

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092421AL\
 Data File : FC055807.D
 Signal(s) : FID1A.CH
 Acq On : 24 Sep 2021 11:17
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 24 23:07:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092021.M
 Quant Title : GC Extractables
 Qlast Update : Tue Sep 21 03:14:48 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)	11.648	2388534	18.914 ug/ml
Spiked Amount 50.000		Recovery =	37.83%
12) S 1-chlorooctadecane (S...	13.081	1874782	18.974 ug/ml
Spiked Amount 50.000		Recovery =	37.95%
Target Compounds			
1) T n-Nonane (C9)	3.400	2173202	19.555 ug/ml
2) T n-Decane (C10)	4.468	2236339	19.965 ug/ml
3) T A~Naphthalene (C11.7)	6.059	2520186	20.075 ug/ml
4) T n-Dodecane (C12)	6.487	2278510	20.362 ug/ml
5) T A~2-methylnaphthalene...	7.116	2536840	20.064 ug/ml
6) T n-Tetradecane (C14)	8.282	2310475	20.412 ug/ml
7) T n-Hexadecane (C16)	9.884	2316883	20.279 ug/ml
8) T n-Octadecane (C18)	11.327	2338137	19.705 ug/ml
10) T n-Eicosane (C20)	12.635	2259491	19.142 ug/ml
11) T n-Heneicosane (C21)	13.247	2239954	18.775 ug/ml
13) T n-Docosane (C22)	13.834	2203671	18.601 ug/ml
14) T n-Tetracosane (C24)	14.935	2100343	17.750 ug/ml
15) T n-Hexacosane (C26)	15.954	1995393	17.512 ug/ml
16) T n-Octacosane (C28)	16.903	1905702	17.520 ug/ml
17) T n-Tricontane (C30)	17.790	1844741	18.236 ug/ml
18) T n-Dotriacontane (C32)	18.620	1770621	19.377 ug/ml
19) T n-Tetratriacontane (C34)	19.404	1731120	20.046 ug/ml
20) T n-Hexatriacontane (C36)	20.139	1692619	19.901 ug/ml
21) T n-Octatriacontane (C38)	20.884	1597937	20.992 ug/ml
22) T n-Tetracontane (C40)	21.811	1675724	23.923 ug/ml

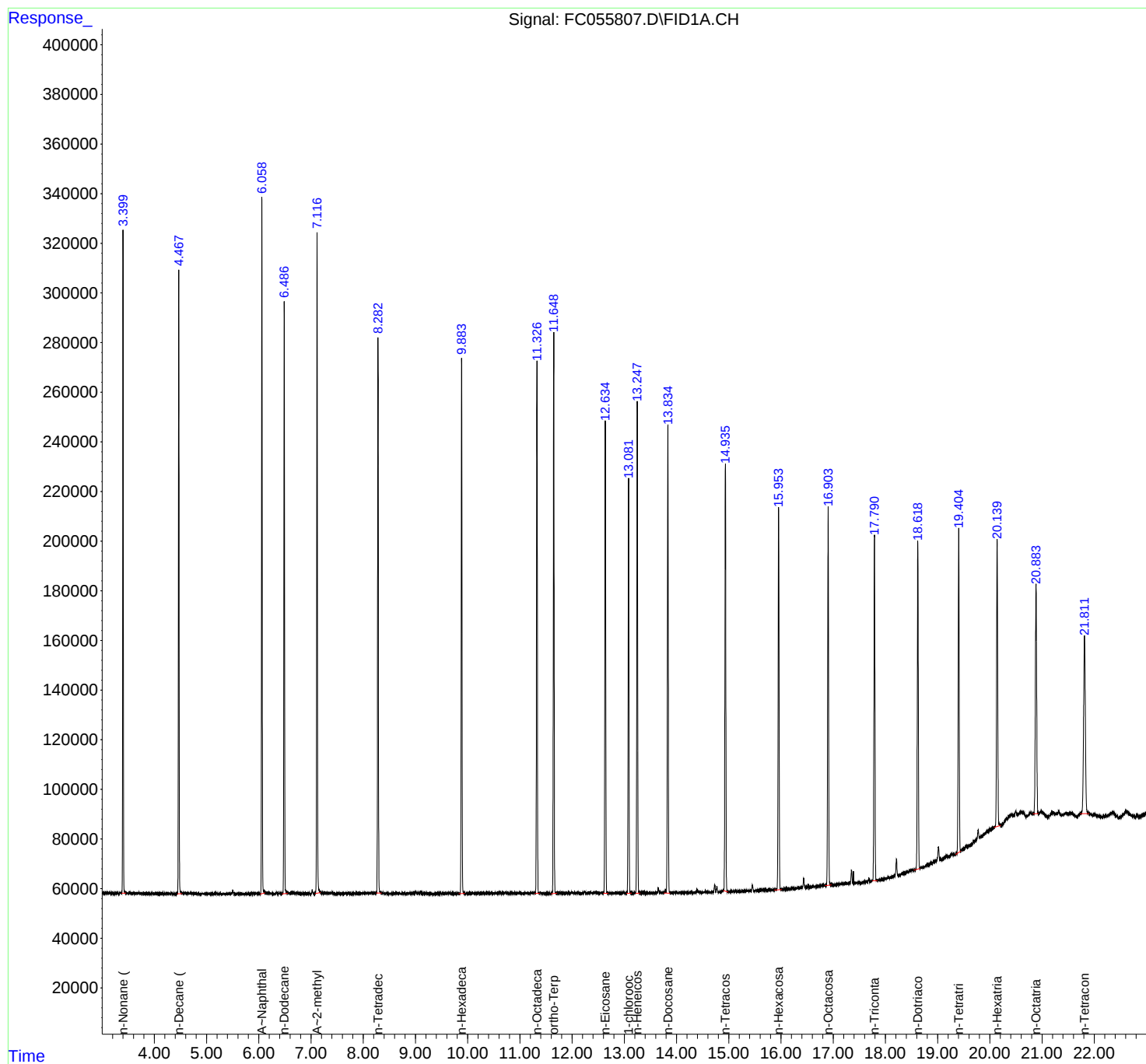
(f)=RT Delta > 1/2 Window

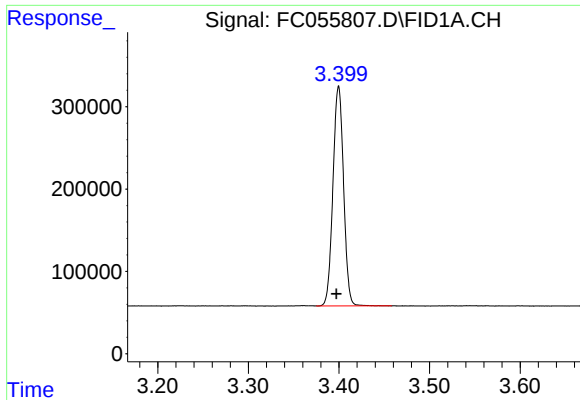
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092421AL\
Data File : FC055807.D
Signal(s) : FID1A.CH
Acq On : 24 Sep 2021 11:17
Operator : AJ\MA
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
Quant Time: Sep 24 23:07:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092021.M
Quant Title : GC Extractables
QLast Update : Tue Sep 21 03:14:48 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

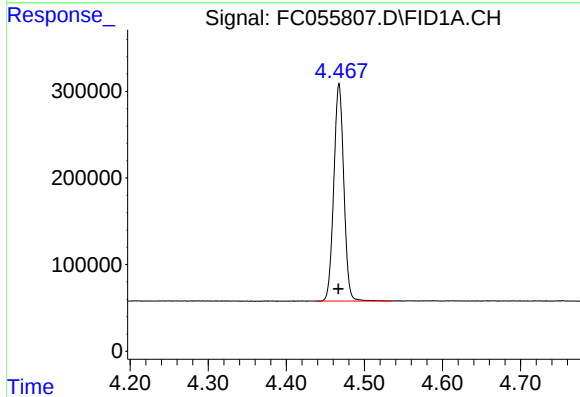
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





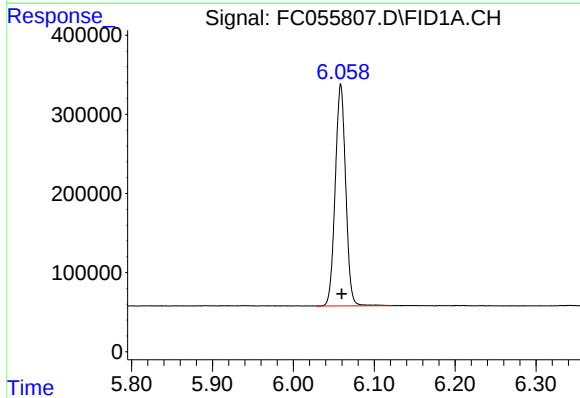
#1 n-Nonane (C9)

R.T.: 3.400 min
Delta R.T.: 0.003 min
Response: 2173202
Conc: 19.55 ug/ml



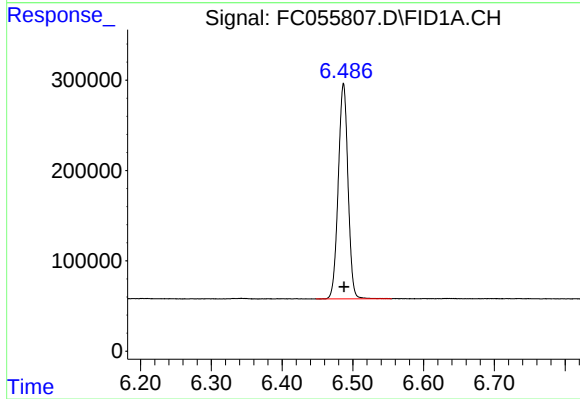
#2 n-Decane (C10)

R.T.: 4.468 min
Delta R.T.: 0.001 min
Response: 2236339
Conc: 19.97 ug/ml



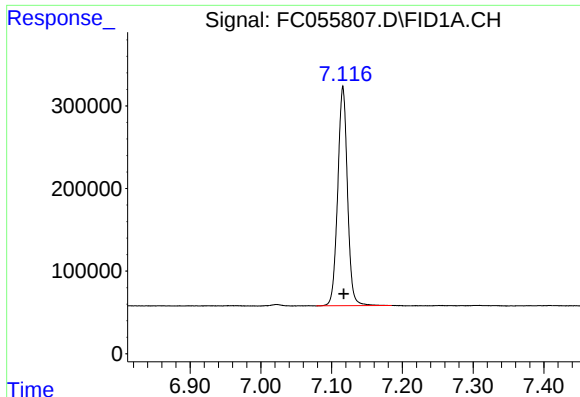
#3 A~Naphthalene (C11.7)

R.T.: 6.059 min
Delta R.T.: -0.001 min
Response: 2520186
Conc: 20.08 ug/ml



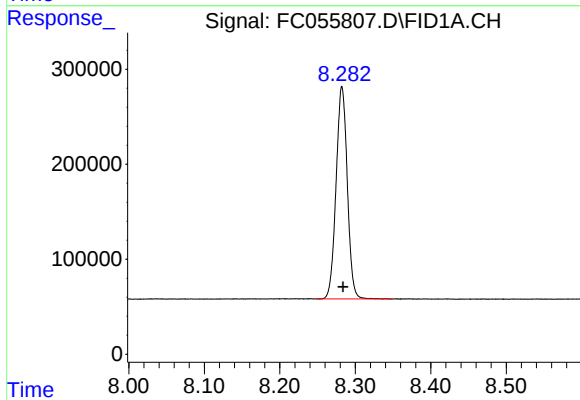
#4 n-Dodecane (C12)

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 2278510
Conc: 20.36 ug/ml



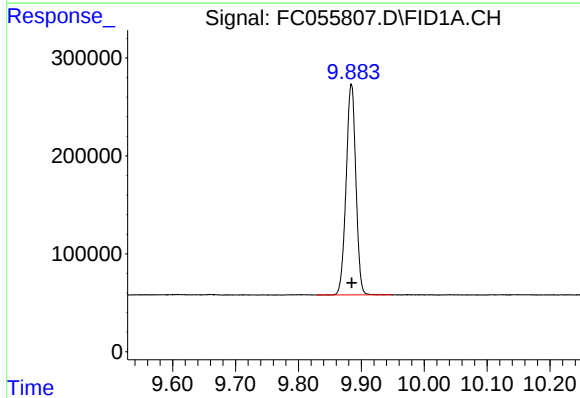
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.116 min
Delta R.T.: -0.001 min
Response: 2536840
Conc: 20.06 ug/ml



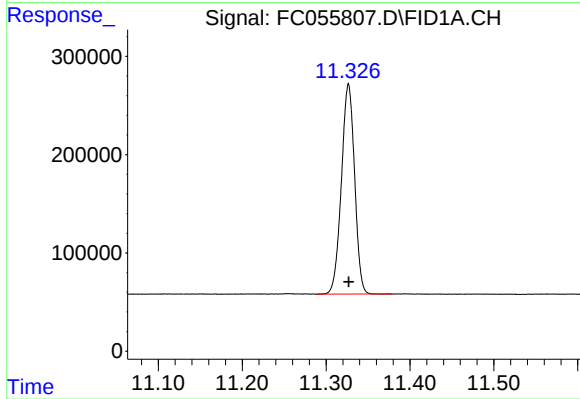
#6 n-Tetradecane (C14)

R.T.: 8.282 min
Delta R.T.: -0.001 min
Response: 2310475
Conc: 20.41 ug/ml



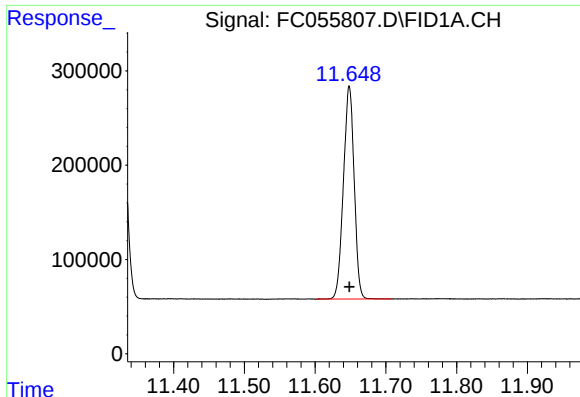
#7 n-Hexadecane (C16)

R.T.: 9.884 min
Delta R.T.: 0.000 min
Response: 2316883
Conc: 20.28 ug/ml



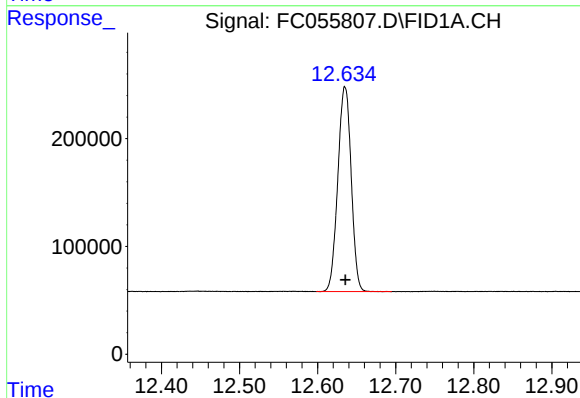
#8 n-Octadecane (C18)

R.T.: 11.327 min
Delta R.T.: 0.000 min
Response: 2338137
Conc: 19.71 ug/ml



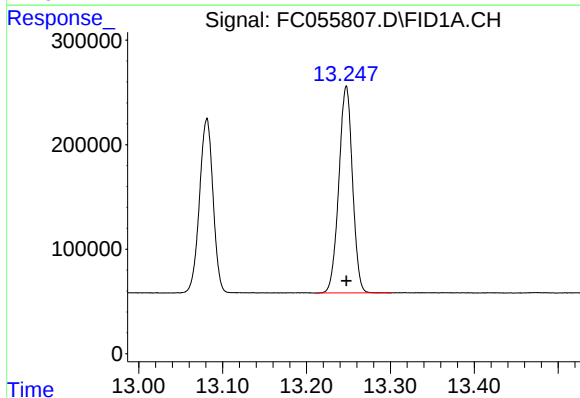
#9 ortho-Terphenyl (SURR)

R.T.: 11.648 min
Delta R.T.: 0.000 min
Response: 2388534
Conc: 18.91 ug/ml



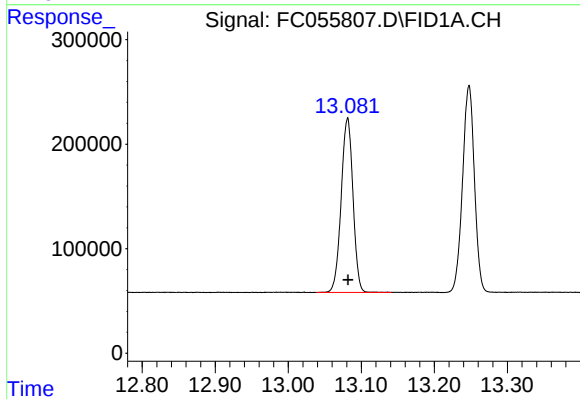
#10 n-Eicosane (C20)

R.T.: 12.635 min
Delta R.T.: 0.000 min
Response: 2259491
Conc: 19.14 ug/ml



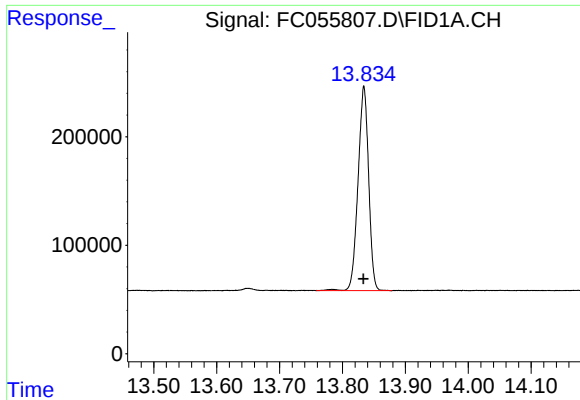
#11 n-Heneicosane (C21)

R.T.: 13.247 min
Delta R.T.: 0.000 min
Response: 2239954
Conc: 18.77 ug/ml



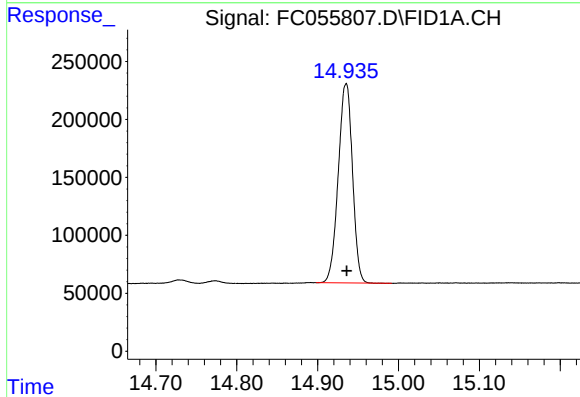
#12 1-chlorooctadecane (SURR)

R.T.: 13.081 min
Delta R.T.: 0.000 min
Response: 1874782
Conc: 18.97 ug/ml



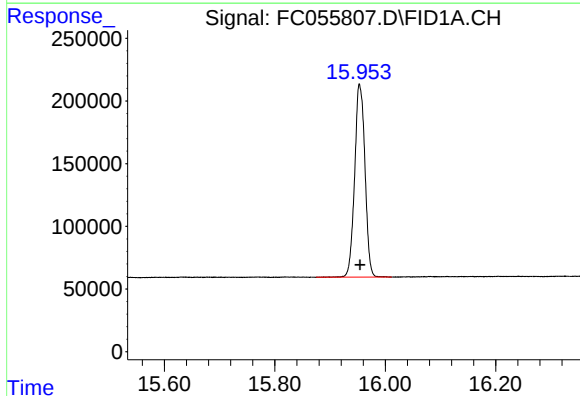
#13 n-Docosane (C22)

R.T.: 13.834 min
Delta R.T.: 0.000 min
Response: 2203671
Conc: 18.60 ug/ml



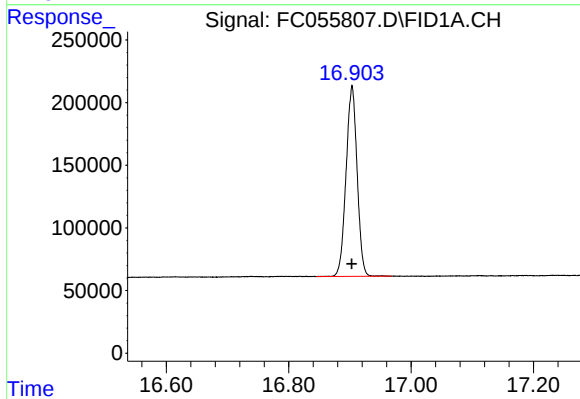
#14 n-Tetracosane (C24)

R.T.: 14.935 min
Delta R.T.: 0.000 min
Response: 2100343
Conc: 17.75 ug/ml



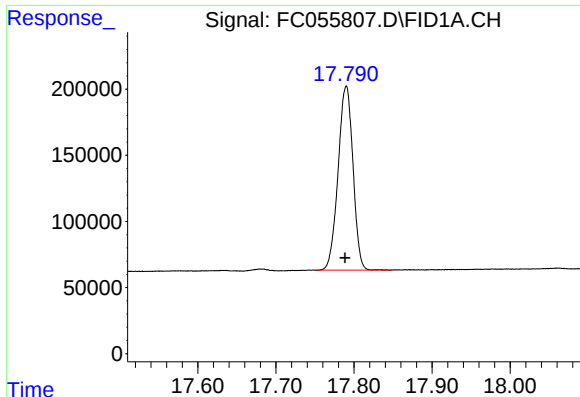
#15 n-Hexacosane (C26)

R.T.: 15.954 min
Delta R.T.: 0.000 min
Response: 1995393
Conc: 17.51 ug/ml



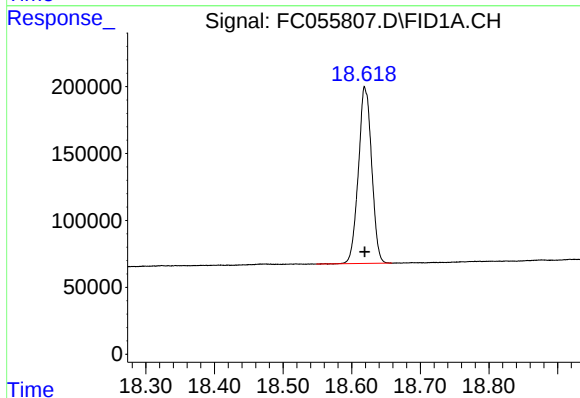
#16 n-Octacosane (C28)

R.T.: 16.903 min
Delta R.T.: 0.000 min
Response: 1905702
Conc: 17.52 ug/ml



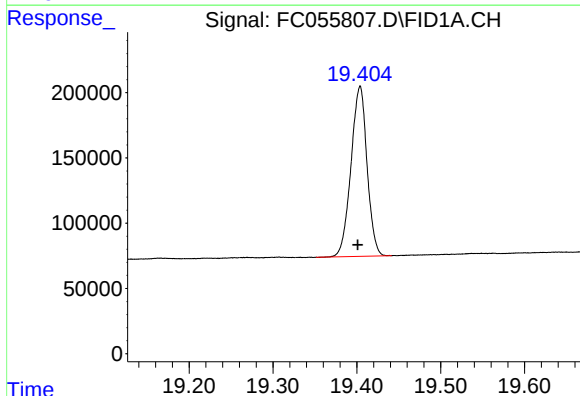
#17 n-Tricontane (C30)

R.T.: 17.790 min
Delta R.T.: 0.001 min
Response: 1844741
Conc: 18.24 ug/ml



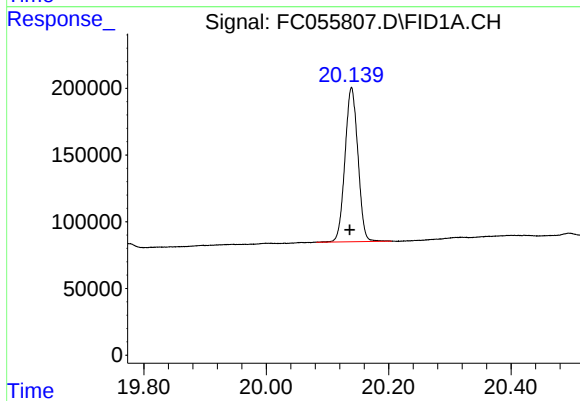
#18 n-Dotriacontane (C32)

R.T.: 18.620 min
Delta R.T.: 0.000 min
Response: 1770621
Conc: 19.38 ug/ml



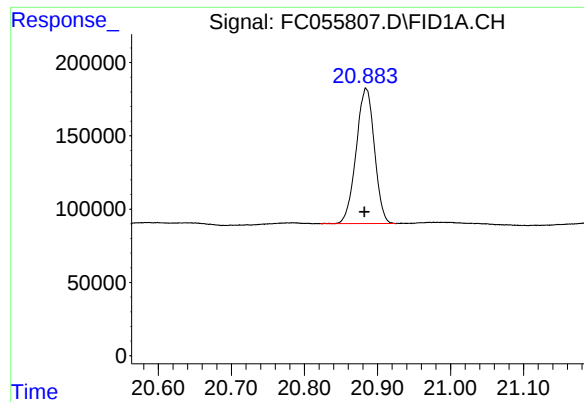
#19 n-Tetratriacontane (C34)

R.T.: 19.404 min
Delta R.T.: 0.003 min
Response: 1731120
Conc: 20.05 ug/ml



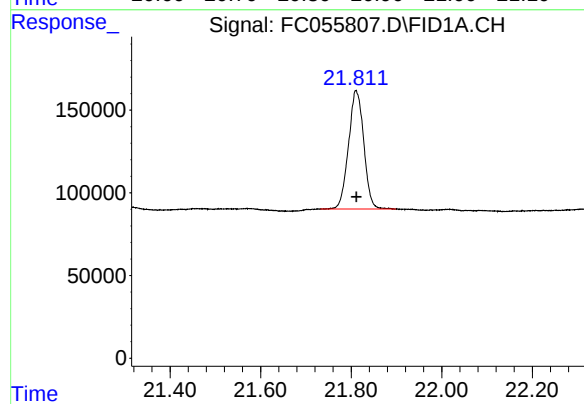
#20 n-Hexatriacontane (C36)

R.T.: 20.139 min
Delta R.T.: 0.003 min
Response: 1692619
Conc: 19.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.884 min
Delta R.T.: 0.002 min
Response: 1597937
Conc: 20.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.811 min
Delta R.T.: 0.000 min
Response: 1675724
Conc: 23.92 ug/ml