

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091925AL\
 Data File : FE055911.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2025 21:00
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 21:48:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 29 08:12:09 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)	12.074	3045071	18.535 ug/ml
Spiked Amount 50.000		Recovery =	37.07%
12) S 1-chlorooctadecane (S...	13.511	2301285	18.404 ug/ml
Spiked Amount 50.000		Recovery =	36.81%
Target Compounds			
1) T n-Nonane (C9)	3.411	1928177	15.194 ug/ml
2) T n-Decane (C10)	4.670	2105676	16.438 ug/ml
3) T A~Naphthalene (C11.7)	6.390	2440745	16.799 ug/ml
4) T n-Dodecane (C12)	6.845	2204395	16.929 ug/ml
5) T A~2-methylnaphthalene...	7.490	2431109	17.285 ug/ml
6) T n-Tetradecane (C14)	8.682	2319531	17.613 ug/ml
7) T n-Hexadecane (C16)	10.297	2547283	18.392 ug/ml
8) T n-Octadecane (C18)	11.747	2757468	18.905 ug/ml
10) T n-Eicosane (C20)	13.062	2720154	18.897 ug/ml
11) T n-Heneicosane (C21)	13.676	2662631	18.640 ug/ml
13) T n-Docosane (C22)	14.265	2647614	18.496 ug/ml
14) T n-Tetracosane (C24)	15.371	2583072	17.851 ug/ml
15) T n-Hexacosane (C26)	16.396	2406894	16.848 ug/ml
16) T n-Octacosane (C28)	17.348	2450723	17.230 ug/ml
17) T n-Tricontane (C30)	18.239	2817397	19.060 ug/ml
18) T n-Dotriacontane (C32)	19.073	3065036	20.882 ug/ml
19) T n-Tetratriacontane (C34)	19.858	2829083	20.024 ug/ml
20) T n-Hexatriacontane (C36)	20.599	2497192	18.924 ug/ml
21) T n-Octatriacontane (C38)	21.376	2408702	18.494 ug/ml
22) T n-Tetracontane (C40)	22.364	2146638	16.739 ug/ml

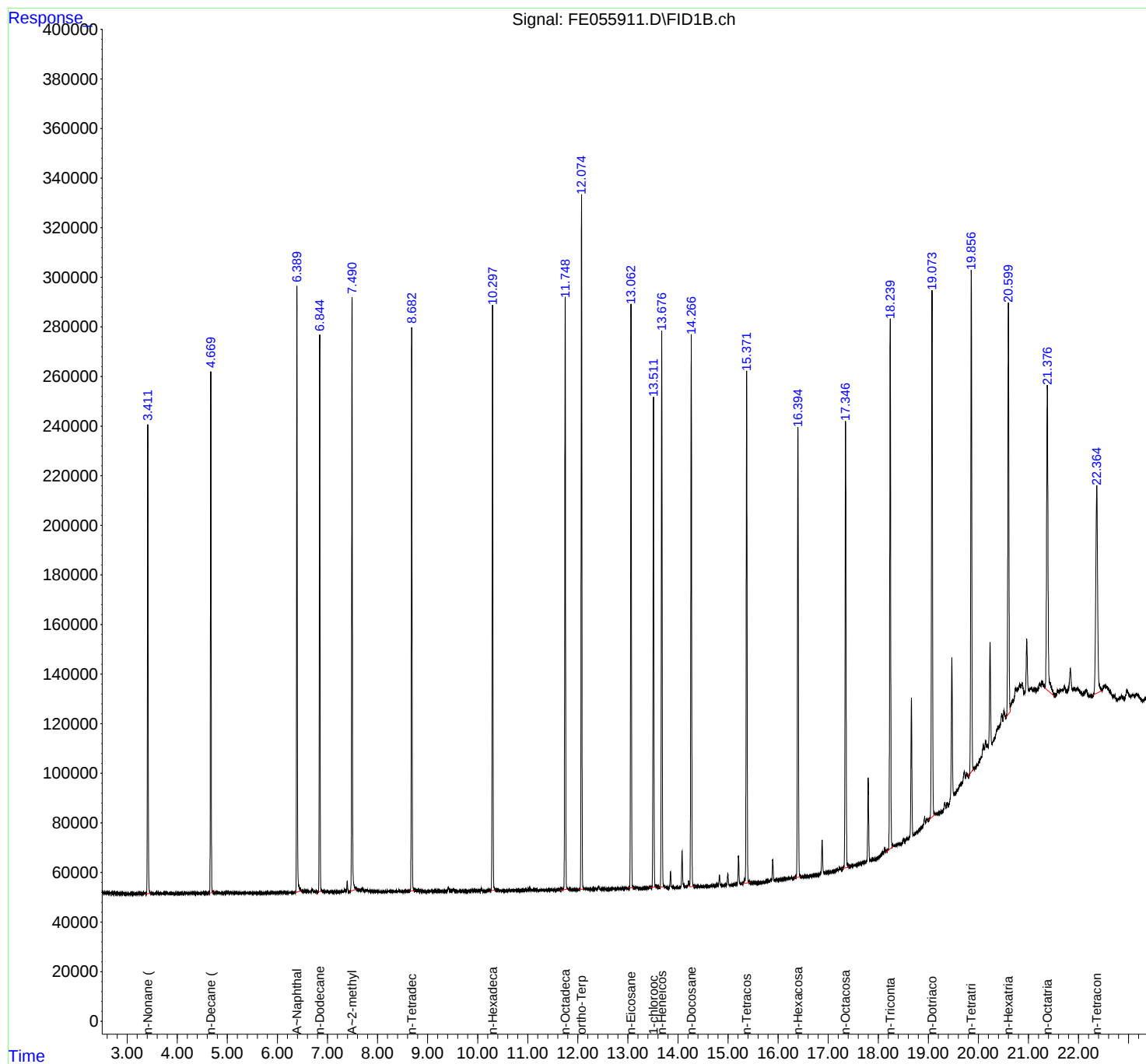
(f)=RT Delta > 1/2 Window

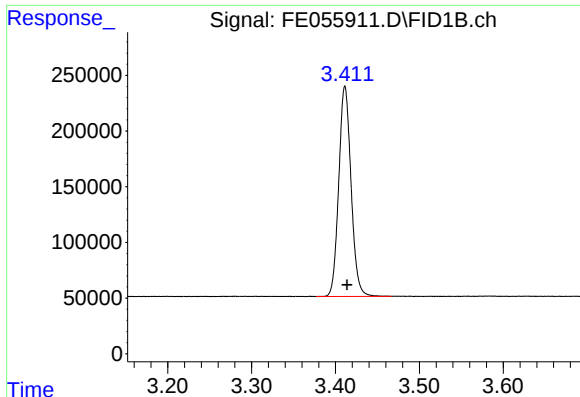
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091925AL\
Data File : FE055911.D
Signal(s) : FID1B.ch
Acq On : 19 Sep 2025 21:00
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 19 21:48:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
Quant Title : GC Extractables
QLast Update : Fri Aug 29 08:12:09 2025
Response via : Initial Calibration
Integrator: ChemStation

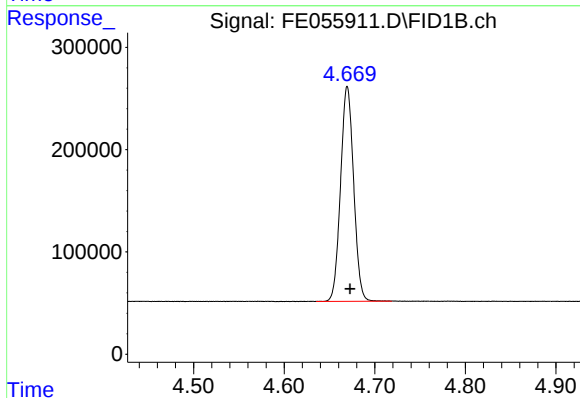
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





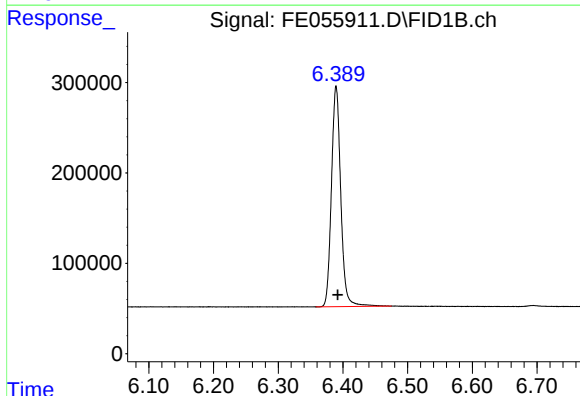
#1 n-Nonane (C9)

R.T.: 3.411 min
Delta R.T.: -0.003 min
Response: 1928177
Conc: 15.19 ug/ml



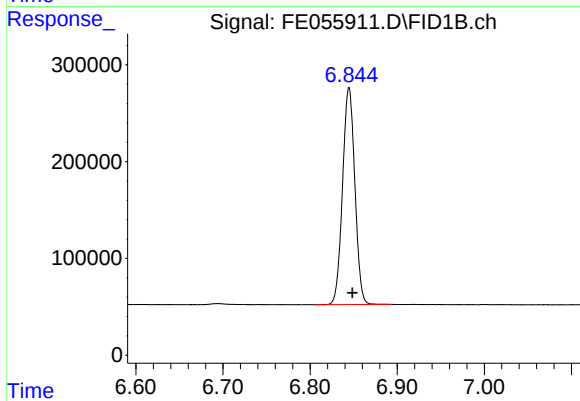
#2 n-Decane (C10)

R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 2105676
Conc: 16.44 ug/ml



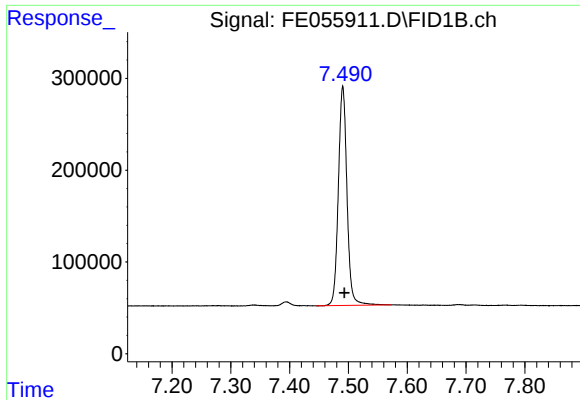
#3 A~Naphthalene (C11.7)

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 2440745
Conc: 16.80 ug/ml



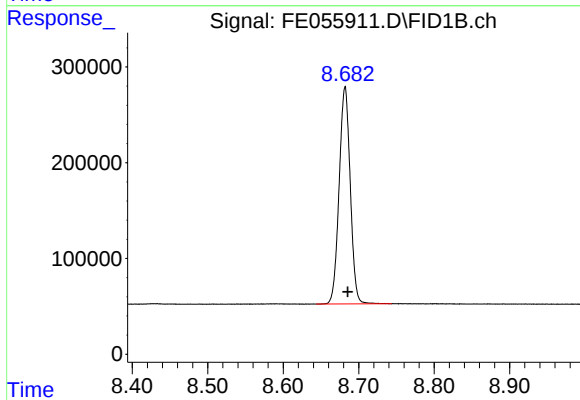
#4 n-Dodecane (C12)

R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 2204395
Conc: 16.93 ug/ml



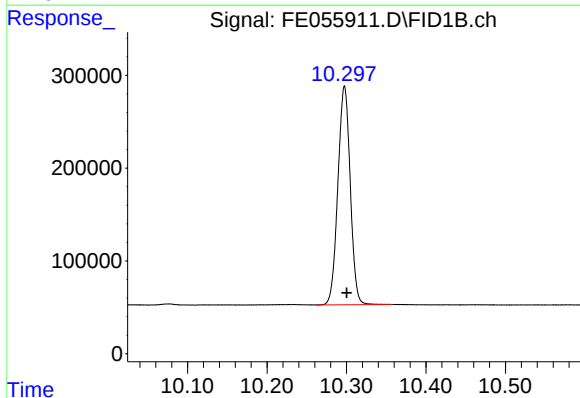
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 2431109
Conc: 17.28 ug/ml



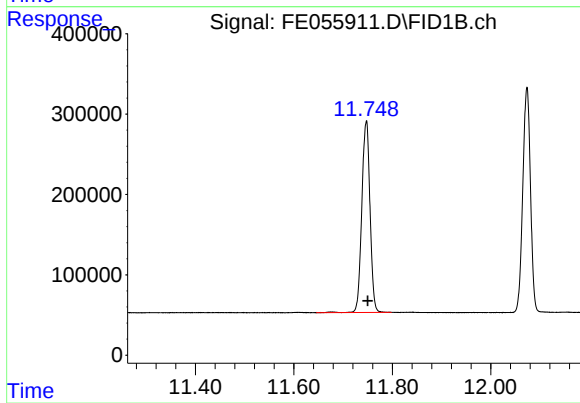
#6 n-Tetradecane (C14)

R.T.: 8.682 min
Delta R.T.: -0.003 min
Response: 2319531
Conc: 17.61 ug/ml



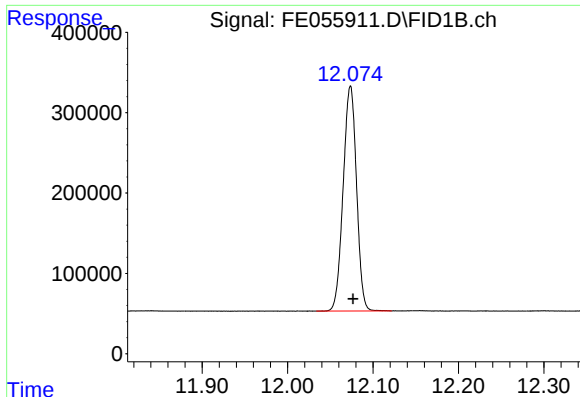
#7 n-Hexadecane (C16)

R.T.: 10.297 min
Delta R.T.: -0.003 min
Response: 2547283
Conc: 18.39 ug/ml



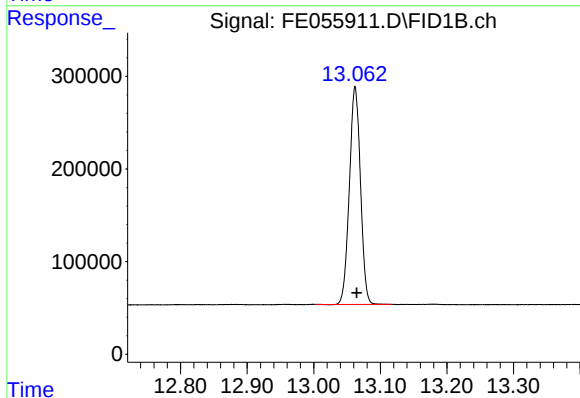
#8 n-Octadecane (C18)

R.T.: 11.747 min
Delta R.T.: -0.003 min
Response: 2757468
Conc: 18.90 ug/ml



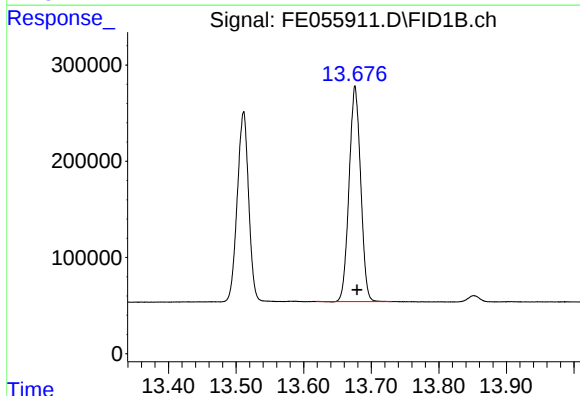
#9 ortho-Terphenyl (SURR)

R.T.: 12.074 min
Delta R.T.: -0.003 min
Response: 3045071
Conc: 18.54 ug/ml



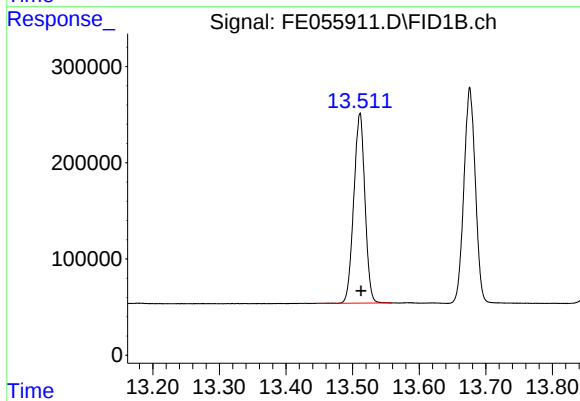
#10 n-Eicosane (C20)

R.T.: 13.062 min
Delta R.T.: -0.002 min
Response: 2720154
Conc: 18.90 ug/ml



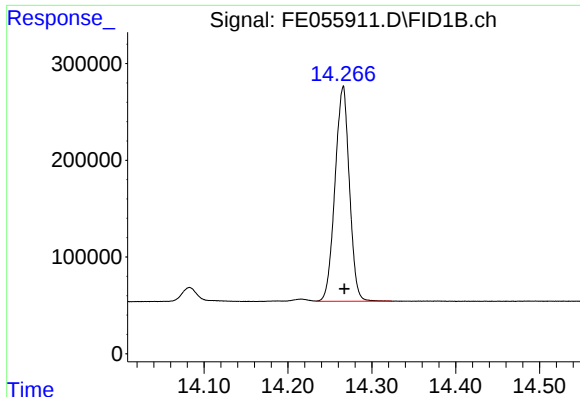
#11 n-Heneicosane (C21)

R.T.: 13.676 min
Delta R.T.: -0.003 min
Response: 2662631
Conc: 18.64 ug/ml



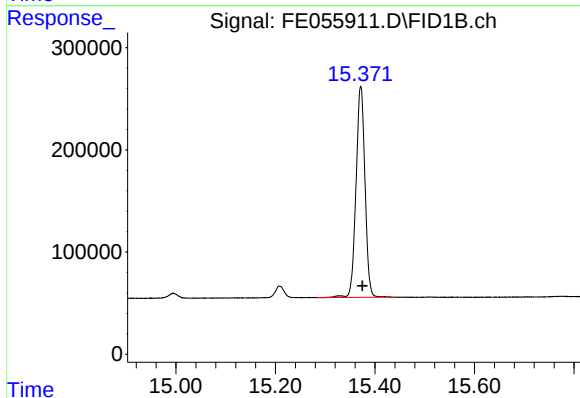
#12 1-chlorooctadecane (SURR)

R.T.: 13.511 min
Delta R.T.: -0.002 min
Response: 2301285
Conc: 18.40 ug/ml



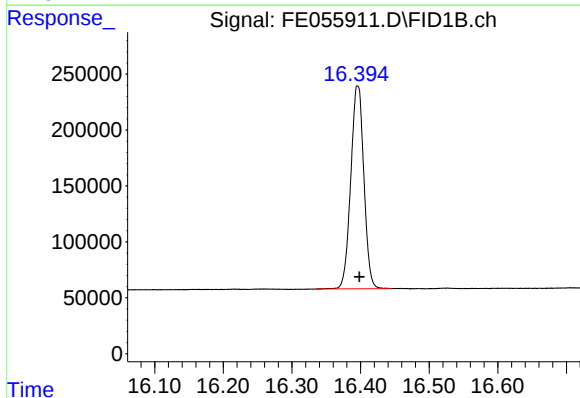
#13 n-Docosane (C22)

R.T.: 14.265 min
Delta R.T.: -0.002 min
Response: 2647614
Conc: 18.50 ug/ml



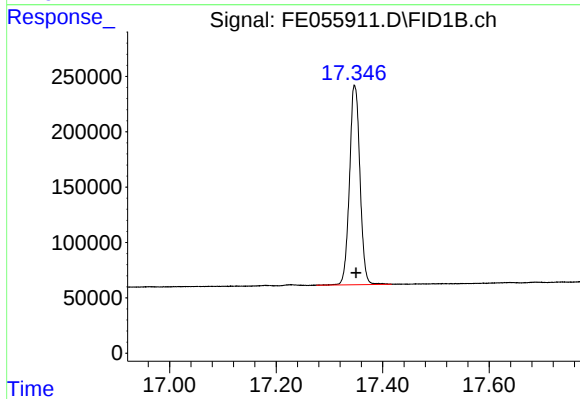
#14 n-Tetracosane (C24)

R.T.: 15.371 min
Delta R.T.: -0.003 min
Response: 2583072
Conc: 17.85 ug/ml



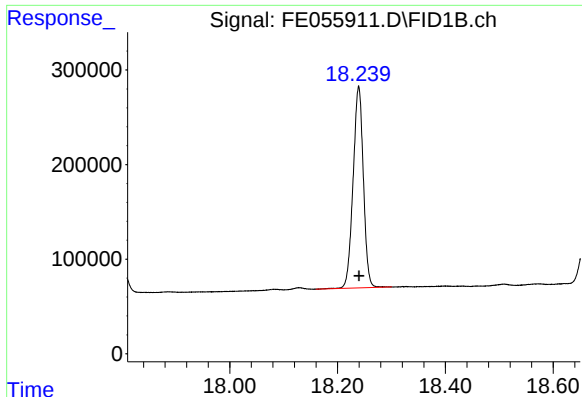
#15 n-Hexacosane (C26)

R.T.: 16.396 min
Delta R.T.: -0.003 min
Response: 2406894
Conc: 16.85 ug/ml



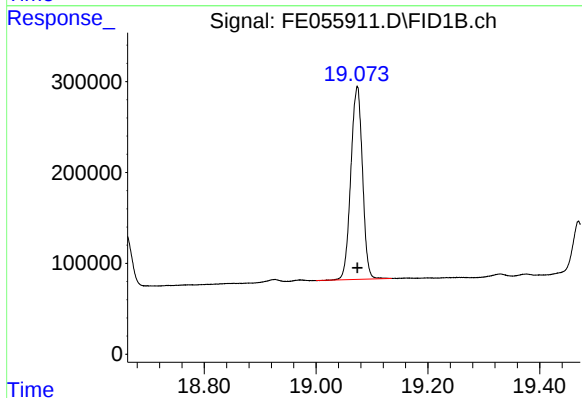
#16 n-Octacosane (C28)

R.T.: 17.348 min
Delta R.T.: -0.003 min
Response: 2450723
Conc: 17.23 ug/ml



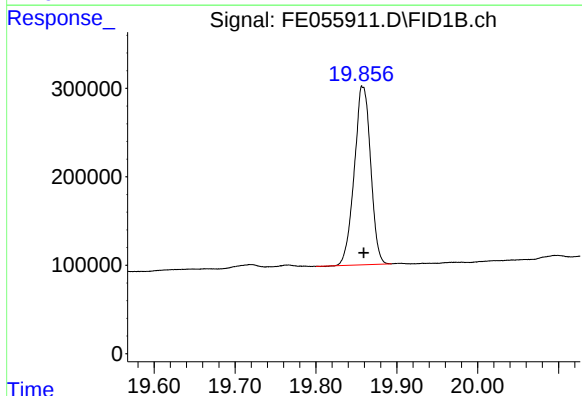
#17 n-Tricontane (C30)

R.T.: 18.239 min
Delta R.T.: 0.000 min
Response: 2817397
Conc: 19.06 ug/ml



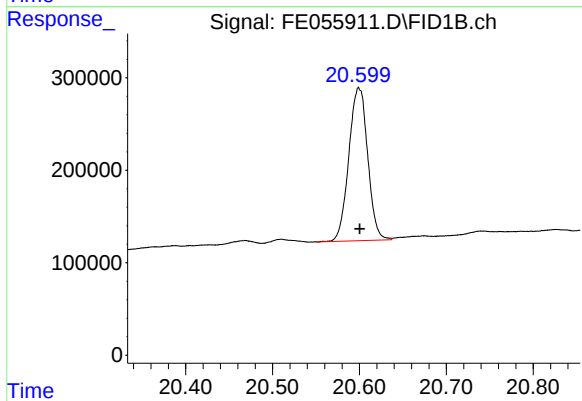
#18 n-Dotriacontane (C32)

R.T.: 19.073 min
Delta R.T.: 0.000 min
Response: 3065036
Conc: 20.88 ug/ml



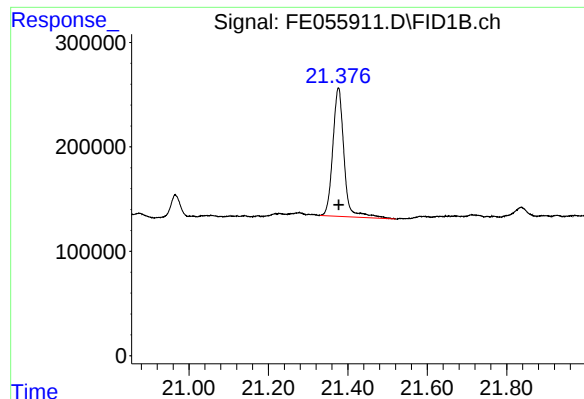
#19 n-Tetratriacontane (C34)

R.T.: 19.858 min
Delta R.T.: 0.000 min
Response: 2829083
Conc: 20.02 ug/ml



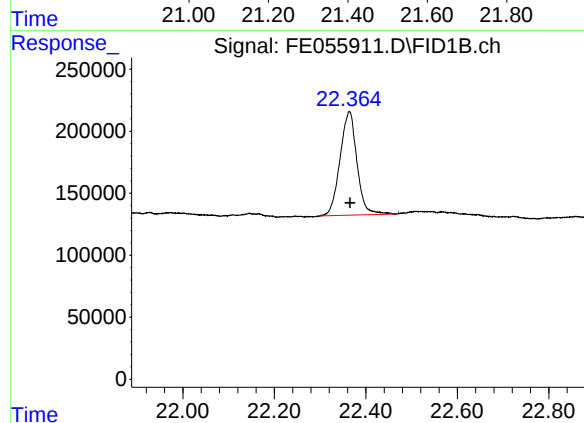
#20 n-Hexatriacontane (C36)

R.T.: 20.599 min
Delta R.T.: -0.001 min
Response: 2497192
Conc: 18.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.376 min
Delta R.T.: -0.001 min
Response: 2408702
Conc: 18.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.364 min
Delta R.T.: -0.002 min
Response: 2146638
Conc: 16.74 ug/ml