

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121722AL\
 Data File : FE039369.D
 Signal(s) : FID1B.ch
 Acq On : 17 Dec 2022 04:57
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 17 15:14:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 2022
 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)	11.939	2929429	19.630 ug/ml
Spiked Amount 50.000		Recovery =	39.26%
12) S 1-chlorooctadecane (S...	13.374	2253841	19.582 ug/ml
Spiked Amount 50.000		Recovery =	39.16%
Target Compounds			
1) T n-Nonane (C9)	3.331	2551446	19.739 ug/ml
2) T n-Decane (C10)	4.580	2503593	19.648 ug/ml
3) T A~Naphthalene (C11.7)	6.285	2864730	19.817 ug/ml
4) T n-Dodecane (C12)	6.744	2547930	19.626 ug/ml
5) T A~2-methylnaphthalene...	7.379	2687958	19.847 ug/ml
6) T n-Tetradecane (C14)	8.571	2603751	19.649 ug/ml
7) T n-Hexadecane (C16)	10.178	2693058	19.575 ug/ml
8) T n-Octadecane (C18)	11.620	2737349	19.544 ug/ml
10) T n-Eicosane (C20)	12.930	2665590	19.527 ug/ml
11) T n-Heneicosane (C21)	13.542	2665747	19.545 ug/ml
13) T n-Docosane (C22)	14.127	2621057	19.376 ug/ml
14) T n-Tetracosane (C24)	15.231	2567231	19.124 ug/ml
15) T n-Hexacosane (C26)	16.253	2477478	19.027 ug/ml
16) T n-Octacosane (C28)	17.202	2406704	18.700 ug/ml
17) T n-Tricontane (C30)	18.091	2344084	18.207 ug/ml
18) T n-Dotriacontane (C32)	18.925	2337249	18.048 ug/ml
19) T n-Tetratriacontane (C34)	19.709	2319396	18.384 ug/ml
20) T n-Hexatriacontane (C36)	20.448	2268062	18.757 ug/ml
21) T n-Octatriacontane (C38)	21.188	2337719	18.929 ug/ml
22) T n-Tetracontane (C40)	22.107	2397436	19.090 ug/ml

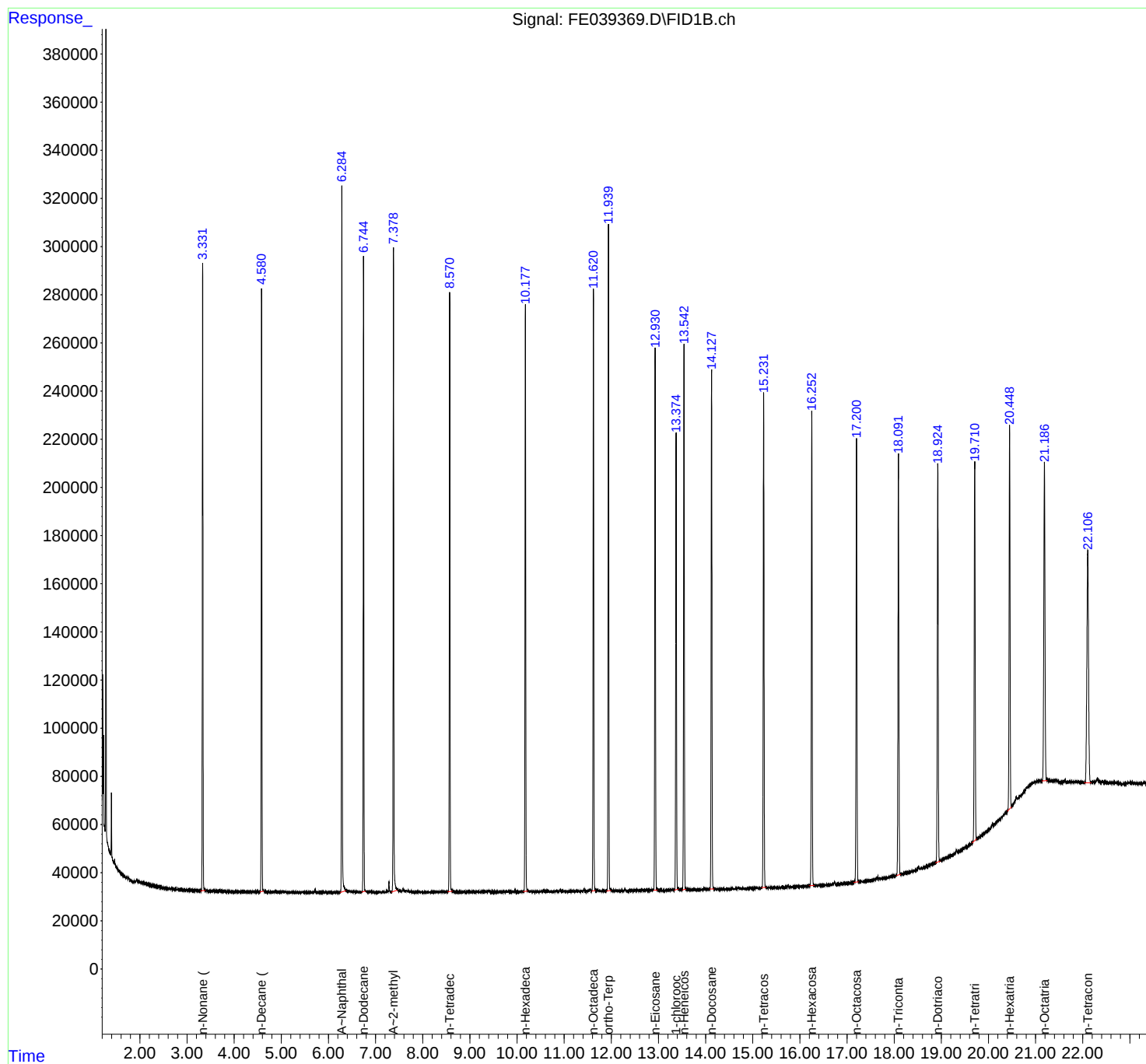
(f)=RT Delta > 1/2 Window

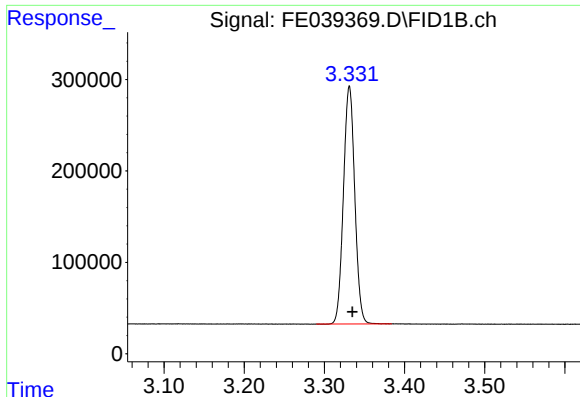
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121722AL\
Data File : FE039369.D
Signal(s) : FID1B.ch
Acq On : 17 Dec 2022 04:57
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD ICV
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 17 15:14:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
Quant Title : GC Extractables
QLast Update : Sat Dec 17 15:09:52 2022
Response via : Initial Calibration
Integrator: ChemStation

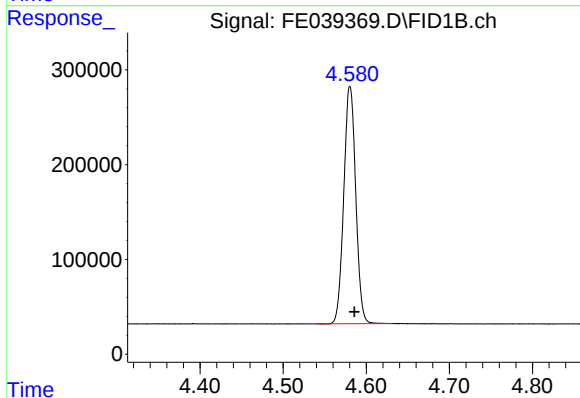
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





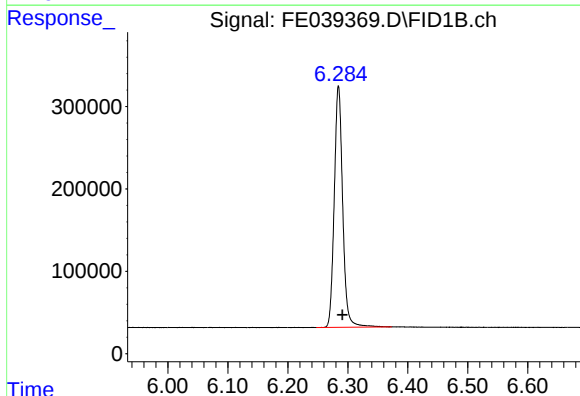
#1 n-Nonane (C9)

R.T.: 3.331 min
Delta R.T.: -0.004 min
Response: 2551446
Conc: 19.74 ug/ml



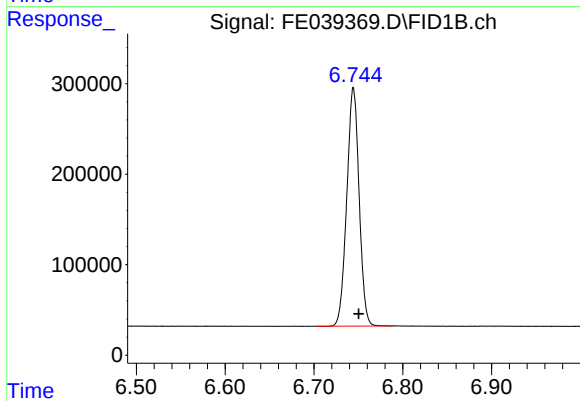
#2 n-Decane (C10)

R.T.: 4.580 min
Delta R.T.: -0.005 min
Response: 2503593
Conc: 19.65 ug/ml



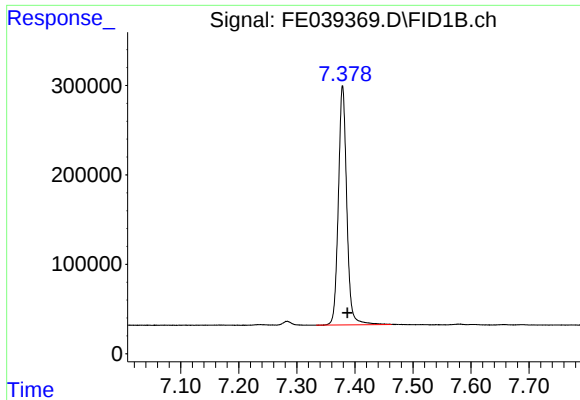
#3 A~Naphthalene (C11.7)

R.T.: 6.285 min
Delta R.T.: -0.006 min
Response: 2864730
Conc: 19.82 ug/ml



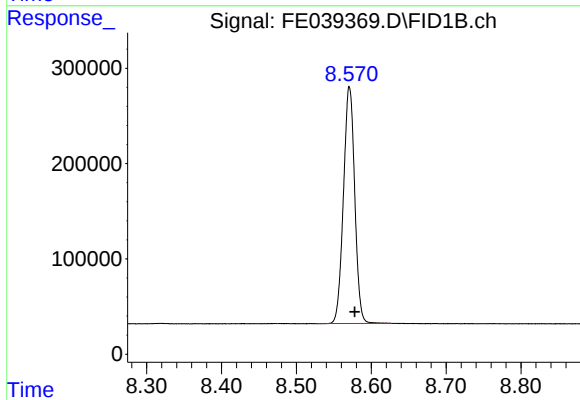
#4 n-Dodecane (C12)

R.T.: 6.744 min
Delta R.T.: -0.006 min
Response: 2547930
Conc: 19.63 ug/ml



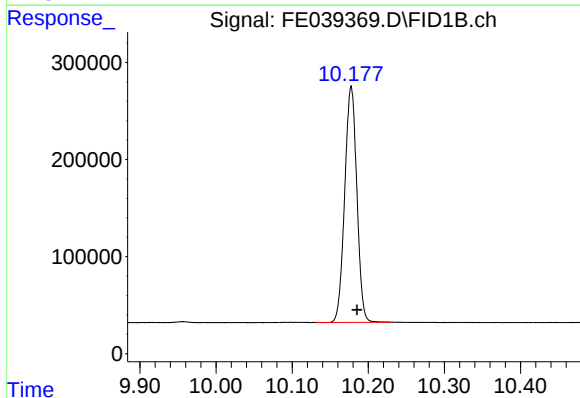
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.379 min
Delta R.T.: -0.008 min
Response: 2687958
Conc: 19.85 ug/ml



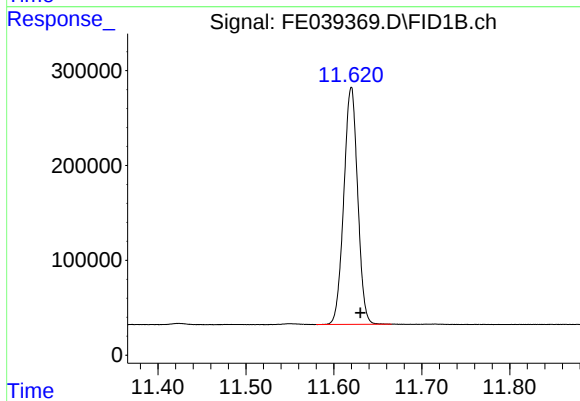
#6 n-Tetradecane (C14)

R.T.: 8.571 min
Delta R.T.: -0.007 min
Response: 2603751
Conc: 19.65 ug/ml



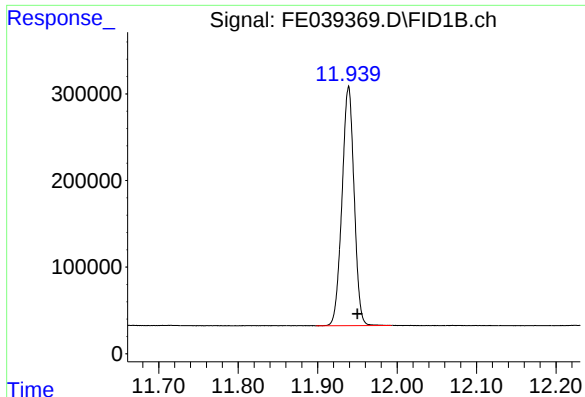
#7 n-Hexadecane (C16)

R.T.: 10.178 min
Delta R.T.: -0.007 min
Response: 2693058
Conc: 19.58 ug/ml



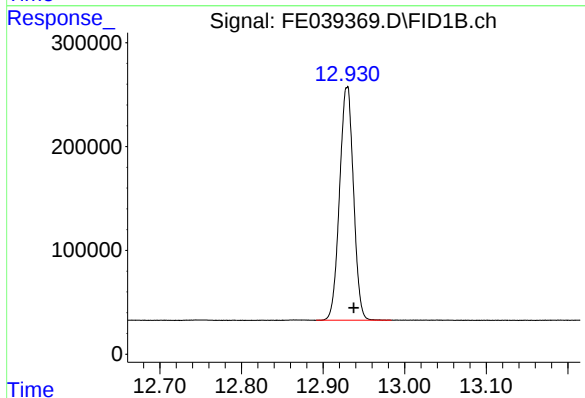
#8 n-Octadecane (C18)

R.T.: 11.620 min
Delta R.T.: -0.010 min
Response: 2737349
Conc: 19.54 ug/ml



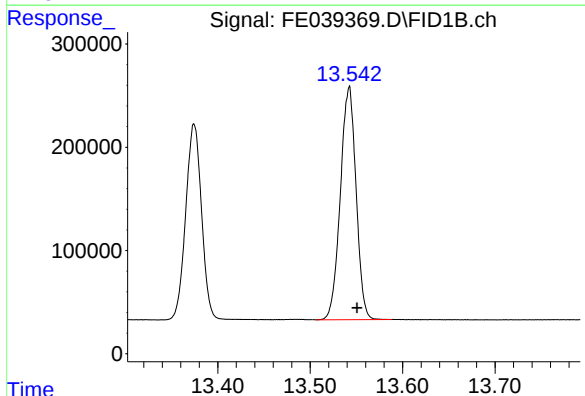
#9 ortho-Terphenyl (SURR)

R.T.: 11.939 min
Delta R.T.: -0.011 min
Response: 2929429
Conc: 19.63 ug/ml



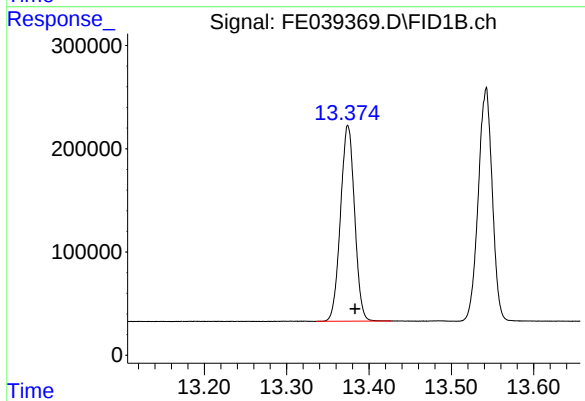
#10 n-Eicosane (C20)

R.T.: 12.930 min
Delta R.T.: -0.008 min
Response: 2665590
Conc: 19.53 ug/ml



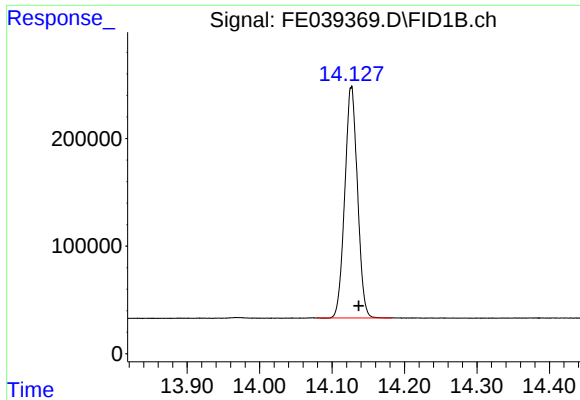
#11 n-Heneicosane (C21)

R.T.: 13.542 min
Delta R.T.: -0.009 min
Response: 2665747
Conc: 19.54 ug/ml



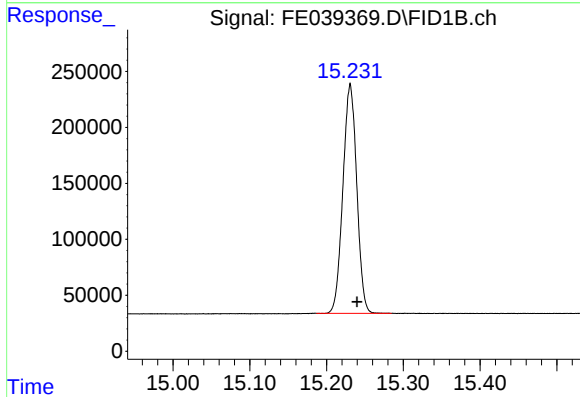
#12 1-chlorooctadecane (SURR)

R.T.: 13.374 min
Delta R.T.: -0.008 min
Response: 2253841
Conc: 19.58 ug/ml



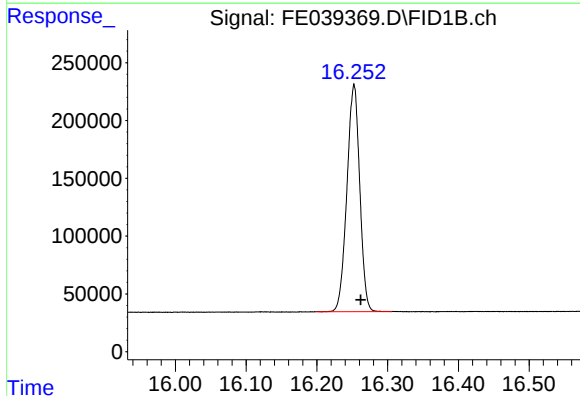
#13 n-Docosane (C22)

R.T.: 14.127 min
Delta R.T.: -0.010 min
Response: 2621057
Conc: 19.38 ug/ml



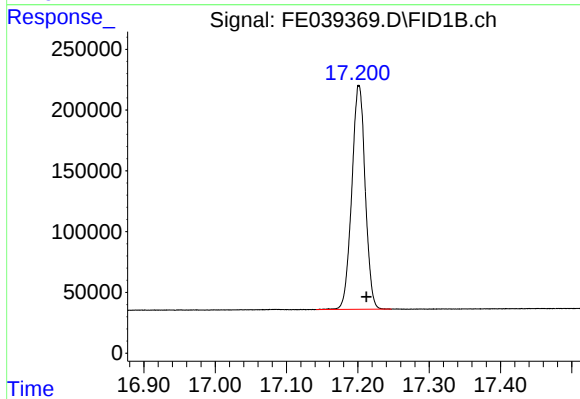
#14 n-Tetracosane (C24)

R.T.: 15.231 min
Delta R.T.: -0.009 min
Response: 2567231
Conc: 19.12 ug/ml



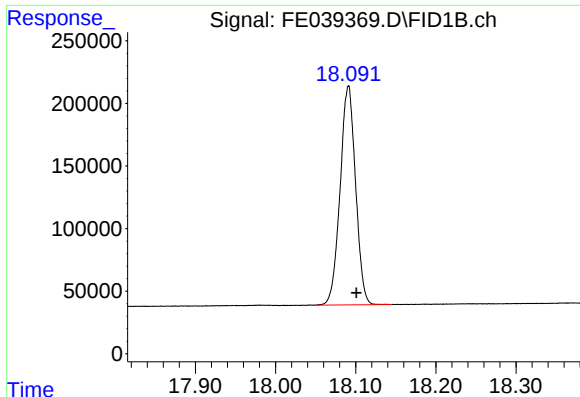
#15 n-Hexacosane (C26)

R.T.: 16.253 min
Delta R.T.: -0.009 min
Response: 2477478
Conc: 19.03 ug/ml



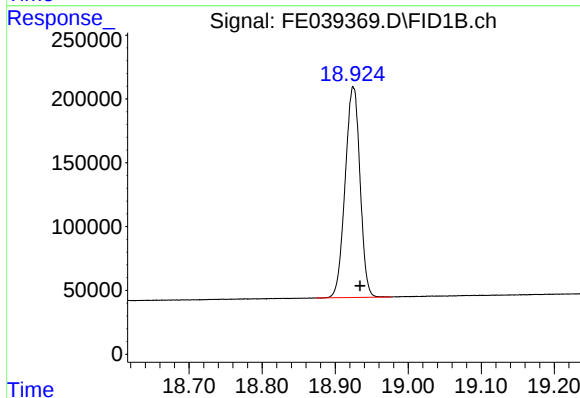
#16 n-Octacosane (C28)

R.T.: 17.202 min
Delta R.T.: -0.011 min
Response: 2406704
Conc: 18.70 ug/ml



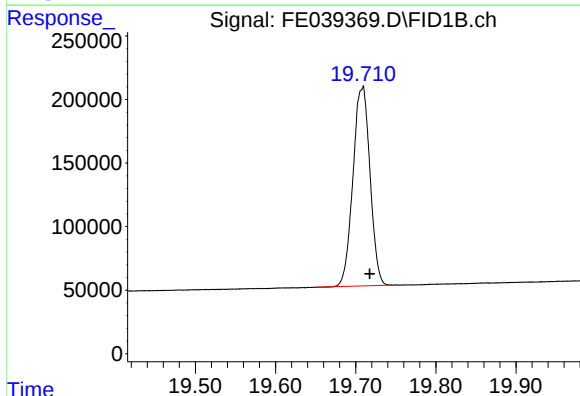
#17 n-Tricontane (C30)

R.T.: 18.091 min
Delta R.T.: -0.010 min
Response: 2344084
Conc: 18.21 ug/ml



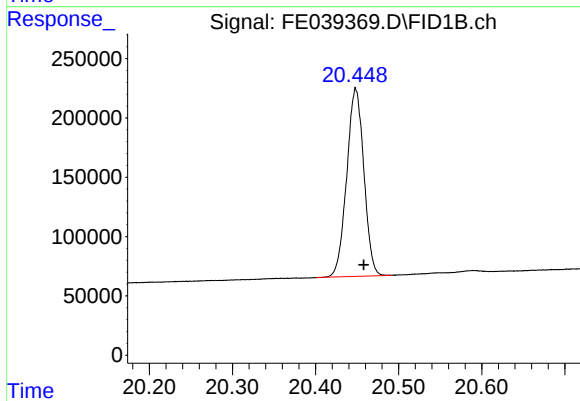
#18 n-Dotriacontane (C32)

R.T.: 18.925 min
Delta R.T.: -0.009 min
Response: 2337249
Conc: 18.05 ug/ml



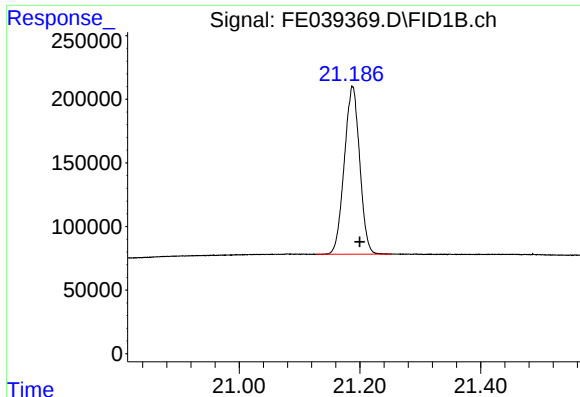
#19 n-Tetratriacontane (C34)

R.T.: 19.709 min
Delta R.T.: -0.009 min
Response: 2319396
Conc: 18.38 ug/ml



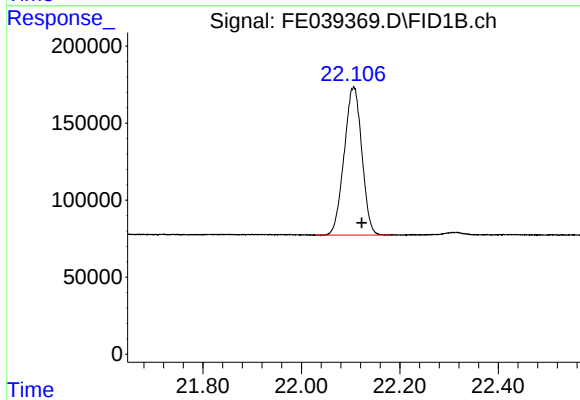
#20 n-Hexatriacontane (C36)

R.T.: 20.448 min
Delta R.T.: -0.010 min
Response: 2268062
Conc: 18.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.188 min
Delta R.T.: -0.012 min
Response: 2337719
Conc: 18.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.107 min
Delta R.T.: -0.016 min
Response: 2397436
Conc: 19.09 ug/ml