

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012323AL\
 Data File : FE039962.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2023 12:17
 Operator : YP\AJ
 Sample : 01240-01DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 01:28:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.912	2302222	14.992 ug/ml
Spiked Amount 50.000		Recovery =	29.98%
12) S 1-chlorooctadecane (S...	13.372	79977194	685.337 ug/ml
Spiked Amount 50.000		Recovery =	1370.67%
Target Compounds			
2) T n-Decane (C10)	4.553	38247	0.308 ug/ml
4) T n-Dodecane (C12)	6.718	132180	1.051 ug/ml
5) T A~2-methylnaphthalene...	7.358	90977	0.695 ug/ml
6) T n-Tetradecane (C14)	8.544	181251	1.409 ug/ml
7) T n-Hexadecane (C16)	10.151	184947	1.371 ug/ml
8) T n-Octadecane (C18)	11.594	155712	1.111 ug/ml
10) T n-Eicosane (C20)	12.904	153220	1.106 ug/ml
11) T n-Heneicosane (C21)	13.540	603707	4.326 ug/ml
13) T n-Docosane (C22)	14.111	243062	1.751 ug/ml
14) T n-Tetracosane (C24)	15.198	427936	3.108 ug/ml
15) T n-Hexacosane (C26)	16.227	150164	1.125 ug/ml
16) T n-Octacosane (C28)	17.179	168201	1.292 ug/ml
17) T n-Tricontane (C30)	18.066	184497	1.447 ug/ml
18) T n-Dotriacontane (C32)	18.900	263199	2.082 ug/ml
19) T n-Tetratriacontane (C34)	19.689	144924	1.173 ug/ml
20) T n-Hexatriacontane (C36)	20.426	236661	2.007 ug/ml
21) T n-Octatriacontane (C38)	21.165	127514	1.067 ug/ml
22) T n-Tetracontane (C40)	22.060	196048	1.615 ug/ml

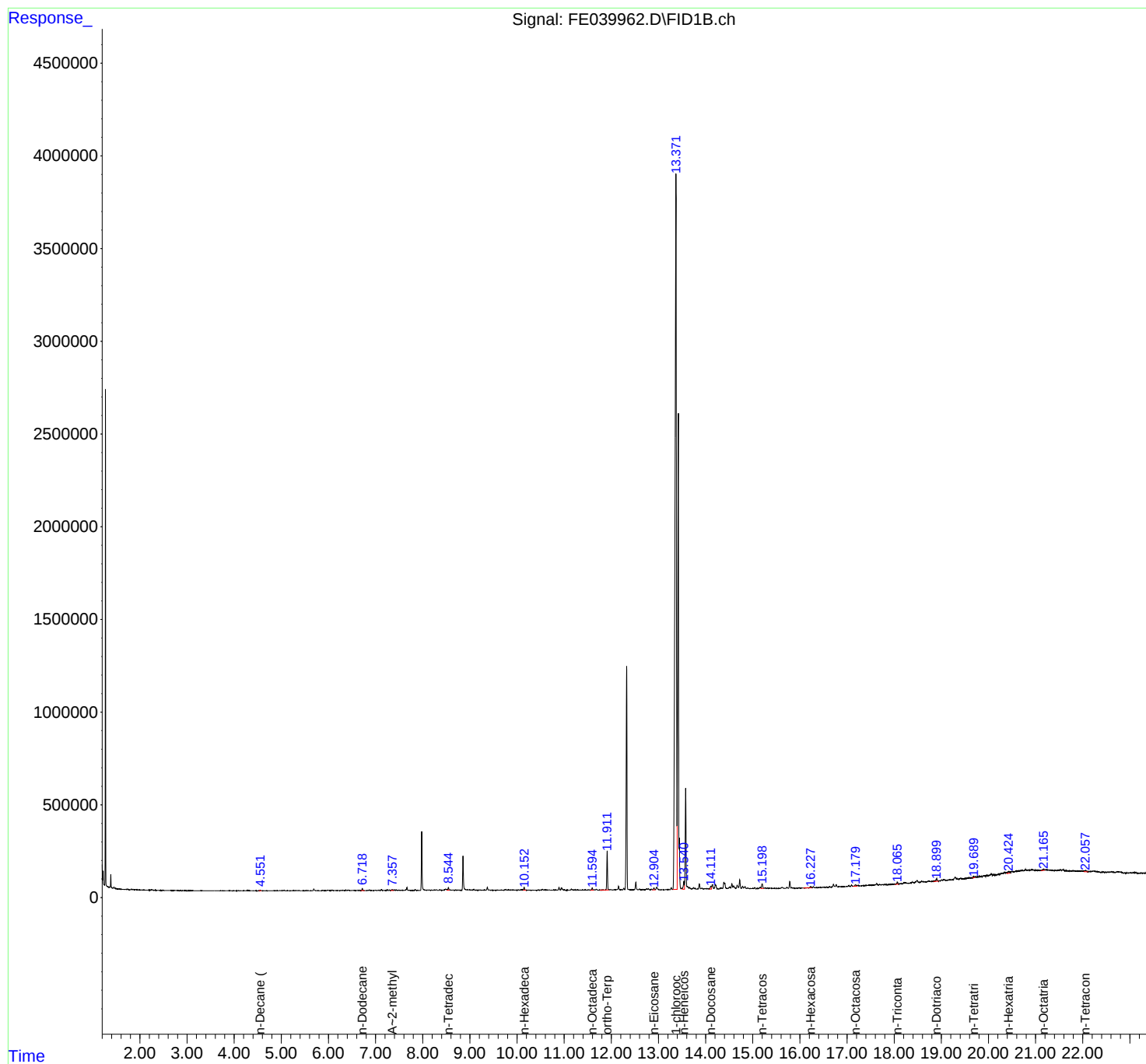
(f)=RT Delta > 1/2 Window

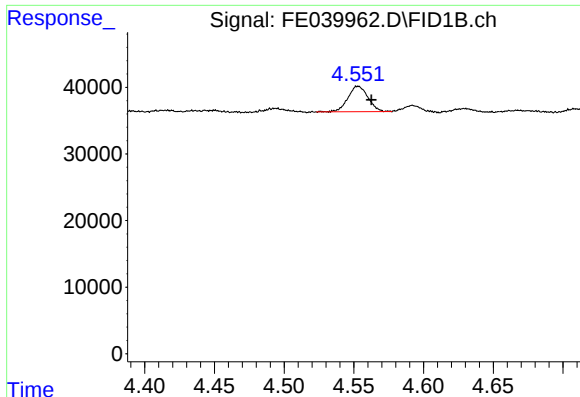
(m)=manual int.

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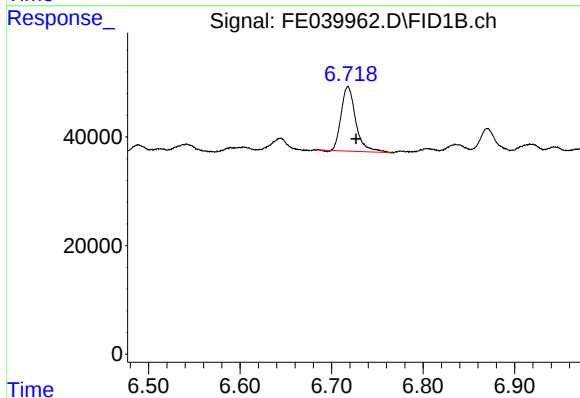
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





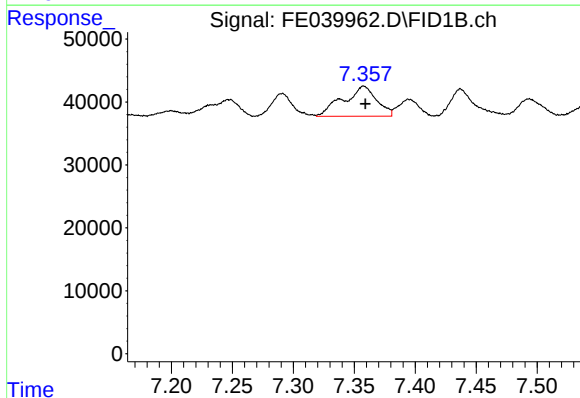
#2 n-Decane (C10)

R.T.: 4.553 min
Delta R.T.: -0.010 min
Response: 38247
Conc: 0.31 ug/ml



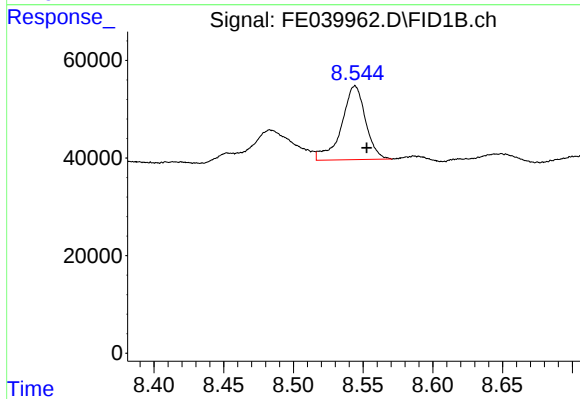
#4 n-Dodecane (C12)

R.T.: 6.718 min
Delta R.T.: -0.009 min
Response: 132180
Conc: 1.05 ug/ml



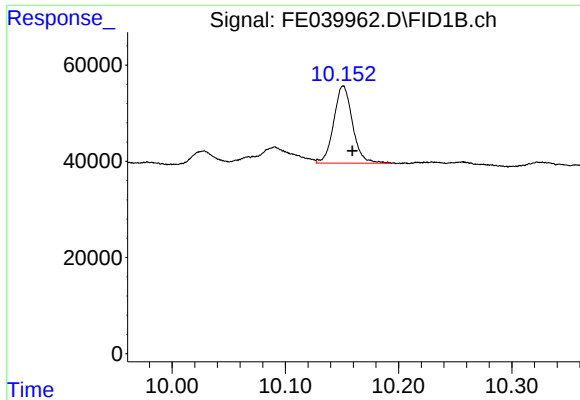
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.358 min
Delta R.T.: -0.002 min
Response: 90977
Conc: 0.69 ug/ml



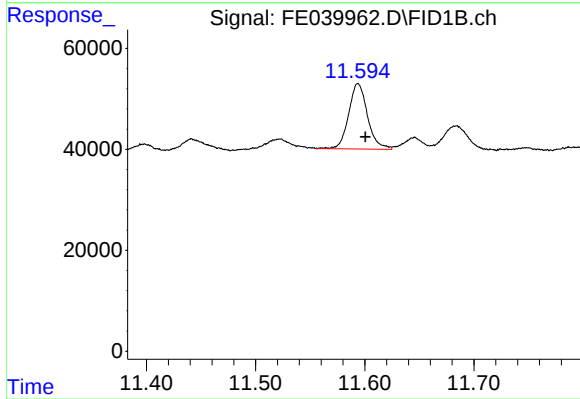
#6 n-Tetradecane (C14)

R.T.: 8.544 min
Delta R.T.: -0.008 min
Response: 181251
Conc: 1.41 ug/ml



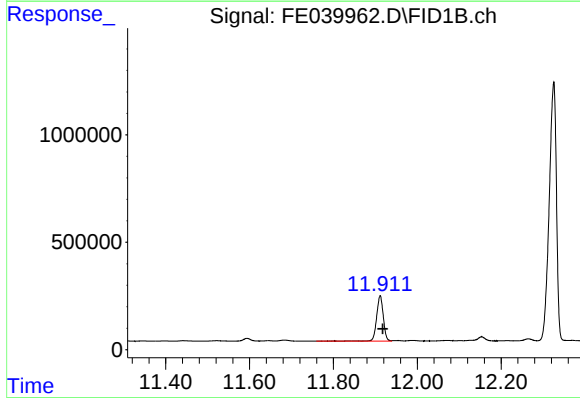
#7 n-Hexadecane (C16)

R.T.: 10.151 min
Delta R.T.: -0.008 min
Response: 184947
Conc: 1.37 ug/ml



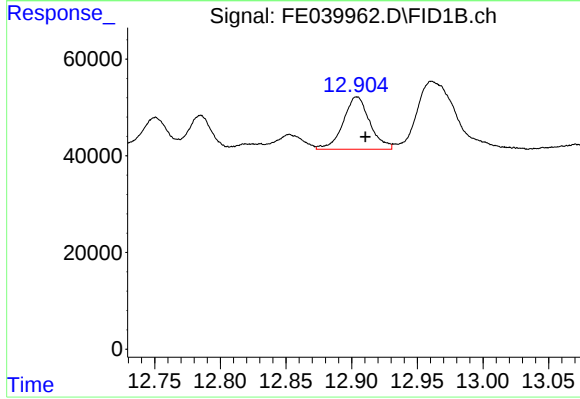
#8 n-Octadecane (C18)

R.T.: 11.594 min
Delta R.T.: -0.007 min
Response: 155712
Conc: 1.11 ug/ml



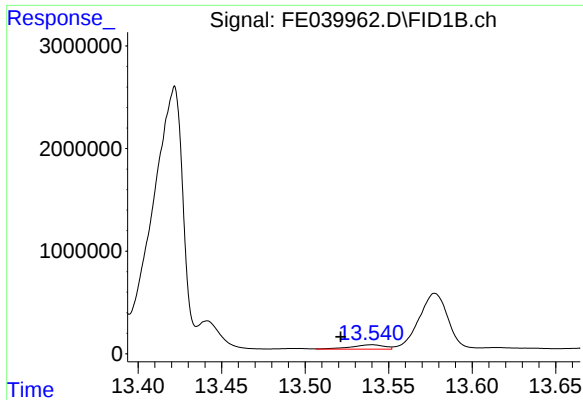
#9 ortho-Terphenyl (SURR)

R.T.: 11.912 min
Delta R.T.: -0.006 min
Response: 2302222
Conc: 14.99 ug/ml



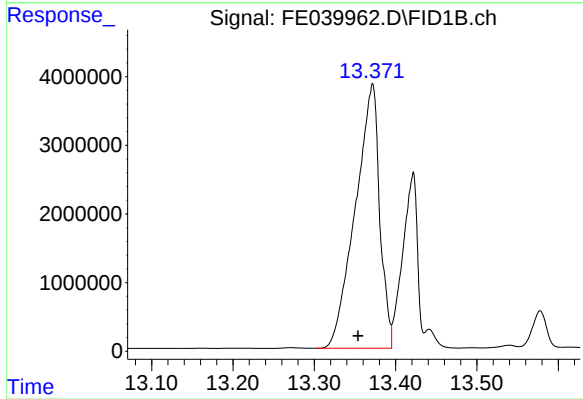
#10 n-Eicosane (C20)

R.T.: 12.904 min
Delta R.T.: -0.007 min
Response: 153220
Conc: 1.11 ug/ml



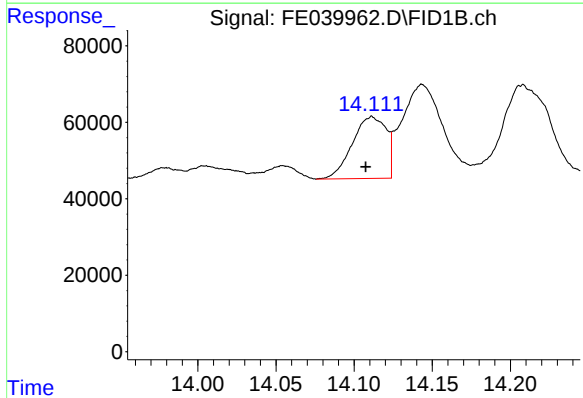
#11 n-Heneicosane (C21)

R.T.: 13.540 min
Delta R.T.: 0.019 min
Response: 603707
Conc: 4.33 ug/ml



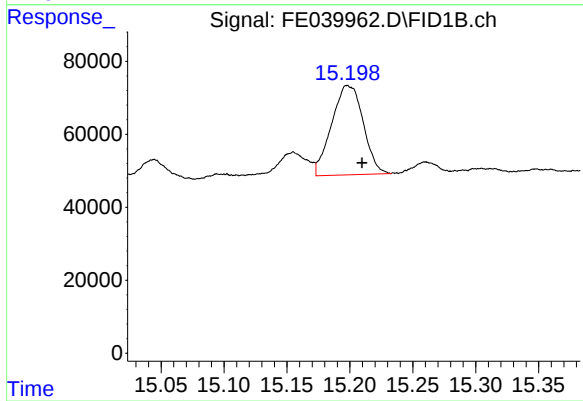
#12 1-chlorooctadecane (SURR)

R.T.: 13.372 min
Delta R.T.: 0.018 min
Response: 79977194
Conc: 685.34 ug/ml



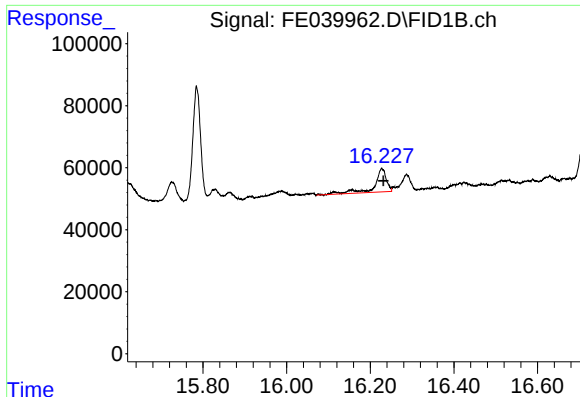
#13 n-Docosane (C22)

R.T.: 14.111 min
Delta R.T.: 0.004 min
Response: 243062
Conc: 1.75 ug/ml



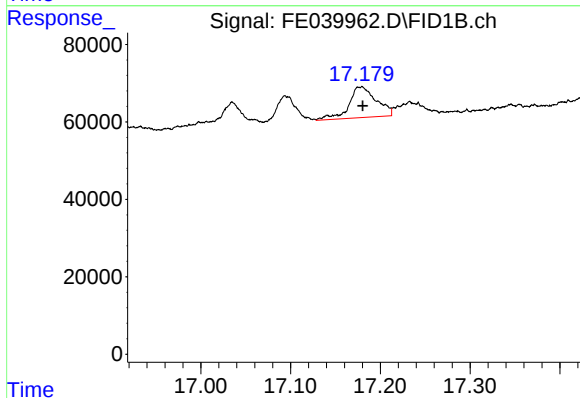
#14 n-Tetracosane (C24)

R.T.: 15.198 min
Delta R.T.: -0.012 min
Response: 427936
Conc: 3.11 ug/ml



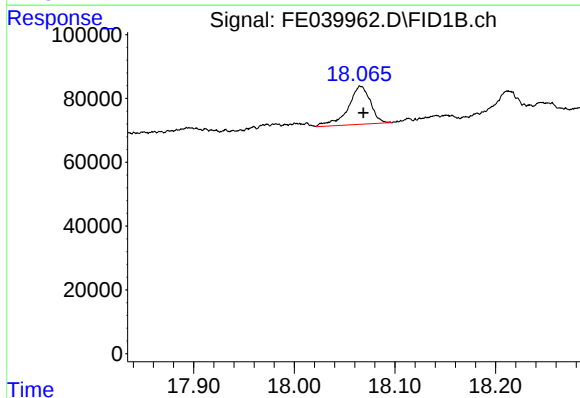
#15 n-Hexacosane (C26)

R.T.: 16.227 min
Delta R.T.: -0.004 min
Response: 150164
Conc: 1.13 ug/ml



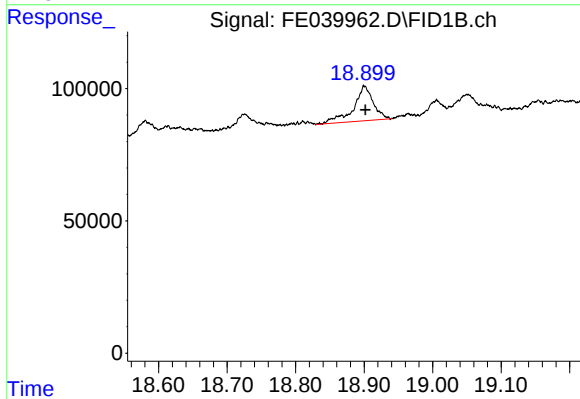
#16 n-Octacosane (C28)

R.T.: 17.179 min
Delta R.T.: 0.000 min
Response: 168201
Conc: 1.29 ug/ml



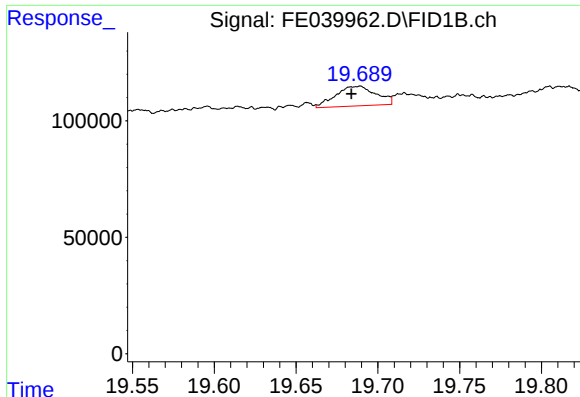
#17 n-Tricontane (C30)

R.T.: 18.066 min
Delta R.T.: -0.003 min
Response: 184497
Conc: 1.45 ug/ml



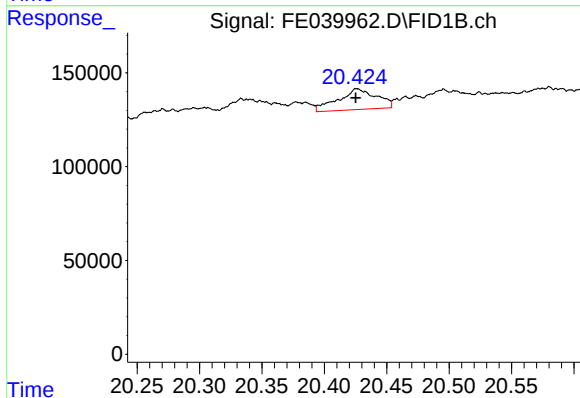
#18 n-Dotriacontane (C32)

R.T.: 18.900 min
Delta R.T.: -0.001 min
Response: 263199
Conc: 2.08 ug/ml



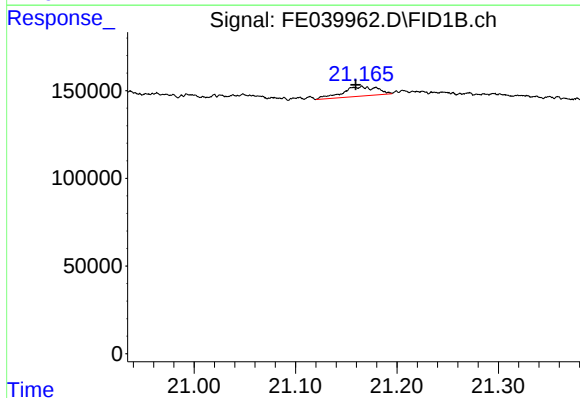
#19 n-Tetratriacontane (C34)

R.T.: 19.689 min
Delta R.T.: 0.005 min
Response: 144924
Conc: 1.17 ug/ml



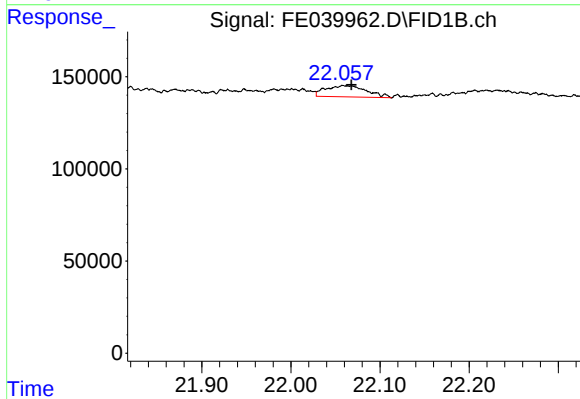
#20 n-Hexatriacontane (C36)

R.T.: 20.426 min
Delta R.T.: 0.001 min
Response: 236661
Conc: 2.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.165 min
Delta R.T.: 0.006 min
Response: 127514
Conc: 1.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.060 min
Delta R.T.: -0.008 min
Response: 196048
Conc: 1.62 ug/ml