

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012821AL\
 Data File : FC051808.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jan 2021 10:46
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 00:28:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 2021
 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)	11.694	2447441	19.185 ug/ml
Spiked Amount 50.000		Recovery =	38.37%
12) S 1-chlorooctadecane (S...	13.126	1935555	18.791 ug/ml
Spiked Amount 50.000		Recovery =	37.58%
Target Compounds			
1) T n-Nonane (C9)	3.444	2250089	20.526 ug/ml
2) T n-Decane (C10)	4.514	2282541	20.653 ug/ml
3) T A~Naphthalene (C11.7)	6.107	2572315	20.630 ug/ml
4) T n-Dodecane (C12)	6.535	2333214	20.714 ug/ml
5) T A~2-methylnaphthalene...	7.164	2628847	20.566 ug/ml
6) T n-Tetradecane (C14)	8.329	2341481	20.558 ug/ml
7) T n-Hexadecane (C16)	9.930	2297975	20.229 ug/ml
8) T n-Octadecane (C18)	11.372	2358172	19.782 ug/ml
10) T n-Eicosane (C20)	12.679	2321425	19.191 ug/ml
11) T n-Heneicosane (C21)	13.292	2290406	18.853 ug/ml
13) T n-Docosane (C22)	13.878	2251026	18.509 ug/ml
14) T n-Tetracosane (C24)	14.981	2164283	17.759 ug/ml
15) T n-Hexacosane (C26)	16.001	2045762	17.091 ug/ml
16) T n-Octacosane (C28)	16.950	1956855	16.726 ug/ml
17) T n-Tricontane (C30)	17.837	1893255	16.862 ug/ml
18) T n-Dotriacontane (C32)	18.670	1825659	17.644 ug/ml
19) T n-Tetratriacontane (C34)	19.453	1794881	18.965 ug/ml
20) T n-Hexatriacontane (C36)	20.192	1752973	20.130 ug/ml
21) T n-Octatriacontane (C38)	20.946	1709591	20.830 ug/ml
22) T n-Tetracontane (C40)	21.894	1757880	20.576 ug/ml

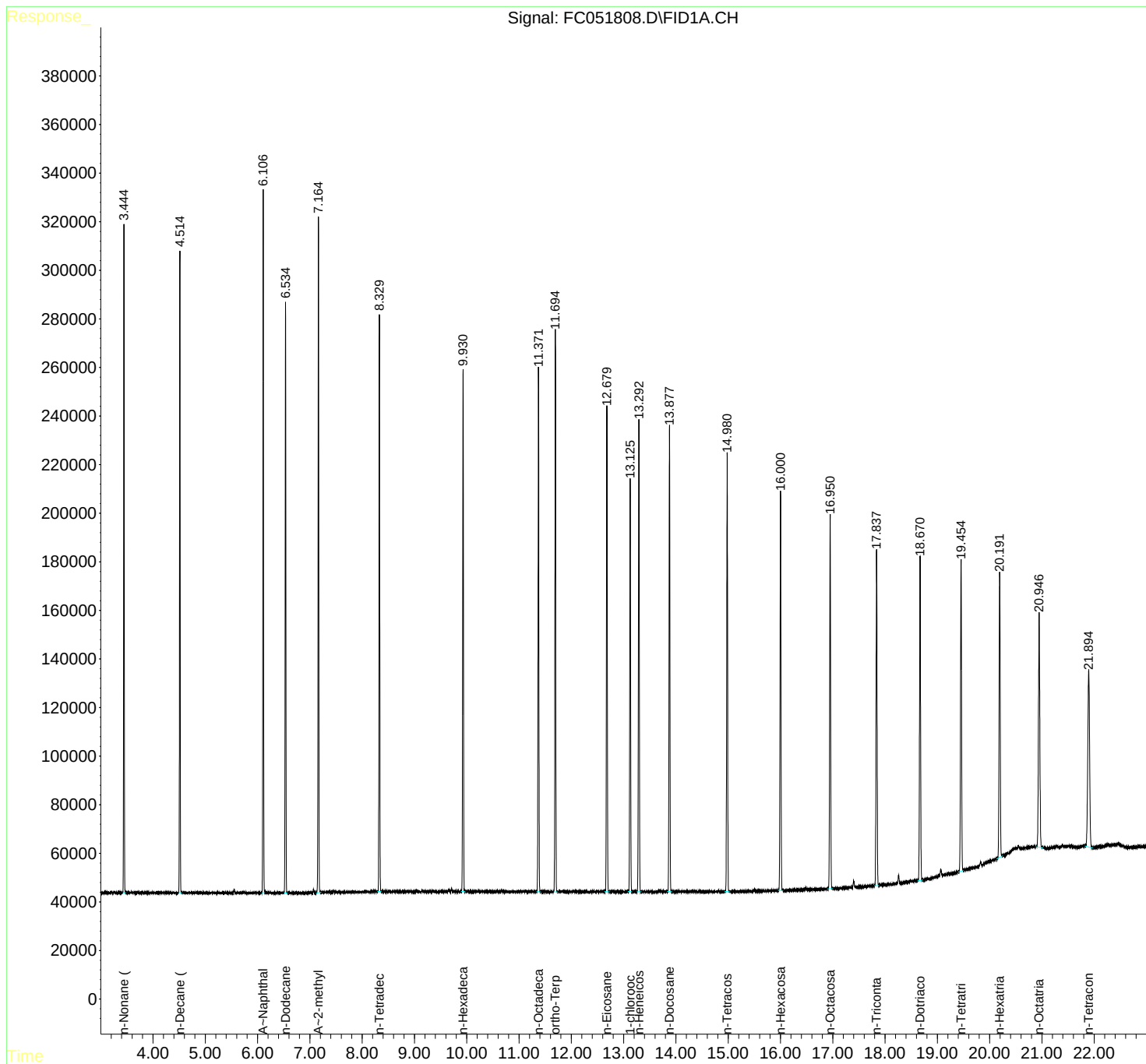
(f)=RT Delta > 1/2 Window

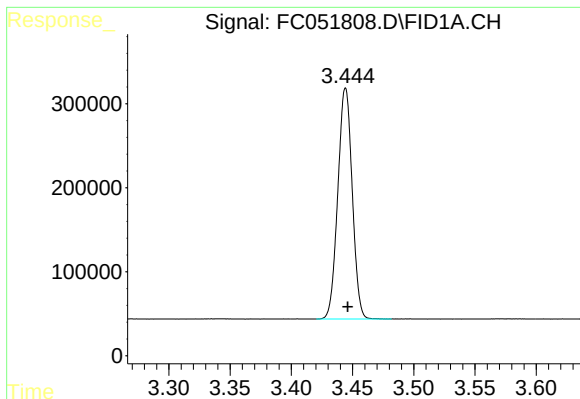
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012821AL\
Data File : FC051808.D
Signal(s) : FID1A.CH
Acq On : 28 Jan 2021 10:46
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 29 00:28:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 011921.M
Quant Title : GC Extractables
QLast Update : Wed Jan 20 00:48:48 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

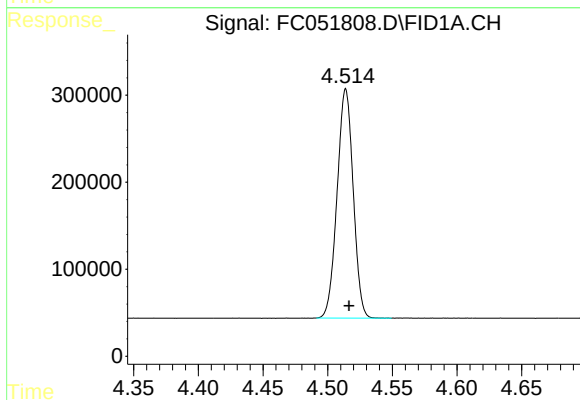
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





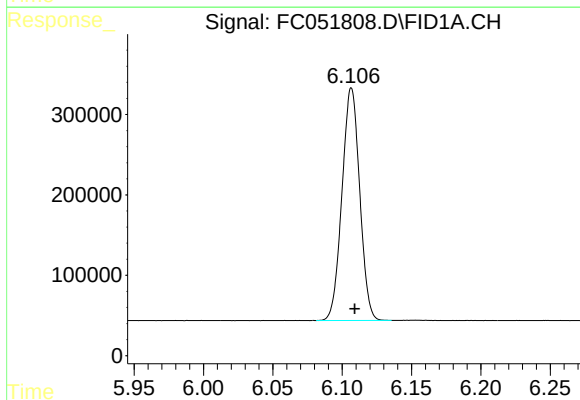
#1 n-Nonane (C9)

R.T.: 3.444 min
Delta R.T.: -0.002 min
Response: 2250089
Conc: 20.53 ug/ml



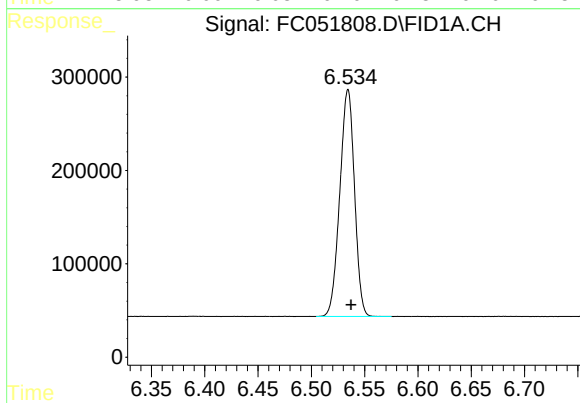
#2 n-Decane (C10)

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 2282541
Conc: 20.65 ug/ml



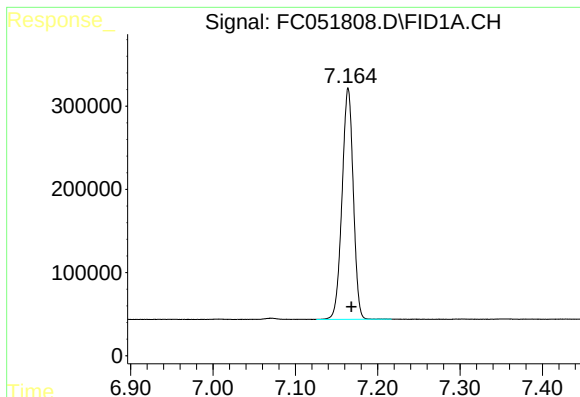
#3 A~Naphthalene (C11.7)

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 2572315
Conc: 20.63 ug/ml



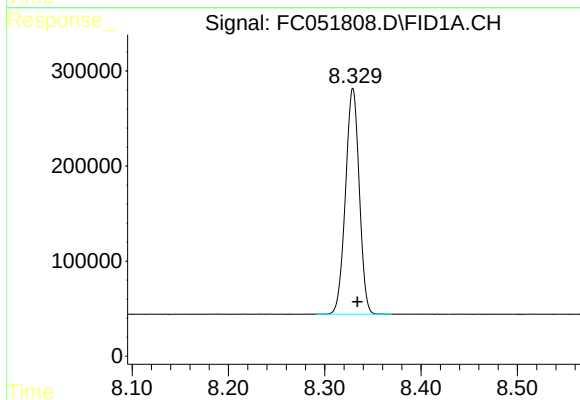
#4 n-Dodecane (C12)

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 2333214
Conc: 20.71 ug/ml



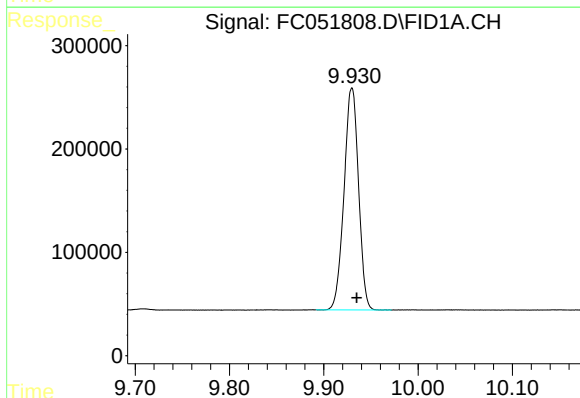
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 2628847
Conc: 20.57 ug/ml



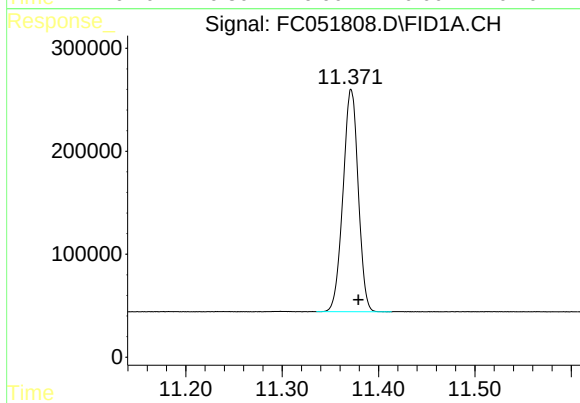
#6 n-Tetradecane (C14)

R.T.: 8.329 min
Delta R.T.: -0.005 min
Response: 2341481
Conc: 20.56 ug/ml



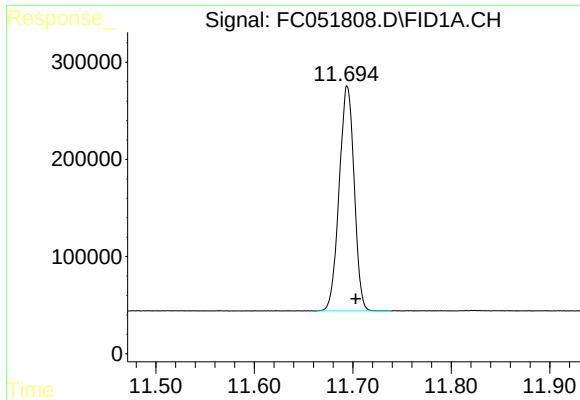
#7 n-Hexadecane (C16)

R.T.: 9.930 min
Delta R.T.: -0.005 min
Response: 2297975
Conc: 20.23 ug/ml



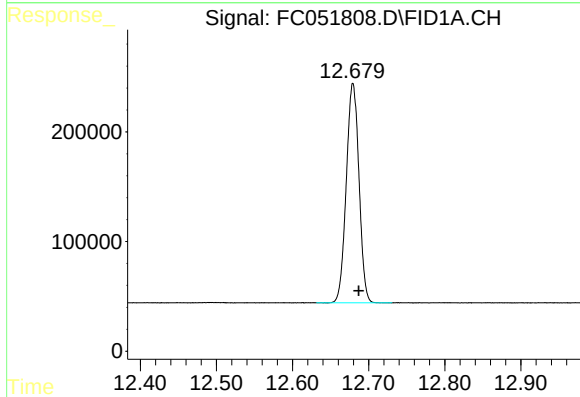
#8 n-Octadecane (C18)

R.T.: 11.372 min
Delta R.T.: -0.007 min
Response: 2358172
Conc: 19.78 ug/ml



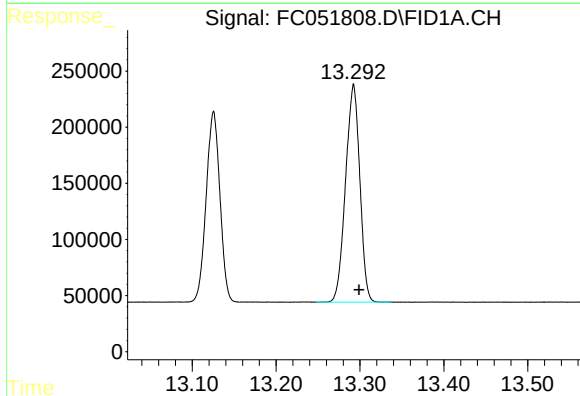
#9 ortho-Terphenyl (SURR)

R.T.: 11.694 min
Delta R.T.: -0.009 min
Response: 2447441
Conc: 19.18 ug/ml



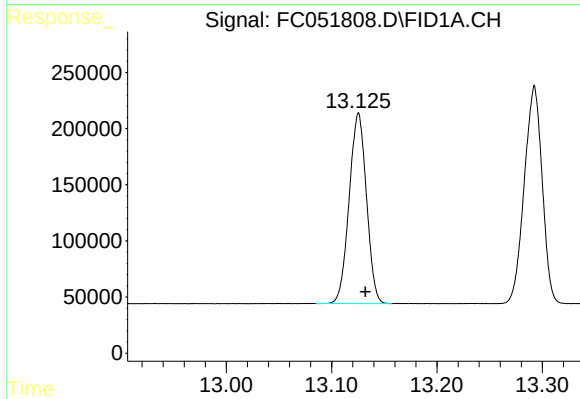
#10 n-Eicosane (C20)

R.T.: 12.679 min
Delta R.T.: -0.008 min
Response: 2321425
Conc: 19.19 ug/ml



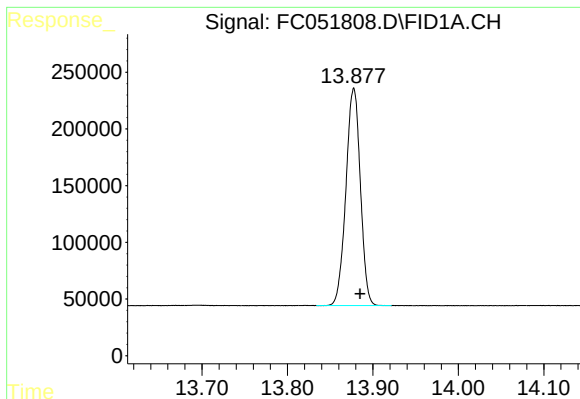
#11 n-Heneicosane (C21)

R.T.: 13.292 min
Delta R.T.: -0.007 min
Response: 2290406
Conc: 18.85 ug/ml



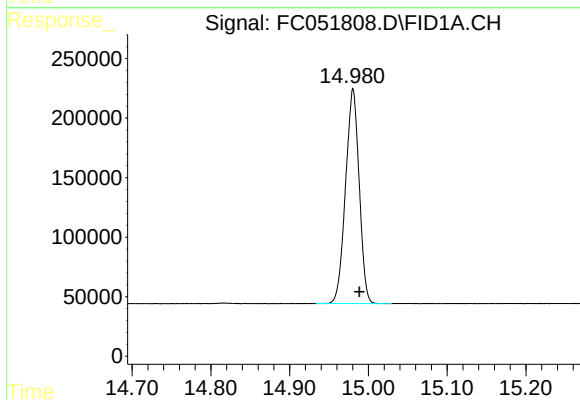
#12 1-chlorooctadecane (SURR)

R.T.: 13.126 min
Delta R.T.: -0.006 min
Response: 1935555
Conc: 18.79 ug/ml



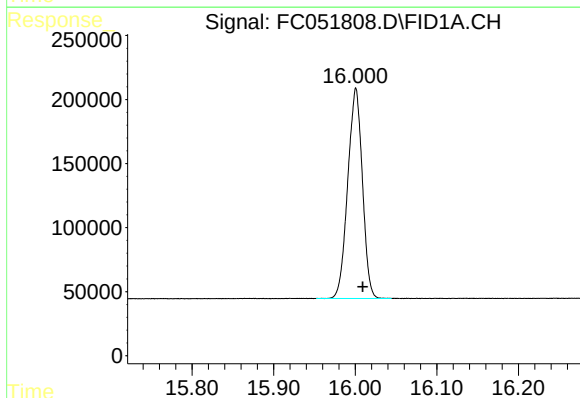
#13 n-Docosane (C22)

R.T.: 13.878 min
Delta R.T.: -0.007 min
Response: 2251026
Conc: 18.51 ug/ml



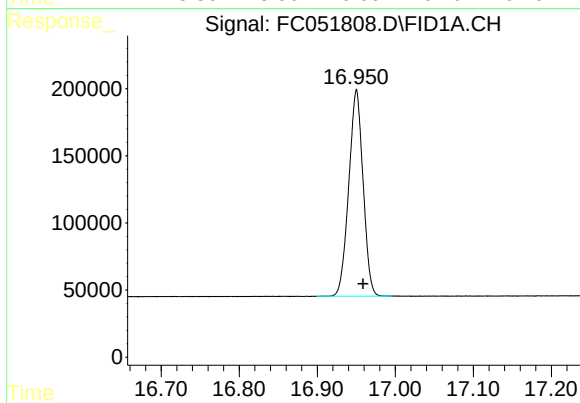
#14 n-Tetracosane (C24)

R.T.: 14.981 min
Delta R.T.: -0.008 min
Response: 2164283
Conc: 17.76 ug/ml



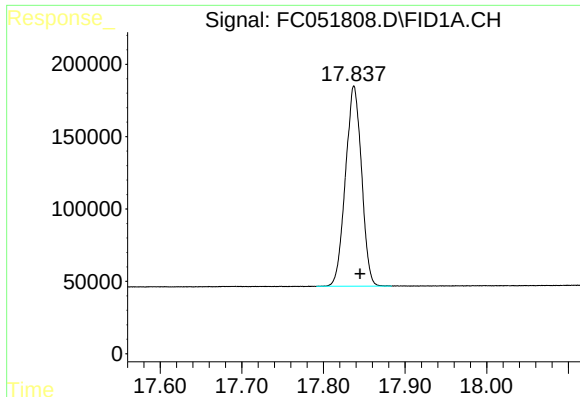
#15 n-Hexacosane (C26)

R.T.: 16.001 min
Delta R.T.: -0.008 min
Response: 2045762
Conc: 17.09 ug/ml



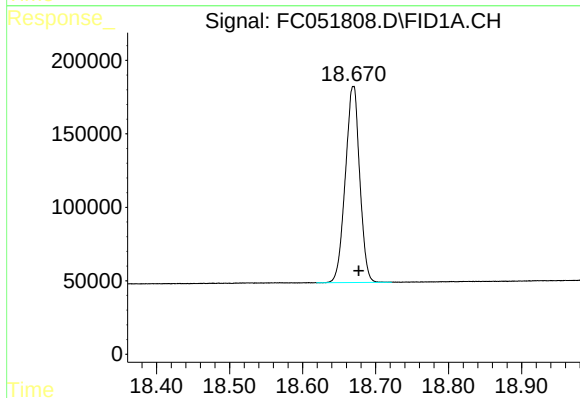
#16 n-Octacosane (C28)

R.T.: 16.950 min
Delta R.T.: -0.008 min
Response: 1956855
Conc: 16.73 ug/ml



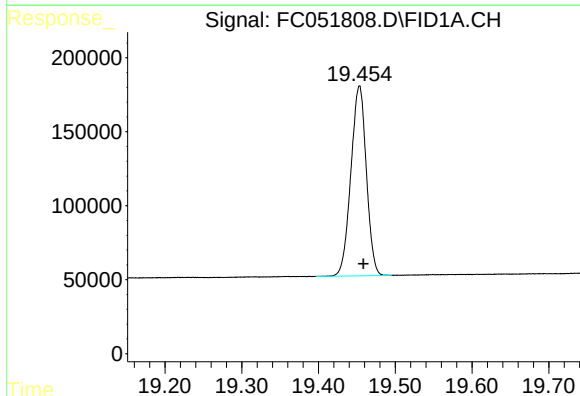
#17 n-Tricontane (C30)

R.T.: 17.837 min
Delta R.T.: -0.007 min
Response: 1893255
Conc: 16.86 ug/ml



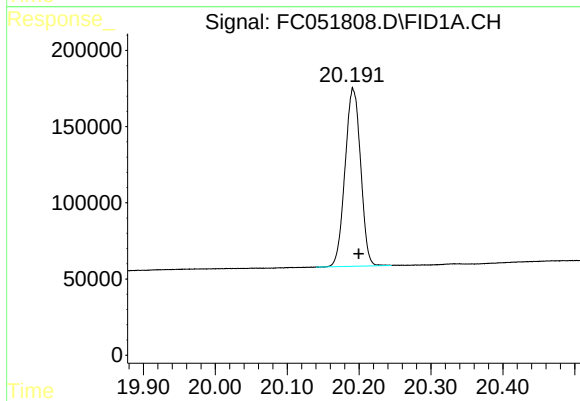
#18 n-Dotriacontane (C32)

R.T.: 18.670 min
Delta R.T.: -0.007 min
Response: 1825659
Conc: 17.64 ug/ml



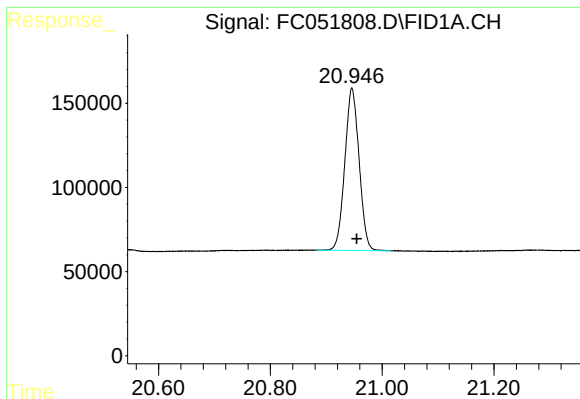
#19 n-Tetratriacontane (C34)

R.T.: 19.453 min
Delta R.T.: -0.005 min
Response: 1794881
Conc: 18.96 ug/ml



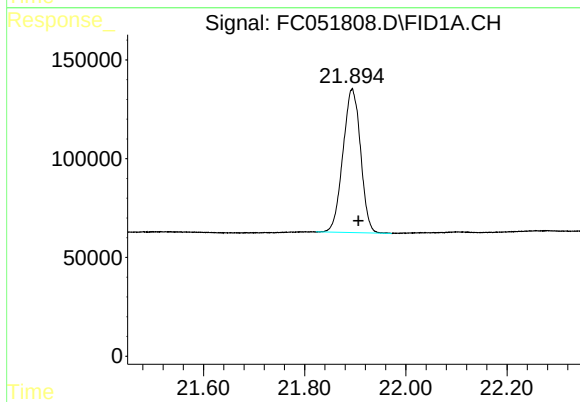
#20 n-Hexatriacontane (C36)

R.T.: 20.192 min
Delta R.T.: -0.008 min
Response: 1752973
Conc: 20.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.946 min
Delta R.T.: -0.009 min
Response: 1709591
Conc: 20.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.894 min
Delta R.T.: -0.013 min
Response: 1757880
Conc: 20.58 ug/ml