

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062818AL\
 Data File : FC035070.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jun 2018 7:45
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 29 08:25:31 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 2018
 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)	11.455	2259666	21.947 ug/ml
Spiked Amount 50.000		Recovery =	43.89%
12) S 1-chlorooctadecane (S...	12.896	1711329	21.380 ug/ml
Spiked Amount 50.000		Recovery =	42.76%
Target Compounds			
1) T n-Nonane (C9)	3.241	1585697	18.910 ug/ml
2) T n-Decane (C10)	4.311	1668562	19.908 ug/ml
3) T A~Naphthalene (C11.7)	5.889	2133814	22.487 ug/ml
4) T n-Dodecane (C12)	6.328	1837933	21.294 ug/ml
5) T A~2-methylnaphthalene...	6.942	2218806	23.042 ug/ml
6) T n-Tetradecane (C14)	8.116	1959518	21.974 ug/ml
7) T n-Hexadecane (C16)	9.711	2004585	21.850 ug/ml
8) T n-Octadecane (C18)	11.148	1995392	21.143 ug/ml
10) T n-Eicosane (C20)	12.454	2028301	21.034 ug/ml
11) T n-Heneicosane (C21)	13.064	2014816	21.209 ug/ml
13) T n-Docosane (C22)	13.649	2030198	21.272 ug/ml
14) T n-Tetracosane (C24)	14.749	2043061	21.404 ug/ml
15) T n-Hexacosane (C26)	15.769	2035581	21.532 ug/ml
16) T n-Octacosane (C28)	16.717	2082237	22.147 ug/ml
17) T n-Tricontane (C30)	17.603	2085008	22.692 ug/ml
18) T n-Dotriacontane (C32)	18.435	2089767	23.535 ug/ml
19) T n-Tetratriacontane (C34)	19.216	1979171	21.874 ug/ml
20) T n-Hexatriacontane (C36)	19.953	1938305	21.618 ug/ml
21) T n-Octatriacontane (C38)	20.673	1920966	20.829 ug/ml
22) T n-Tetracontane (C40)	21.542	2121678	22.575 ug/ml

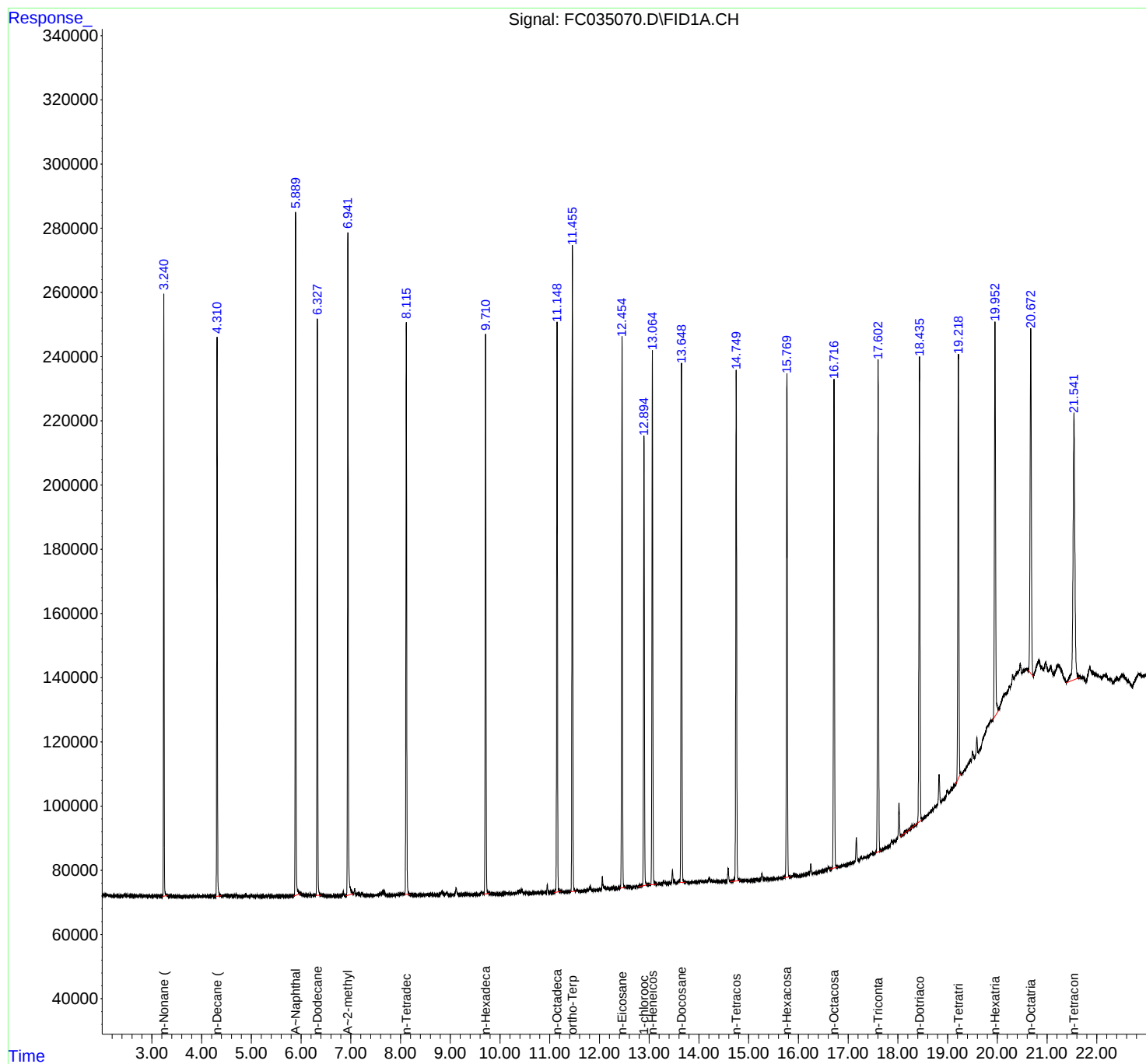
(f)=RT Delta > 1/2 Window

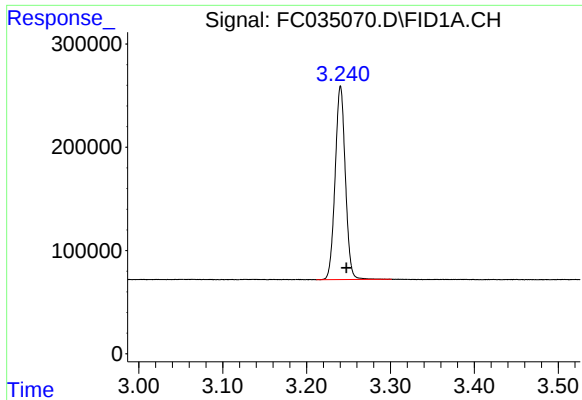
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062818AL\
Data File : FC035070.D
Signal(s) : FID1A.CH
Acq On : 29 Jun 2018 7:45
Operator : UA/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
Quant Time: Jun 29 08:25:31 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Aliphatic EPH 062518.M
Quant Title : GC Extractables
QLast Update : Mon Jun 25 14:27:40 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

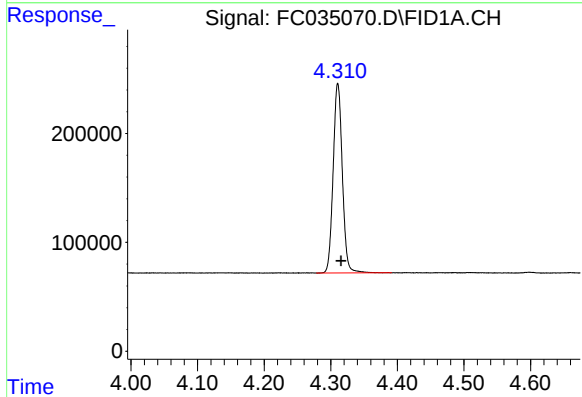
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





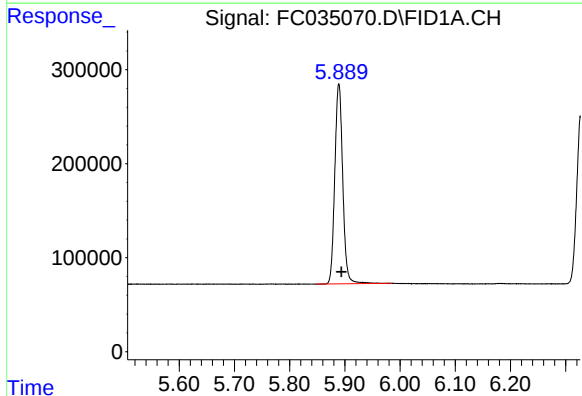
#1 n-Nonane (C9)

R.T.: 3.241 min
Delta R.T.: -0.007 min
Response: 1585697
Conc: 18.91 ug/ml



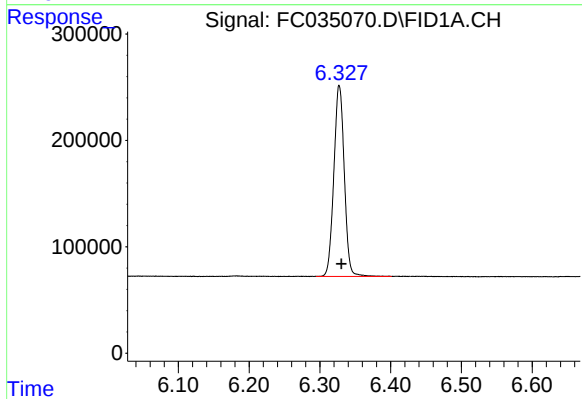
#2 n-Decane (C10)

R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 1668562
Conc: 19.91 ug/ml



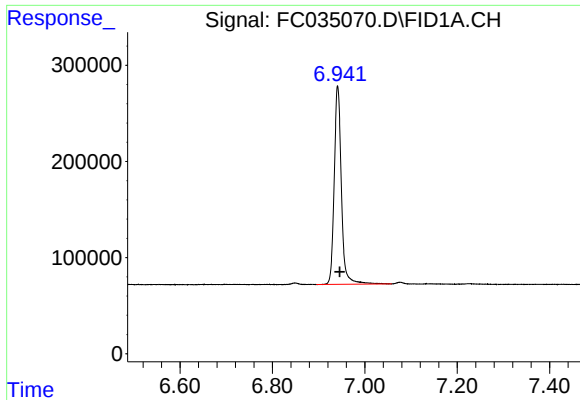
#3 A~Naphthalene (C11.7)

R.T.: 5.889 min
Delta R.T.: -0.004 min
Response: 2133814
Conc: 22.49 ug/ml



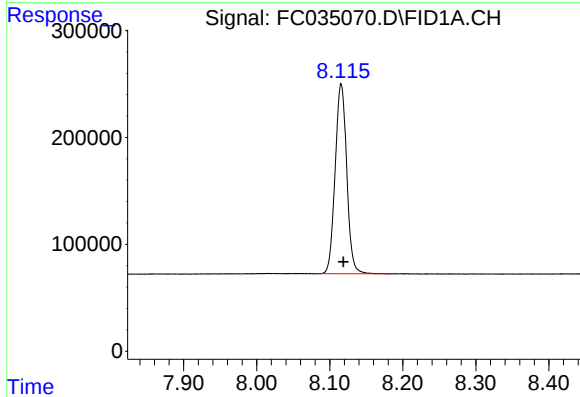
#4 n-Dodecane (C12)

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 1837933
Conc: 21.29 ug/ml



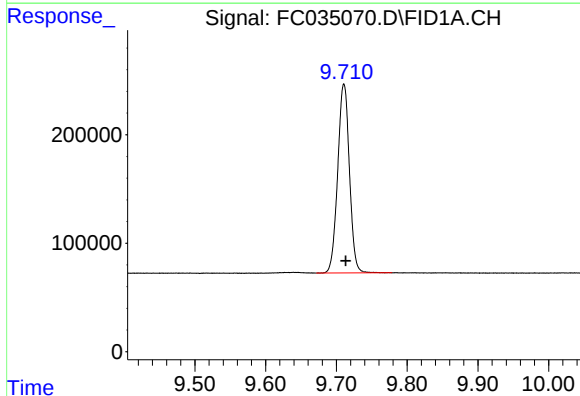
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 2218806
Conc: 23.04 ug/ml



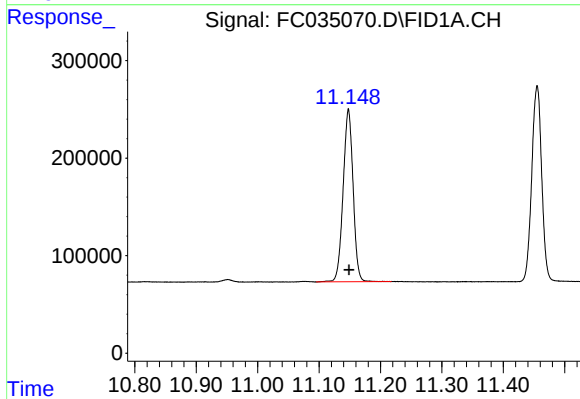
#6 n-Tetradecane (C14)

R.T.: 8.116 min
Delta R.T.: -0.003 min
Response: 1959518
Conc: 21.97 ug/ml



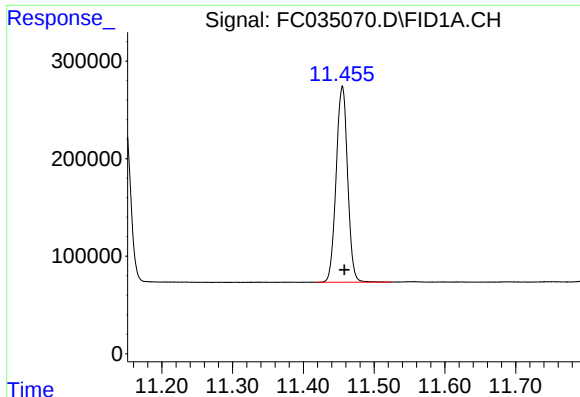
#7 n-Hexadecane (C16)

R.T.: 9.711 min
Delta R.T.: -0.002 min
Response: 2004585
Conc: 21.85 ug/ml



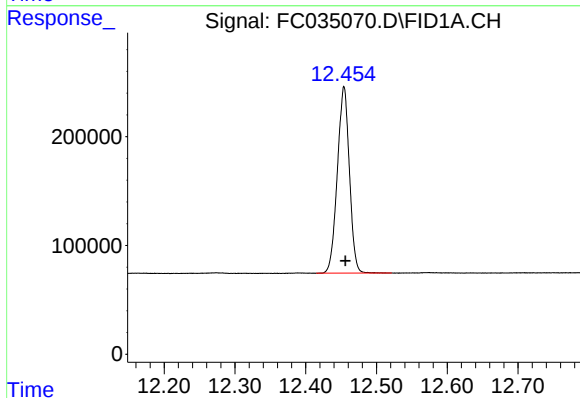
#8 n-Octadecane (C18)

R.T.: 11.148 min
Delta R.T.: 0.000 min
Response: 1995392
Conc: 21.14 ug/ml



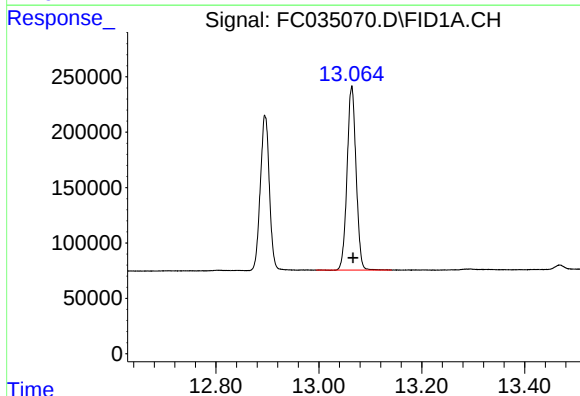
#9 ortho-Terphenyl (SURR)

R.T.: 11.455 min
Delta R.T.: -0.003 min
Response: 2259666
Conc: 21.95 ug/ml



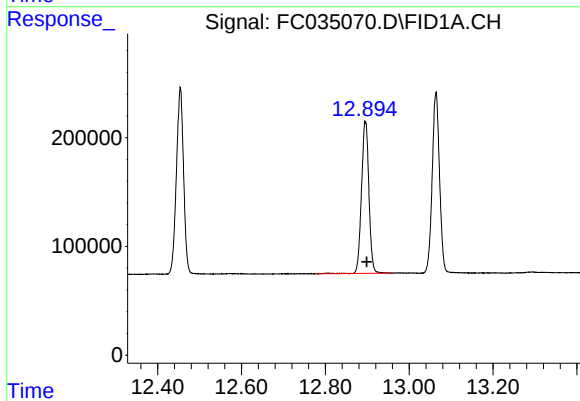
#10 n-Eicosane (C20)

R.T.: 12.454 min
Delta R.T.: -0.002 min
Response: 2028301
Conc: 21.03 ug/ml



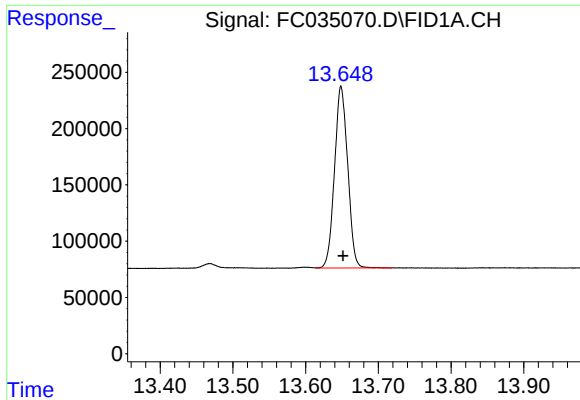
#11 n-Heneicosane (C21)

R.T.: 13.064 min
Delta R.T.: -0.003 min
Response: 2014816
Conc: 21.21 ug/ml



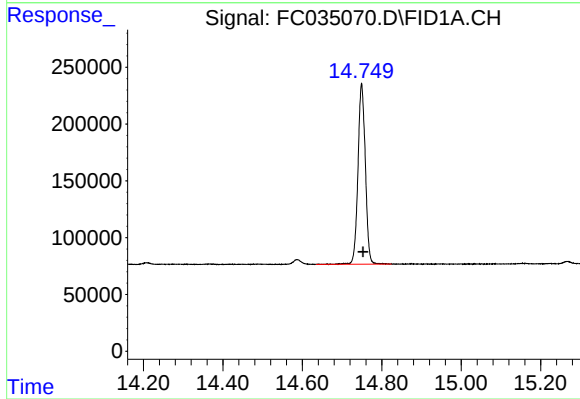
#12 1-chlorooctadecane (SURR)

R.T.: 12.896 min
Delta R.T.: -0.003 min
Response: 1711329
Conc: 21.38 ug/ml



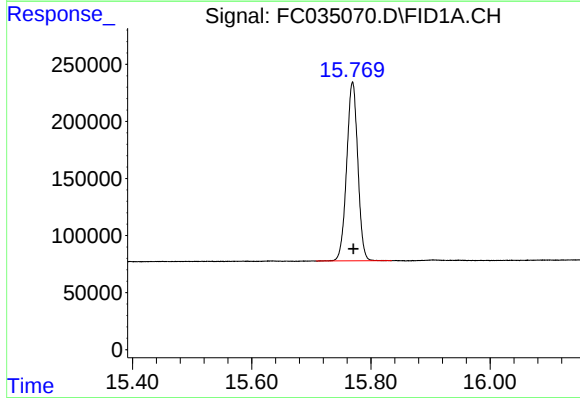
#13 n-Docosane (C22)

R.T.: 13.649 min
Delta R.T.: -0.002 min
Response: 2030198
Conc: 21.27 ug/ml



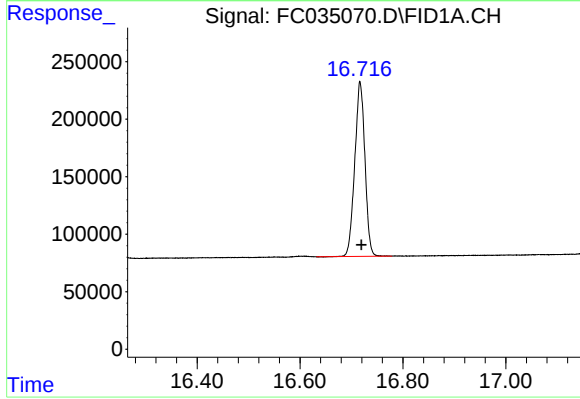
#14 n-Tetracosane (C24)

R.T.: 14.749 min
Delta R.T.: -0.004 min
Response: 2043061
Conc: 21.40 ug/ml



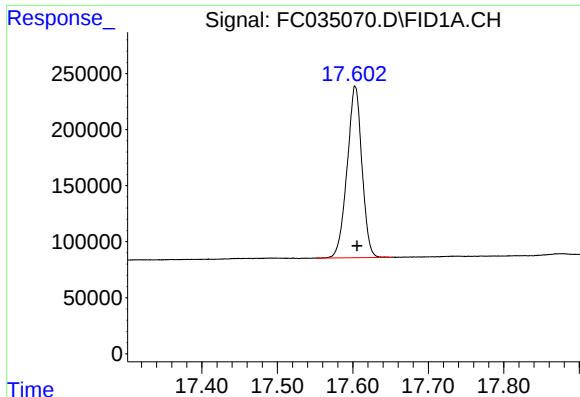
#15 n-Hexacosane (C26)

R.T.: 15.769 min
Delta R.T.: -0.002 min
Response: 2035581
Conc: 21.53 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.717 min
Delta R.T.: -0.002 min
Response: 2082237
Conc: 22.15 ug/ml



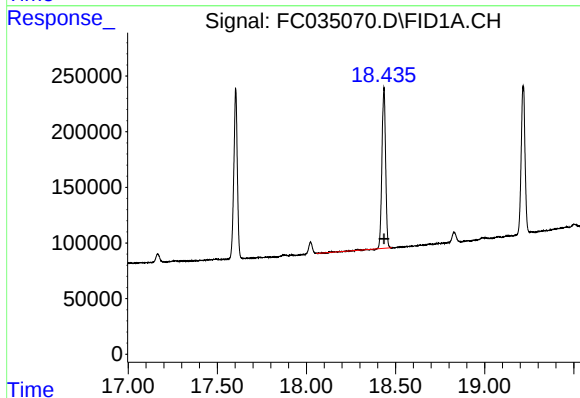
#17 n-Tricontane (C30)

R.T.: 17.603 min

Delta R.T.: -0.002 min

Response: 2085008

Conc: 22.69 ug/ml



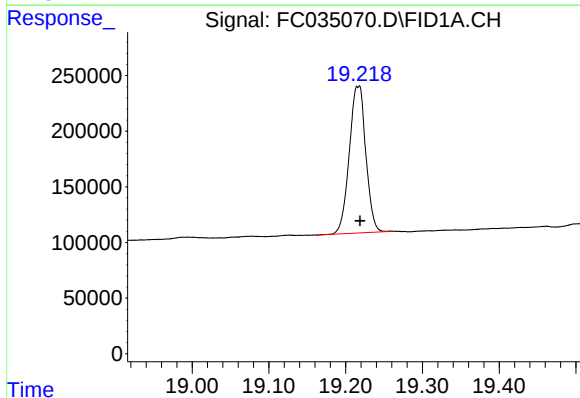
#18 n-Dotriacontane (C32)

R.T.: 18.435 min

Delta R.T.: 0.000 min

Response: 2089767

Conc: 23.54 ug/ml



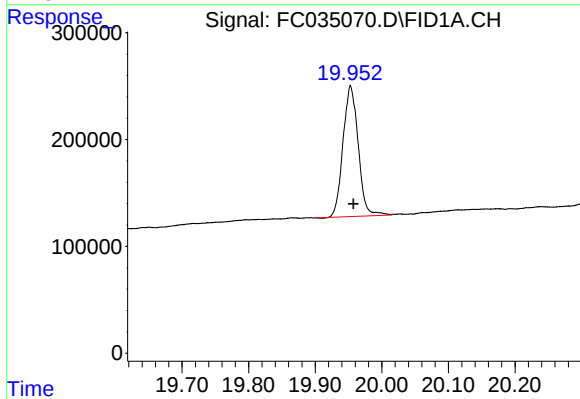
#19 n-Tetratriacontane (C34)

R.T.: 19.216 min

Delta R.T.: -0.002 min

Response: 1979171

Conc: 21.87 ug/ml



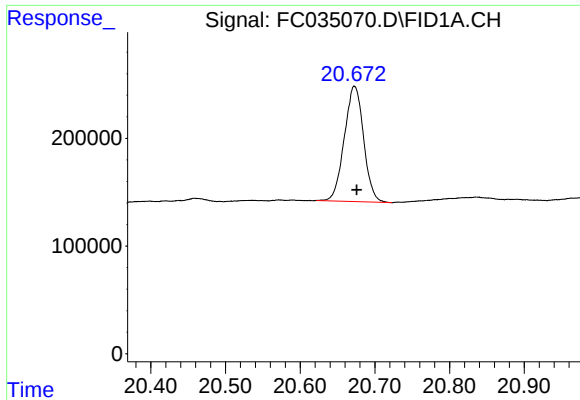
#20 n-Hexatriacontane (C36)

R.T.: 19.953 min

Delta R.T.: -0.004 min

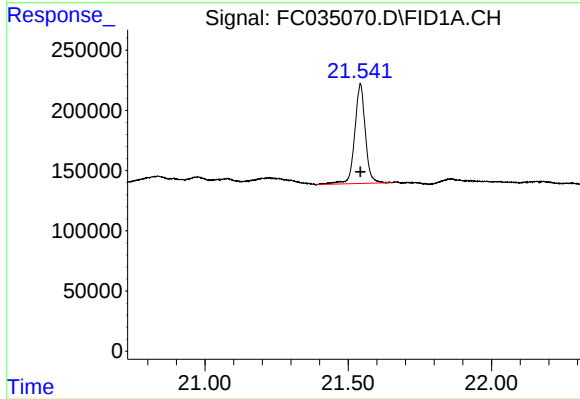
Response: 1938305

Conc: 21.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.673 min
Delta R.T.: -0.003 min
Response: 1920966
Conc: 20.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.542 min
Delta R.T.: 0.000 min
Response: 2121678
Conc: 22.58 ug/ml