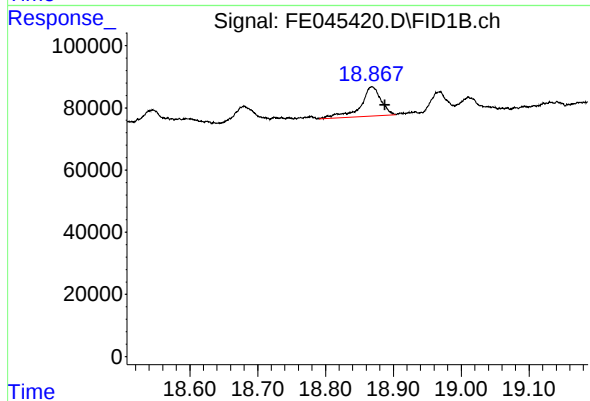
#16 n-Octacosane (C28)

R.T.: 17.148 min
Delta R.T.: -0.015 min
Response: 142415
Conc: 0.97 ug/ml



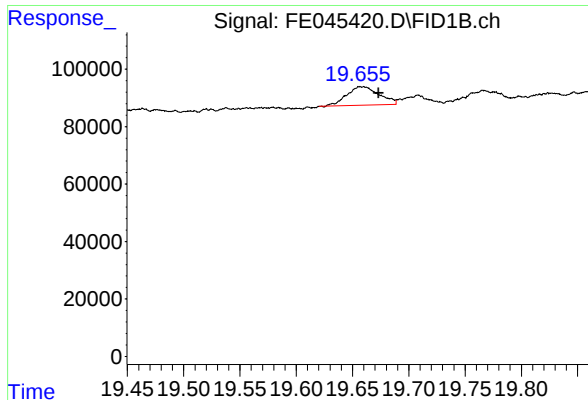
#17 n-Tricontane (C30)

R.T.: 18.036 min
Delta R.T.: -0.017 min
Response: 183448
Conc: 1.21 ug/ml



#18 n-Dotriacontane (C32)

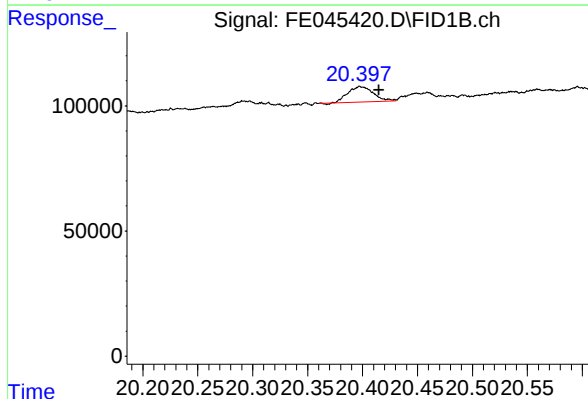
R.T.: 18.868 min
Delta R.T.: -0.019 min
Response: 196013
Conc: 1.25 ug/ml



#19 n-Tetratriacontane (C34)

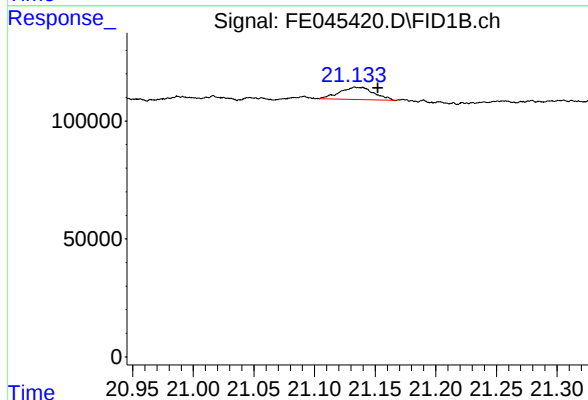
R.T.: 19.657 min
Delta R.T.: -0.016 min
Response: 129102
Conc: 0.83 ug/ml

Instrument :
FID_E
ClientSampleId :



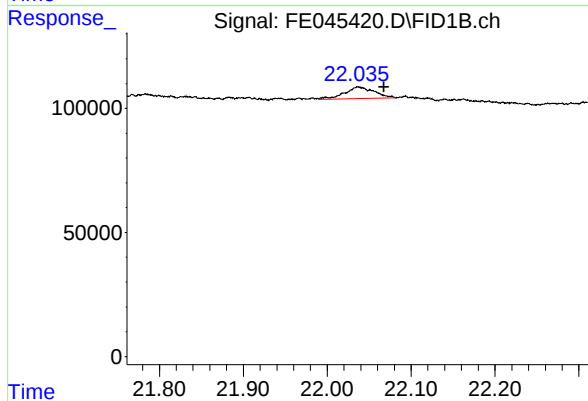
#20 n-Hexatriacontane (C36)

R.T.: 20.398 min
Delta R.T.: -0.017 min
Response: 98247
Conc: 0.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.134 min
Delta R.T.: -0.018 min
Response: 101798
Conc: 0.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.037 min
Delta R.T.: -0.031 min
Response: 114070
Conc: 0.67 ug/ml