

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080625AL\
 Data File : FE055160.D
 Signal(s) : FID1B.ch
 Acq On : 06 Aug 2025 20:38
 Operator : YP\AJ
 Sample : Q2774-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 01:27:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 2025
 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)	12.089	5134784	35.957 ug/ml
Spiked Amount 50.000		Recovery =	71.91%
12) S 1-chlorooctadecane (S...	13.523	6133797	57.046 ug/ml
Spiked Amount 50.000		Recovery =	114.09%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.401	50450	0.376 ug/ml
5) T A~2-methylnaphthalene...	7.501	19929	0.153 ug/ml
6) T n-Tetradecane (C14)	8.701	34277	0.280 ug/ml
7) T n-Hexadecane (C16)	10.328	206510	1.615 ug/ml
8) T n-Octadecane (C18)	11.749	329930	2.529 ug/ml
10) T n-Eicosane (C20)	13.074	251137	2.002 ug/ml
11) T n-Heneicosane (C21)	13.717	784815	6.367 ug/ml
13) T n-Docosane (C22)	14.231	442545	3.624 ug/ml
14) T n-Tetracosane (C24)	15.387	7364223	60.544 ug/ml
15) T n-Hexacosane (C26)	16.412	133122	1.113 ug/ml
16) T n-Octacosane (C28)	17.353	129296	1.090 ug/ml
17) T n-Tricontane (C30)	18.247	907261	7.373 ug/ml
18) T n-Dotriacontane (C32)	19.049	723859	5.933 ug/ml
19) T n-Tetratriacontane (C34)	19.868	15624	0.134 ug/ml
20) T n-Hexatriacontane (C36)	20.598	217629	1.991 ug/ml
21) T n-Octatriacontane (C38)	21.371	162791	1.506 ug/ml
22) T n-Tetracontane (C40)	22.383	184040	1.760 ug/ml

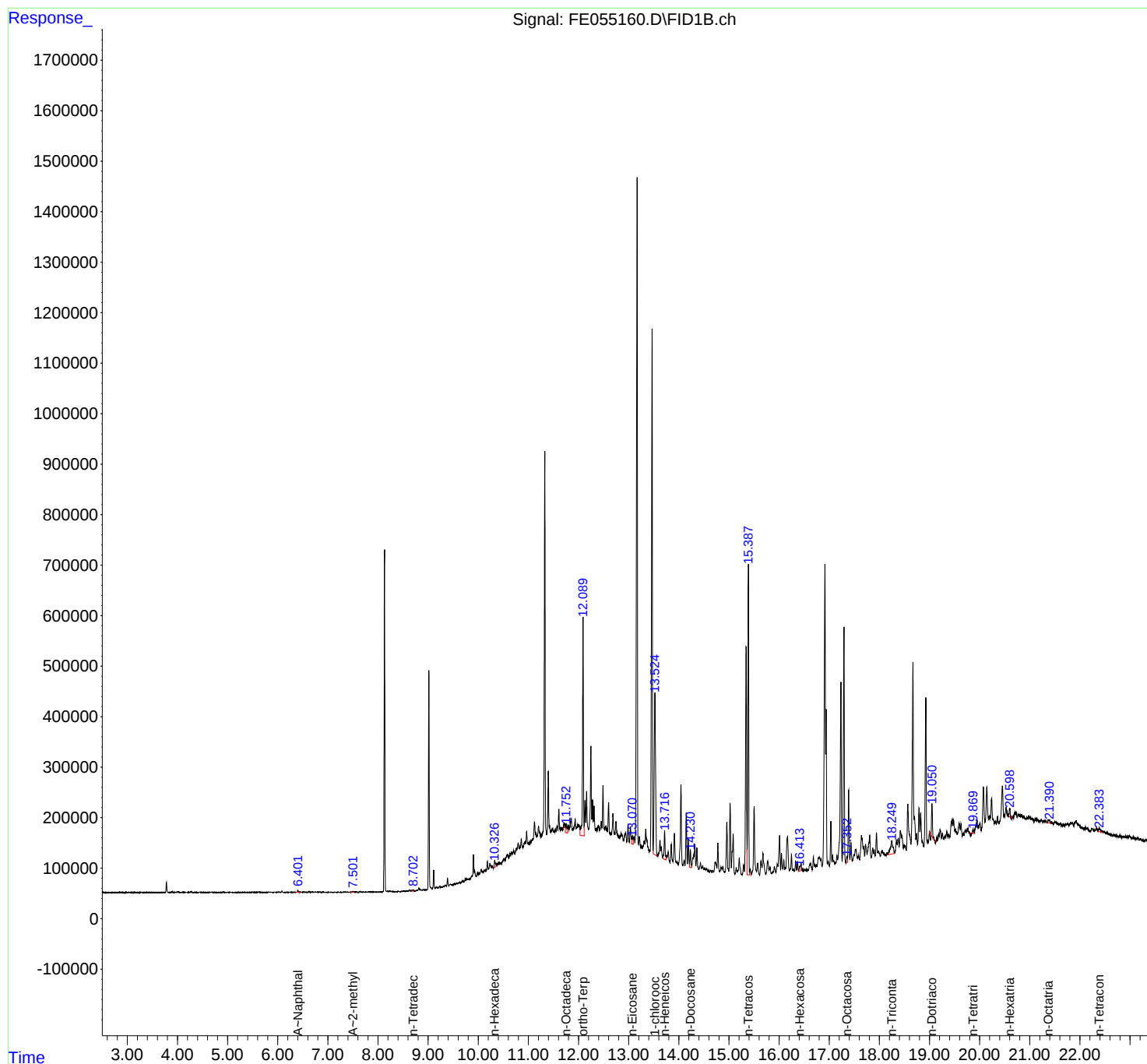
(f)=RT Delta > 1/2 Window

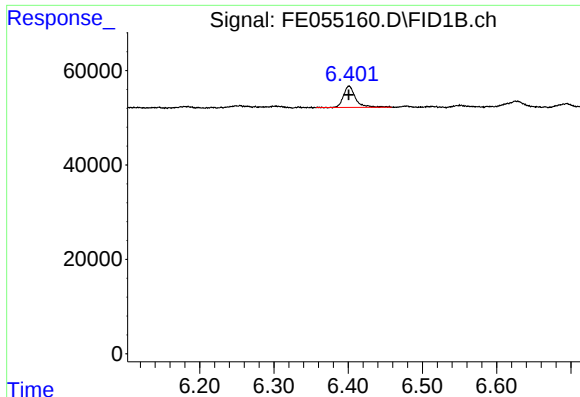
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080625AL\
Data File : FE055160.D
Signal(s) : FID1B.ch
Acq On : 06 Aug 2025 20:38
Operator : YP\AJ
Sample : Q2774-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 07 01:27:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 13:47:09 2025
Response via : Initial Calibration
Integrator: ChemStation

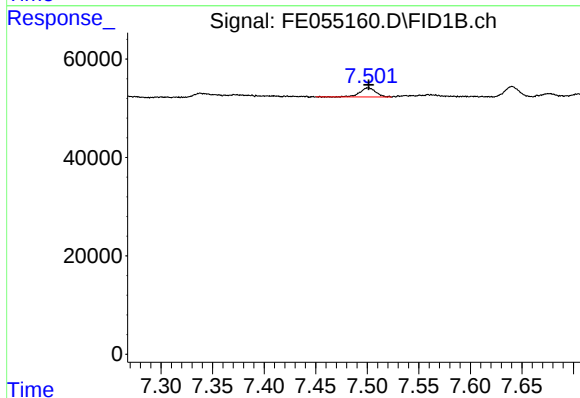
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





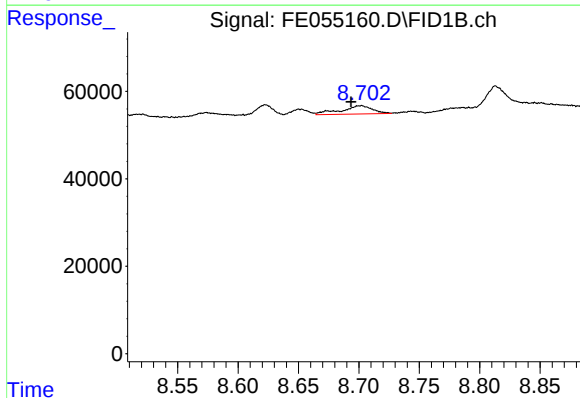
#3 A~Naphthalene (C11.7)

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 50450
Conc: 0.38 ug/ml



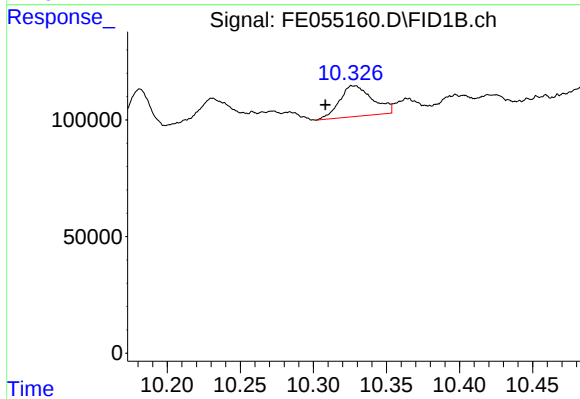
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 19929
Conc: 0.15 ug/ml



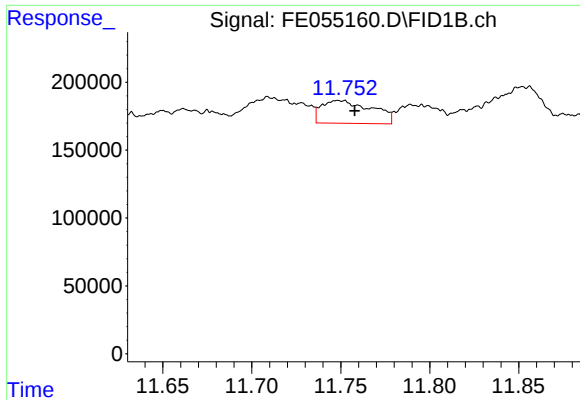
#6 n-Tetradecane (C14)

R.T.: 8.701 min
Delta R.T.: 0.008 min
Response: 34277
Conc: 0.28 ug/ml



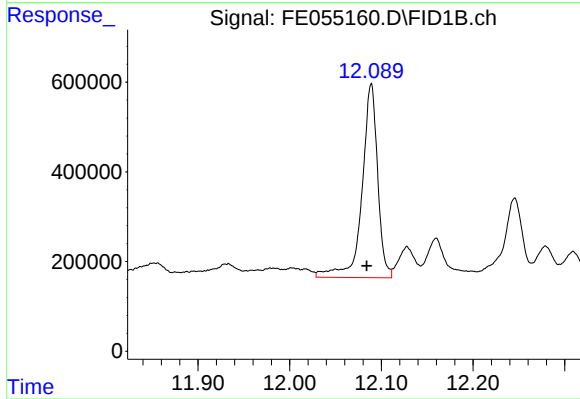
#7 n-Hexadecane (C16)

R.T.: 10.328 min
Delta R.T.: 0.020 min
Response: 206510
Conc: 1.62 ug/ml



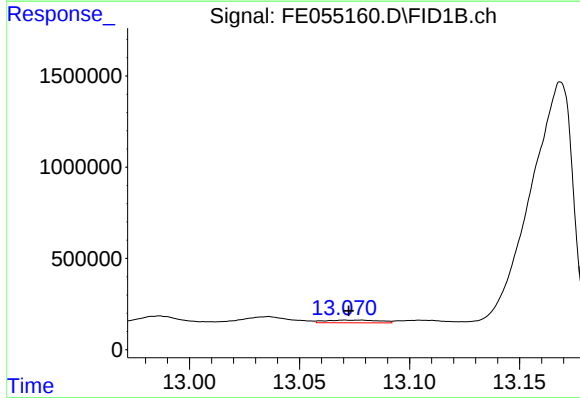
#8 n-Octadecane (C18)

R.T.: 11.749 min
Delta R.T.: -0.009 min
Response: 329930
Conc: 2.53 ug/ml



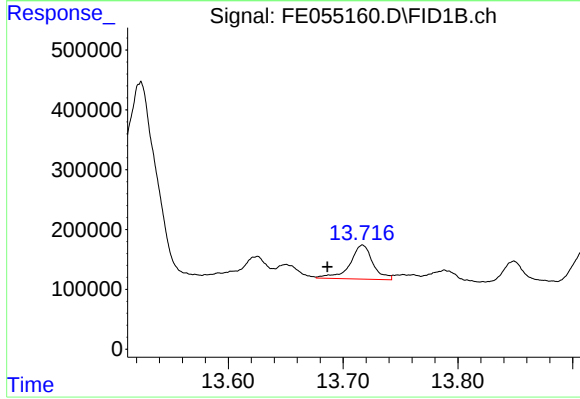
#9 ortho-Terphenyl (SURR)

R.T.: 12.089 min
Delta R.T.: 0.005 min
Response: 5134784
Conc: 35.96 ug/ml



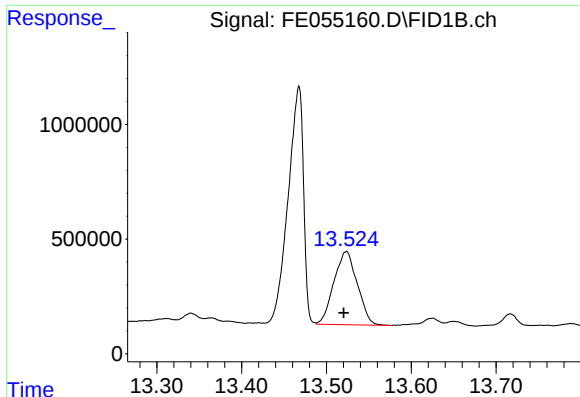
#10 n-Eicosane (C20)

R.T.: 13.074 min
Delta R.T.: 0.001 min
Response: 251137
Conc: 2.00 ug/ml



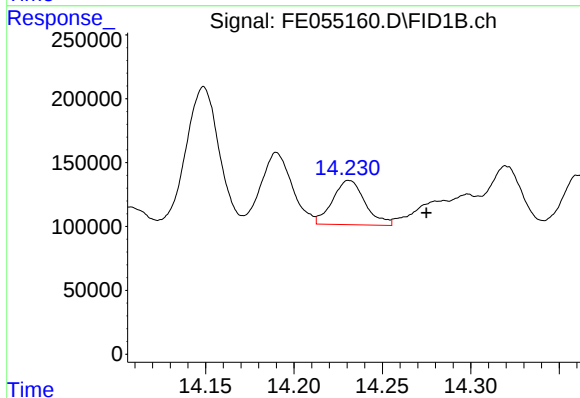
#11 n-Heneicosane (C21)

R.T.: 13.717 min
Delta R.T.: 0.031 min
Response: 784815
Conc: 6.37 ug/ml



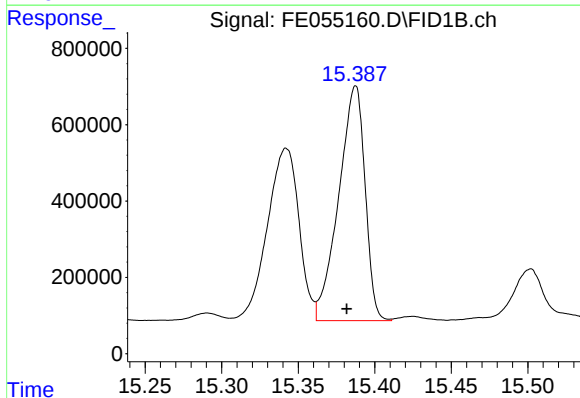
#12 1-chlorooctadecane (SURR)

R.T.: 13.523 min
Delta R.T.: 0.003 min
Response: 6133797
Conc: 57.05 ug/ml



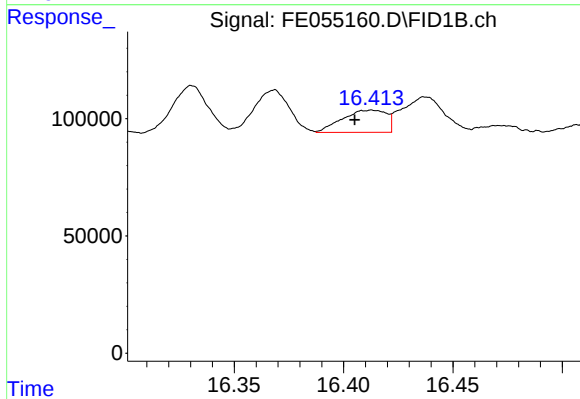
#13 n-Docosane (C22)

R.T.: 14.231 min
Delta R.T.: -0.044 min
Response: 442545
Conc: 3.62 ug/ml



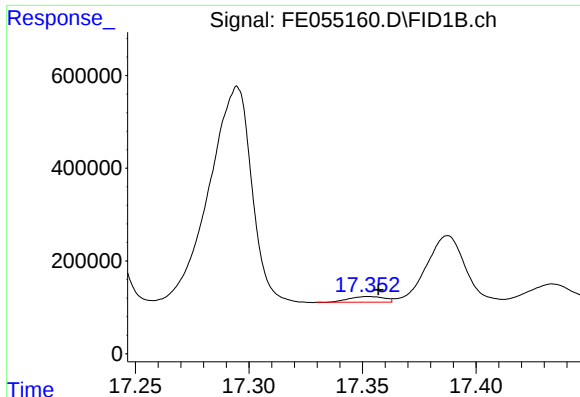
#14 n-Tetracosane (C24)

R.T.: 15.387 min
Delta R.T.: 0.005 min
Response: 7364223
Conc: 60.54 ug/ml



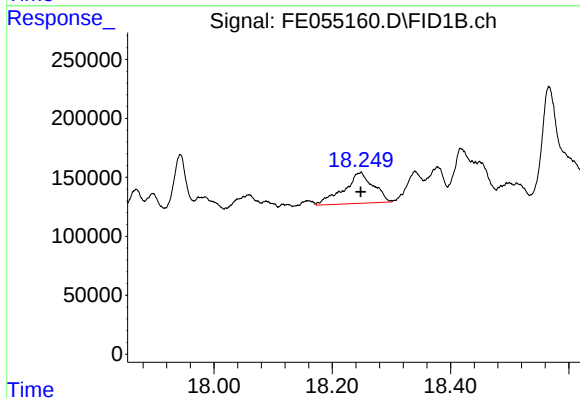
#15 n-Hexacosane (C26)

R.T.: 16.412 min
Delta R.T.: 0.007 min
Response: 133122
Conc: 1.11 ug/ml



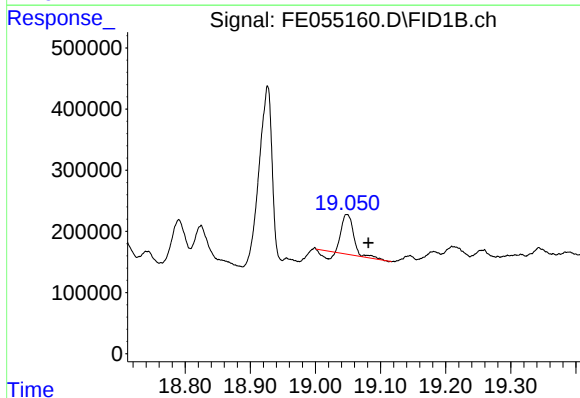
#16 n-Octacosane (C28)

R.T.: 17.353 min
Delta R.T.: -0.004 min
Response: 129296
Conc: 1.09 ug/ml



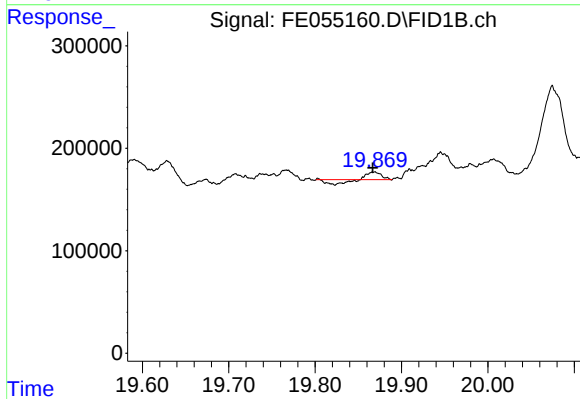
#17 n-Tricontane (C30)

R.T.: 18.247 min
Delta R.T.: -0.001 min
Response: 907261
Conc: 7.37 ug/ml



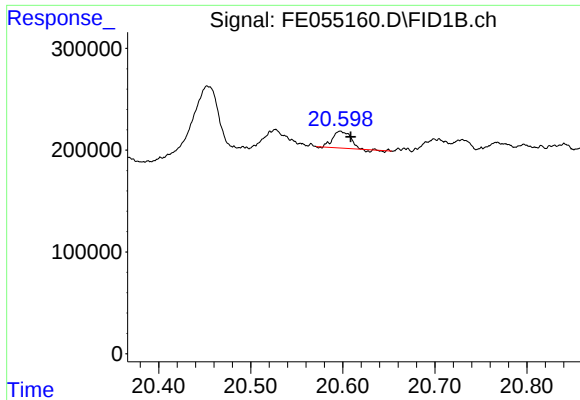
#18 n-Dotriacontane (C32)

R.T.: 19.049 min
Delta R.T.: -0.033 min
Response: 723859
Conc: 5.93 ug/ml



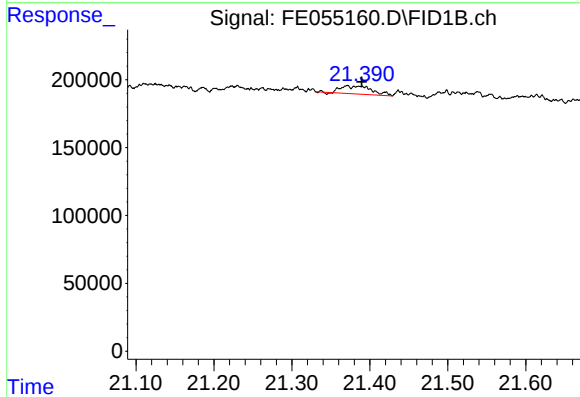
#19 n-Tetratriacontane (C34)

R.T.: 19.868 min
Delta R.T.: 0.001 min
Response: 15624
Conc: 0.13 ug/ml



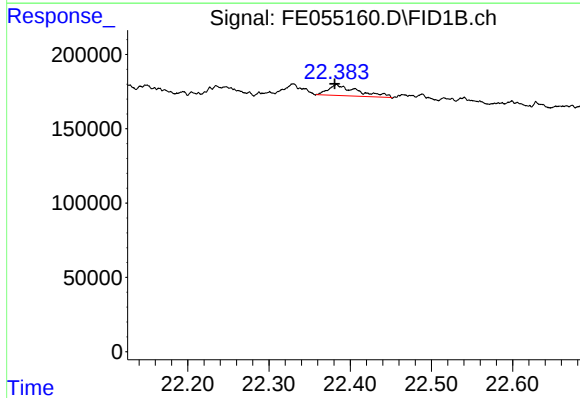
#20 n-Hexatriacontane (C36)

R.T.: 20.598 min
Delta R.T.: -0.010 min
Response: 217629
Conc: 1.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.371 min
Delta R.T.: -0.019 min
Response: 162791
Conc: 1.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.383 min
Delta R.T.: 0.003 min
Response: 184040
Conc: 1.76 ug/ml