

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122021AL\
 Data File : FC057621.D
 Signal(s) : FID1A.CH
 Acq On : 20 Dec 2021 15:44
 Operator : AJ\MA
 Sample : M5092-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 21 01:12:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 Qlast Update : Tue Dec 14 20:43:13 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			
12) S 1-chlorooctadecane (S...	12.240	3460765	31.251 ug/mlm
Spiked Amount 50.000		Recovery =	62.50%
Target Compounds			
1) T n-Nonane (C9)	2.671	3143122	25.440 ug/mlm
2) T n-Decane (C10)	3.674	4100204	32.919 ug/ml
4) T n-Dodecane (C12)	5.662	6450598	52.234 ug/mlm
6) T n-Tetradecane (C14)	7.462	17403963	140.550 ug/mlm
7) T n-Hexadecane (C16)	9.051	6936757	55.323 ug/ml
8) T n-Octadecane (C18)	10.492	6321999	48.842 ug/ml
10) T n-Eicosane (C20)	11.801	5909275	45.487 ug/mlm
11) T n-Heneicosane (C21)	12.413	5781364	44.051 ug/mlm
13) T n-Docosane (C22)	12.997	5745795	43.715 ug/mlm
14) T n-Tetracosane (C24)	14.099	5790566	43.537 ug/mlm
15) T n-Hexacosane (C26)	15.119	5792110	44.171 ug/mlm
16) T n-Octacosane (C28)	16.070	5800266	44.107 ug/mlm
17) T n-Tricontane (C30)	16.956	5509563	40.313 ug/ml
18) T n-Dotriacontane (C32)	17.789	5293671	39.482 ug/ml
19) T n-Tetratriacontane (C34)	18.571	4903844	37.608 ug/mlm
20) T n-Hexatriacontane (C36)	19.311	4027657	33.920 ug/mlm
21) T n-Octatriacontane (C38)	20.033	3818748	34.769 ug/mlm
22) T n-Tetracontane (C40)	20.906	3695673	37.015 ug/ml

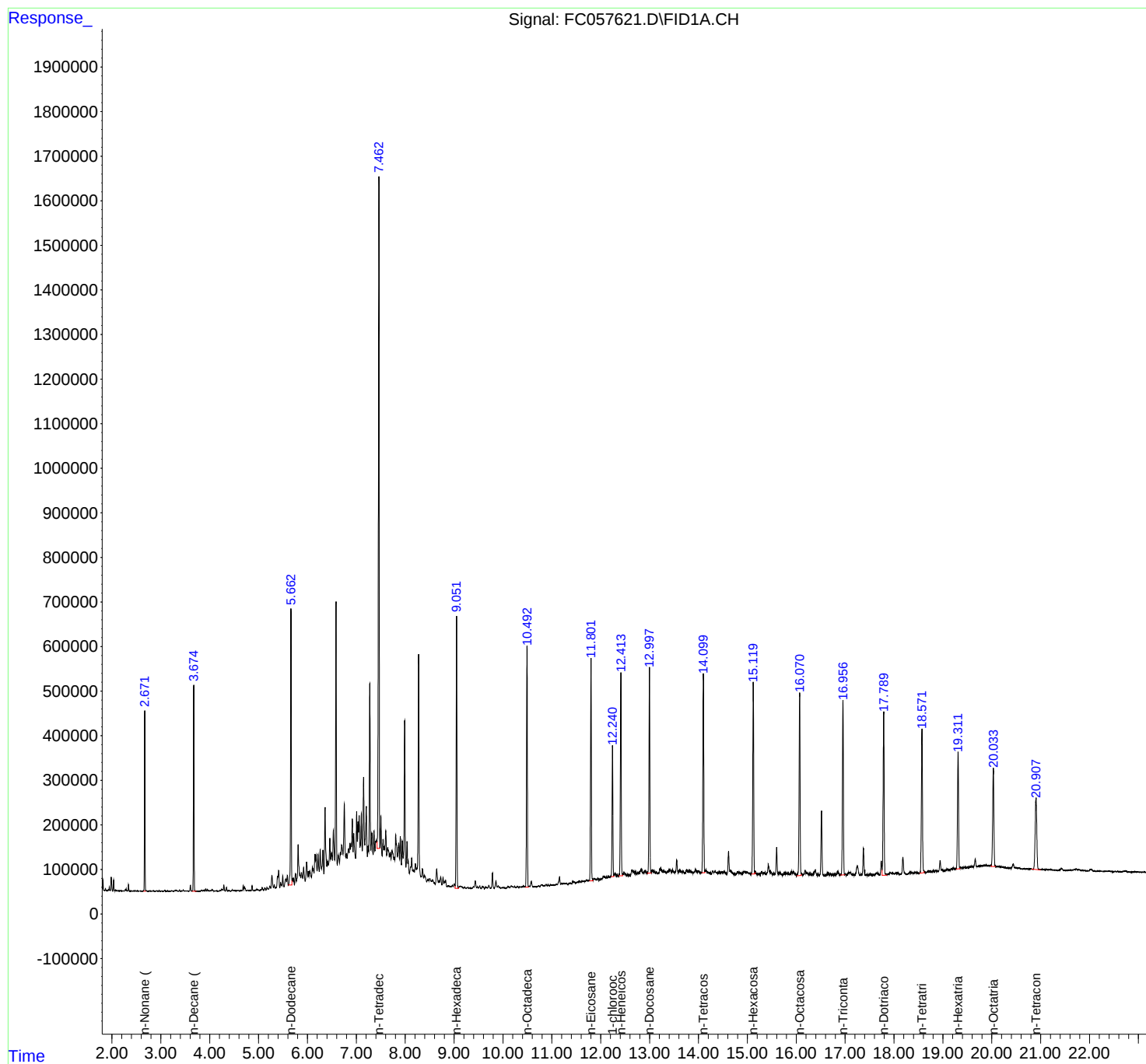
(f)=RT Delta > 1/2 Window

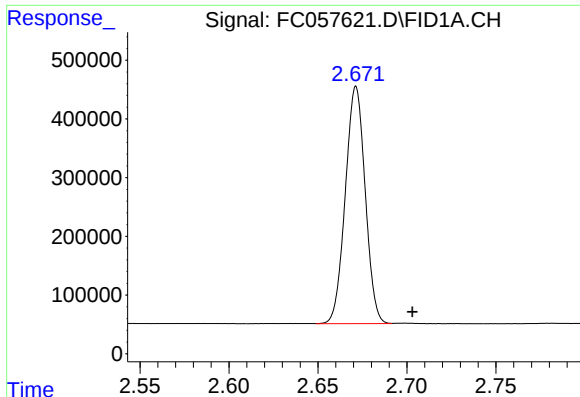
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122021AL\
Data File : FC057621.D
Signal(s) : FID1A.CH
Acq On : 20 Dec 2021 15:44
Operator : AJ\MA
Sample : M5092-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E
Quant Time: Dec 21 01:12:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 20:43:13 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

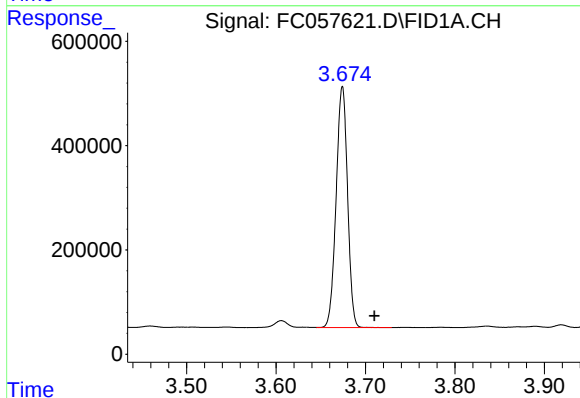
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





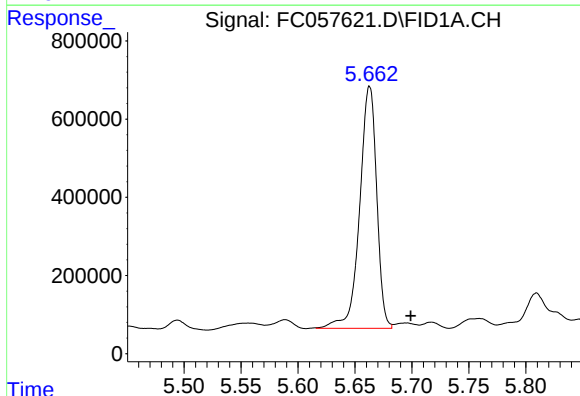
#1 n-Nonane (C9)

R.T.: 2.671 min
Delta R.T.: -0.032 min
Response: 3143122
Conc: 25.44 ug/ml m



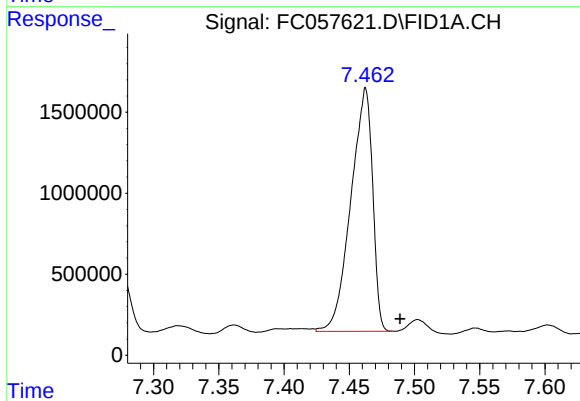
#2 n-Decane (C10)

R.T.: 3.674 min
Delta R.T.: -0.036 min
Response: 4100204
Conc: 32.92 ug/ml



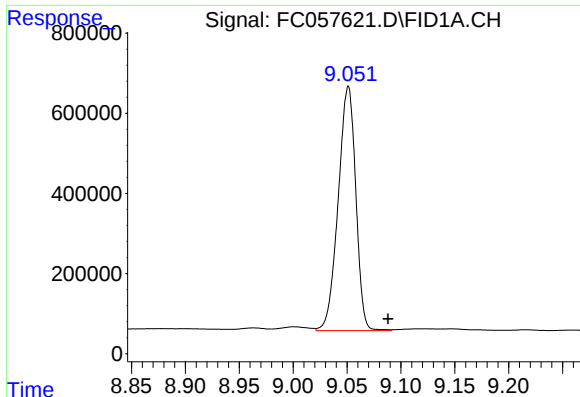
#4 n-Dodecane (C12)

R.T.: 5.662 min
Delta R.T.: -0.037 min
Response: 6450598
Conc: 52.23 ug/ml m



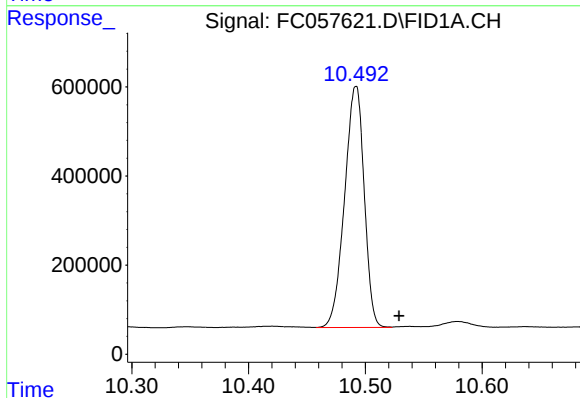
#6 n-Tetradecane (C14)

R.T.: 7.462 min
Delta R.T.: -0.027 min
Response: 17403963
Conc: 140.55 ug/ml m



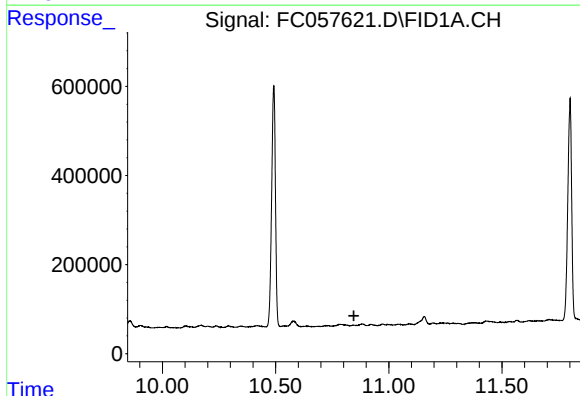
#7 n-Hexadecane (C16)

R.T.: 9.051 min
Delta R.T.: -0.037 min
Response: 6936757
Conc: 55.32 ug/ml



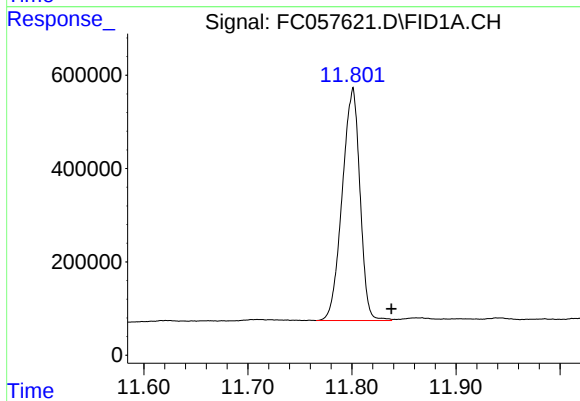
#8 n-Octadecane (C18)

R.T.: 10.492 min
Delta R.T.: -0.037 min
Response: 6321999
Conc: 48.84 ug/ml



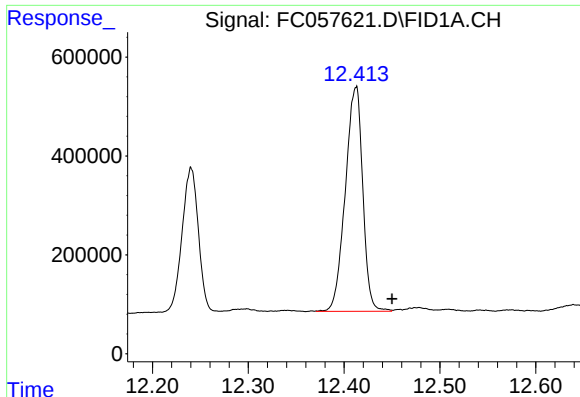
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.846 min
Response: 0
Conc: N.D.



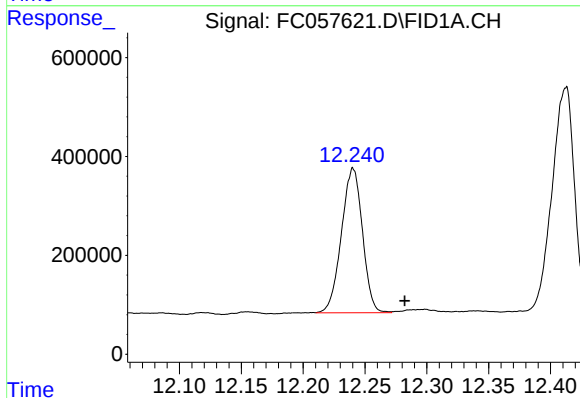
#10 n-Eicosane (C20)

R.T.: 11.801 min
Delta R.T.: -0.037 min
Response: 5909275
Conc: 45.49 ug/ml m



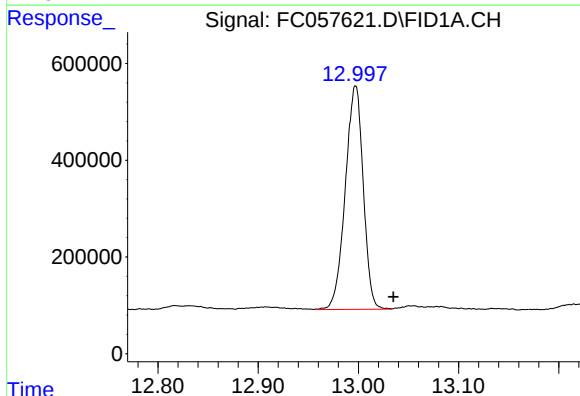
#11 n-Heneicosane (C21)

R.T.: 12.413 min
Delta R.T.: -0.037 min
Response: 5781364
Conc: 44.05 ug/ml m



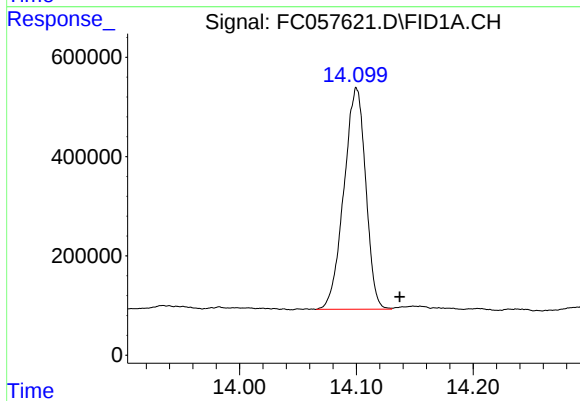
#12 1-chlorooctadecane (SURR)

R.T.: 12.240 min
Delta R.T.: -0.042 min
Response: 3460765
Conc: 31.25 ug/ml m



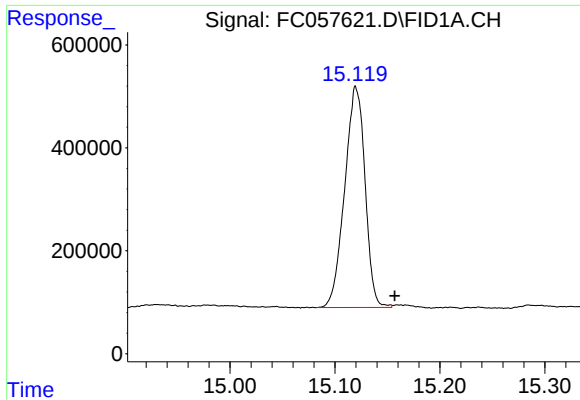
#13 n-Docosane (C22)

R.T.: 12.997 min
Delta R.T.: -0.038 min
Response: 5745795
Conc: 43.71 ug/ml m



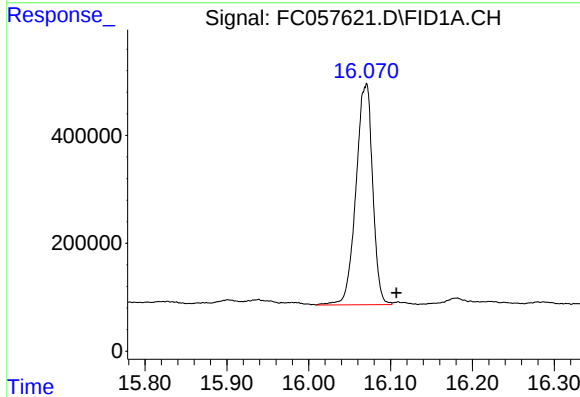
#14 n-Tetracosane (C24)

R.T.: 14.099 min
Delta R.T.: -0.038 min
Response: 5790566
Conc: 43.54 ug/ml m



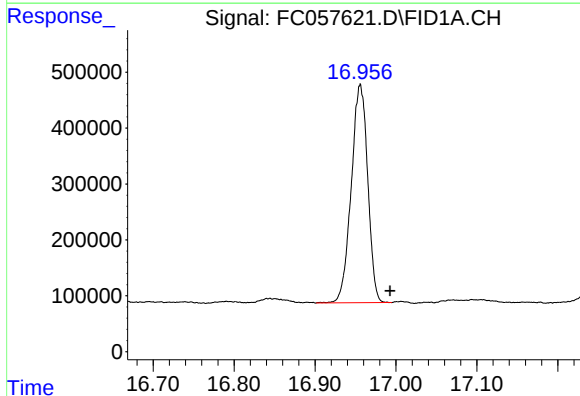
#15 n-Hexacosane (C26)

R.T.: 15.119 min
Delta R.T.: -0.038 min
Response: 5792110
Conc: 44.17 ug/ml m



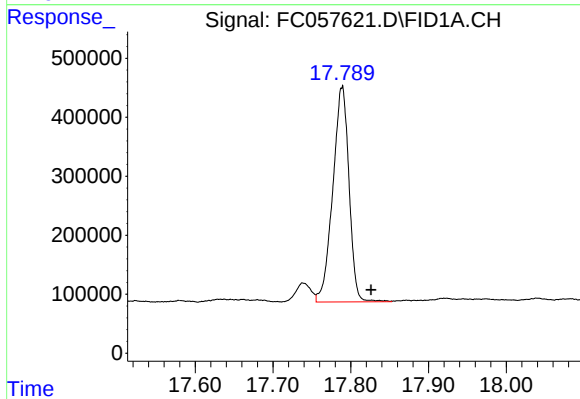
#16 n-Octacosane (C28)

R.T.: 16.070 min
Delta R.T.: -0.037 min
Response: 5800266
Conc: 44.11 ug/ml m



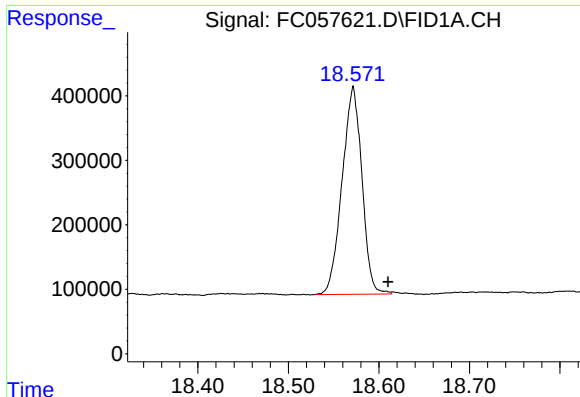
#17 n-Tricontane (C30)

R.T.: 16.956 min
Delta R.T.: -0.037 min
Response: 5509563
Conc: 40.31 ug/ml



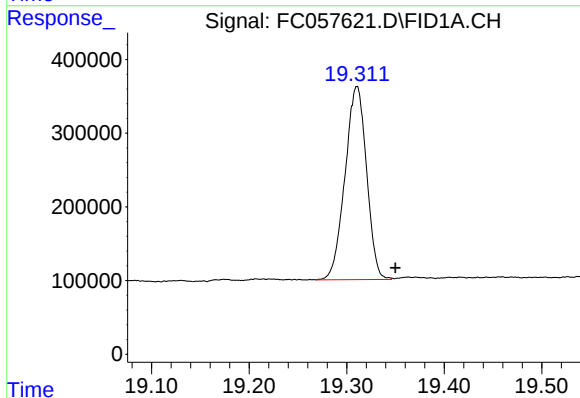
#18 n-Dotriacontane (C32)

R.T.: 17.789 min
Delta R.T.: -0.037 min
Response: 5293671
Conc: 39.48 ug/ml



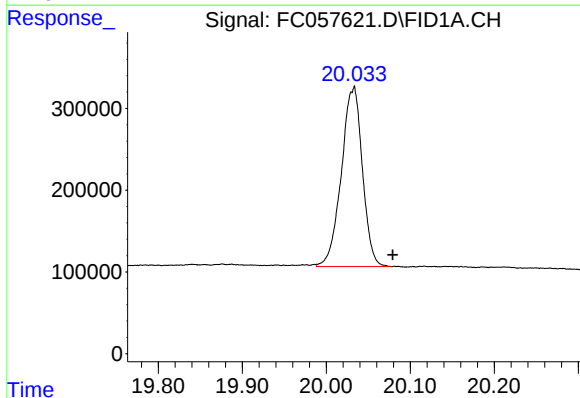
#19 n-Tetratriacontane (C34)

R.T.: 18.571 min
Delta R.T.: -0.039 min
Response: 4903844
Conc: 37.61 ug/ml m



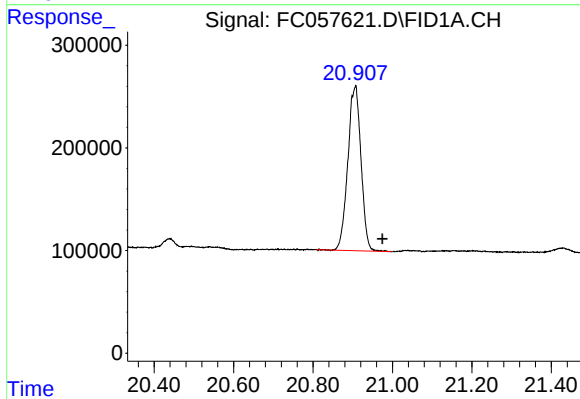
#20 n-Hexatriacontane (C36)

R.T.: 19.311 min
Delta R.T.: -0.039 min
Response: 4027657
Conc: 33.92 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.033 min
Delta R.T.: -0.046 min
Response: 3818748
Conc: 34.77 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 20.906 min
Delta R.T.: -0.069 min
Response: 3695673
Conc: 37.01 ug/ml