

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051022AL\
 Data File : FE035616.D
 Signal(s) : FID1B.CH
 Acq On : 10 May 2022 22:08
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 03:26:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 03:24:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.955	2581217	19.459 ug/ml
Spiked Amount 50.000		Recovery =	38.92%
12) S 1-chlorooctadecane (S...	12.388	2027604	19.383 ug/ml
Spiked Amount 50.000		Recovery =	38.77%
Target Compounds			
1) T n-Nonane (C9)	2.807	2327930	19.492 ug/ml
2) T n-Decane (C10)	3.822	2304864	19.477 ug/ml
3) T A~Naphthalene (C11.7)	5.386	2600440	19.461 ug/ml
4) T n-Dodecane (C12)	5.812	2335551	19.494 ug/ml
5) T A~2-methylnaphthalene...	6.435	2634989	19.485 ug/ml
6) T n-Tetradecane (C14)	7.601	2319149	19.458 ug/ml
7) T n-Hexadecane (C16)	9.199	2321642	19.471 ug/ml
8) T n-Octadecane (C18)	10.638	2326387	19.407 ug/ml
10) T n-Eicosane (C20)	11.944	2315546	19.409 ug/ml
11) T n-Heneicosane (C21)	12.555	2330007	19.406 ug/ml
13) T n-Docosane (C22)	13.139	2333679	19.378 ug/ml
14) T n-Tetracosane (C24)	14.240	2351483	19.434 ug/ml
15) T n-Hexacosane (C26)	15.259	2355271	19.463 ug/ml
16) T n-Octacosane (C28)	16.207	2360488	19.477 ug/ml
17) T n-Tricontane (C30)	17.092	2354587	19.582 ug/ml
18) T n-Dotriacontane (C32)	17.922	2256665	19.636 ug/ml
19) T n-Tetratriacontane (C34)	18.704	2142910	19.809 ug/ml
20) T n-Hexatriacontane (C36)	19.443	2005000	19.904 ug/ml
21) T n-Octatriacontane (C38)	20.180	1900806	19.951 ug/ml
22) T n-Tetracontane (C40)	21.093	1853993	19.853 ug/ml

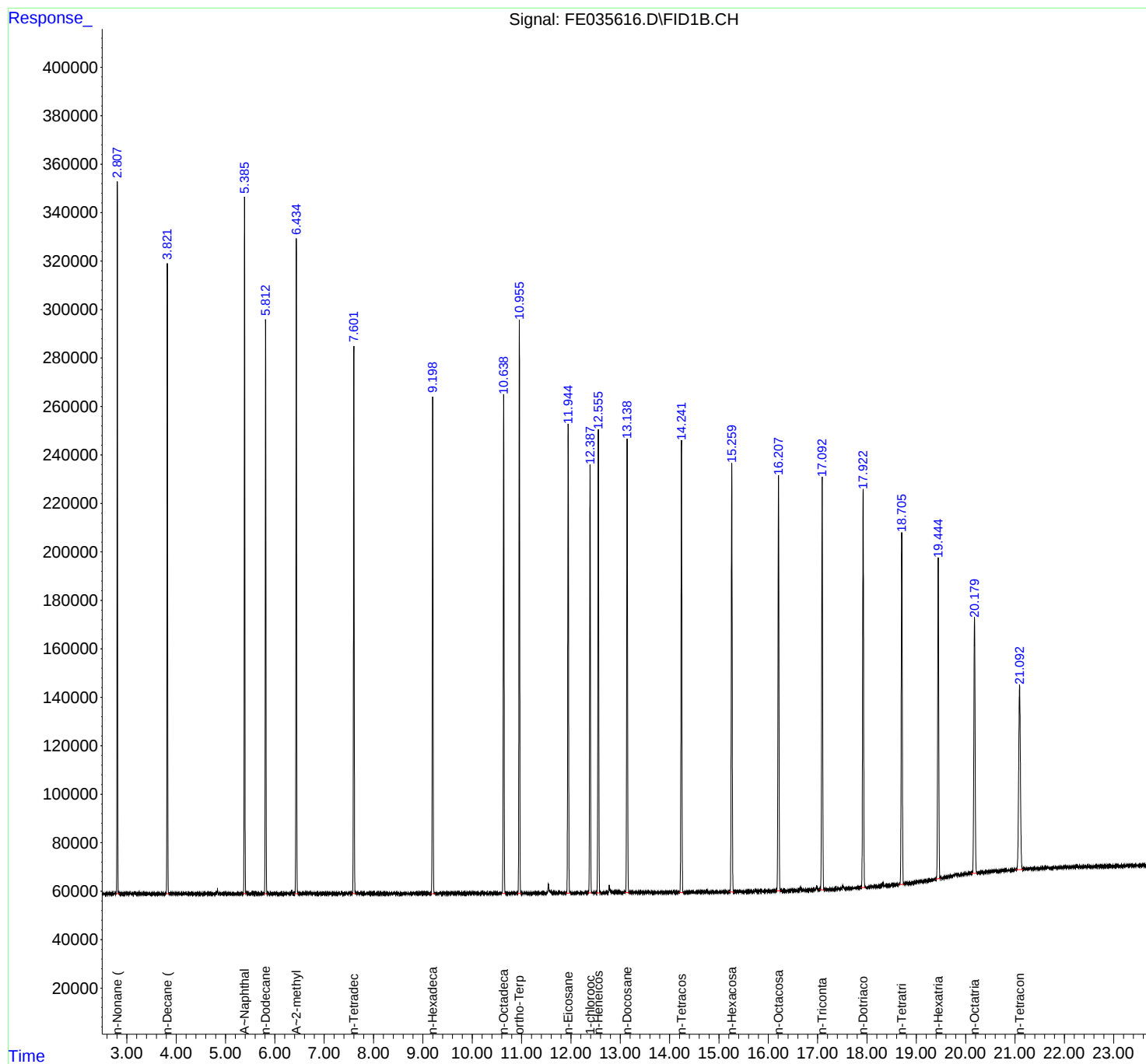
(f)=RT Delta > 1/2 Window

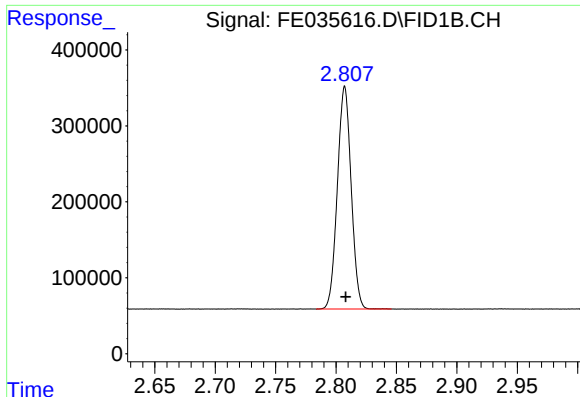
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051022AL\
Data File : FE035616.D
Signal(s) : FID1B.CH
Acq On : 10 May 2022 22:08
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: May 11 03:26:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
Quant Title : GC Extractables
QLast Update : Wed May 11 03:24:10 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

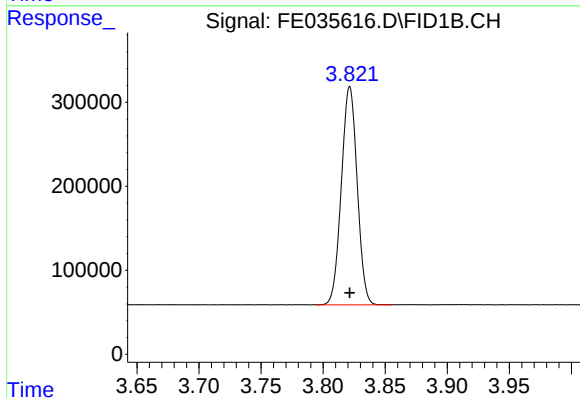
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





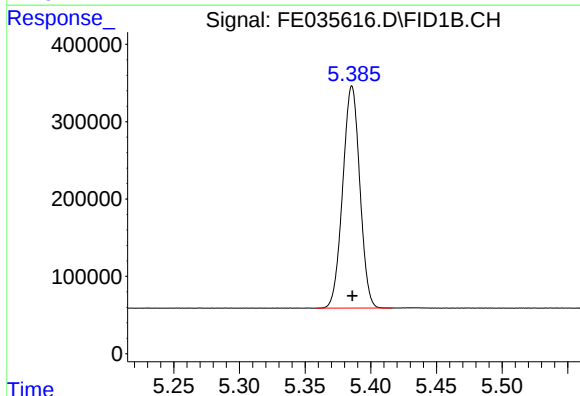
#1 n-Nonane (C9)

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 2327930
Conc: 19.49 ug/ml



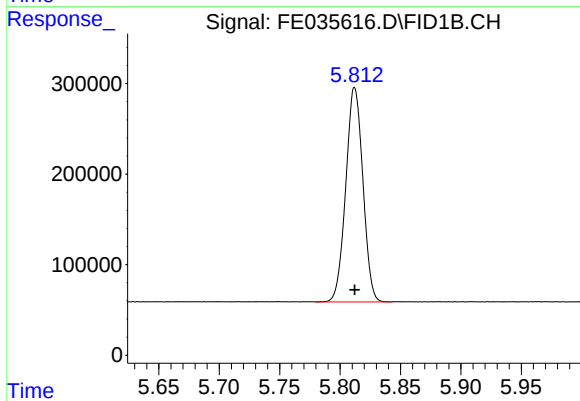
#2 n-Decane (C10)

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 2304864
Conc: 19.48 ug/ml



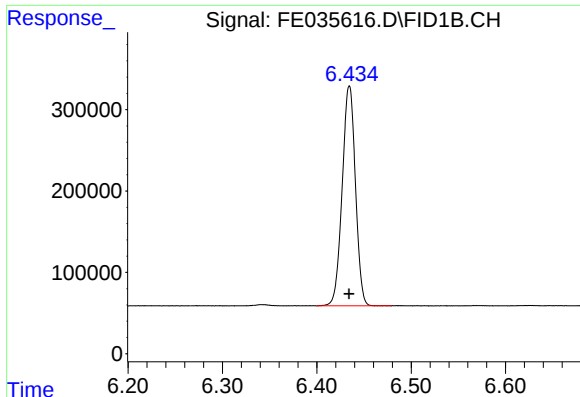
#3 A~Naphthalene (C11.7)

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 2600440
Conc: 19.46 ug/ml



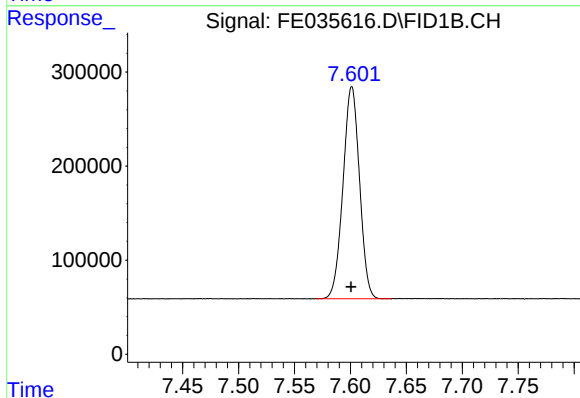
#4 n-Dodecane (C12)

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 2335551
Conc: 19.49 ug/ml



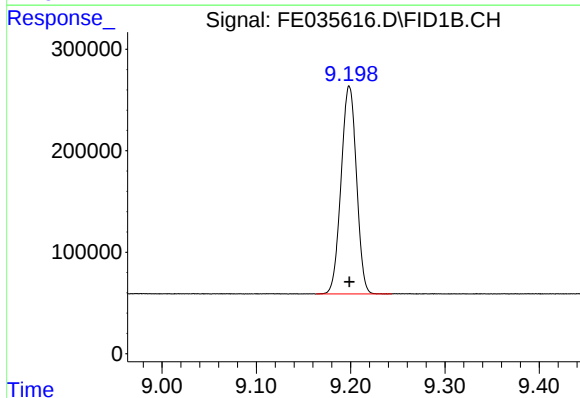
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 2634989
Conc: 19.48 ug/ml



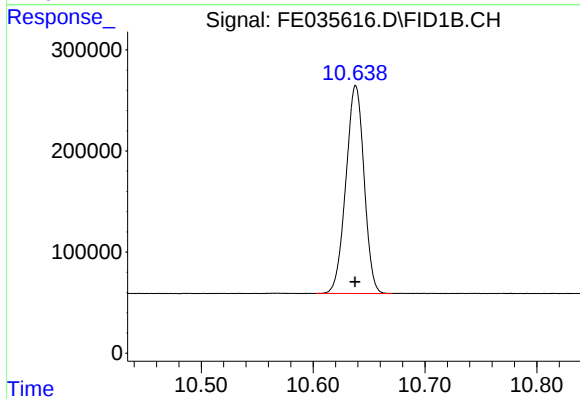
#6 n-Tetradecane (C14)

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 2319149
Conc: 19.46 ug/ml



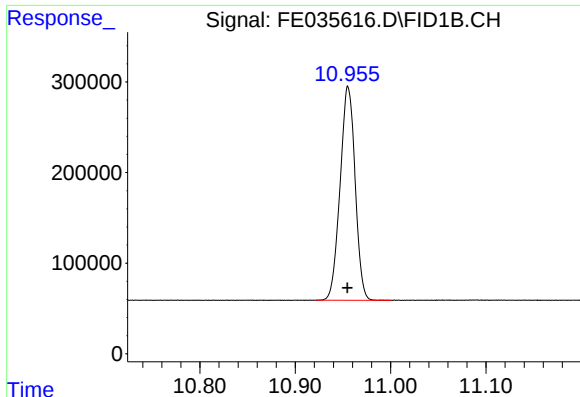
#7 n-Hexadecane (C16)

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 2321642
Conc: 19.47 ug/ml



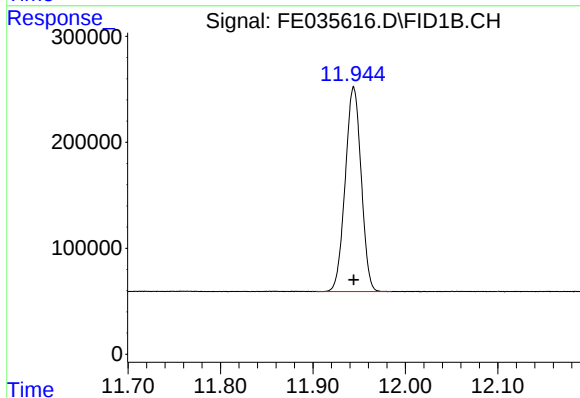
#8 n-Octadecane (C18)

R.T.: 10.638 min
Delta R.T.: 0.000 min
Response: 2326387
Conc: 19.41 ug/ml



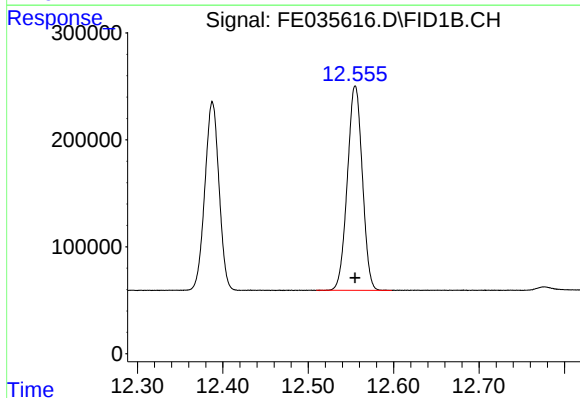
#9 ortho-Terphenyl (SURR)

R.T.: 10.955 min
Delta R.T.: 0.000 min
Response: 2581217
Conc: 19.46 ug/ml



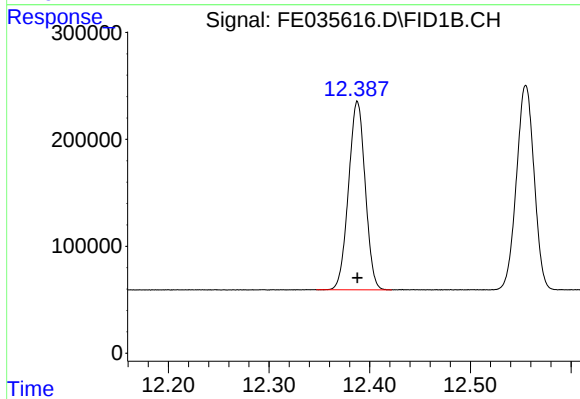
#10 n-Eicosane (C20)

R.T.: 11.944 min
Delta R.T.: 0.000 min
Response: 2315546
Conc: 19.41 ug/ml



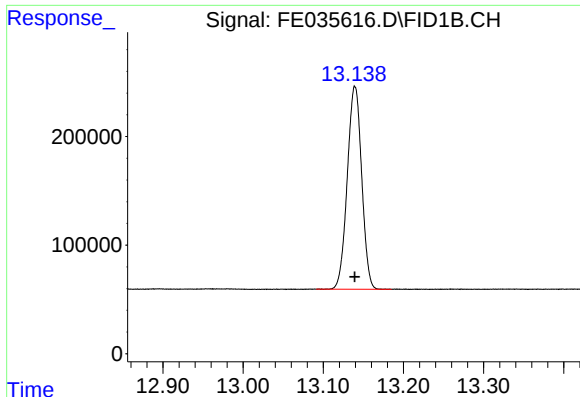
#11 n-Heneicosane (C21)

R.T.: 12.555 min
Delta R.T.: 0.000 min
Response: 2330007
Conc: 19.41 ug/ml



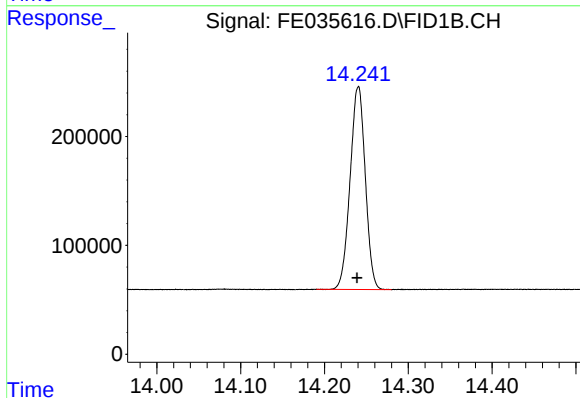
#12 1-chlorooctadecane (SURR)

R.T.: 12.388 min
Delta R.T.: 0.000 min
Response: 2027604
Conc: 19.38 ug/ml



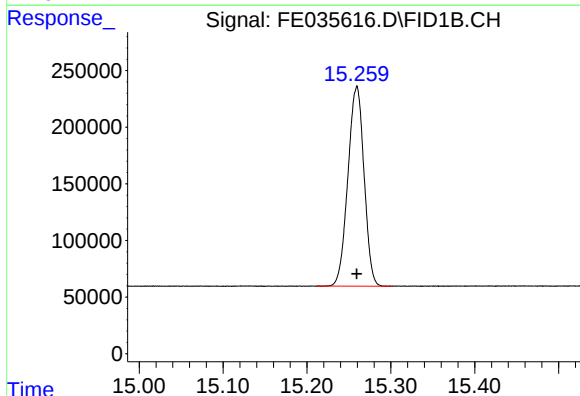
#13 n-Docosane (C22)

R.T.: 13.139 min
Delta R.T.: 0.000 min
Response: 2333679
Conc: 19.38 ug/ml



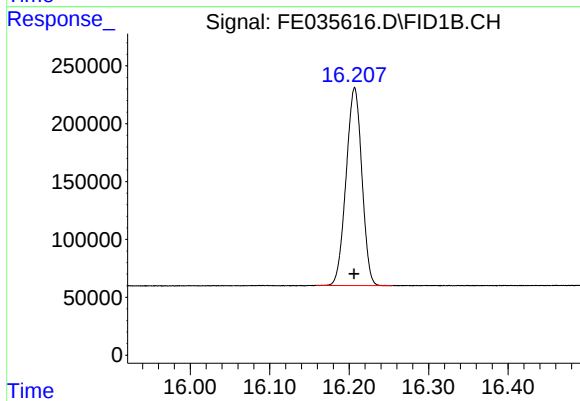
#14 n-Tetracosane (C24)

R.T.: 14.240 min
Delta R.T.: 0.002 min
Response: 2351483
Conc: 19.43 ug/ml



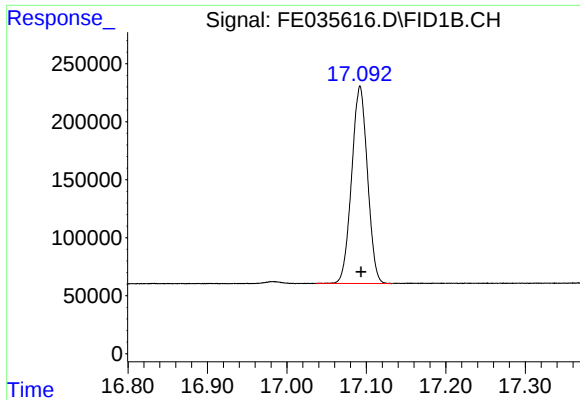
#15 n-Hexacosane (C26)

R.T.: 15.259 min
Delta R.T.: 0.000 min
Response: 2355271
Conc: 19.46 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.207 min
Delta R.T.: 0.000 min
Response: 2360488
Conc: 19.48 ug/ml



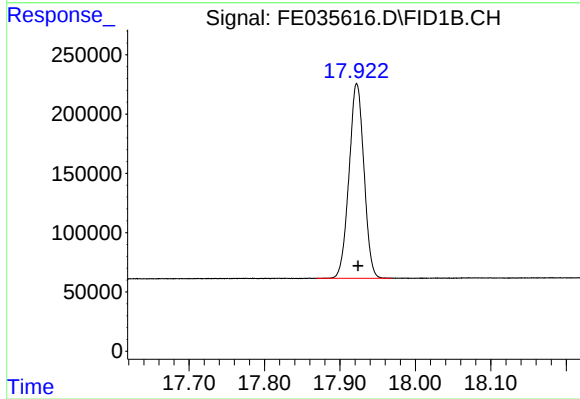
#17 n-Tricontane (C30)

R.T.: 17.092 min

Delta R.T.: -0.001 min

Response: 2354587

Conc: 19.58 ug/ml



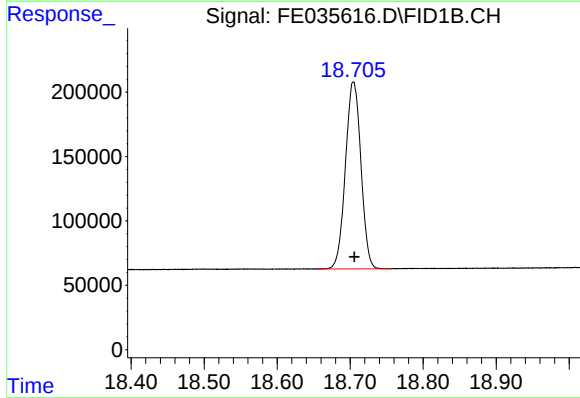
#18 n-Dotriacontane (C32)

R.T.: 17.922 min

Delta R.T.: -0.002 min

Response: 2256665

Conc: 19.64 ug/ml



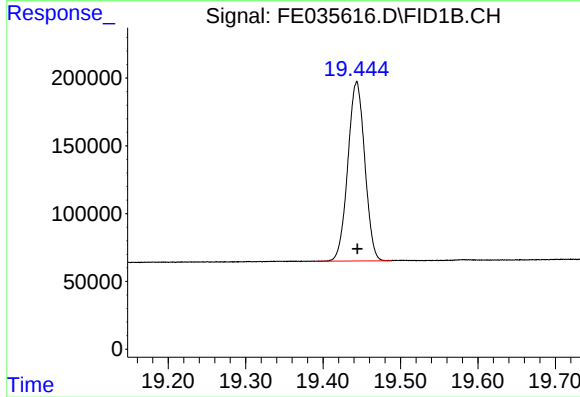
#19 n-Tetratriacontane (C34)

R.T.: 18.704 min

Delta R.T.: -0.001 min

Response: 2142910

Conc: 19.81 ug/ml



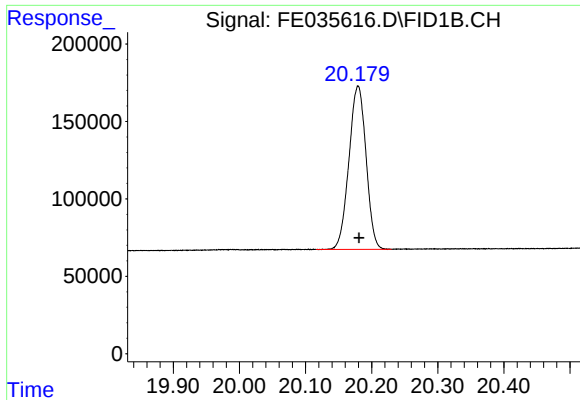
#20 n-Hexatriacontane (C36)

R.T.: 19.443 min

Delta R.T.: -0.001 min

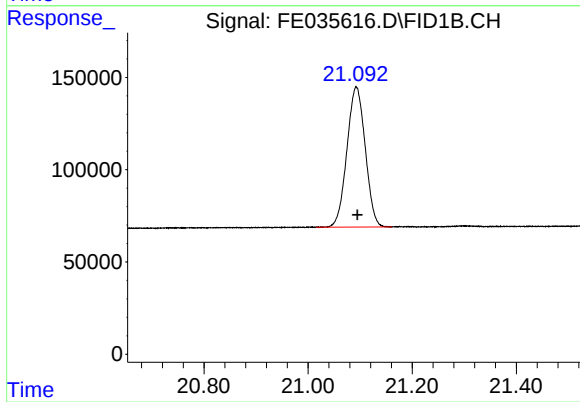
Response: 2005000

Conc: 19.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.180 min
Delta R.T.: -0.001 min
Response: 1900806
Conc: 19.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.093 min
Delta R.T.: -0.002 min
Response: 1853993
Conc: 19.85 ug/ml