

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101323AL\
 Data File : FE044846.D
 Signal(s) : FID1B.ch
 Acq On : 13 Oct 2023 17:00
 Operator : YP\AJ
 Sample : 04878-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 14 00:25:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.910	6939196	34.615 ug/ml
Spiked Amount 50.000		Recovery =	69.23%
12) S 1-chlorooctadecane (S...	13.351	5067788	34.245 ug/ml
Spiked Amount 50.000		Recovery =	68.49%
Target Compounds			
1) T n-Nonane (C9)	3.284	443442	2.643 ug/ml
2) T n-Decane (C10)	4.539	427897	2.512 ug/ml
3) T A~Naphthalene (C11.7)	6.243	486663	2.629 ug/ml
4) T n-Dodecane (C12)	6.706	442100	2.561 ug/ml
5) T A~2-methylnaphthalene...	7.338	442074	2.451 ug/ml
6) T n-Tetradecane (C14)	8.534	464291	2.708 ug/ml
7) T n-Hexadecane (C16)	10.144	469900	2.687 ug/ml
8) T n-Octadecane (C18)	11.593	873731	5.010 ug/ml
10) T n-Eicosane (C20)	12.904	558400	3.343 ug/ml
11) T n-Heneicosane (C21)	13.517	533617	3.273 ug/ml
13) T n-Docosane (C22)	14.103	582662	3.643 ug/ml
14) T n-Tetracosane (C24)	15.207	446480	2.877 ug/ml
15) T n-Hexacosane (C26)	16.231	437923	2.917 ug/ml
16) T n-Octacosane (C28)	17.181	568026	3.868 ug/ml
17) T n-Tricontane (C30)	18.071	563720	3.790 ug/ml
18) T n-Dotriacontane (C32)	18.906	646719	4.309 ug/ml
19) T n-Tetratriacontane (C34)	19.692	511261	3.434 ug/ml
20) T n-Hexatriacontane (C36)	20.431	407383	2.650 ug/ml
21) T n-Octatriacontane (C38)	21.171	406919	2.605 ug/ml
22) T n-Tetracontane (C40)	22.090	504346	3.018 ug/ml

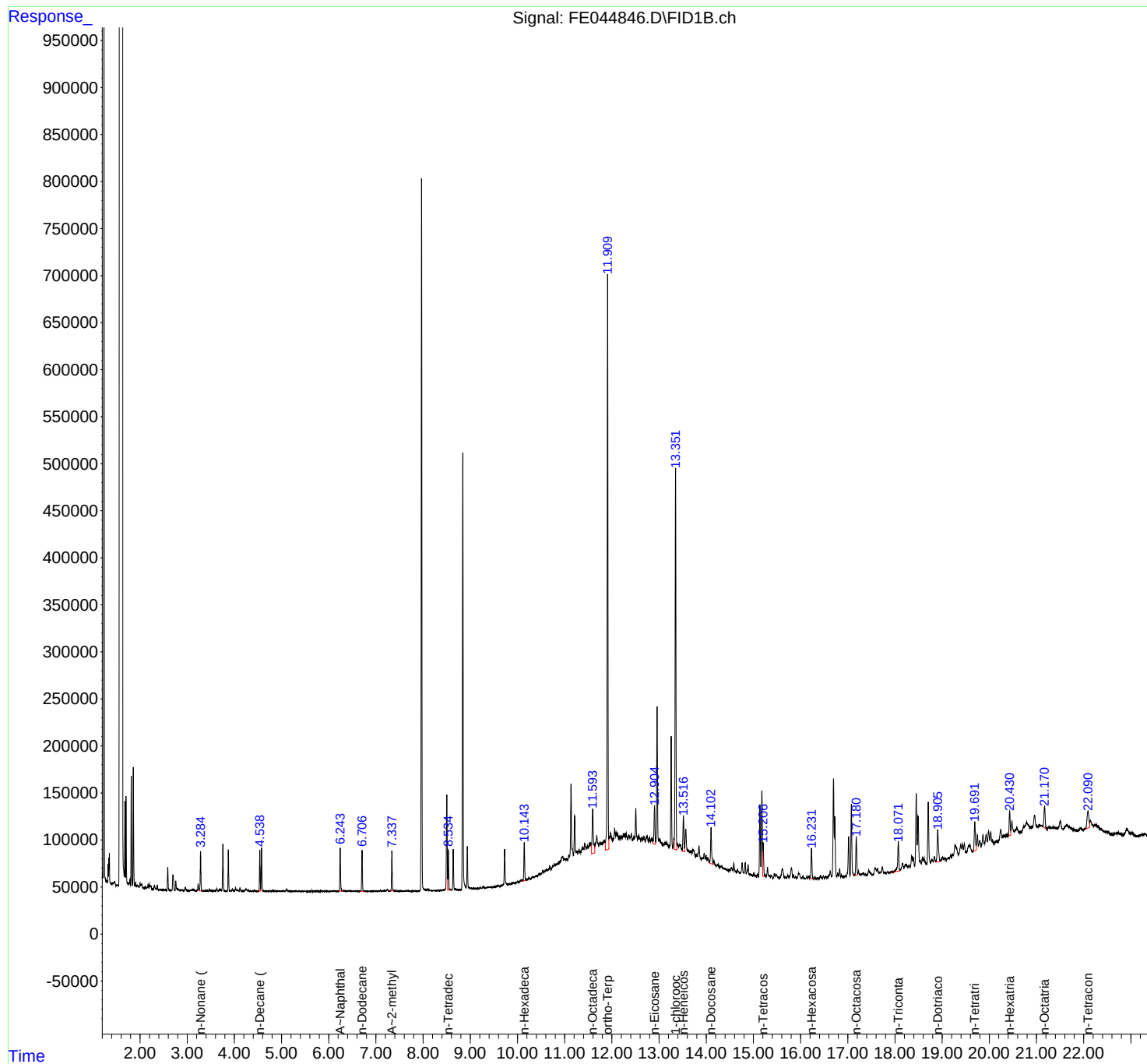
(f)=RT Delta > 1/2 Window

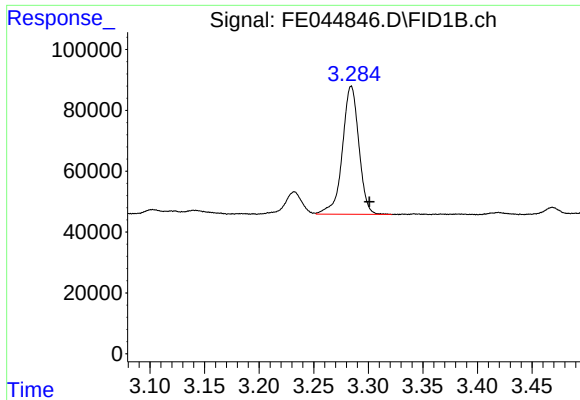
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101323AL\
Data File : FE044846.D
Signal(s) : FID1B.ch
Acq On : 13 Oct 2023 17:00
Operator : YP\AJ
Sample : 04878-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 14 00:25:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M
Quant Title : GC Extractables
QLast Update : Thu Oct 12 06:15:32 2023
Response via : Initial Calibration
Integrator: ChemStation

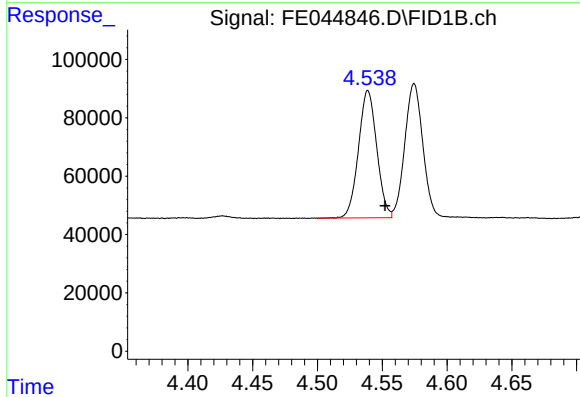
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





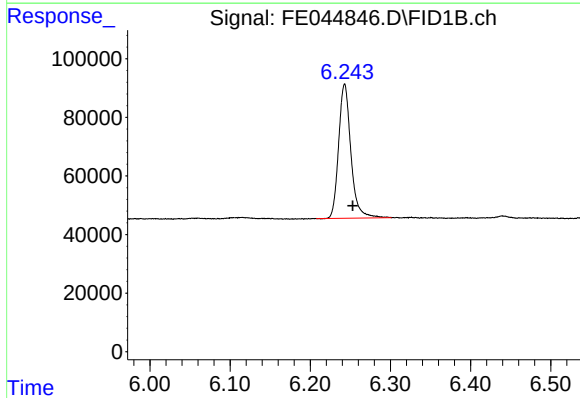
#1 n-Nonane (C9)

R.T.: 3.284 min
Delta R.T.: -0.017 min
Response: 443442
Conc: 2.64 ug/ml



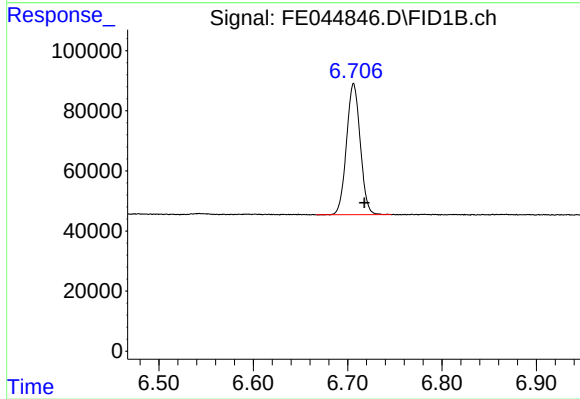
#2 n-Decane (C10)

R.T.: 4.539 min
Delta R.T.: -0.013 min
Response: 427897
Conc: 2.51 ug/ml



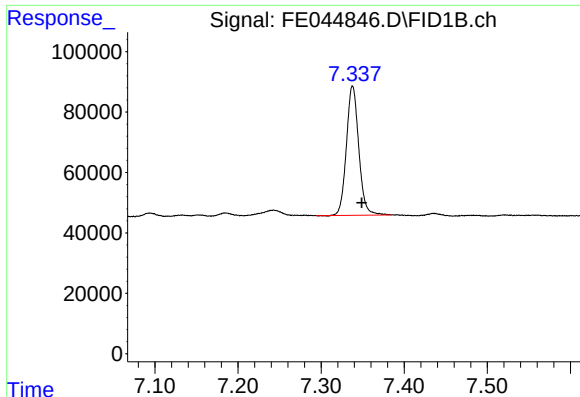
#3 A~Naphthalene (C11.7)

R.T.: 6.243 min
Delta R.T.: -0.010 min
Response: 486663
Conc: 2.63 ug/ml



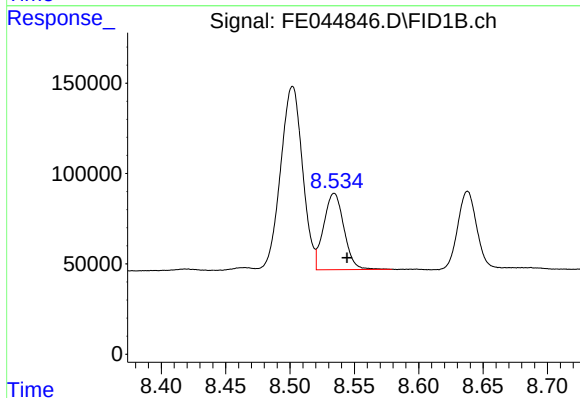
#4 n-Dodecane (C12)

R.T.: 6.706 min
Delta R.T.: -0.011 min
Response: 442100
Conc: 2.56 ug/ml



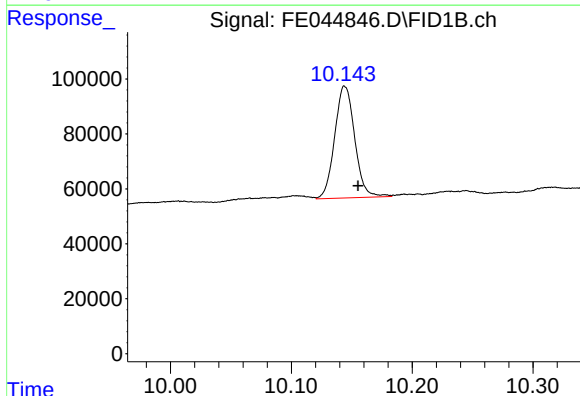
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.338 min
Delta R.T.: -0.011 min
Response: 442074
Conc: 2.45 ug/ml



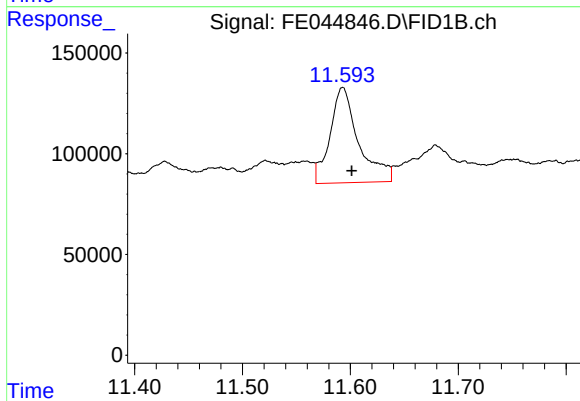
#6 n-Tetradecane (C14)

R.T.: 8.534 min
Delta R.T.: -0.010 min
Response: 464291
Conc: 2.71 ug/ml



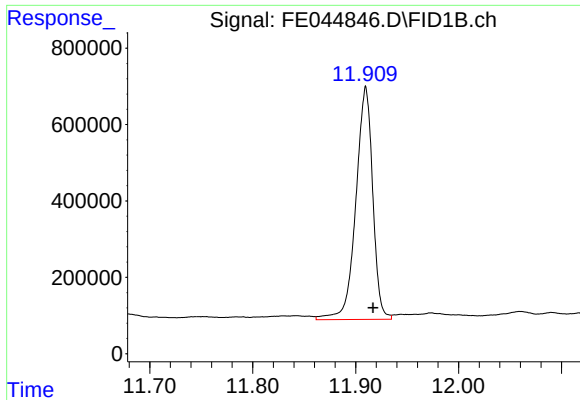
#7 n-Hexadecane (C16)

R.T.: 10.144 min
Delta R.T.: -0.011 min
Response: 469900
Conc: 2.69 ug/ml



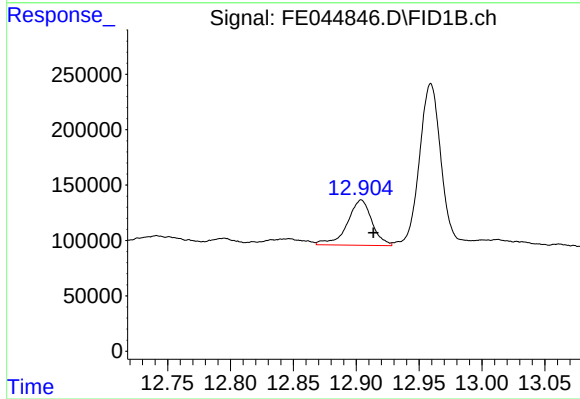
#8 n-Octadecane (C18)

R.T.: 11.593 min
Delta R.T.: -0.008 min
Response: 873731
Conc: 5.01 ug/ml



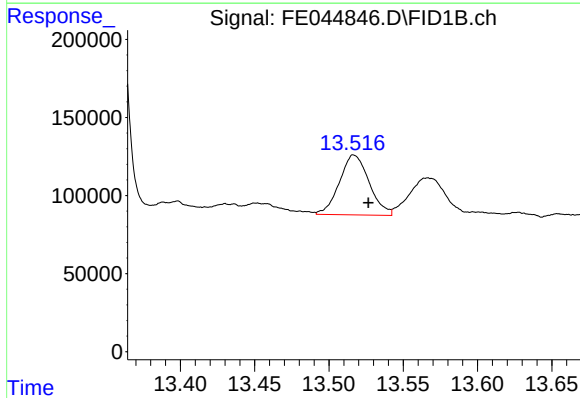
#9 ortho-Terphenyl (SURR)

R.T.: 11.910 min
Delta R.T.: -0.007 min
Response: 6939196
Conc: 34.62 ug/ml



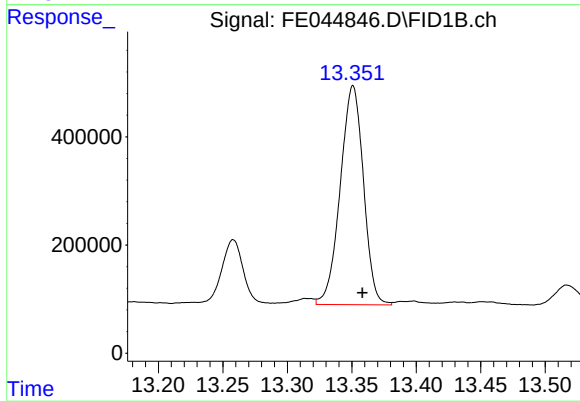
#10 n-Eicosane (C20)

R.T.: 12.904 min
Delta R.T.: -0.010 min
Response: 558400
Conc: 3.34 ug/ml



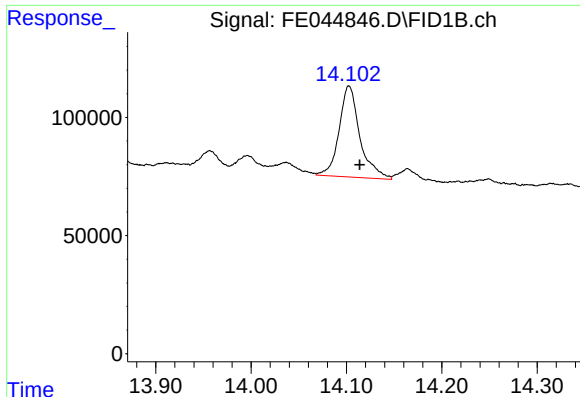
#11 n-Heneicosane (C21)

R.T.: 13.517 min
Delta R.T.: -0.010 min
Response: 533617
Conc: 3.27 ug/ml



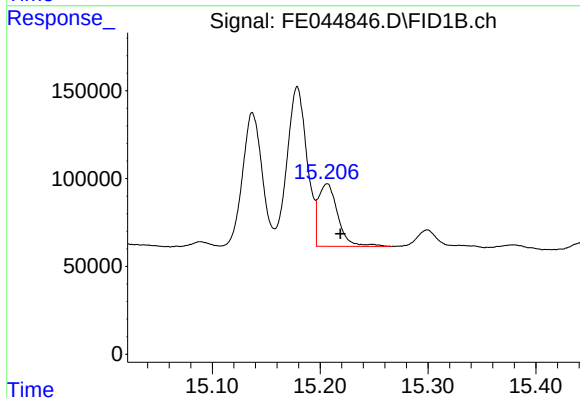
#12 1-chlorooctadecane (SURR)

R.T.: 13.351 min
Delta R.T.: -0.007 min
Response: 5067788
Conc: 34.25 ug/ml



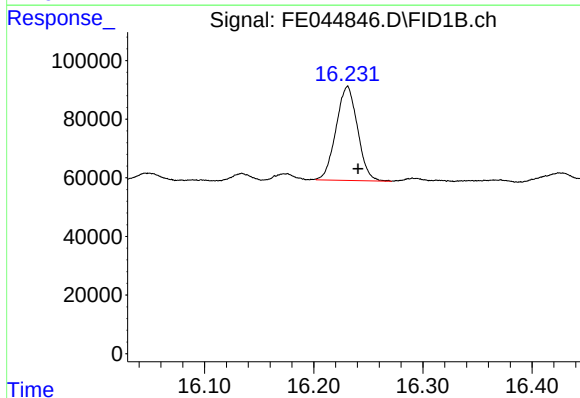
#13 n-Docosane (C22)

R.T.: 14.103 min
Delta R.T.: -0.011 min
Response: 582662
Conc: 3.64 ug/ml



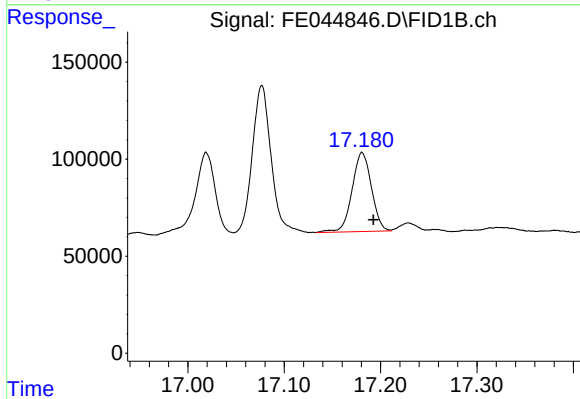
#14 n-Tetracosane (C24)

R.T.: 15.207 min
Delta R.T.: -0.012 min
Response: 446480
Conc: 2.88 ug/ml



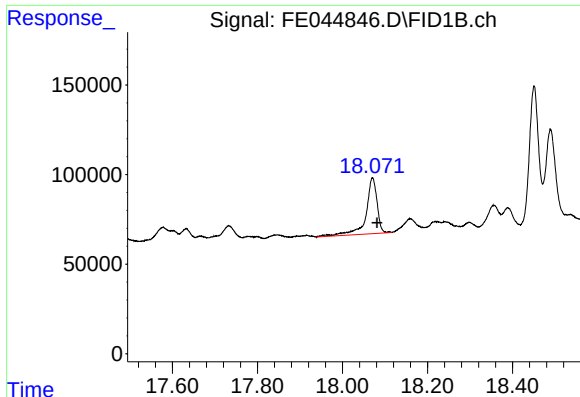
#15 n-Hexacosane (C26)

R.T.: 16.231 min
Delta R.T.: -0.010 min
Response: 437923
Conc: 2.92 ug/ml



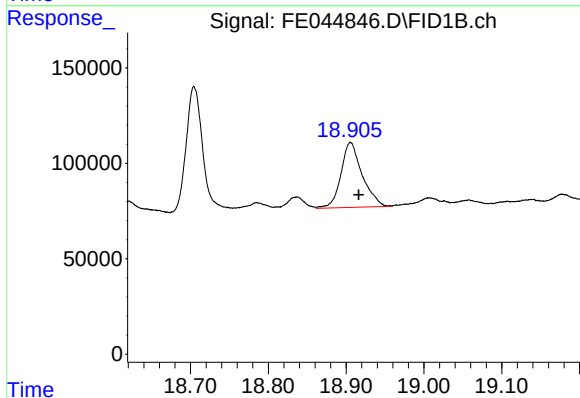
#16 n-Octacosane (C28)

R.T.: 17.181 min
Delta R.T.: -0.012 min
Response: 568026
Conc: 3.87 ug/ml



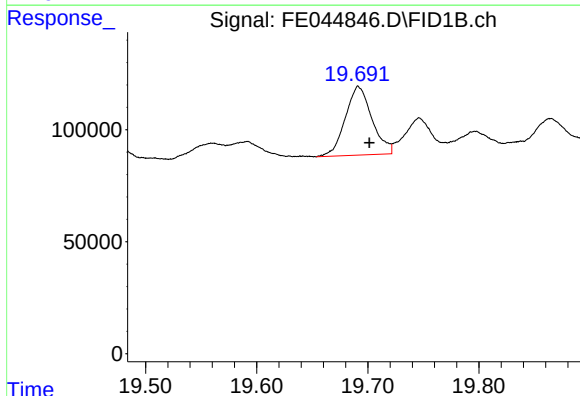
#17 n-Tricontane (C30)

R.T.: 18.071 min
Delta R.T.: -0.011 min
Response: 563720
Conc: 3.79 ug/ml



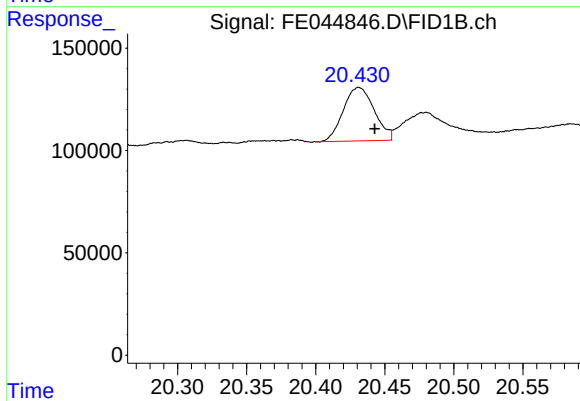
#18 n-Dotriacontane (C32)

R.T.: 18.906 min
Delta R.T.: -0.011 min
Response: 646719
Conc: 4.31 ug/ml



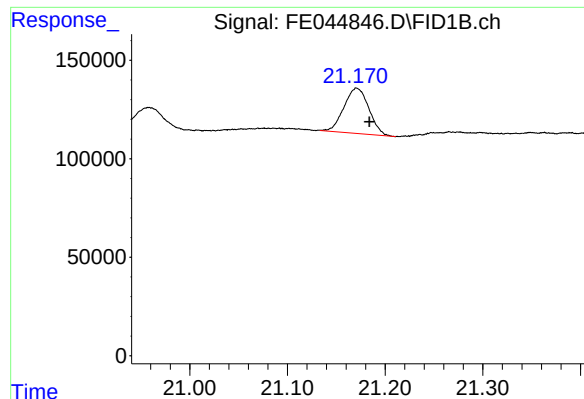
#19 n-Tetratriacontane (C34)

R.T.: 19.692 min
Delta R.T.: -0.010 min
Response: 511261
Conc: 3.43 ug/ml



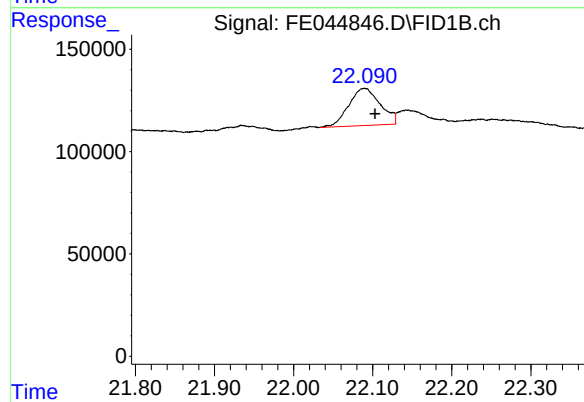
#20 n-Hexatriacontane (C36)

R.T.: 20.431 min
Delta R.T.: -0.012 min
Response: 407383
Conc: 2.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.171 min
Delta R.T.: -0.013 min
Response: 406919
Conc: 2.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.090 min
Delta R.T.: -0.014 min
Response: 504346
Conc: 3.02 ug/ml