

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012023AL\
 Data File : FE039927.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jan 2023 14:49
 Operator : YP\AJ
 Sample : PB150356BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 23:23:18 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	4914508	32.003 ug/ml
Spiked Amount 50.000		Recovery =	64.01%
12) S 1-chlorooctadecane (S...	13.348	3924468	33.629 ug/ml
Spiked Amount 50.000		Recovery =	67.26%
Target Compounds			
1) T n-Nonane (C9)	3.307	5068060	39.926 ug/ml
2) T n-Decane (C10)	4.556	5487725	44.189 ug/ml
3) T A~Naphthalene (C11.7)	6.257	3806074	26.988 ug/ml
4) T n-Dodecane (C12)	6.719	5935735	47.211 ug/ml
5) T A~2-methylnaphthalene...	7.351	3888229	29.686 ug/ml
6) T n-Tetradecane (C14)	8.547	6075828	47.241 ug/ml
7) T n-Hexadecane (C16)	10.154	6472556	47.978 ug/ml
8) T n-Octadecane (C18)	11.596	6795387	48.495 ug/ml
10) T n-Eicosane (C20)	12.906	6664482	48.101 ug/ml
11) T n-Heneicosane (C21)	13.518	6605096	47.334 ug/ml
13) T n-Docosane (C22)	14.104	6637299	47.818 ug/ml
14) T n-Tetracosane (C24)	15.207	9467256	68.762 ug/ml
15) T n-Hexacosane (C26)	16.230	6480410	48.555 ug/ml
16) T n-Octacosane (C28)	17.180	6472754	49.723 ug/ml
17) T n-Tricontane (C30)	18.069	6458902	50.647 ug/ml
18) T n-Dotriacontane (C32)	18.901	6399270	50.619 ug/ml
19) T n-Tetratriacontane (C34)	19.685	5632630	45.583 ug/ml
20) T n-Hexatriacontane (C36)	20.423	4386767	37.208 ug/ml
21) T n-Octatriacontane (C38)	21.157	3491399	29.212 ug/ml
22) T n-Tetracontane (C40)	22.060	2964316	24.424 ug/ml

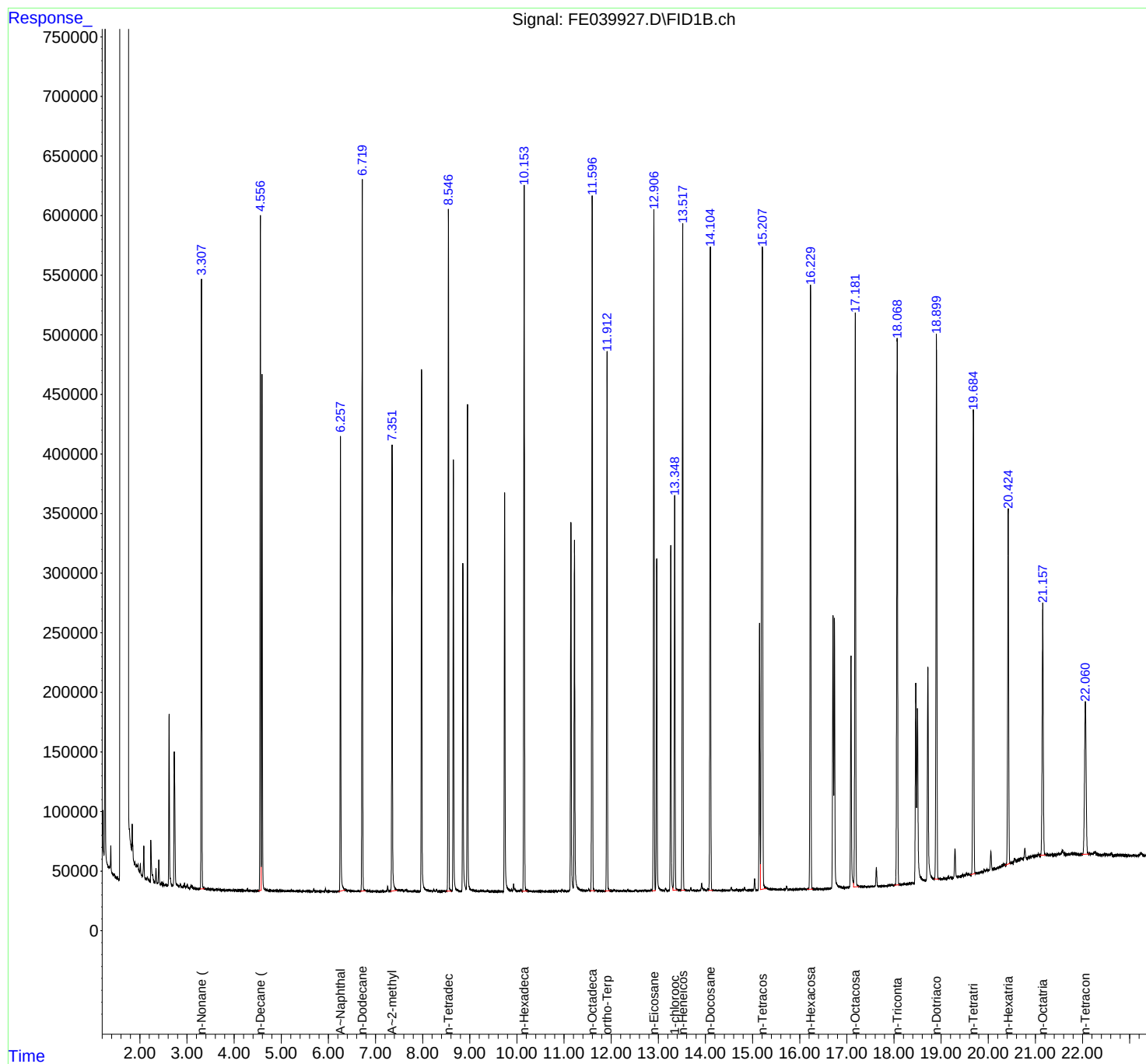
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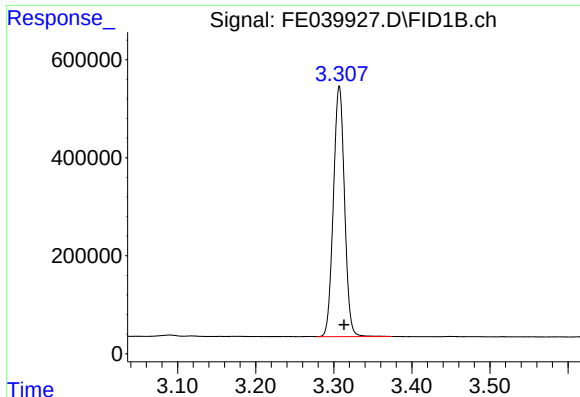
(m)=manual int.

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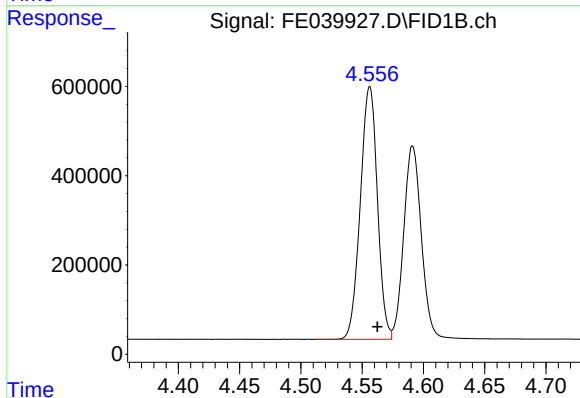
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





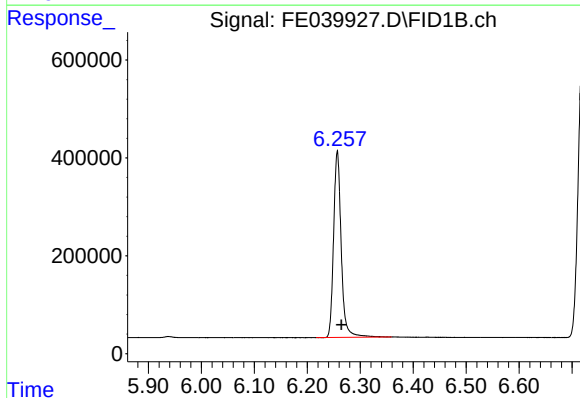
#1 n-Nonane (C9)

R.T.: 3.307 min
Delta R.T.: -0.006 min
Response: 5068060
Conc: 39.93 ug/ml



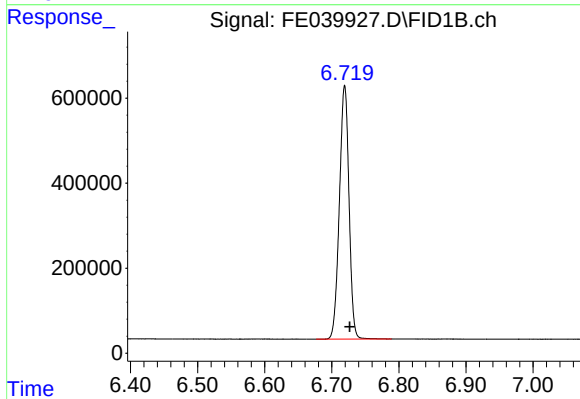
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: -0.006 min
Response: 5487725
Conc: 44.19 ug/ml



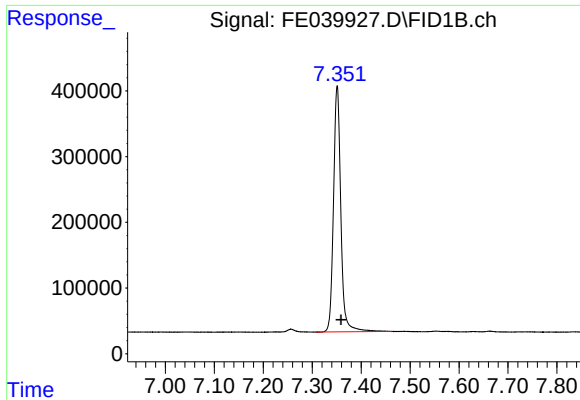
#3 A~Naphthalene (C11.7)

R.T.: 6.257 min
Delta R.T.: -0.008 min
Response: 3806074
Conc: 26.99 ug/ml



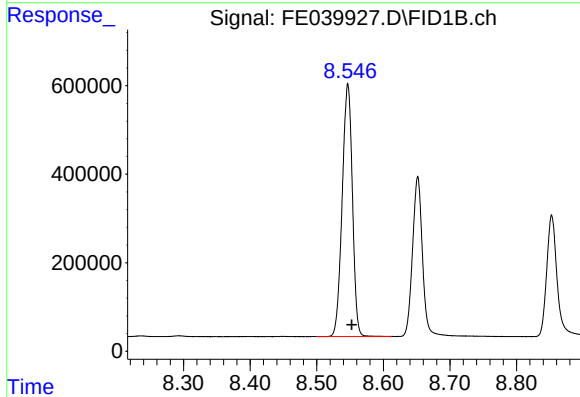
#4 n-Dodecane (C12)

R.T.: 6.719 min
Delta R.T.: -0.008 min
Response: 5935735
Conc: 47.21 ug/ml



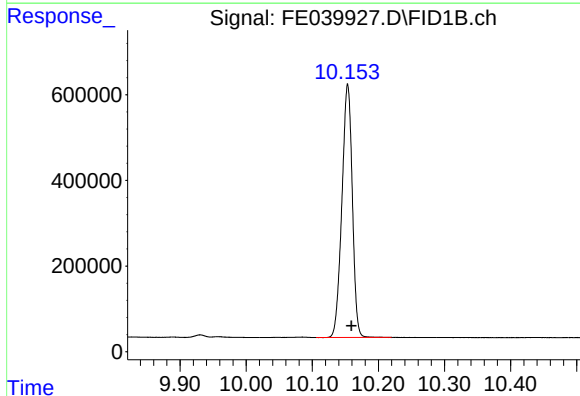
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.351 min
Delta R.T.: -0.008 min
Response: 3888229
Conc: 29.69 ug/ml



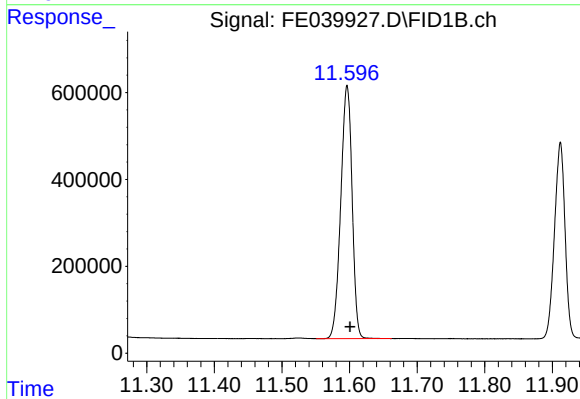
#6 n-Tetradecane (C14)

R.T.: 8.547 min
Delta R.T.: -0.006 min
Response: 6075828
Conc: 47.24 ug/ml



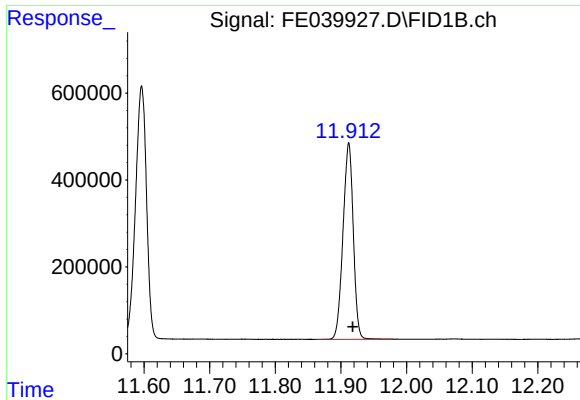
#7 n-Hexadecane (C16)

R.T.: 10.154 min
Delta R.T.: -0.005 min
Response: 6472556
Conc: 47.98 ug/ml



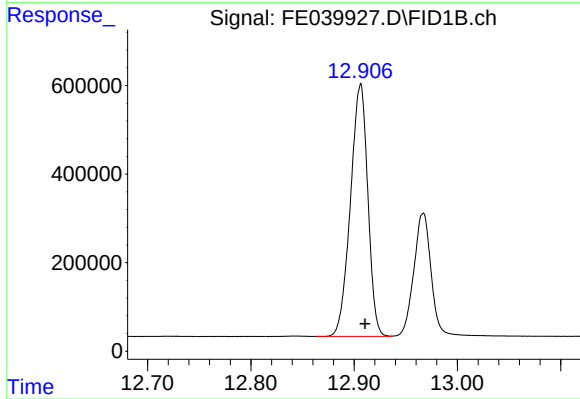
#8 n-Octadecane (C18)

R.T.: 11.596 min
Delta R.T.: -0.004 min
Response: 6795387
Conc: 48.50 ug/ml



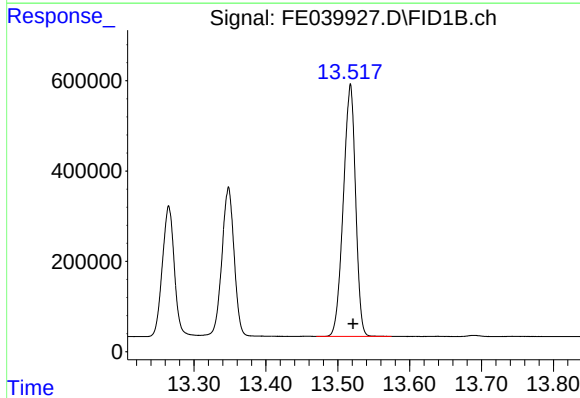
#9 ortho-Terphenyl (SURR)

R.T.: 11.912 min
Delta R.T.: -0.006 min
Response: 4914508
Conc: 32.00 ug/ml



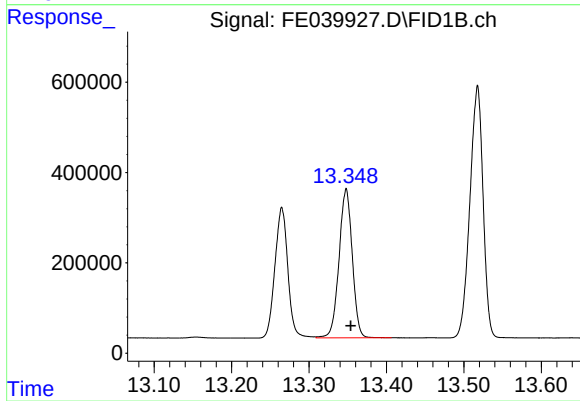
#10 n-Eicosane (C20)

R.T.: 12.906 min
Delta R.T.: -0.004 min
Response: 6664482
Conc: 48.10 ug/ml



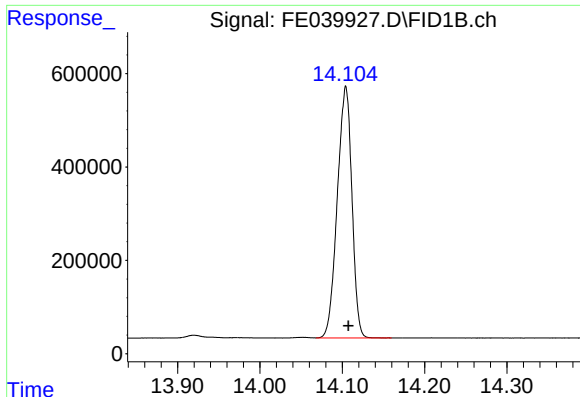
#11 n-Heneicosane (C21)

R.T.: 13.518 min
Delta R.T.: -0.004 min
Response: 6605096
Conc: 47.33 ug/ml



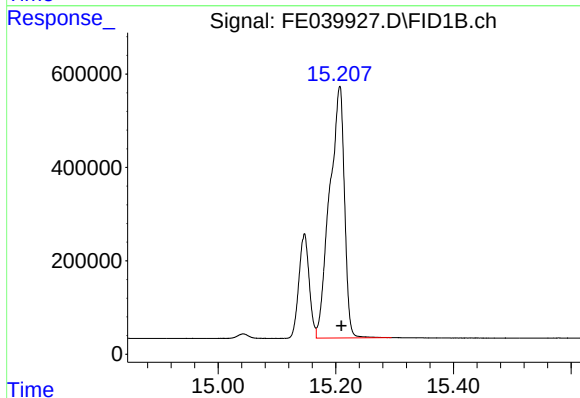
#12 1-chlorooctadecane (SURR)

R.T.: 13.348 min
Delta R.T.: -0.006 min
Response: 3924468
Conc: 33.63 ug/ml



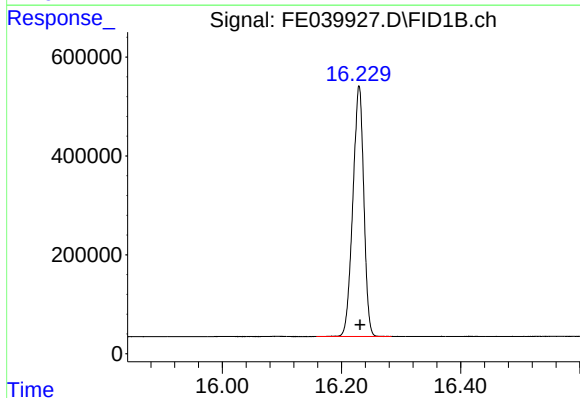
#13 n-Docosane (C22)

R.T.: 14.104 min
Delta R.T.: -0.003 min
Response: 6637299
Conc: 47.82 ug/ml



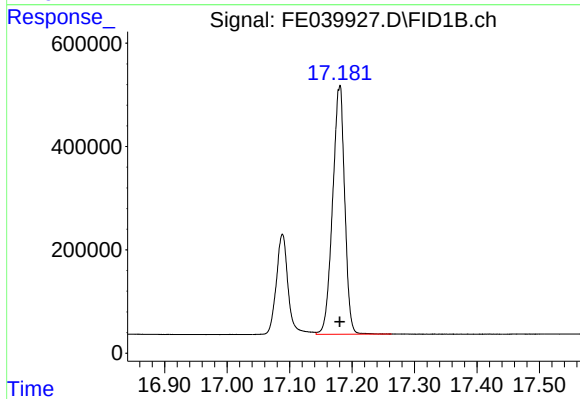
#14 n-Tetracosane (C24)

R.T.: 15.207 min
Delta R.T.: -0.003 min
Response: 9467256
Conc: 68.76 ug/ml



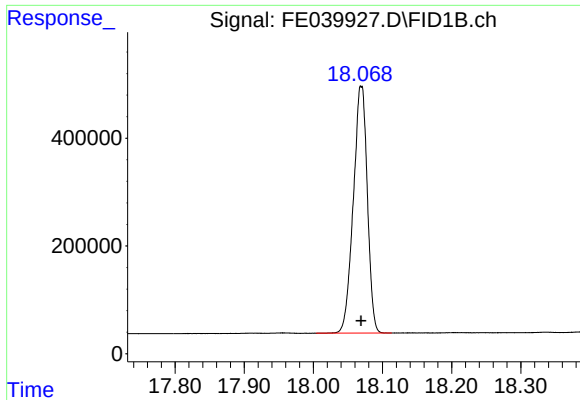
#15 n-Hexacosane (C26)

R.T.: 16.230 min
Delta R.T.: -0.002 min
Response: 6480410
Conc: 48.56 ug/ml



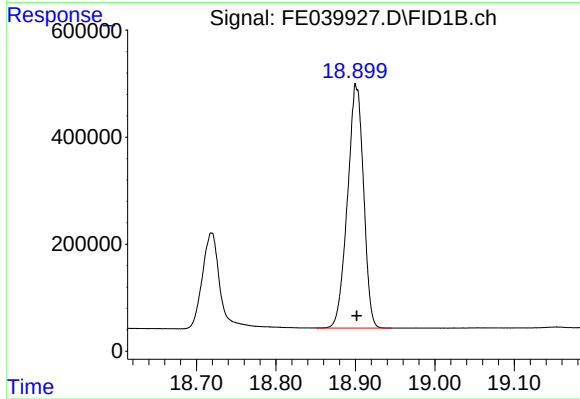
#16 n-Octacosane (C28)

R.T.: 17.180 min
Delta R.T.: 0.000 min
Response: 6472754
Conc: 49.72 ug/ml



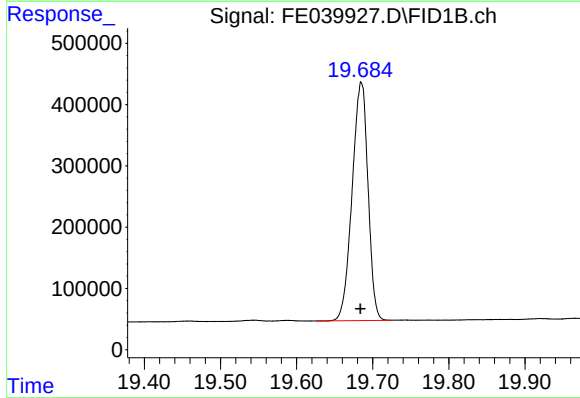
#17 n-Tricontane (C30)

R.T.: 18.069 min
Delta R.T.: 0.000 min
Response: 6458902
Conc: 50.65 ug/ml



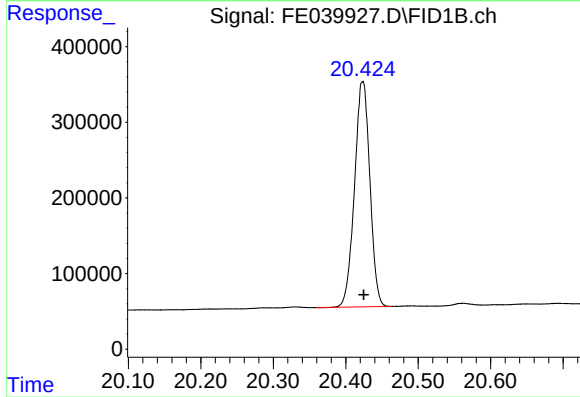
#18 n-Dotriacontane (C32)

R.T.: 18.901 min
Delta R.T.: 0.000 min
Response: 6399270
Conc: 50.62 ug/ml



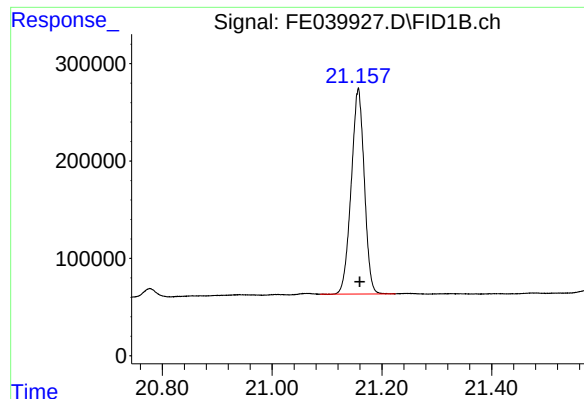
#19 n-Tetratriacontane (C34)

R.T.: 19.685 min
Delta R.T.: 0.001 min
Response: 5632630
Conc: 45.58 ug/ml



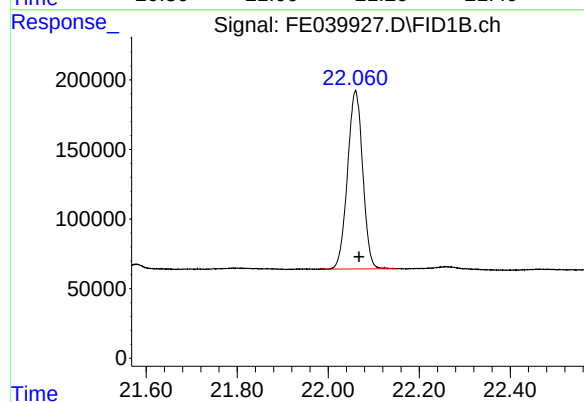
#20 n-Hexatriacontane (C36)

R.T.: 20.423 min
Delta R.T.: -0.002 min
Response: 4386767
Conc: 37.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.157 min
Delta R.T.: -0.002 min
Response: 3491399
Conc: 29.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.060 min
Delta R.T.: -0.008 min
Response: 2964316
Conc: 24.42 ug/ml