

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052920AL\
 Data File : FC047657.D
 Signal(s) : FID1A.CH
 Acq On : 30 May 2020 2:15
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 30 03:04:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 2020
 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)	11.738	2433506	20.357 ug/ml
Spiked Amount 50.000		Recovery =	40.71%
12) S 1-chlorooctadecane (S...	13.151	1946815	19.849 ug/ml
Spiked Amount 50.000		Recovery =	39.70%
Target Compounds			
1) T n-Nonane (C9)	3.546	2309691	22.783 ug/ml
2) T n-Decane (C10)	4.609	2353799	23.034 ug/ml
3) T A~Naphthalene (C11.7)	6.208	2325591	22.334 ug/ml
4) T n-Dodecane (C12)	6.610	2407256	22.791 ug/ml
5) T A~2-methylnaphthalene...	7.255	2339856	22.281 ug/ml
6) T n-Tetradecane (C14)	8.388	2364875	22.358 ug/ml
7) T n-Hexadecane (C16)	9.974	2291664	21.659 ug/ml
8) T n-Octadecane (C18)	11.406	2344388	20.936 ug/ml
10) T n-Eicosane (C20)	12.705	2312393	20.322 ug/ml
11) T n-Heneicosane (C21)	13.313	2278773	20.044 ug/ml
13) T n-Docosane (C22)	13.895	2264598	19.928 ug/ml
14) T n-Tetracosane (C24)	14.992	2241658	19.812 ug/ml
15) T n-Hexacosane (C26)	16.006	2186941	19.525 ug/ml
16) T n-Octacosane (C28)	16.950	2195553	19.685 ug/ml
17) T n-Tricontane (C30)	17.833	2189526	20.251 ug/ml
18) T n-Dotriacontane (C32)	18.660	2043508	20.722 ug/ml
19) T n-Tetratriacontane (C34)	19.439	1930864	21.051 ug/ml
20) T n-Hexatriacontane (C36)	20.174	1858891	21.435 ug/ml
21) T n-Octatriacontane (C38)	20.926	1771747	21.958 ug/ml
22) T n-Tetracontane (C40)	21.871	1848069	22.726 ug/ml

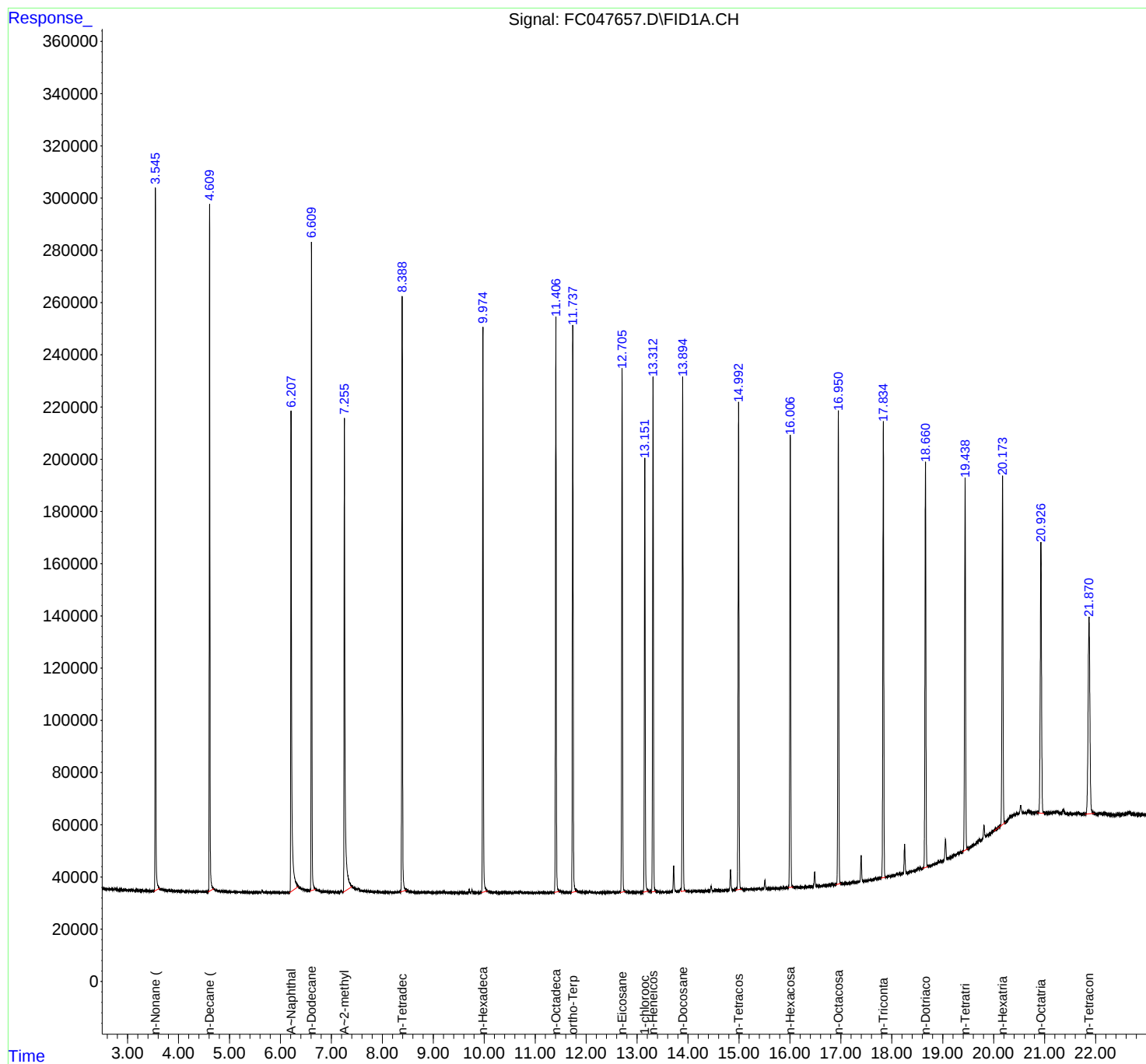
(f)=RT Delta > 1/2 Window

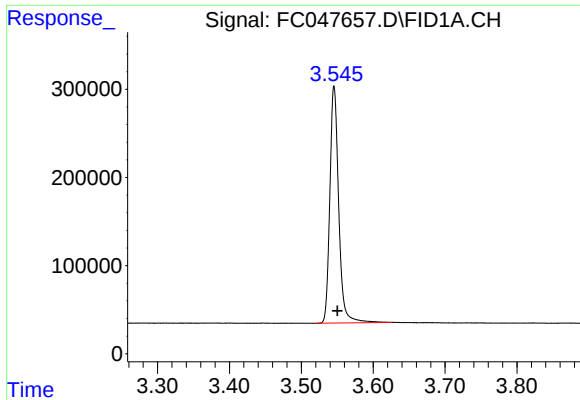
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052920AL\
Data File : FC047657.D
Signal(s) : FID1A.CH
Acq On : 30 May 2020 2:15
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: May 30 03:04:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050820.M
Quant Title : GC Extractables
QLast Update : Fri May 08 16:49:27 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

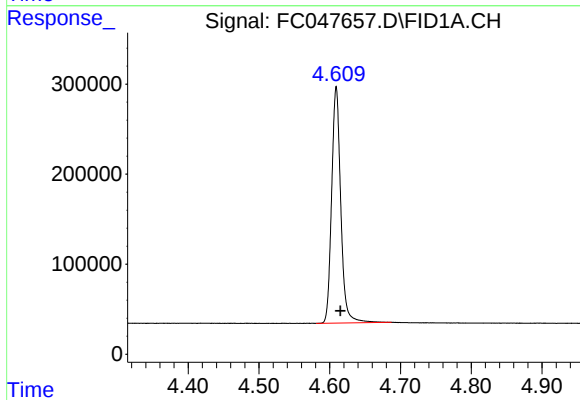
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





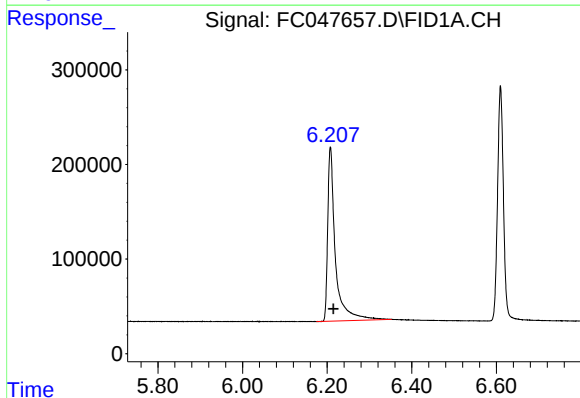
#1 n-Nonane (C9)

R.T.: 3.546 min
Delta R.T.: -0.004 min
Response: 2309691
Conc: 22.78 ug/ml



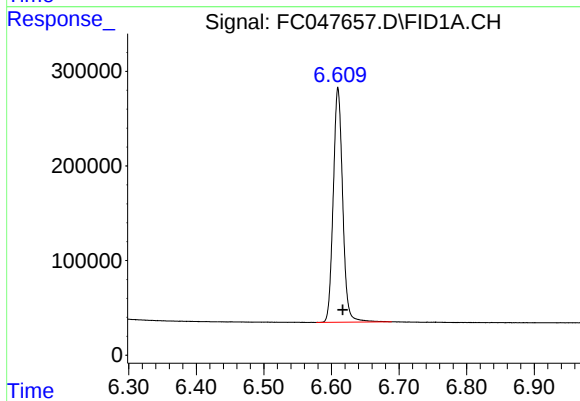
#2 n-Decane (C10)

R.T.: 4.609 min
Delta R.T.: -0.006 min
Response: 2353799
Conc: 23.03 ug/ml



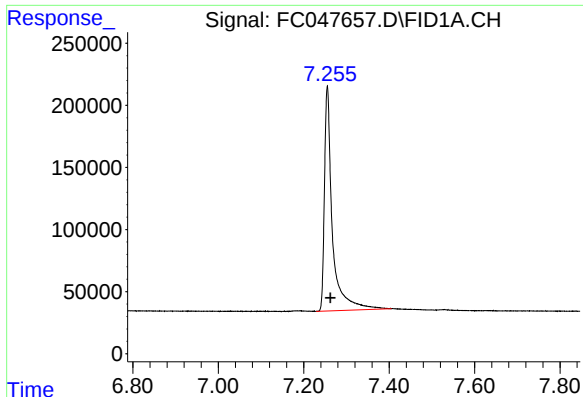
#3 A~Naphthalene (C11.7)

R.T.: 6.208 min
Delta R.T.: -0.007 min
Response: 2325591
Conc: 22.33 ug/ml



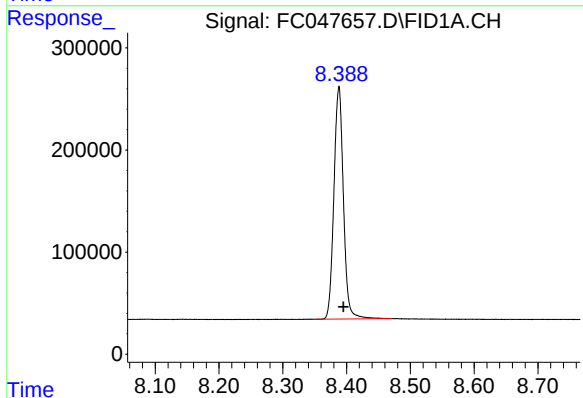
#4 n-Dodecane (C12)

R.T.: 6.610 min
Delta R.T.: -0.007 min
Response: 2407256
Conc: 22.79 ug/ml



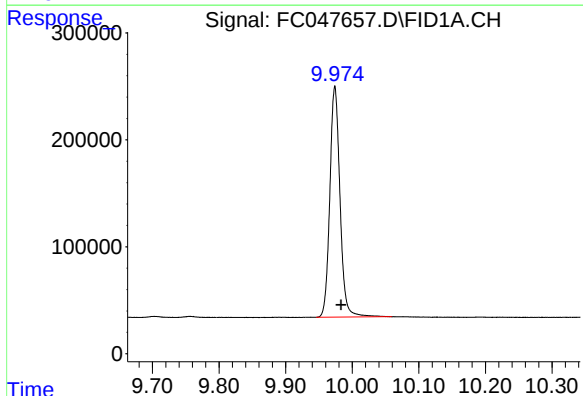
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.255 min
Delta R.T.: -0.007 min
Response: 2339856
Conc: 22.28 ug/ml



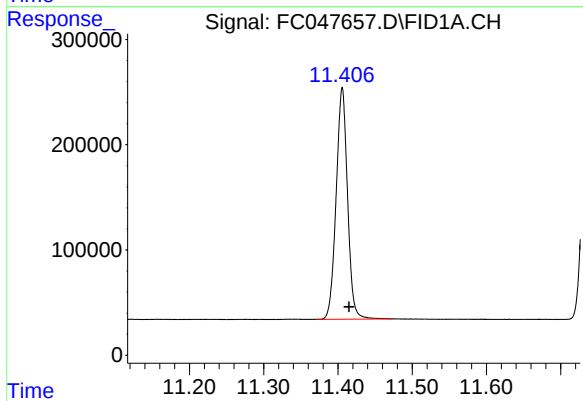
#6 n-Tetradecane (C14)

R.T.: 8.388 min
Delta R.T.: -0.007 min
Response: 2364875
Conc: 22.36 ug/ml



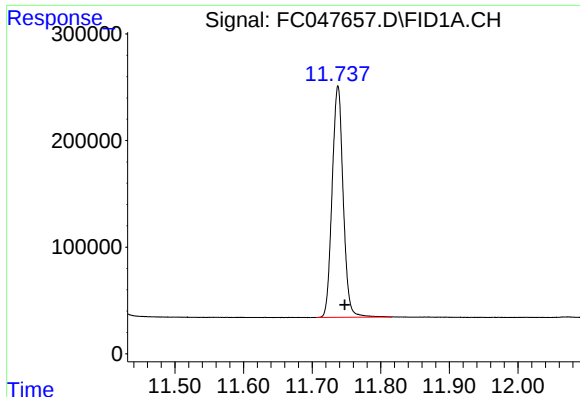
#7 n-Hexadecane (C16)

R.T.: 9.974 min
Delta R.T.: -0.010 min
Response: 2291664
Conc: 21.66 ug/ml



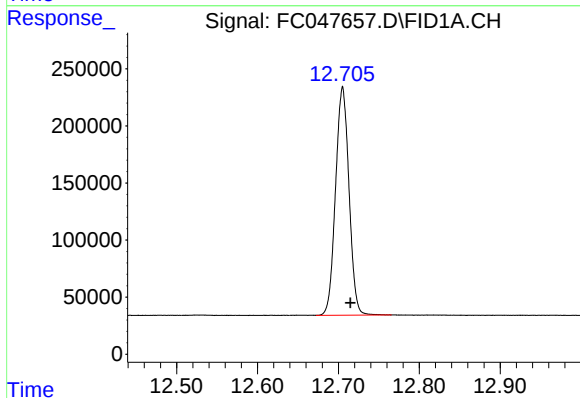
#8 n-Octadecane (C18)

R.T.: 11.406 min
Delta R.T.: -0.009 min
Response: 2344388
Conc: 20.94 ug/ml



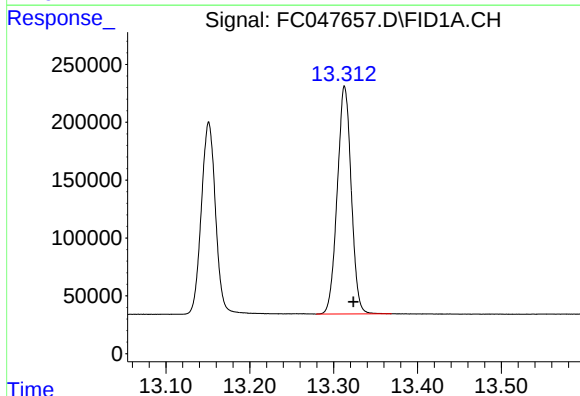
#9 ortho-Terphenyl (SURR)

R.T.: 11.738 min
Delta R.T.: -0.010 min
Response: 2433506
Conc: 20.36 ug/ml



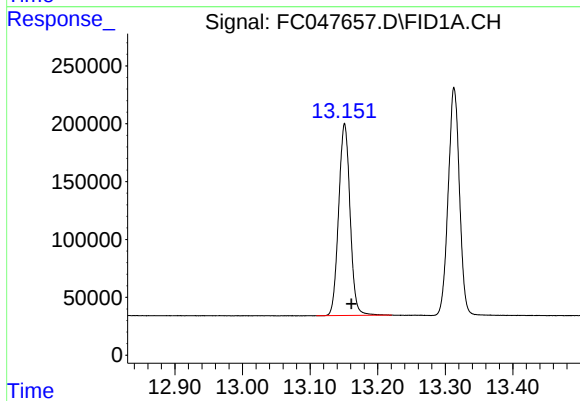
#10 n-Eicosane (C20)

R.T.: 12.705 min
Delta R.T.: -0.010 min
Response: 2312393
Conc: 20.32 ug/ml



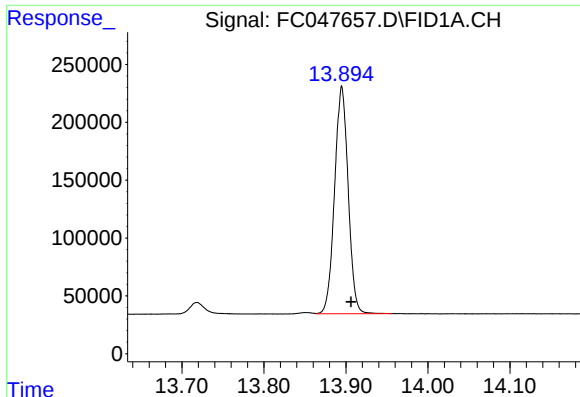
#11 n-Heneicosane (C21)

R.T.: 13.313 min
Delta R.T.: -0.011 min
Response: 2278773
Conc: 20.04 ug/ml



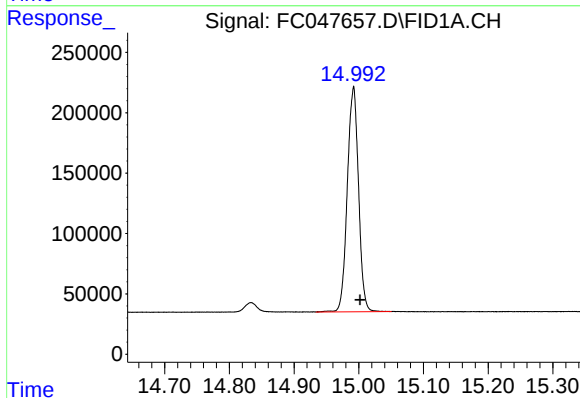
#12 1-chlorooctadecane (SURR)

R.T.: 13.151 min
Delta R.T.: -0.010 min
Response: 1946815
Conc: 19.85 ug/ml



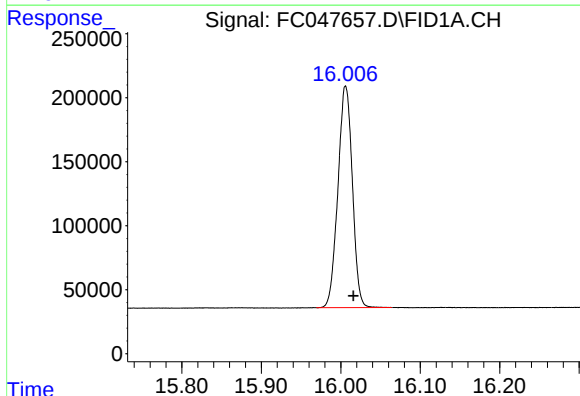
#13 n-Docosane (C22)

R.T.: 13.895 min
Delta R.T.: -0.011 min
Response: 2264598
Conc: 19.93 ug/ml



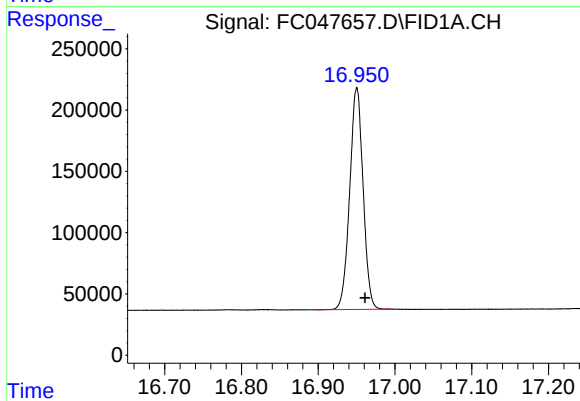
#14 n-Tetracosane (C24)

R.T.: 14.992 min
Delta R.T.: -0.010 min
Response: 2241658
Conc: 19.81 ug/ml



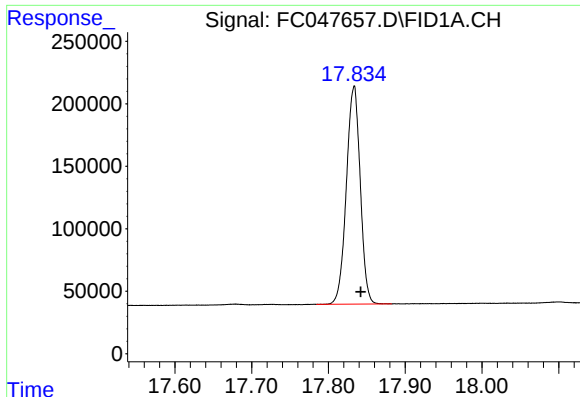
#15 n-Hexacosane (C26)

R.T.: 16.006 min
Delta R.T.: -0.010 min
Response: 2186941
Conc: 19.53 ug/ml



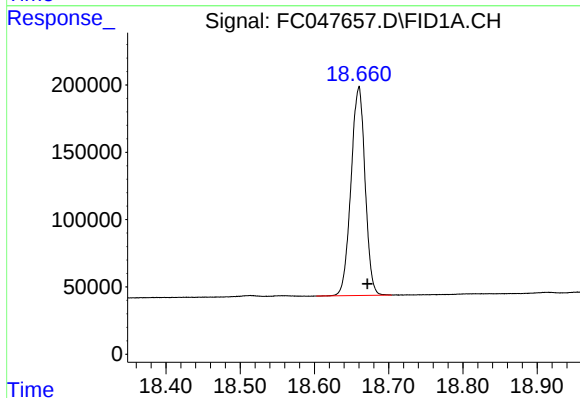
#16 n-Octacosane (C28)

R.T.: 16.950 min
Delta R.T.: -0.011 min
Response: 2195553
Conc: 19.68 ug/ml



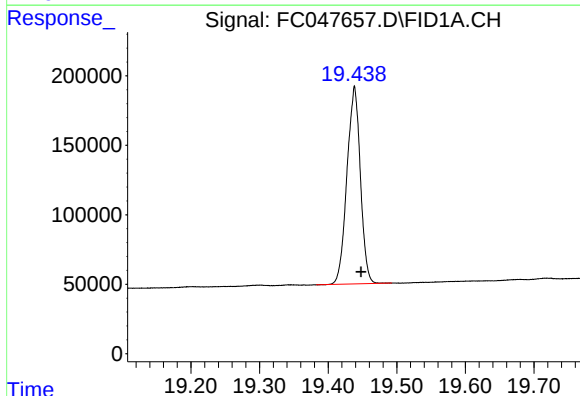
#17 n-Tricontane (C30)

R.T.: 17.833 min
Delta R.T.: -0.009 min
Response: 2189526
Conc: 20.25 ug/ml



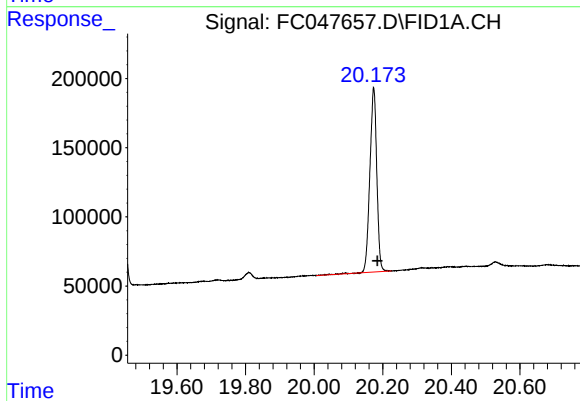
#18 n-Dotriacontane (C32)

R.T.: 18.660 min
Delta R.T.: -0.012 min
Response: 2043508
Conc: 20.72 ug/ml



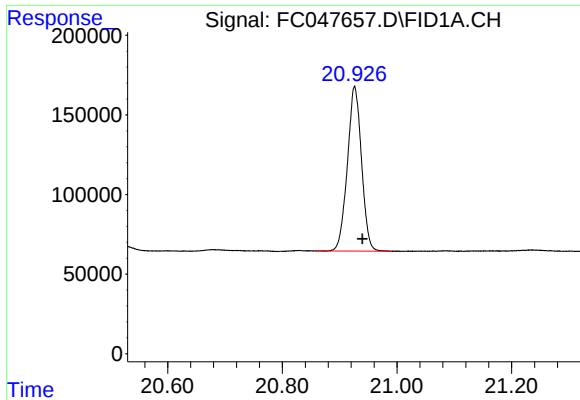
#19 n-Tetratriacontane (C34)

R.T.: 19.439 min
Delta R.T.: -0.010 min
Response: 1930864
Conc: 21.05 ug/ml



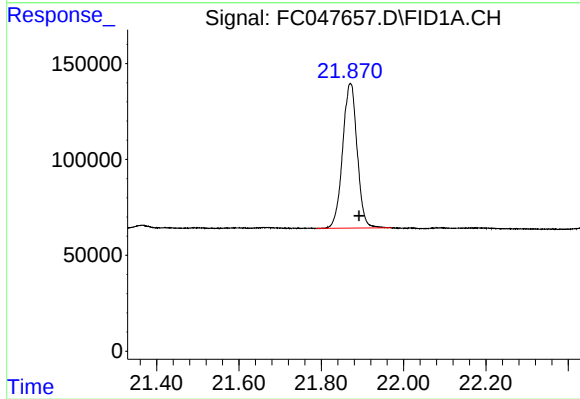
#20 n-Hexatriacontane (C36)

R.T.: 20.174 min
Delta R.T.: -0.011 min
Response: 1858891
Conc: 21.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.926 min
Delta R.T.: -0.014 min
Response: 1771747
Conc: 21.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.871 min
Delta R.T.: -0.021 min
Response: 1848069
Conc: 22.73 ug/ml