

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120123AL\
 Data File : FE045608.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2023 07:59
 Operator : YP\AJ
 Sample : 05576-02RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 09:47:05 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)	11.866	7893960	37.749 ug/ml
Spiked Amount 50.000		Recovery =	75.50%
12) S 1-chlorooctadecane (S...	13.313	37320022	237.185 ug/ml
Spiked Amount 50.000		Recovery =	474.37%
Target Compounds			
2) T n-Decane (C10)	4.493	64020	0.400 ug/ml
3) T A~Naphthalene (C11.7)	6.224	131799	0.757 ug/ml
4) T n-Dodecane (C12)	6.663	479790	2.970 ug/ml
5) T A~2-methylnaphthalene...	7.295	282479	1.663 ug/ml
6) T n-Tetradecane (C14)	8.491	886270	5.525 ug/ml
7) T n-Hexadecane (C16)	10.103	747934	4.517 ug/ml
8) T n-Octadecane (C18)	11.550	617485	3.602 ug/ml
10) T n-Eicosane (C20)	12.863	481227	2.781 ug/ml
11) T n-Heneicosane (C21)	13.479	430509	2.503 ug/ml
13) T n-Docosane (C22)	14.063	346198	2.008 ug/ml
14) T n-Tetracosane (C24)	15.167	280326	1.606 ug/ml
15) T n-Hexacosane (C26)	16.192	247763	1.423 ug/ml
16) T n-Octacosane (C28)	17.146	337633	1.954 ug/ml
17) T n-Tricontane (C30)	18.034	344098	1.967 ug/ml
18) T n-Dotriacontane (C32)	18.873	534804	2.931 ug/ml
19) T n-Tetratriacontane (C34)	19.655	242280	1.460 ug/ml
20) T n-Hexatriacontane (C36)	20.395	88366	0.557 ug/ml
21) T n-Octatriacontane (C38)	21.130	150536	0.960 ug/ml
22) T n-Tetracontane (C40)	22.039	133254	0.938 ug/ml

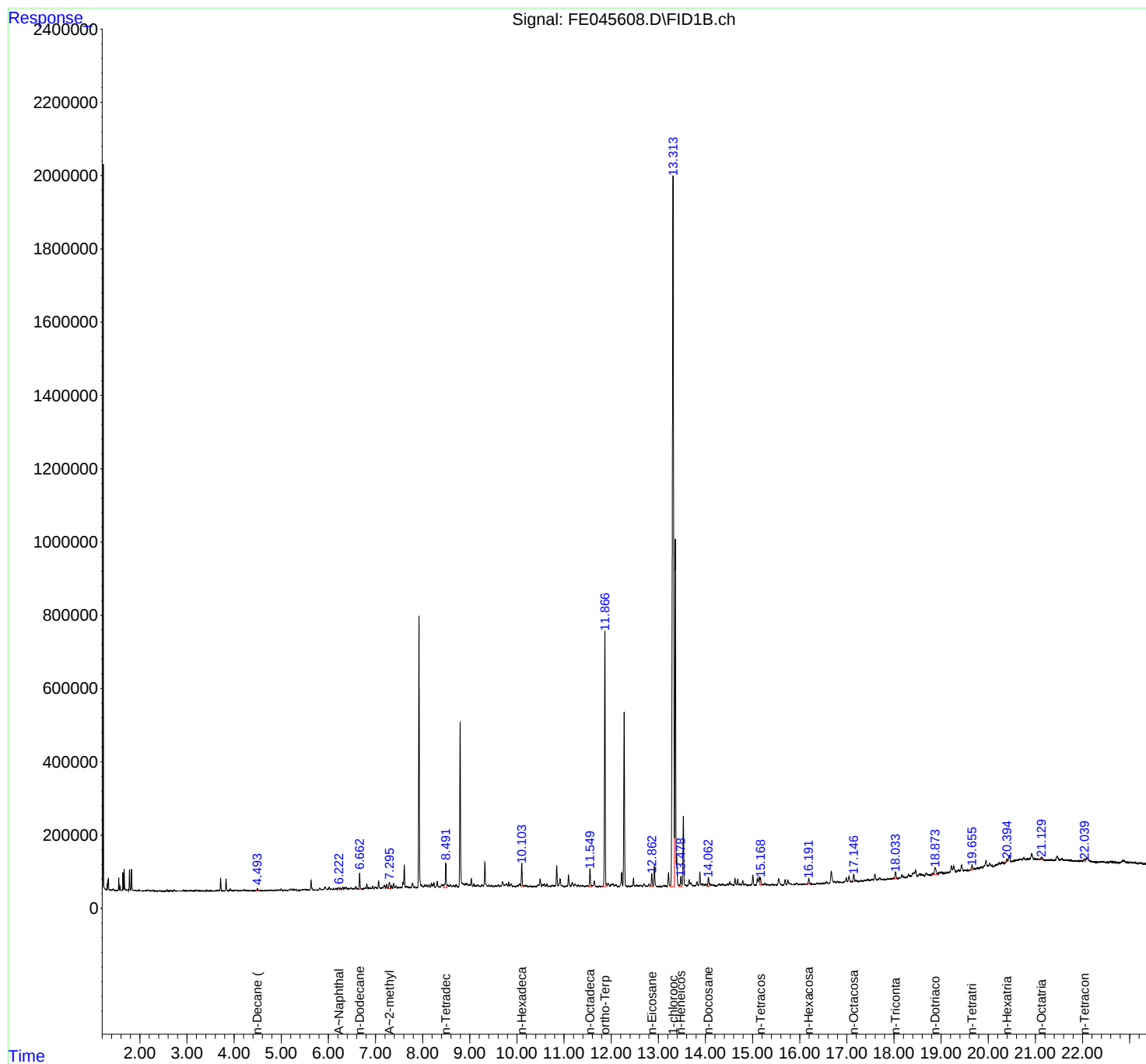
(f)=RT Delta > 1/2 Window

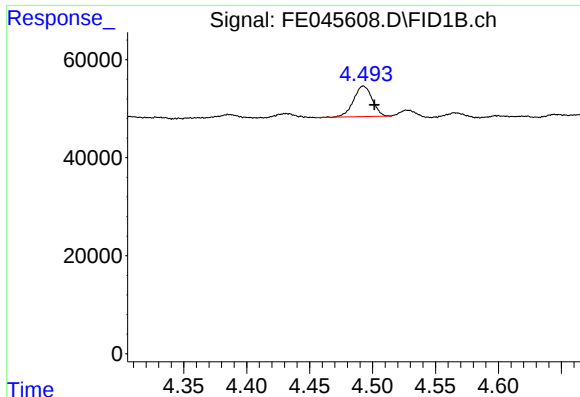
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120123AL\
Data File : FE045608.D
Signal(s) : FID1B.ch
Acq On : 01 Dec 2023 07:59
Operator : YP\AJ
Sample : 05576-02RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 01 09:47:05 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

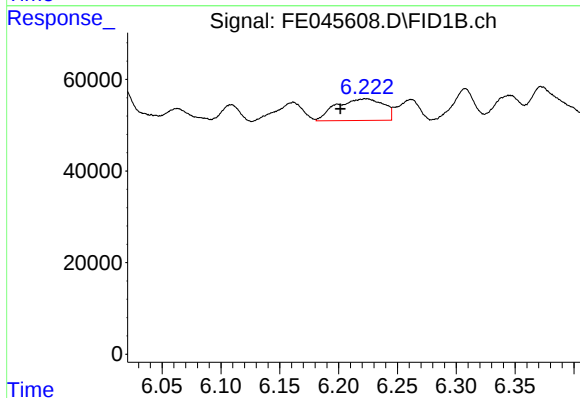
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





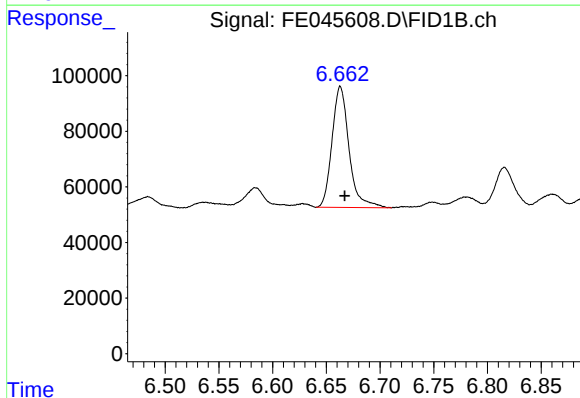
#2 n-Decane (C10)

R.T.: 4.493 min
Delta R.T.: -0.009 min
Response: 64020
Conc: 0.40 ug/ml



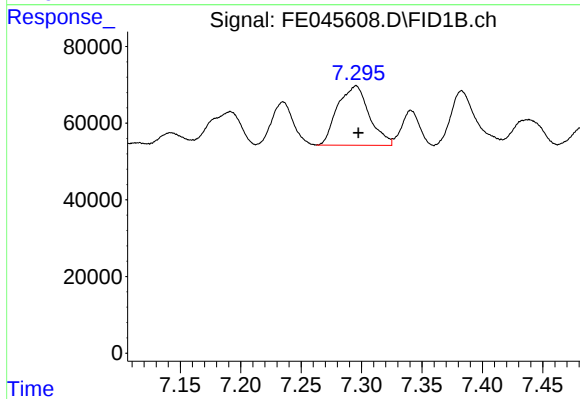
#3 A~Naphthalene (C11.7)

R.T.: 6.224 min
Delta R.T.: 0.022 min
Response: 131799
Conc: 0.76 ug/ml



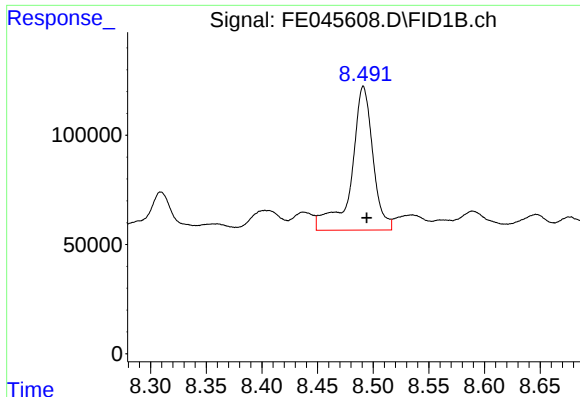
#4 n-Dodecane (C12)

R.T.: 6.663 min
Delta R.T.: -0.004 min
Response: 479790
Conc: 2.97 ug/ml



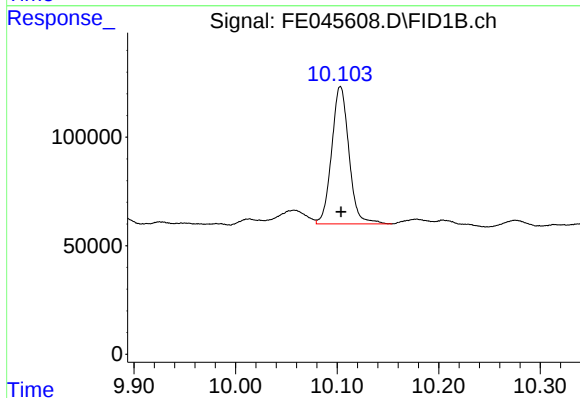
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 282479
Conc: 1.66 ug/ml



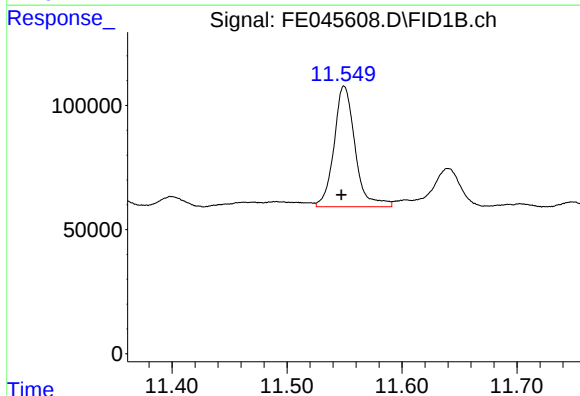
#6 n-Tetradecane (C14)

R.T.: 8.491 min
Delta R.T.: -0.003 min
Response: 886270
Conc: 5.52 ug/ml



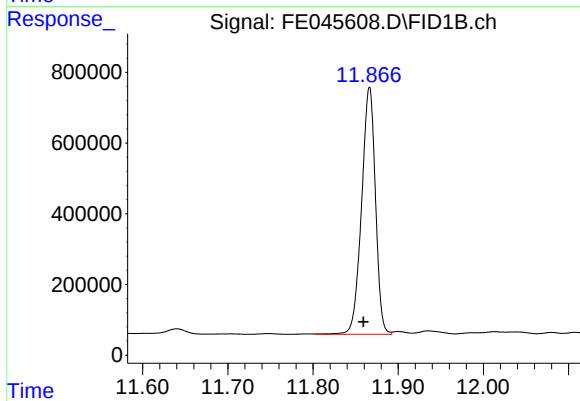
#7 n-Hexadecane (C16)

R.T.: 10.103 min
Delta R.T.: 0.000 min
Response: 747934
Conc: 4.52 ug/ml



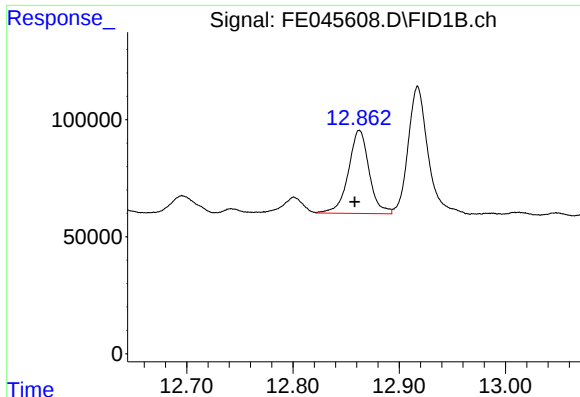
#8 n-Octadecane (C18)

R.T.: 11.550 min
Delta R.T.: 0.002 min
Response: 617485
Conc: 3.60 ug/ml



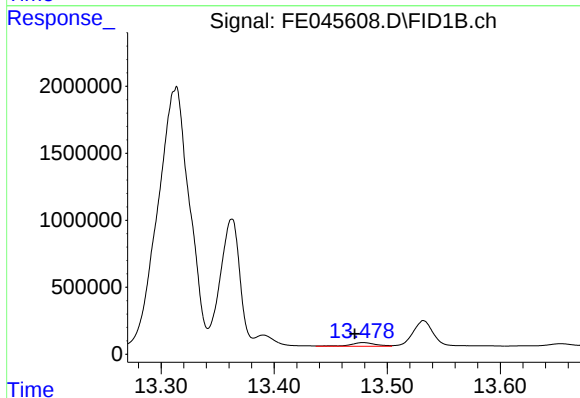
#9 ortho-Terphenyl (SURR)

R.T.: 11.866 min
Delta R.T.: 0.007 min
Response: 7893960
Conc: 37.75 ug/ml



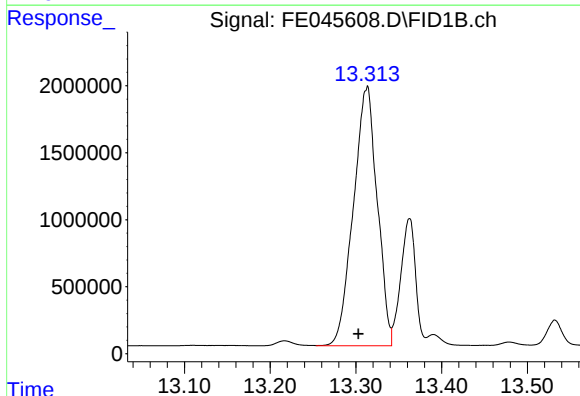
#10 n-Eicosane (C20)

R.T.: 12.863 min
Delta R.T.: 0.004 min
Response: 481227
Conc: 2.78 ug/ml



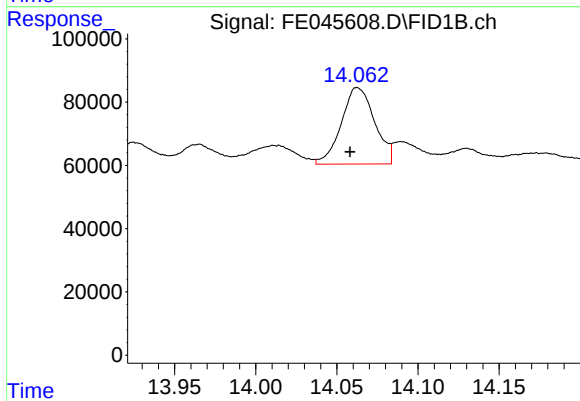
#11 n-Heneicosane (C21)

R.T.: 13.479 min
Delta R.T.: 0.008 min
Response: 430509
Conc: 2.50 ug/ml



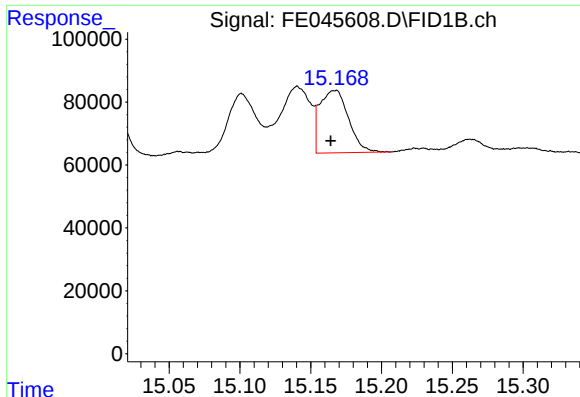
#12 1-chlorooctadecane (SURR)

R.T.: 13.313 min
Delta R.T.: 0.010 min
Response: 37320022
Conc: 237.19 ug/ml



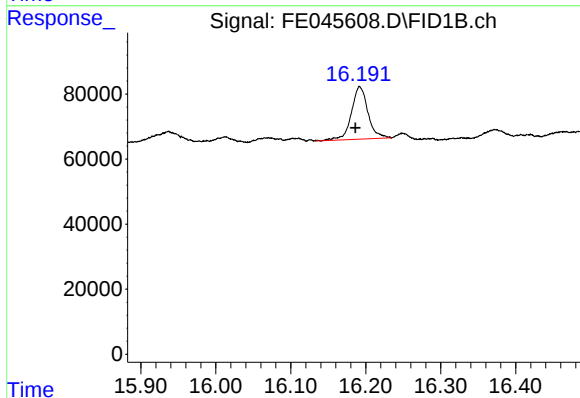
#13 n-Docosane (C22)

R.T.: 14.063 min
Delta R.T.: 0.004 min
Response: 346198
Conc: 2.01 ug/ml



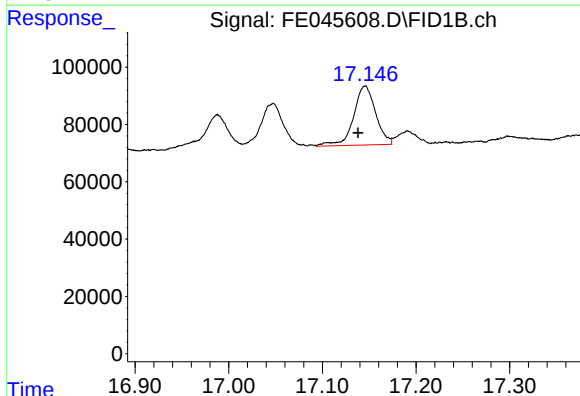
#14 n-Tetracosane (C24)

R.T.: 15.167 min
Delta R.T.: 0.003 min
Response: 280326
Conc: 1.61 ug/ml



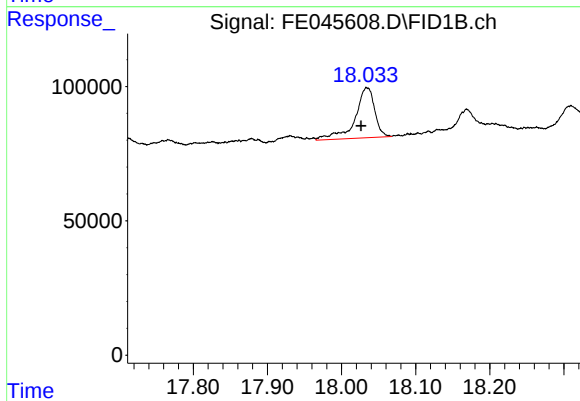
#15 n-Hexacosane (C26)

R.T.: 16.192 min
Delta R.T.: 0.006 min
Response: 247763
Conc: 1.42 ug/ml



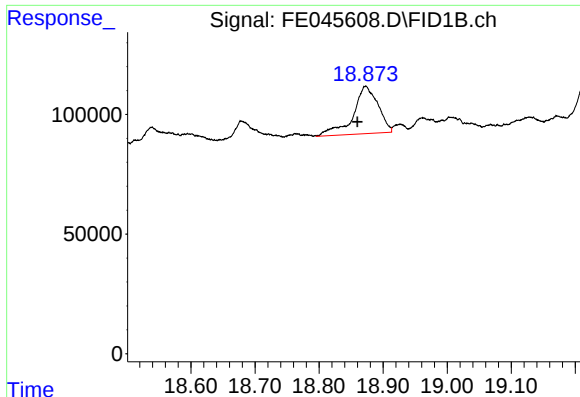
#16 n-Octacosane (C28)

R.T.: 17.146 min
Delta R.T.: 0.007 min
Response: 337633
Conc: 1.95 ug/ml



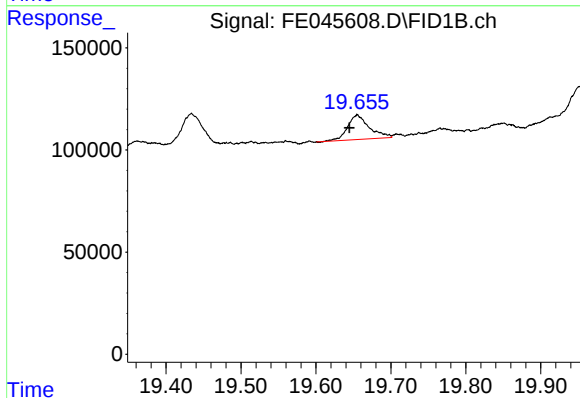
#17 n-Tricontane (C30)

R.T.: 18.034 min
Delta R.T.: 0.008 min
Response: 344098
Conc: 1.97 ug/ml



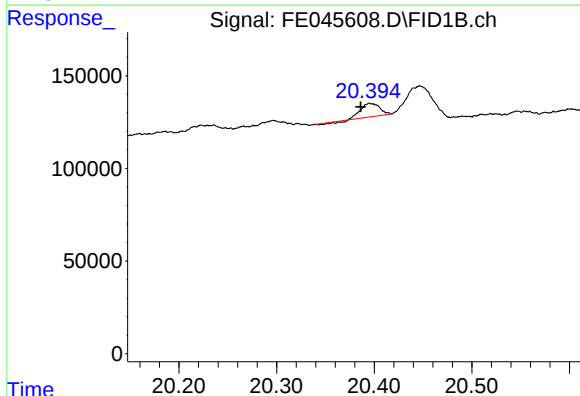
#18 n-Dotriacontane (C32)

R.T.: 18.873 min
Delta R.T.: 0.013 min
Response: 534804
Conc: 2.93 ug/ml



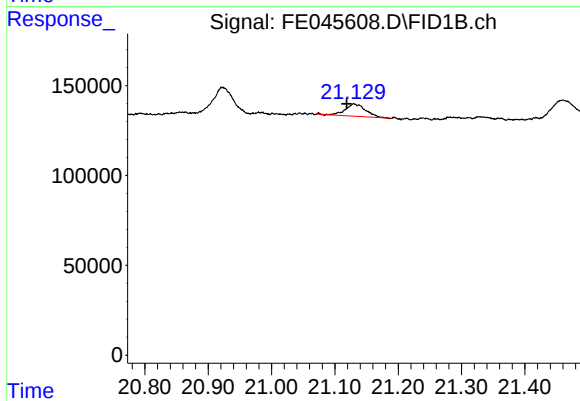
#19 n-Tetratriacontane (C34)

R.T.: 19.655 min
Delta R.T.: 0.010 min
Response: 242280
Conc: 1.46 ug/ml



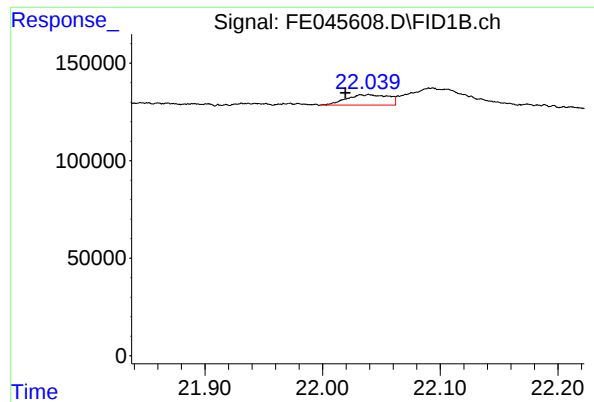
#20 n-Hexatriacontane (C36)

R.T.: 20.395 min
Delta R.T.: 0.009 min
Response: 88366
Conc: 0.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.130 min
Delta R.T.: 0.011 min
Response: 150536
Conc: 0.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.039 min
Delta R.T.: 0.020 min
Response: 133254
Conc: 0.94 ug/ml