

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111121AL\
 Data File : FC056750.D
 Signal(s) : FID1A.CH
 Acq On : 12 Nov 2021 6:25
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 12 07:02:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.618	2168288	17.512 ug/ml
Spiked Amount 50.000		Recovery =	35.02%
12) S 1-chlorooctadecane (S...	13.049	1668901	17.344 ug/ml
Spiked Amount 50.000		Recovery =	34.69%
Target Compounds			
1) T n-Nonane (C9)	3.373	2174813	20.094 ug/ml
2) T n-Decane (C10)	4.441	2191866	20.348 ug/ml
3) T A~Naphthalene (C11.7)	6.034	2412570	19.788 ug/ml
4) T n-Dodecane (C12)	6.460	2218575	20.125 ug/ml
5) T A~2-methylnaphthalene...	7.091	2399327	19.593 ug/ml
6) T n-Tetradecane (C14)	8.255	2193825	19.541 ug/ml
7) T n-Hexadecane (C16)	9.855	2152785	18.936 ug/ml
8) T n-Octadecane (C18)	11.295	2148179	18.383 ug/ml
10) T n-Eicosane (C20)	12.604	2037695	17.730 ug/ml
11) T n-Heneicosane (C21)	13.215	2011002	17.499 ug/ml
13) T n-Docosane (C22)	13.800	1970029	17.498 ug/ml
14) T n-Tetracosane (C24)	14.899	1921207	17.433 ug/ml
15) T n-Hexacosane (C26)	15.917	1839174	17.425 ug/ml
16) T n-Octacosane (C28)	16.864	1808198	17.432 ug/ml
17) T n-Tricontane (C30)	17.748	1844634	17.804 ug/ml
18) T n-Dotriacontane (C32)	18.577	2007305	20.951 ug/ml
19) T n-Tetratriacontane (C34)	19.358	1775363	20.241 ug/ml
20) T n-Hexatriacontane (C36)	20.093	2124254	25.953 ug/ml
21) T n-Octatriacontane (C38)	20.829	1751641	21.902 ug/ml
22) T n-Tetracontane (C40)	21.746	1993383	24.195 ug/ml

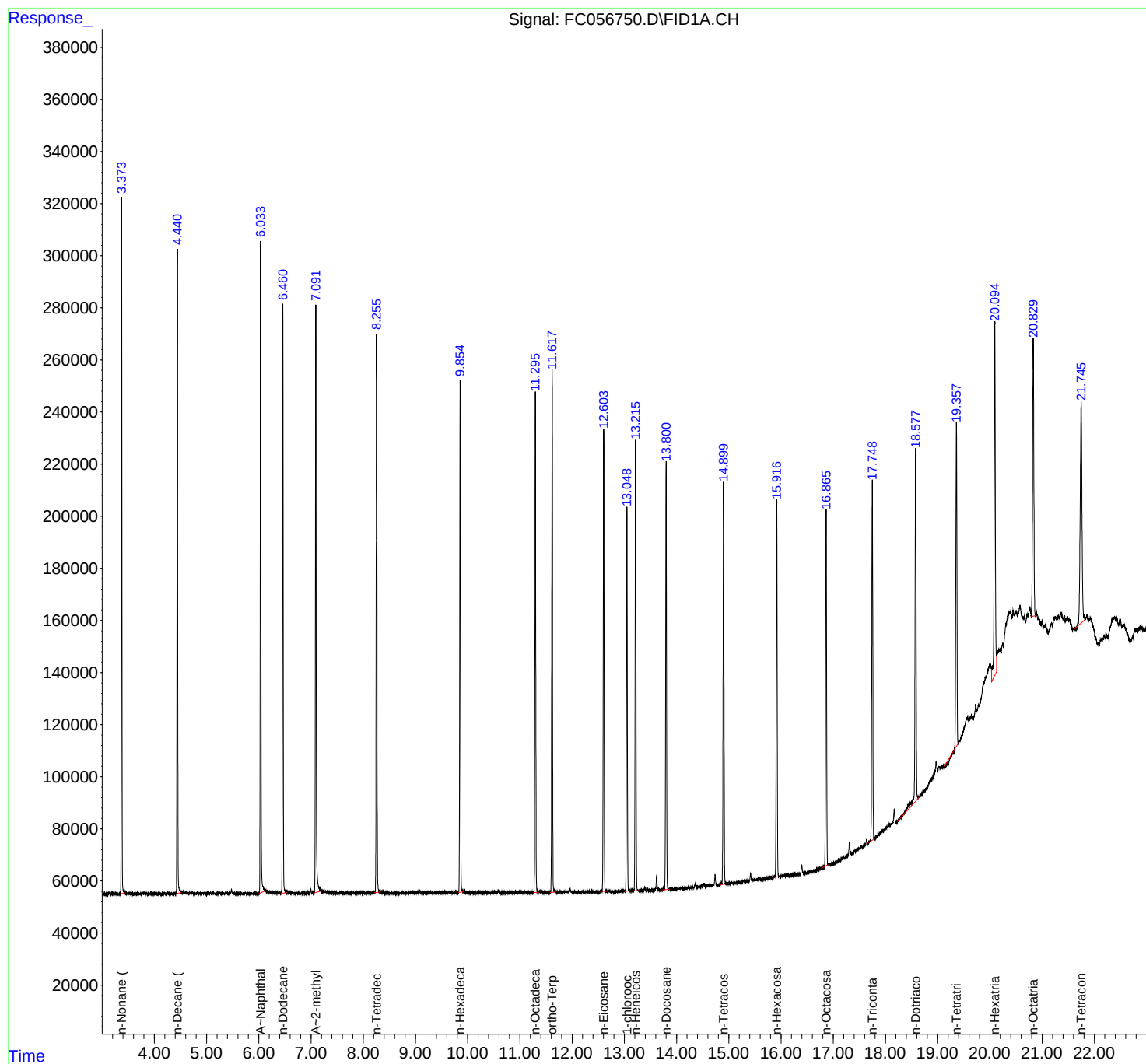
(f)=RT Delta > 1/2 Window

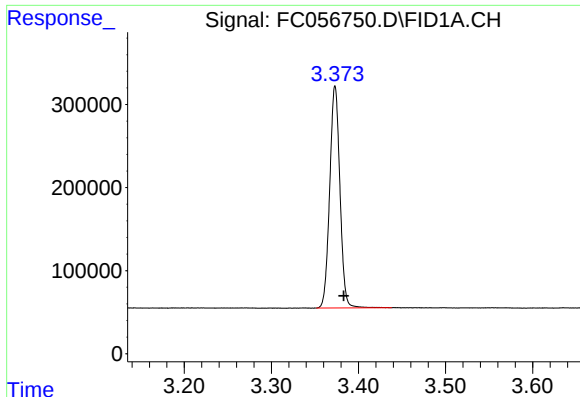
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111121AL\
Data File : FC056750.D
Signal(s) : FID1A.CH
Acq On : 12 Nov 2021 6:25
Operator : AJ\MA
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Nov 12 07:02:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
Quant Title : GC Extractables
QLast Update : Thu Oct 21 01:00:25 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

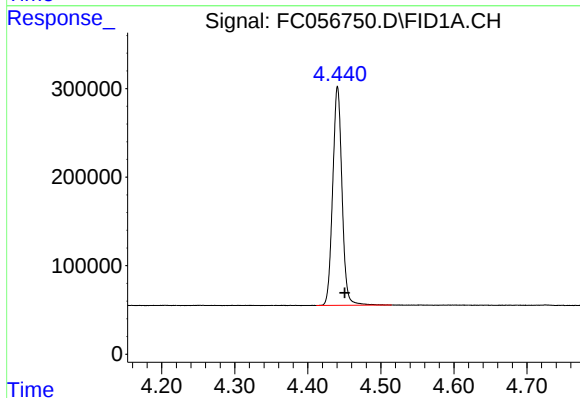
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





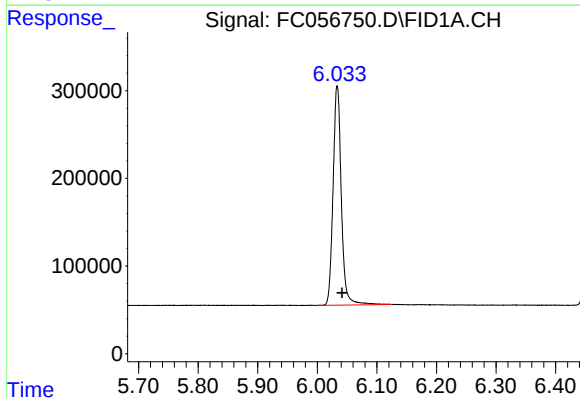
#1 n-Nonane (C9)

R.T.: 3.373 min
Delta R.T.: -0.010 min
Response: 2174813
Conc: 20.09 ug/ml



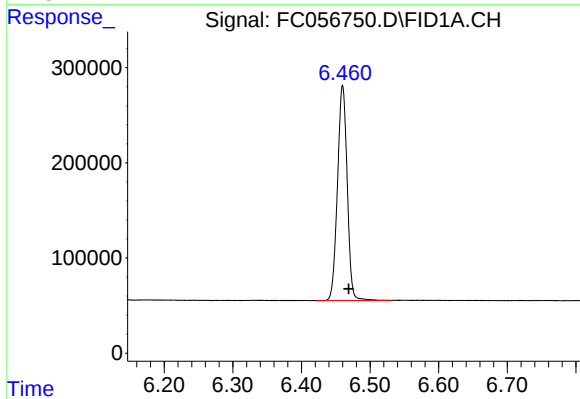
#2 n-Decane (C10)

R.T.: 4.441 min
Delta R.T.: -0.009 min
Response: 2191866
Conc: 20.35 ug/ml



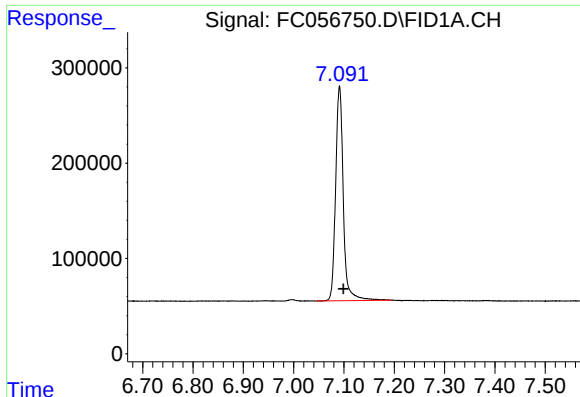
#3 A~Naphthalene (C11.7)

R.T.: 6.034 min
Delta R.T.: -0.008 min
Response: 2412570
Conc: 19.79 ug/ml



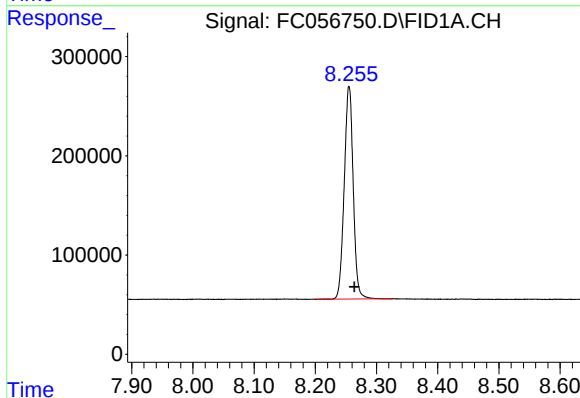
#4 n-Dodecane (C12)

R.T.: 6.460 min
Delta R.T.: -0.009 min
Response: 2218575
Conc: 20.13 ug/ml



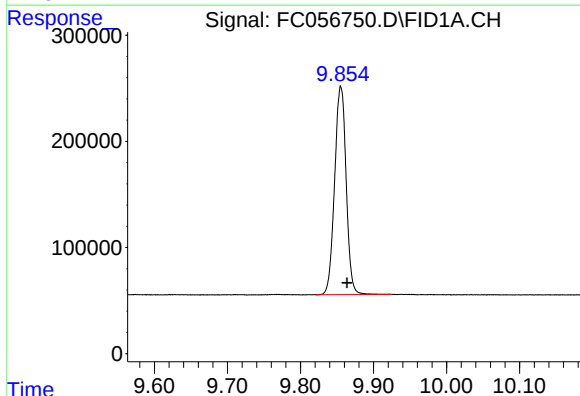
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.091 min
Delta R.T.: -0.007 min
Response: 2399327
Conc: 19.59 ug/ml



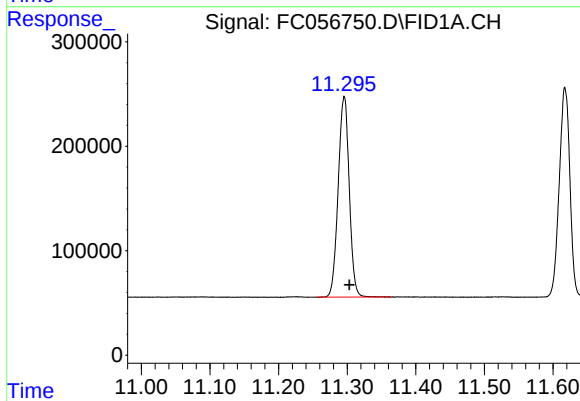
#6 n-Tetradecane (C14)

R.T.: 8.255 min
Delta R.T.: -0.009 min
Response: 2193825
Conc: 19.54 ug/ml



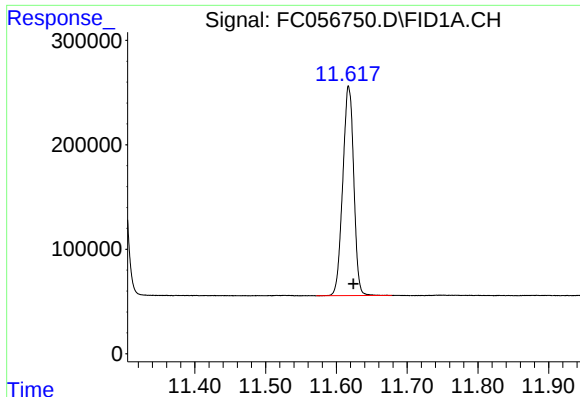
#7 n-Hexadecane (C16)

R.T.: 9.855 min
Delta R.T.: -0.009 min
Response: 2152785
Conc: 18.94 ug/ml



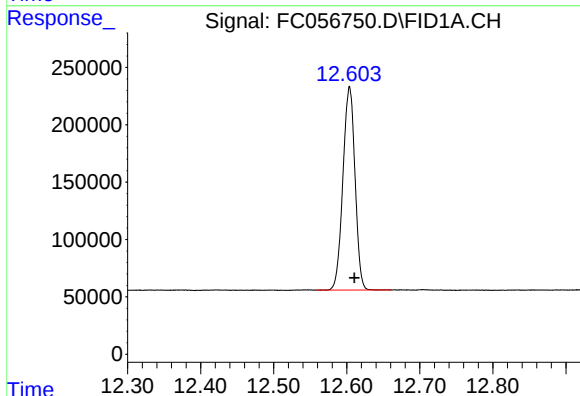
#8 n-Octadecane (C18)

R.T.: 11.295 min
Delta R.T.: -0.008 min
Response: 2148179
Conc: 18.38 ug/ml



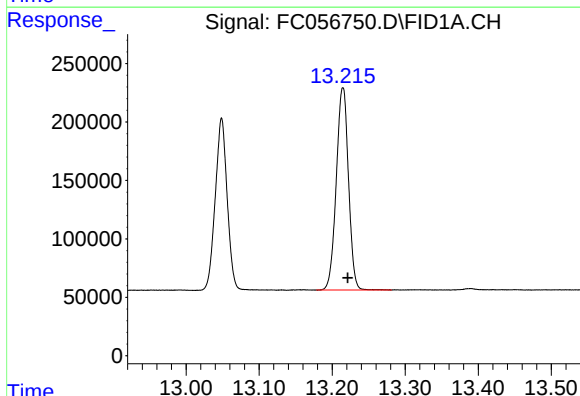
#9 ortho-Terphenyl (SURR)

R.T.: 11.618 min
Delta R.T.: -0.007 min
Response: 2168288
Conc: 17.51 ug/ml



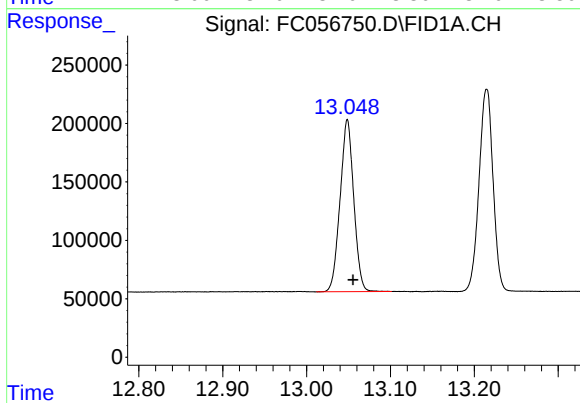
#10 n-Eicosane (C20)

R.T.: 12.604 min
Delta R.T.: -0.007 min
Response: 2037695
Conc: 17.73 ug/ml



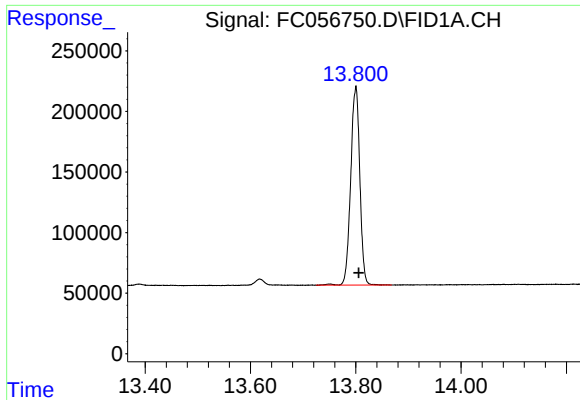
#11 n-Heneicosane (C21)

R.T.: 13.215 min
Delta R.T.: -0.007 min
Response: 2011002
Conc: 17.50 ug/ml



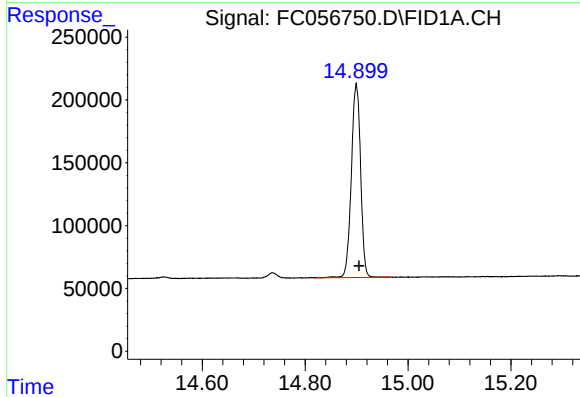
#12 1-chlorooctadecane (SURR)

R.T.: 13.049 min
Delta R.T.: -0.007 min
Response: 1668901
Conc: 17.34 ug/ml



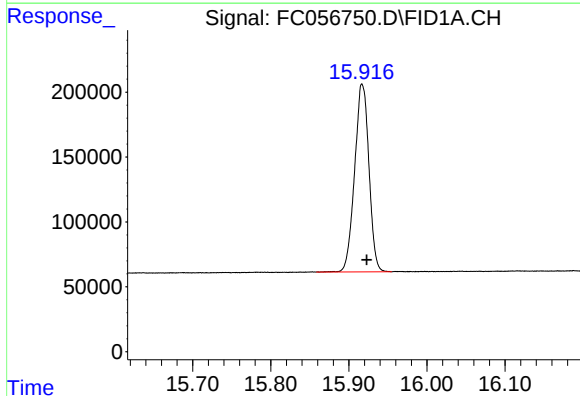
#13 n-Docosane (C22)

R.T.: 13.800 min
Delta R.T.: -0.006 min
Response: 1970029
Conc: 17.50 ug/ml



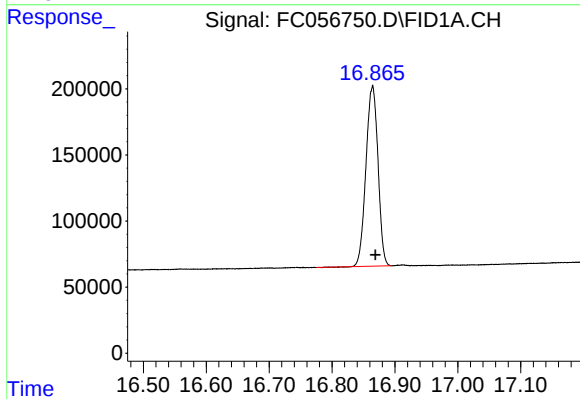
#14 n-Tetracosane (C24)

R.T.: 14.899 min
Delta R.T.: -0.006 min
Response: 1921207
Conc: 17.43 ug/ml



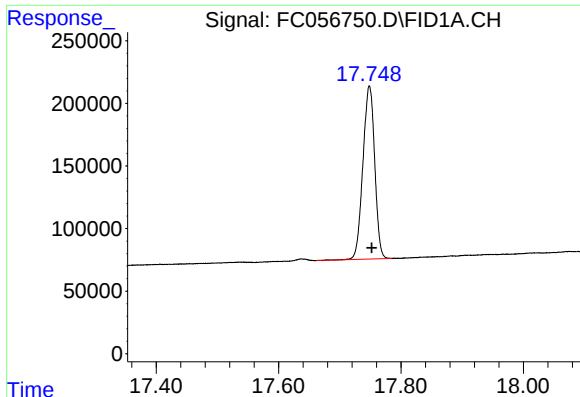
#15 n-Hexacosane (C26)

R.T.: 15.917 min
Delta R.T.: -0.005 min
Response: 1839174
Conc: 17.43 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.864 min
Delta R.T.: -0.005 min
Response: 1808198
Conc: 17.43 ug/ml



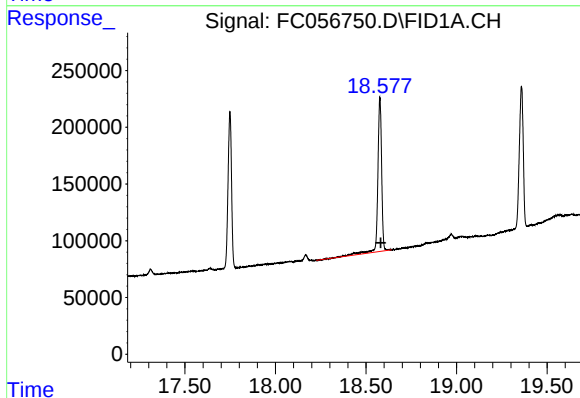
#17 n-Tricontane (C30)

R.T.: 17.748 min

Delta R.T.: -0.004 min

Response: 1844634

Conc: 17.80 ug/ml



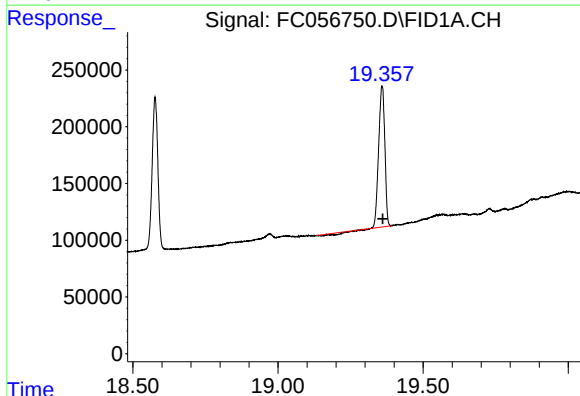
#18 n-Dotriacontane (C32)

R.T.: 18.577 min

Delta R.T.: -0.004 min

Response: 2007305

Conc: 20.95 ug/ml



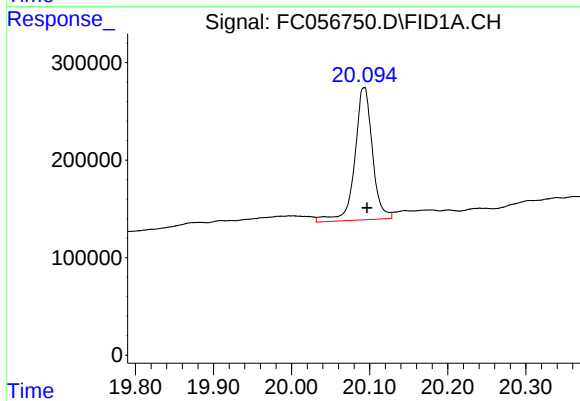
#19 n-Tetratriacontane (C34)

R.T.: 19.358 min

Delta R.T.: -0.002 min

Response: 1775363

Conc: 20.24 ug/ml



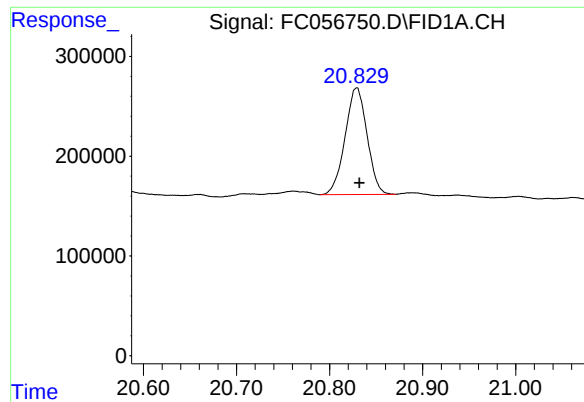
#20 n-Hexatriacontane (C36)

R.T.: 20.093 min

Delta R.T.: -0.004 min

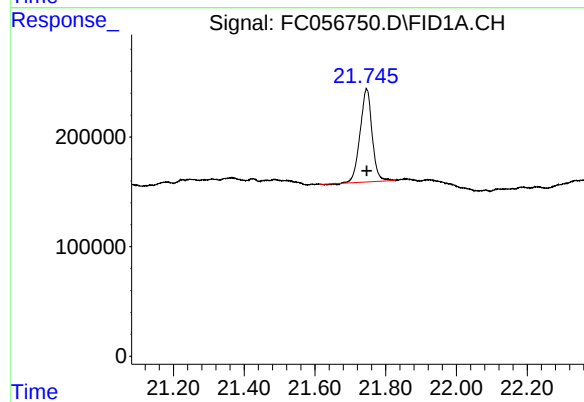
Response: 2124254

Conc: 25.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.829 min
Delta R.T.: -0.003 min
Response: 1751641
Conc: 21.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.746 min
Delta R.T.: 0.000 min
Response: 1993383
Conc: 24.19 ug/ml