

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012023AL\
 Data File : FE039928.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jan 2023 15:20
 Operator : YP\AJ
 Sample : PB150356BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 23:23:27 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	4850529	31.586 ug/ml
Spiked Amount 50.000		Recovery =	63.17%
12) S 1-chlorooctadecane (S...	13.350	3875007	33.206 ug/ml
Spiked Amount 50.000		Recovery =	66.41%
Target Compounds			
1) T n-Nonane (C9)	3.308	4988854	39.302 ug/ml
2) T n-Decane (C10)	4.557	5421773	43.658 ug/ml
3) T A~Naphthalene (C11.7)	6.257	3766132	26.705 ug/ml
4) T n-Dodecane (C12)	6.720	5860548	46.613 ug/ml
5) T A~2-methylnaphthalene...	7.352	3842493	29.337 ug/ml
6) T n-Tetradecane (C14)	8.547	5994053	46.605 ug/ml
7) T n-Hexadecane (C16)	10.154	6391191	47.375 ug/ml
8) T n-Octadecane (C18)	11.597	6704592	47.847 ug/ml
10) T n-Eicosane (C20)	12.907	6570162	47.420 ug/ml
11) T n-Heneicosane (C21)	13.518	6511292	46.662 ug/ml
13) T n-Docosane (C22)	14.103	6543125	47.139 ug/ml
14) T n-Tetracosane (C24)	15.207	9451750	68.650 ug/ml
15) T n-Hexacosane (C26)	16.230	6393359	47.903 ug/ml
16) T n-Octacosane (C28)	17.179	6386209	49.058 ug/ml
17) T n-Tricontane (C30)	18.068	6387872	50.090 ug/ml
18) T n-Dotriacontane (C32)	18.901	6342726	50.171 ug/ml
19) T n-Tetratriacontane (C34)	19.683	5586802	45.212 ug/ml
20) T n-Hexatriacontane (C36)	20.424	4381027	37.159 ug/ml
21) T n-Octatriacontane (C38)	21.155	3487954	29.184 ug/ml
22) T n-Tetracontane (C40)	22.062	2976278	24.523 ug/ml

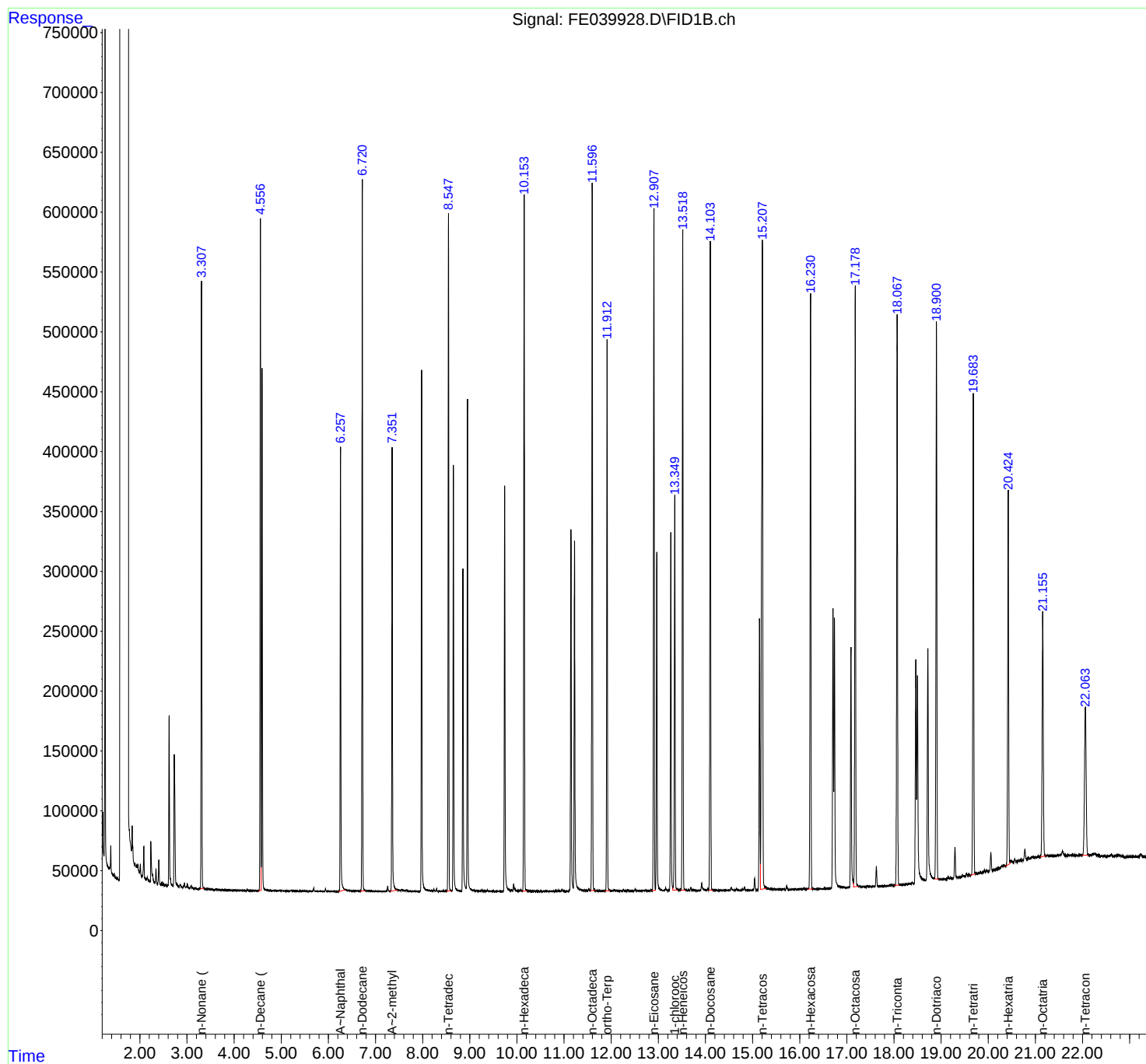
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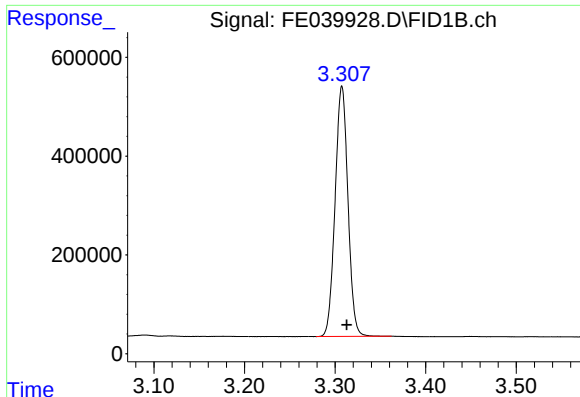
(m)=manual int.

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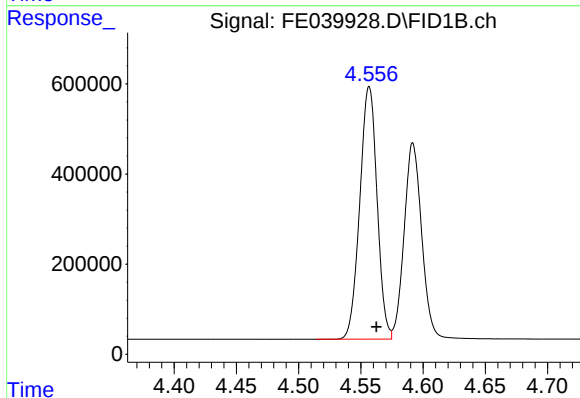
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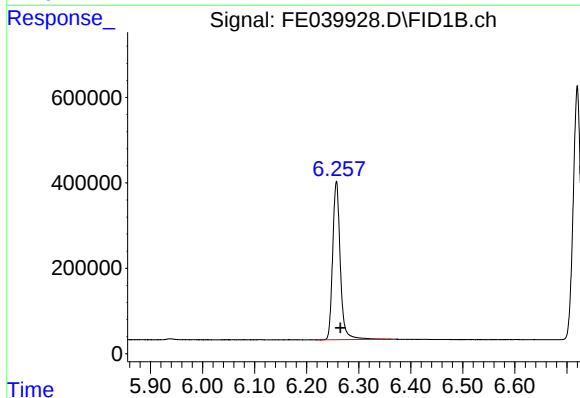
#1 n-Nonane (C9)

R.T.: 3.308 min
Delta R.T.: -0.005 min
Response: 4988854
Conc: 39.30 ug/ml



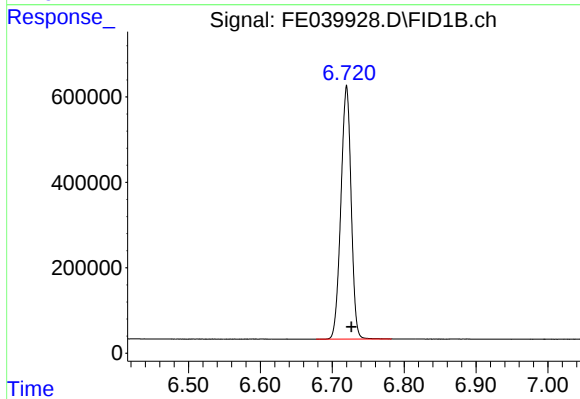
#2 n-Decane (C10)

R.T.: 4.557 min
Delta R.T.: -0.006 min
Response: 5421773
Conc: 43.66 ug/ml



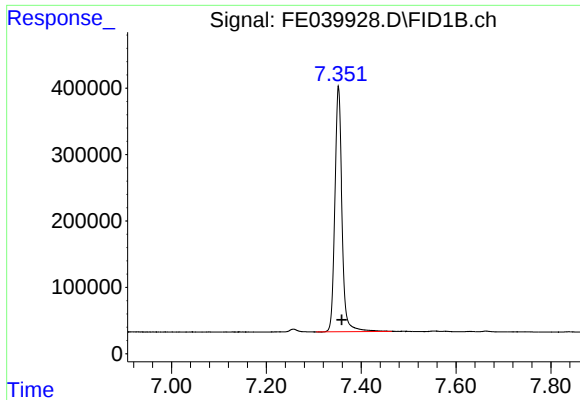
#3 A~Naphthalene (C11.7)

R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 3766132
Conc: 26.71 ug/ml



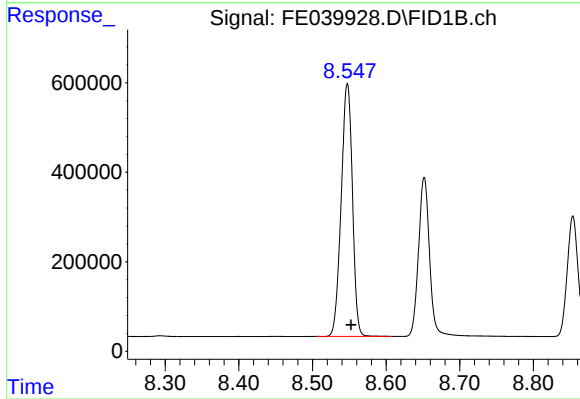
#4 n-Dodecane (C12)

R.T.: 6.720 min
Delta R.T.: -0.007 min
Response: 5860548
Conc: 46.61 ug/ml



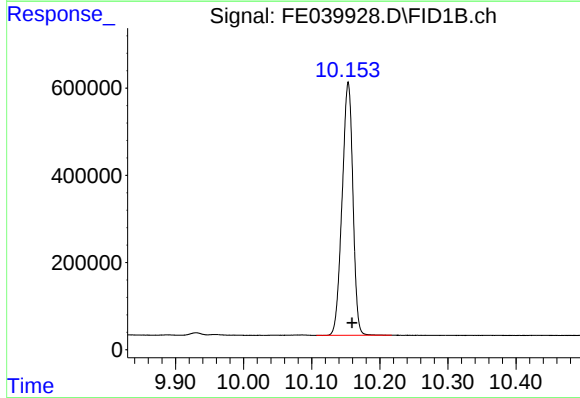
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.352 min
Delta R.T.: -0.007 min
Response: 3842493
Conc: 29.34 ug/ml



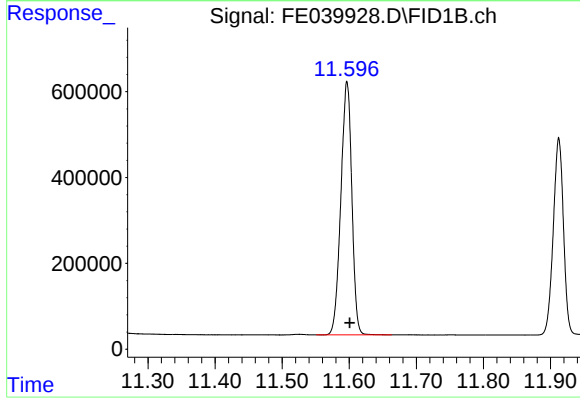
#6 n-Tetradecane (C14)

R.T.: 8.547 min
Delta R.T.: -0.005 min
Response: 5994053
Conc: 46.60 ug/ml



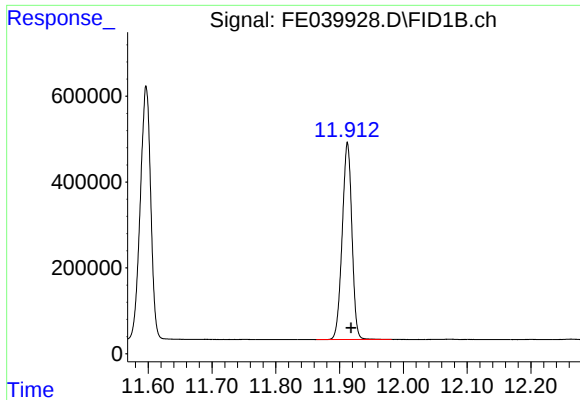
#7 n-Hexadecane (C16)

R.T.: 10.154 min
Delta R.T.: -0.005 min
Response: 6391191
Conc: 47.38 ug/ml



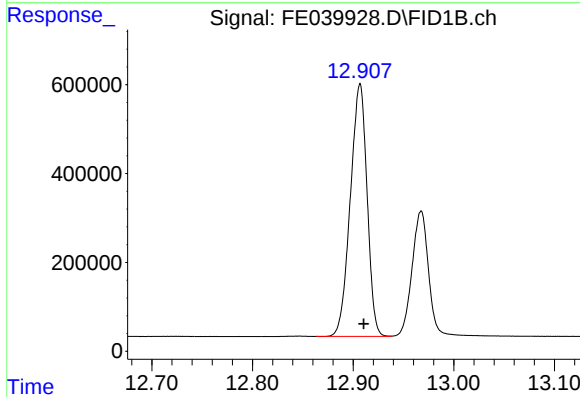
#8 n-Octadecane (C18)

R.T.: 11.597 min
Delta R.T.: -0.004 min
Response: 6704592
Conc: 47.85 ug/ml



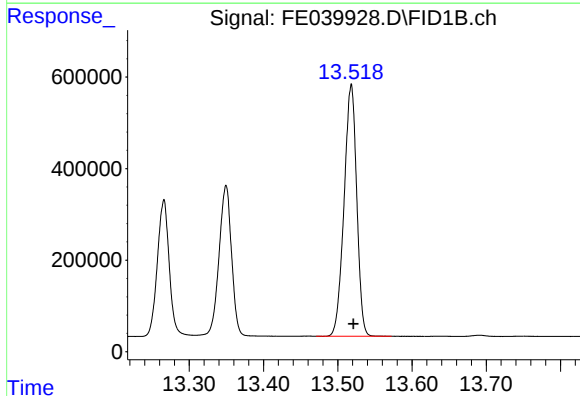
#9 ortho-Terphenyl (SURR)

R.T.: 11.912 min
Delta R.T.: -0.005 min
Response: 4850529
Conc: 31.59 ug/ml



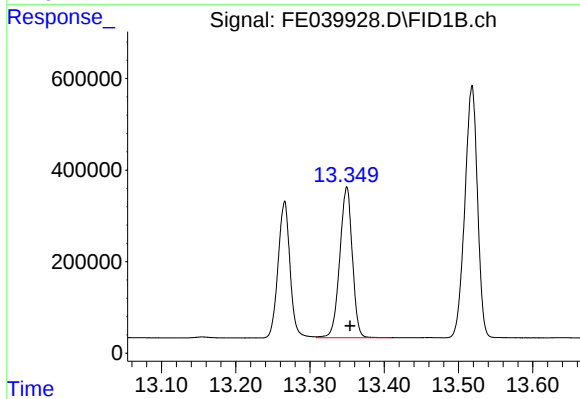
#10 n-Eicosane (C20)

R.T.: 12.907 min
Delta R.T.: -0.004 min
Response: 6570162
Conc: 47.42 ug/ml



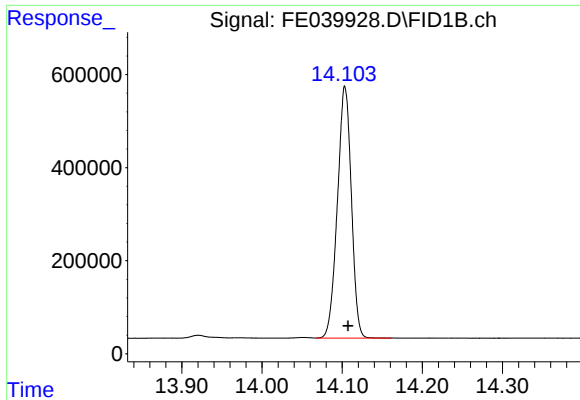
#11 n-Heneicosane (C21)

R.T.: 13.518 min
Delta R.T.: -0.003 min
Response: 6511292
Conc: 46.66 ug/ml



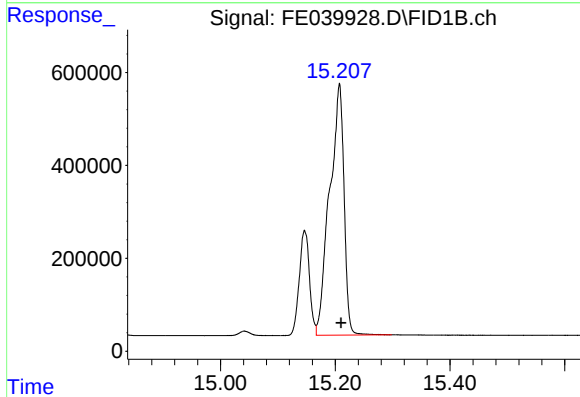
#12 1-chlorooctadecane (SURR)

R.T.: 13.350 min
Delta R.T.: -0.004 min
Response: 3875007
Conc: 33.21 ug/ml



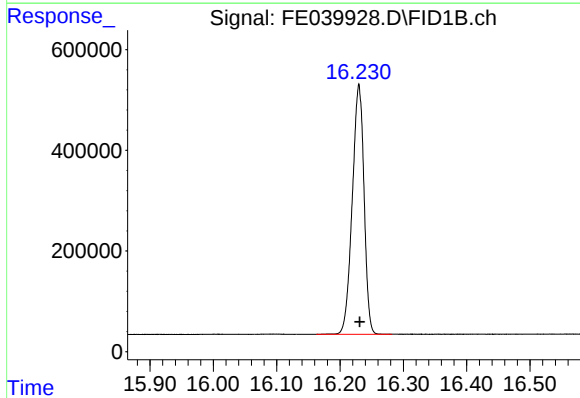
#13 n-Docosane (C22)

R.T.: 14.103 min
Delta R.T.: -0.004 min
Response: 6543125
Conc: 47.14 ug/ml



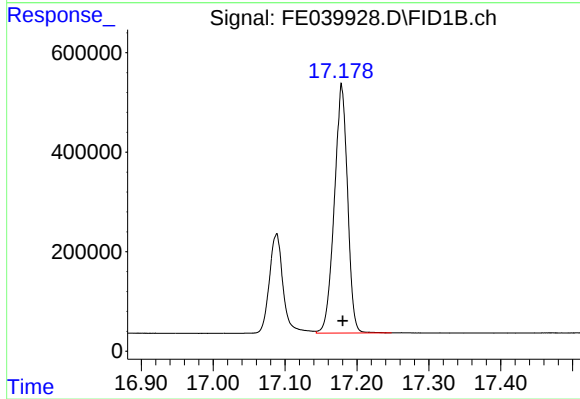
#14 n-Tetracosane (C24)

R.T.: 15.207 min
Delta R.T.: -0.003 min
Response: 9451750
Conc: 68.65 ug/ml



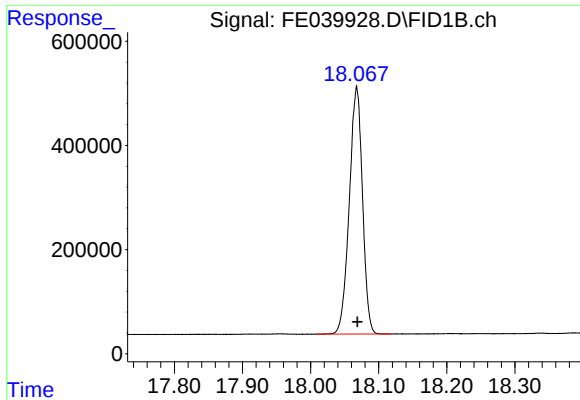
#15 n-Hexacosane (C26)

R.T.: 16.230 min
Delta R.T.: -0.001 min
Response: 6393359
Conc: 47.90 ug/ml



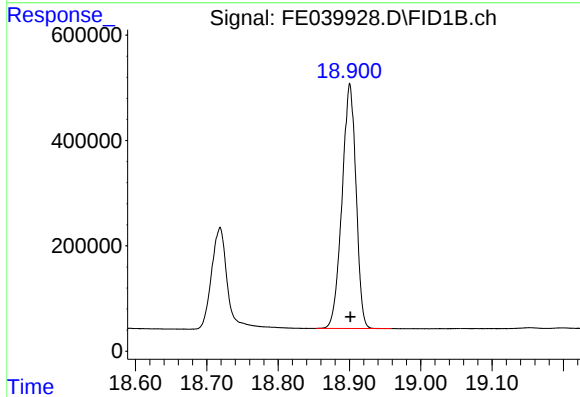
#16 n-Octacosane (C28)

R.T.: 17.179 min
Delta R.T.: -0.002 min
Response: 6386209
Conc: 49.06 ug/ml



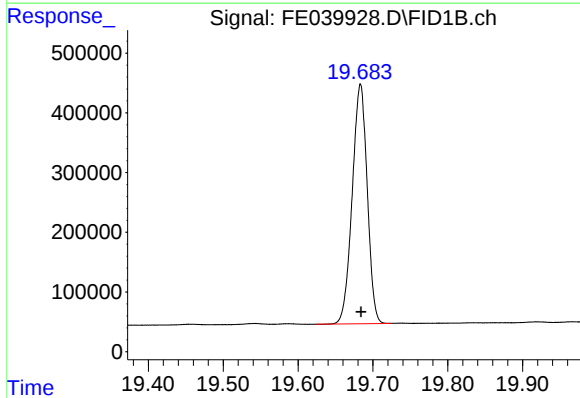
#17 n-Tricontane (C30)

R.T.: 18.068 min
Delta R.T.: 0.000 min
Response: 6387872
Conc: 50.09 ug/ml



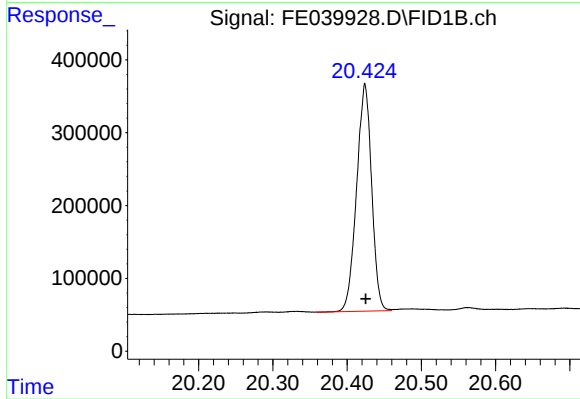
#18 n-Dotriacontane (C32)

R.T.: 18.901 min
Delta R.T.: 0.000 min
Response: 6342726
Conc: 50.17 ug/ml



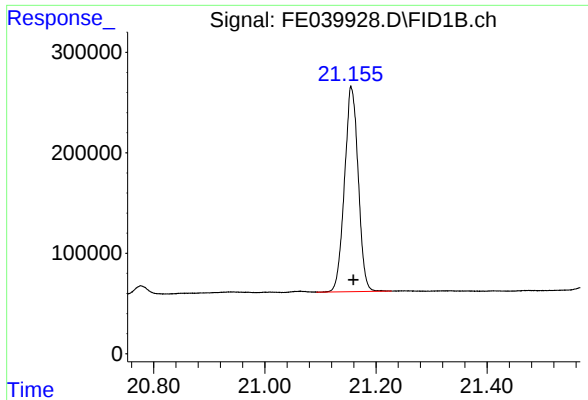
#19 n-Tetratriacontane (C34)

R.T.: 19.683 min
Delta R.T.: 0.000 min
Response: 5586802
Conc: 45.21 ug/ml



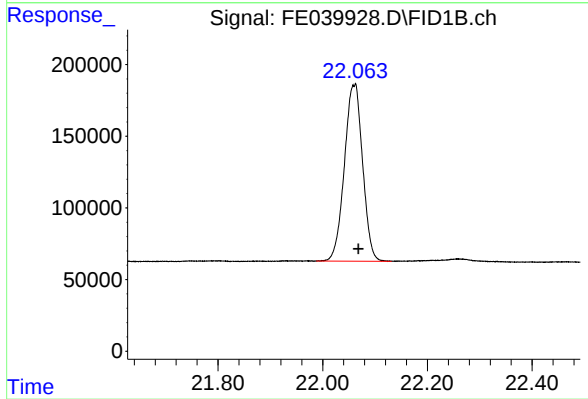
#20 n-Hexatriacontane (C36)

R.T.: 20.424 min
Delta R.T.: 0.000 min
Response: 4381027
Conc: 37.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.155 min
Delta R.T.: -0.004 min
Response: 3487954
Conc: 29.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.062 min
Delta R.T.: -0.006 min
Response: 2976278
Conc: 24.52 ug/ml