

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042822AL\
 Data File : FDCCC01.D
 Signal(s) : FID2B.CH
 Acq On : 29 Apr 2022 00:04
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 03:21:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.203	3468378	20.681 ug/ml
Spiked Amount 50.000		Recovery =	41.36%
12) S 1-chlorooctadecane (S...	12.642	2681507	20.321 ug/ml
Spiked Amount 50.000		Recovery =	40.64%
Target Compounds			
1) T n-Nonane (C9)	3.076	3008891	22.075 ug/ml
2) T n-Decane (C10)	4.120	3011998	22.475 ug/ml
3) T A~Naphthalene (C11.7)	5.670	3149162	21.725 ug/ml
4) T n-Dodecane (C12)	6.114	3108737	21.836 ug/ml
5) T A~2-methylnaphthalene...	6.715	3168655	22.738 ug/ml
6) T n-Tetradecane (C14)	7.890	3100170	21.764 ug/ml
7) T n-Hexadecane (C16)	9.477	3121101	21.478 ug/ml
8) T n-Octadecane (C18)	10.906	3152399	21.034 ug/ml
10) T n-Eicosane (C20)	12.205	3124108	20.411 ug/ml
11) T n-Heneicosane (C21)	12.813	3114818	20.204 ug/ml
13) T n-Docosane (C22)	13.395	3106419	20.153 ug/ml
14) T n-Tetracosane (C24)	14.490	3081201	19.923 ug/ml
15) T n-Hexacosane (C26)	15.504	2999825	19.502 ug/ml
16) T n-Octacosane (C28)	16.448	2970781	19.431 ug/ml
17) T n-Tricontane (C30)	17.330	2934526	19.564 ug/ml
18) T n-Dotriacontane (C32)	18.158	2812459	19.890 ug/ml
19) T n-Tetratriacontane (C34)	18.937	2523570	19.610 ug/ml
20) T n-Hexatriacontane (C36)	19.673	2268703	20.048 ug/ml
21) T n-Octatriacontane (C38)	20.369	2074189	20.788 ug/ml
22) T n-Tetracontane (C40)	21.138	1895575	21.015 ug/ml

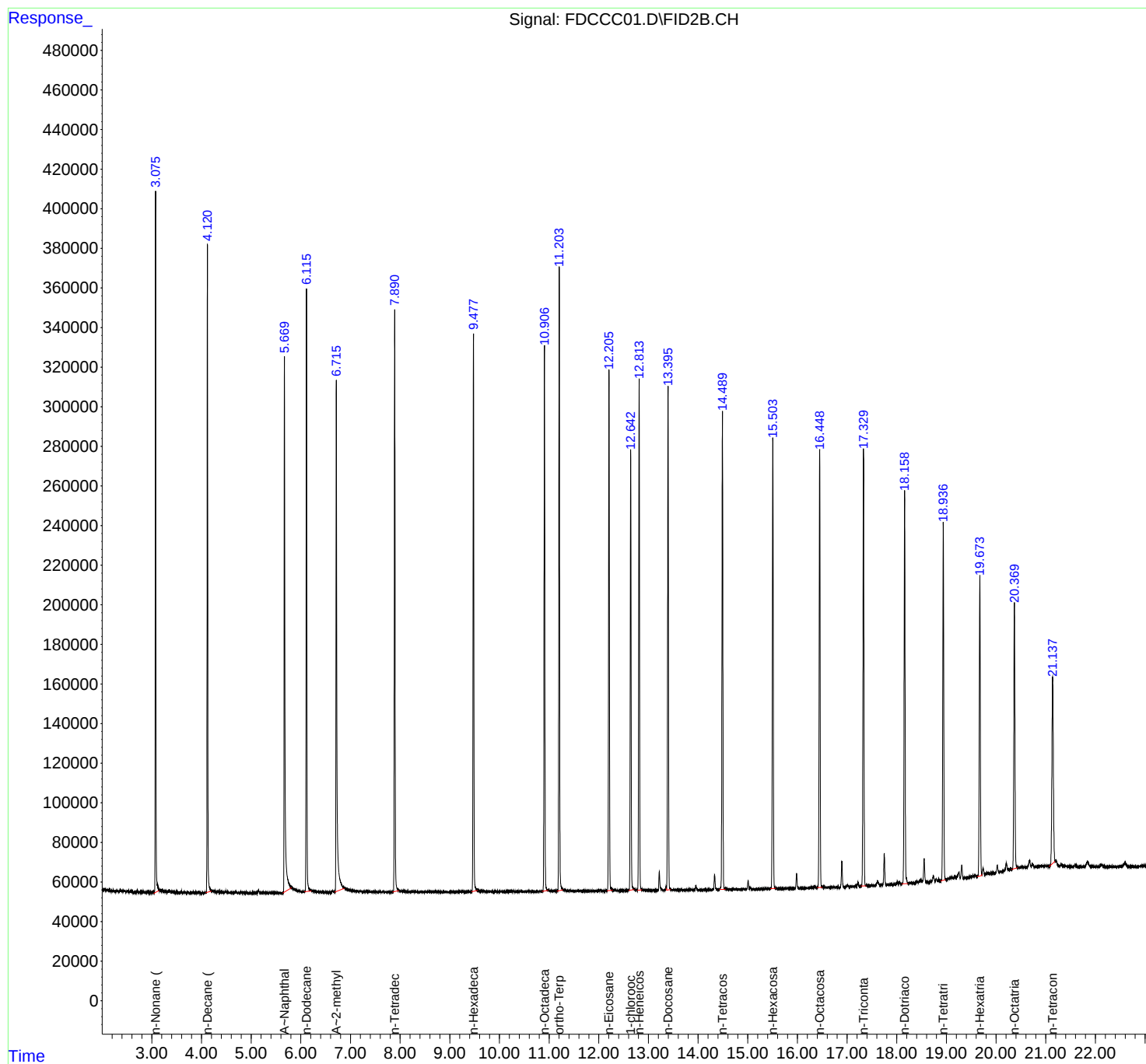
(f)=RT Delta > 1/2 Window

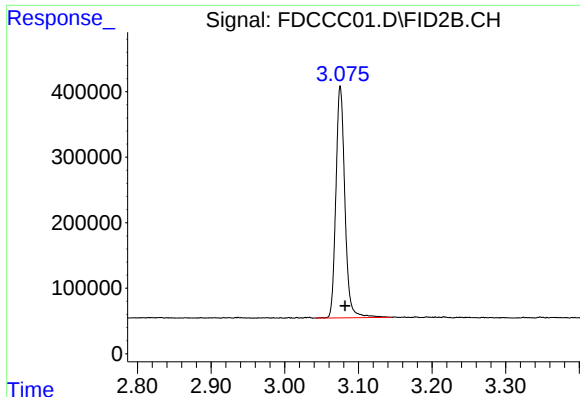
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042822AL\
Data File : FDCCC01.D
Signal(s) : FID2B.CH
Acq On : 29 Apr 2022 00:04
Operator : UA/NP
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 29 03:21:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
Quant Title : GC Extractables
QLast Update : Fri Apr 22 01:55:29 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

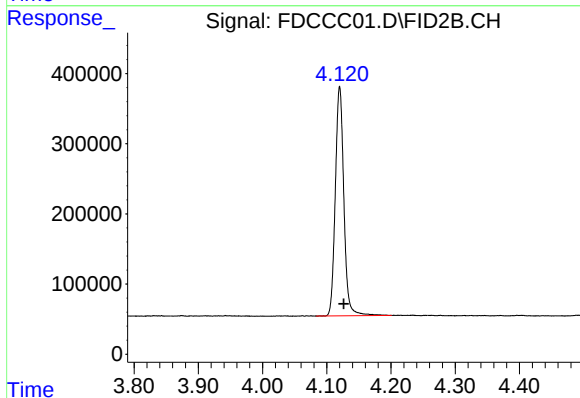
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





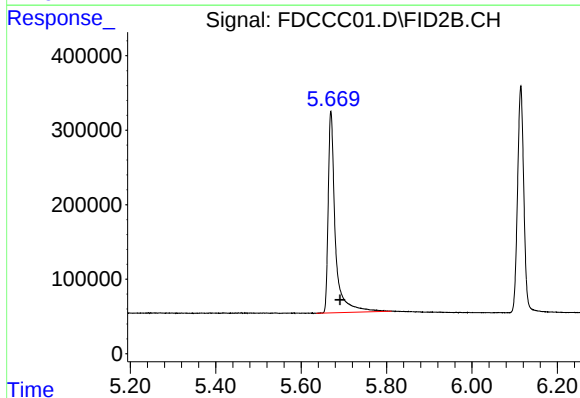
#1 n-Nonane (C9)

R.T.: 3.076 min
Delta R.T.: -0.006 min
Response: 3008891
Conc: 22.08 ug/ml



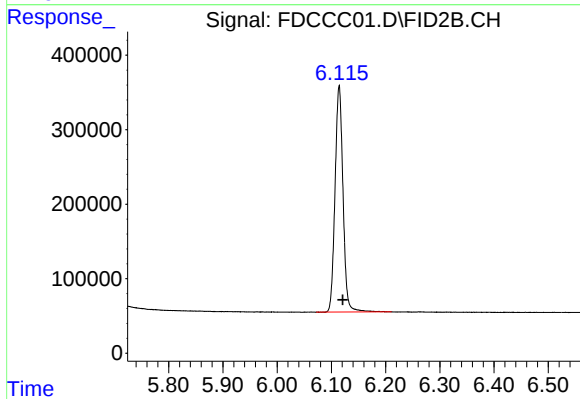
#2 n-Decane (C10)

R.T.: 4.120 min
Delta R.T.: -0.006 min
Response: 3011998
Conc: 22.48 ug/ml



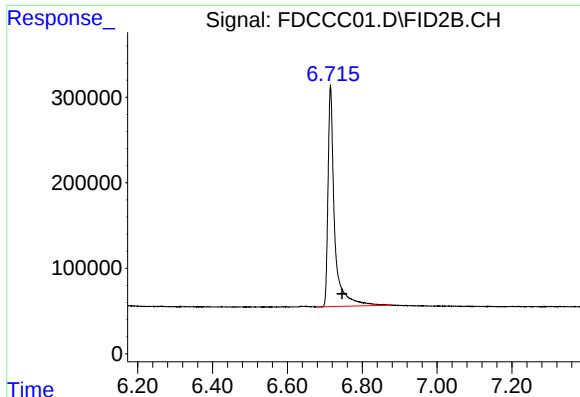
#3 A~Naphthalene (C11.7)

R.T.: 5.670 min
Delta R.T.: -0.021 min
Response: 3149162
Conc: 21.73 ug/ml



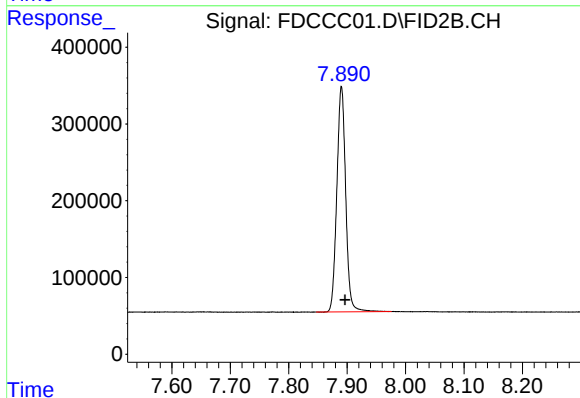
#4 n-Dodecane (C12)

R.T.: 6.114 min
Delta R.T.: -0.007 min
Response: 3108737
Conc: 21.84 ug/ml



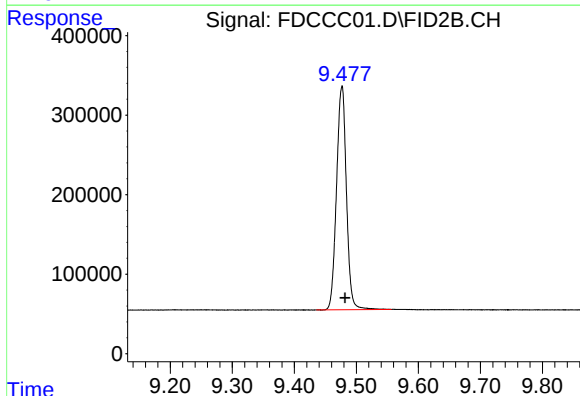
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.715 min
Delta R.T.: -0.031 min
Response: 3168655
Conc: 22.74 ug/ml



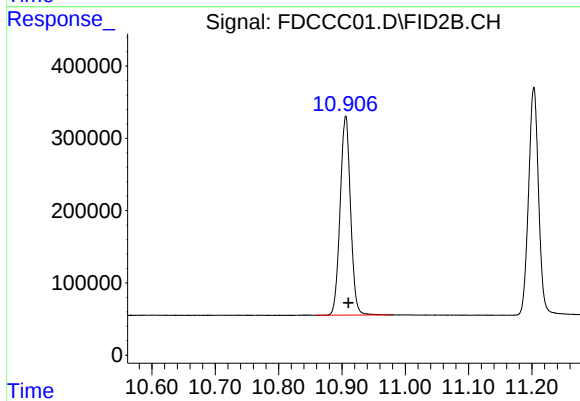
#6 n-Tetradecane (C14)

R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 3100170
Conc: 21.76 ug/ml



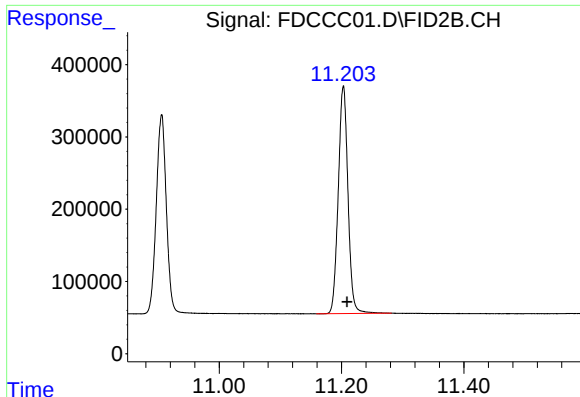
#7 n-Hexadecane (C16)

R.T.: 9.477 min
Delta R.T.: -0.005 min
Response: 3121101
Conc: 21.48 ug/ml



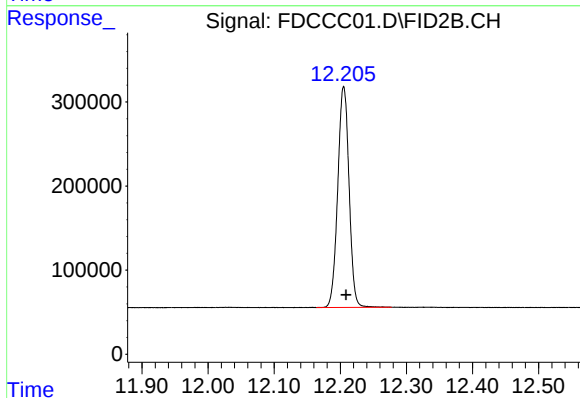
#8 n-Octadecane (C18)

R.T.: 10.906 min
Delta R.T.: -0.004 min
Response: 3152399
Conc: 21.03 ug/ml



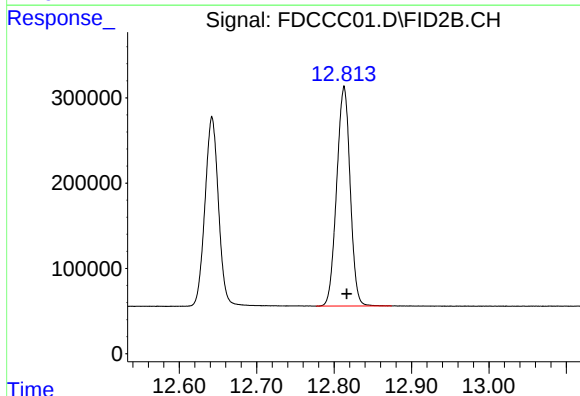
#9 ortho-Terphenyl (SURR)

R.T.: 11.203 min
Delta R.T.: -0.006 min
Response: 3468378
Conc: 20.68 ug/ml



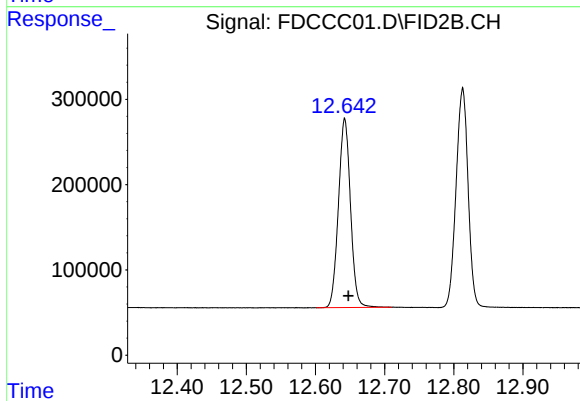
#10 n-Eicosane (C20)

R.T.: 12.205 min
Delta R.T.: -0.003 min
Response: 3124108
Conc: 20.41 ug/ml



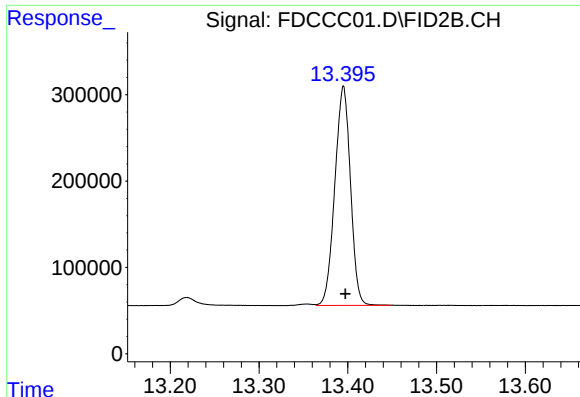
#11 n-Heneicosane (C21)

R.T.: 12.813 min
Delta R.T.: -0.003 min
Response: 3114818
Conc: 20.20 ug/ml



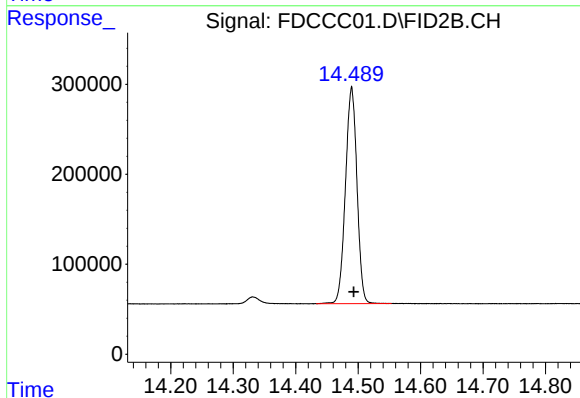
#12 1-chlorooctadecane (SURR)

R.T.: 12.642 min
Delta R.T.: -0.005 min
Response: 2681507
Conc: 20.32 ug/ml



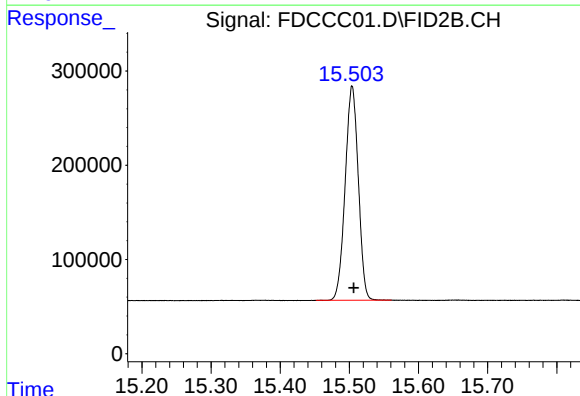
#13 n-Docosane (C22)

R.T.: 13.395 min
Delta R.T.: -0.002 min
Response: 3106419
Conc: 20.15 ug/ml



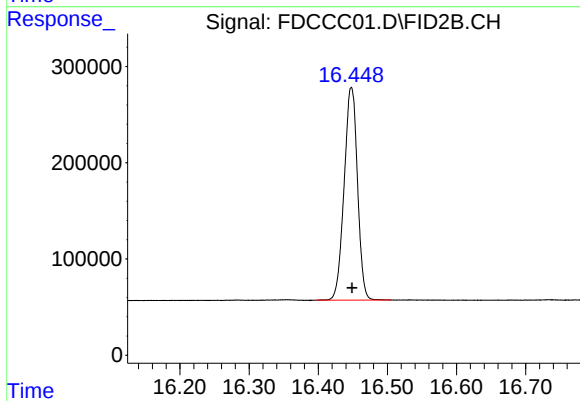
#14 n-Tetracosane (C24)

R.T.: 14.490 min
Delta R.T.: -0.003 min
Response: 3081201
Conc: 19.92 ug/ml



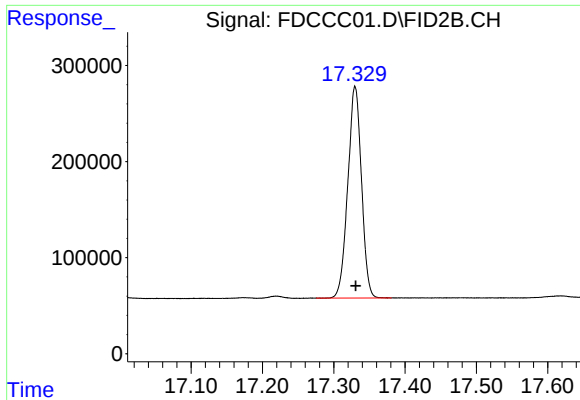
#15 n-Hexacosane (C26)

R.T.: 15.504 min
Delta R.T.: -0.002 min
Response: 2999825
Conc: 19.50 ug/ml



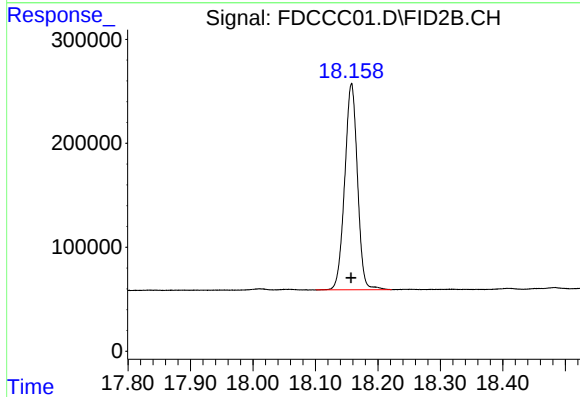
#16 n-Octacosane (C28)

R.T.: 16.448 min
Delta R.T.: 0.000 min
Response: 2970781
Conc: 19.43 ug/ml



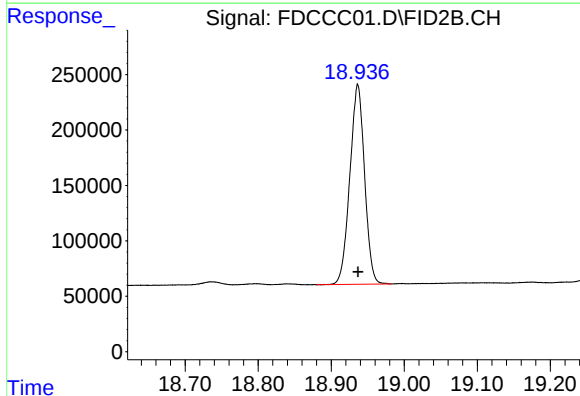
#17 n-Tricontane (C30)

R.T.: 17.330 min
Delta R.T.: 0.000 min
Response: 2934526
Conc: 19.56 ug/ml



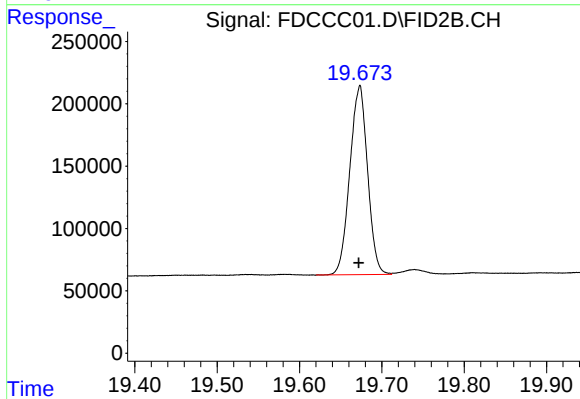
#18 n-Dotriacontane (C32)

R.T.: 18.158 min
Delta R.T.: 0.000 min
Response: 2812459
Conc: 19.89 ug/ml



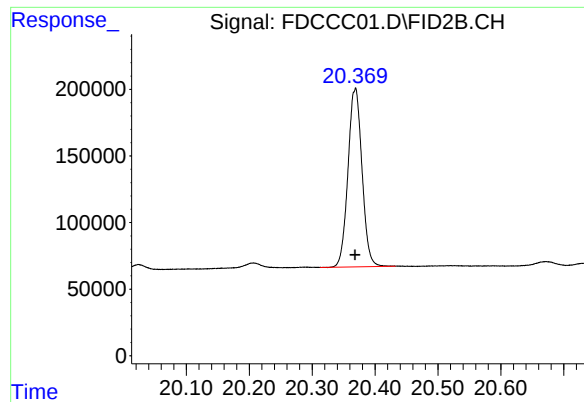
#19 n-Tetratriacontane (C34)

R.T.: 18.937 min
Delta R.T.: 0.000 min
Response: 2523570
Conc: 19.61 ug/ml



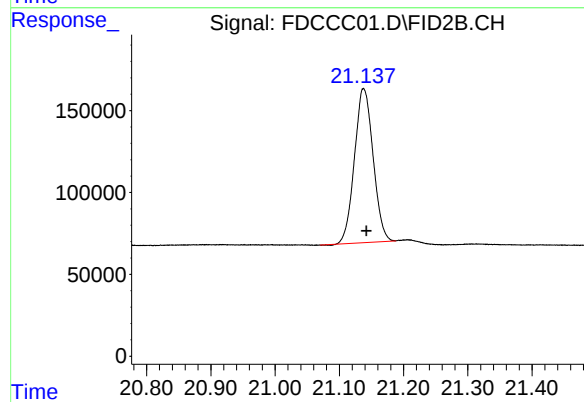
#20 n-Hexatriacontane (C36)

R.T.: 19.673 min
Delta R.T.: 0.001 min
Response: 2268703
Conc: 20.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.369 min
Delta R.T.: 0.000 min
Response: 2074189
Conc: 20.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.138 min
Delta R.T.: -0.005 min
Response: 1895575
Conc: 21.02 ug/ml