

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122021A\
 Data File : FC057620.D
 Signal(s) : FID1A.CH
 Acq On : 20 Dec 2021 15:11
 Operator : AJ\MA
 Sample : M5092-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 21 01:12:24 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...	12.241	3633041	32.807 ug/mlm
Spiked Amount 50.000		Recovery =	65.61%
Target Compounds			
1) T n-Nonane (C9)	2.671	3091213	25.020 ug/mlm
2) T n-Decane (C10)	3.674	4031308	32.365 ug/ml
4) T n-Dodecane (C12)	5.663	6354677	51.457 ug/mlm
6) T n-Tetradecane (C14)	7.463	17062023	137.789 ug/mlm
7) T n-Hexadecane (C16)	9.051	6738472	53.741 ug/ml
8) T n-Octadecane (C18)	10.491	6240619	48.213 ug/ml
10) T n-Eicosane (C20)	11.799	5850518	45.035 ug/mlm
11) T n-Heneicosane (C21)	12.413	5697897	43.415 ug/mlm
13) T n-Docosane (C22)	13.000	5631096	42.842 ug/mlm
14) T n-Tetracosane (C24)	14.100	5743312	43.182 ug/mlm
15) T n-Hexacosane (C26)	15.121	5746700	43.825 ug/mlm
16) T n-Octacosane (C28)	16.070	5795986	44.075 ug/ml
17) T n-Tricontane (C30)	16.957	5576841	40.806 ug/ml
18) T n-Dotriacontane (C32)	17.789	5422822	40.445 ug/ml
19) T n-Tetratriacontane (C34)	18.572	4989810	38.267 ug/mlm
20) T n-Hexatriacontane (C36)	19.310	4069845	34.275 ug/mlm
21) T n-Octatriacontane (C38)	20.033	3796513	34.567 ug/mlm
22) T n-Tetracontane (C40)	20.905	3668887	36.747 ug/mlm

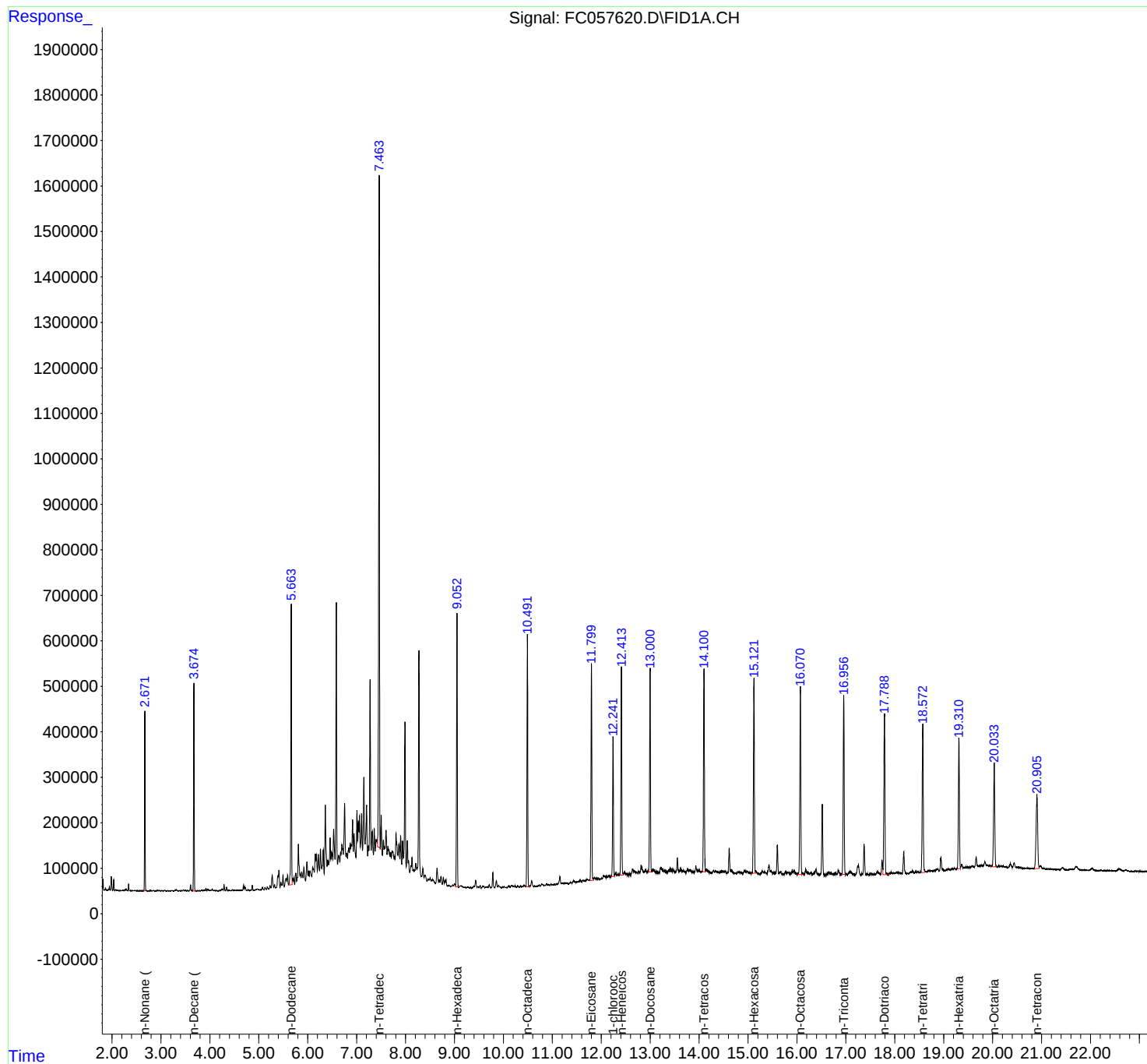
(f)=RT Delta > 1/2 Window

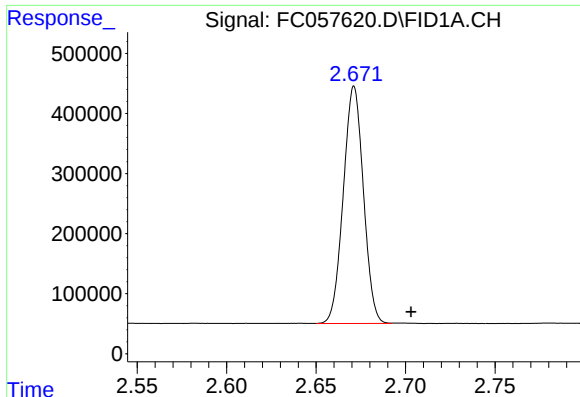
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122021AL\
Data File : FC057620.D
Signal(s) : FID1A.CH
Acq On : 20 Dec 2021 15:11
Operator : AJ\MA
Sample : M5092-04MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E
Quant Time: Dec 21 01:12:24 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

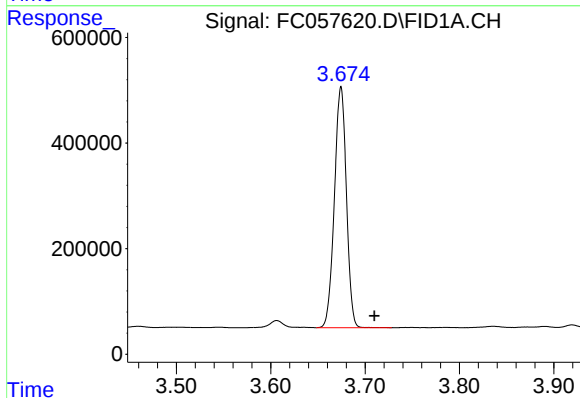
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





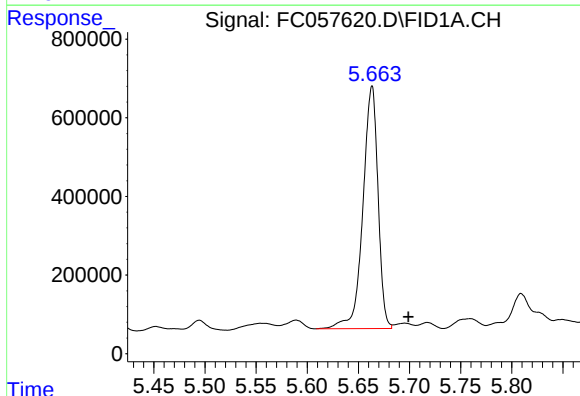
#1 n-Nonane (C9)

R.T.: 2.671 min
Delta R.T.: -0.032 min
Response: 3091213
Conc: 25.02 ug/ml m



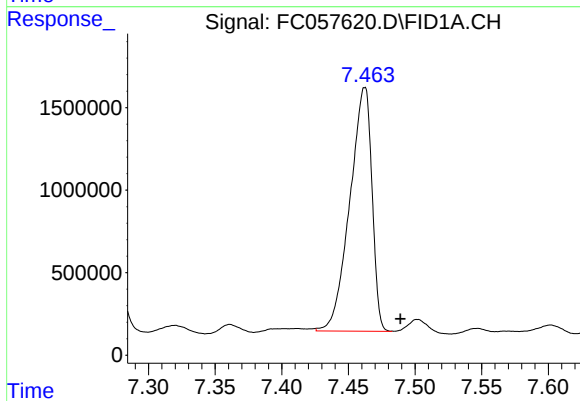
#2 n-Decane (C10)

R.T.: 3.674 min
Delta R.T.: -0.036 min
Response: 4031308
Conc: 32.37 ug/ml



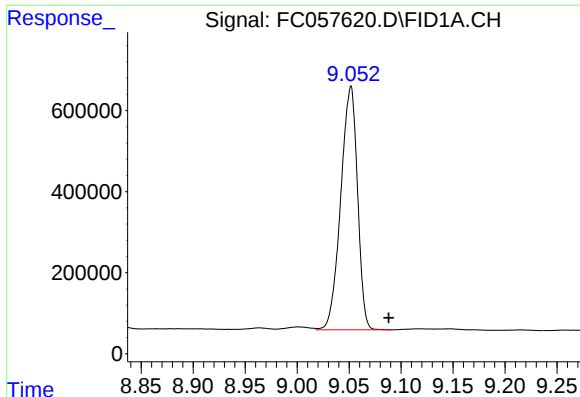
#4 n-Dodecane (C12)

R.T.: 5.663 min
Delta R.T.: -0.036 min
Response: 6354677
Conc: 51.46 ug/ml m



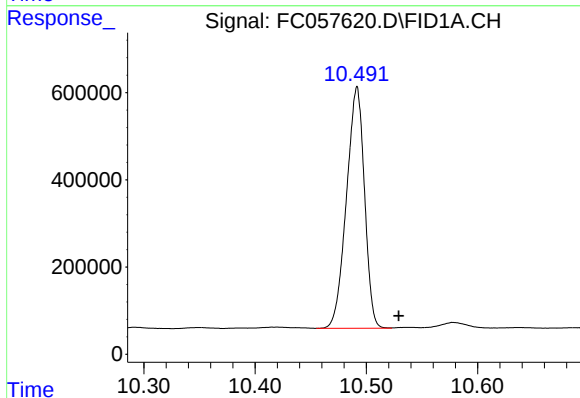
#6 n-Tetradecane (C14)

R.T.: 7.463 min
Delta R.T.: -0.026 min
Response: 17062023
Conc: 137.79 ug/ml m



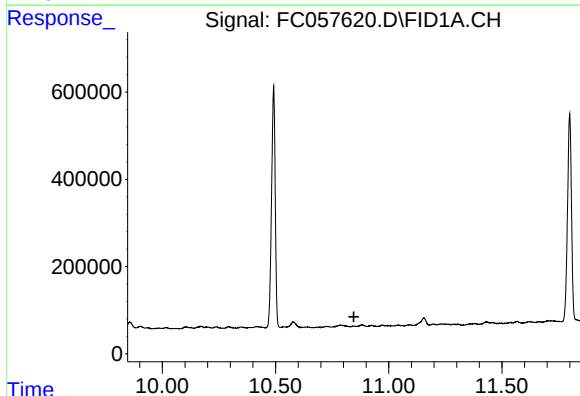
#7 n-Hexadecane (C16)

R.T.: 9.051 min
Delta R.T.: -0.037 min
Response: 6738472
Conc: 53.74 ug/ml



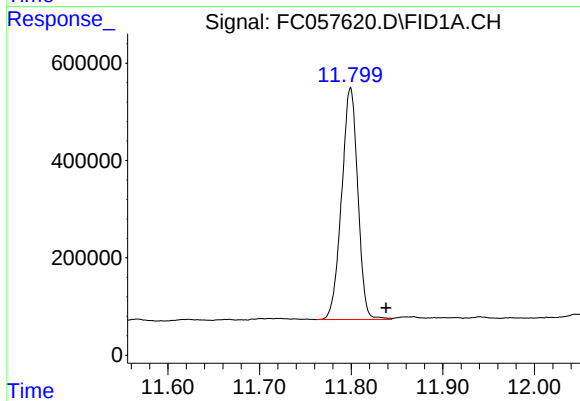
#8 n-Octadecane (C18)

R.T.: 10.491 min
Delta R.T.: -0.038 min
Response: 6240619
Conc: 48.21 ug/ml



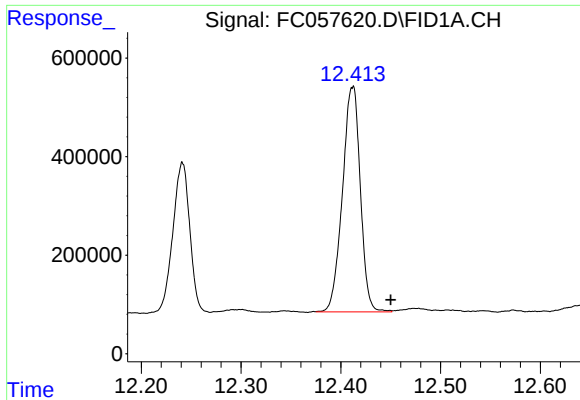
#9 ortho-Terphenyl (SURR)

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



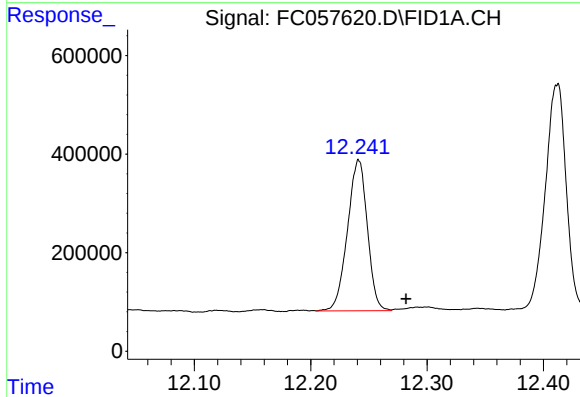
#10 n-Eicosane (C20)

R.T.: 11.799 min
Delta R.T.: -0.039 min
Response: 5850518
Conc: 45.03 ug/ml m



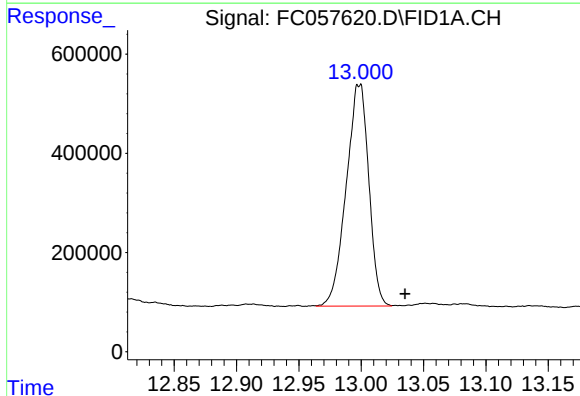
#11 n-Heneicosane (C21)

R.T.: 12.413 min
Delta R.T.: -0.037 min
Response: 5697897
Conc: 43.41 ug/ml m



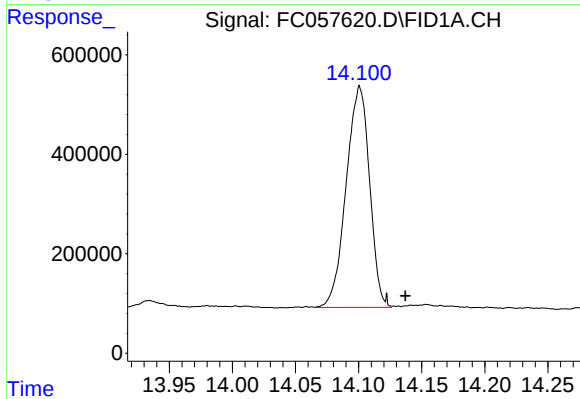
#12 1-chlorooctadecane (SURR)

R.T.: 12.241 min
Delta R.T.: -0.041 min
Response: 3633041
Conc: 32.81 ug/ml m



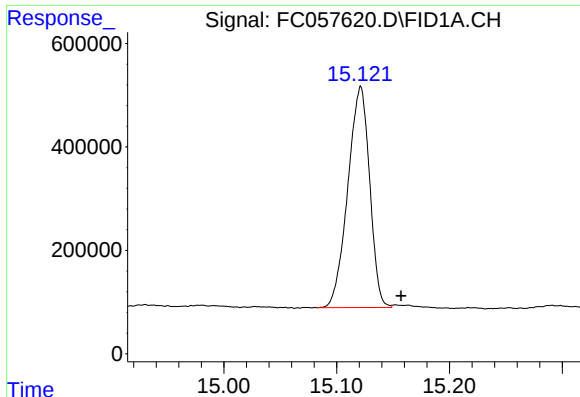
#13 n-Docosane (C22)

R.T.: 13.000 min
Delta R.T.: -0.035 min
Response: 5631096
Conc: 42.84 ug/ml m



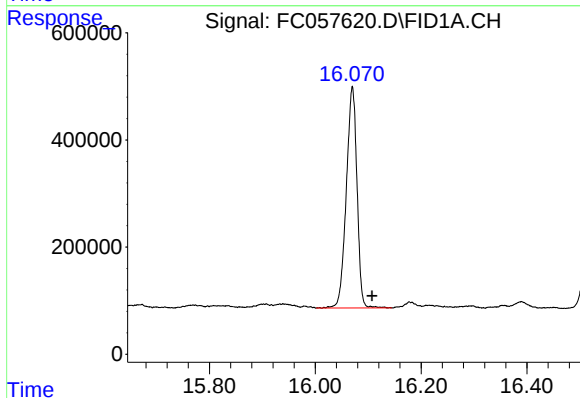
#14 n-Tetracosane (C24)

R.T.: 14.100 min
Delta R.T.: -0.037 min
Response: 5743312
Conc: 43.18 ug/ml m



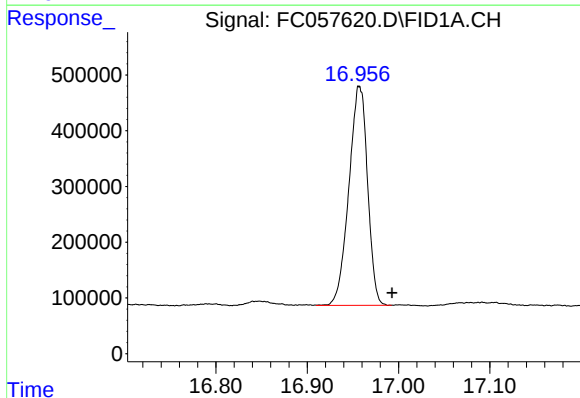
#15 n-Hexacosane (C26)

R.T.: 15.121 min
Delta R.T.: -0.036 min
Response: 5746700
Conc: 43.83 ug/ml m



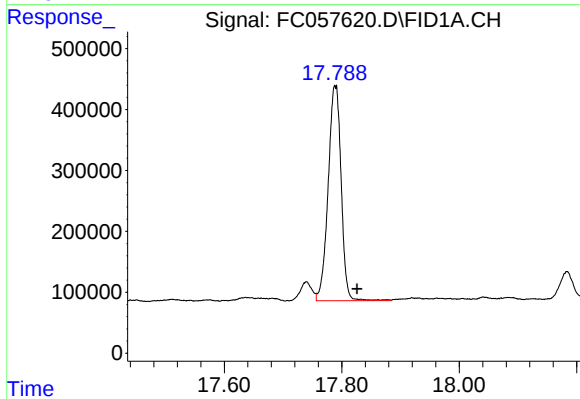
#16 n-Octacosane (C28)

R.T.: 16.070 min
Delta R.T.: -0.037 min
Response: 5795986
Conc: 44.07 ug/ml



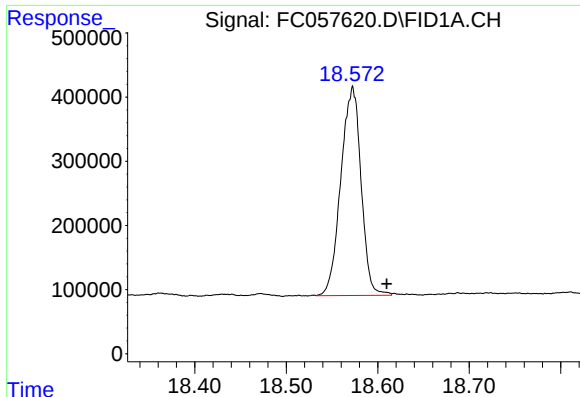
#17 n-Tricontane (C30)

R.T.: 16.957 min
Delta R.T.: -0.036 min
Response: 5576841
Conc: 40.81 ug/ml



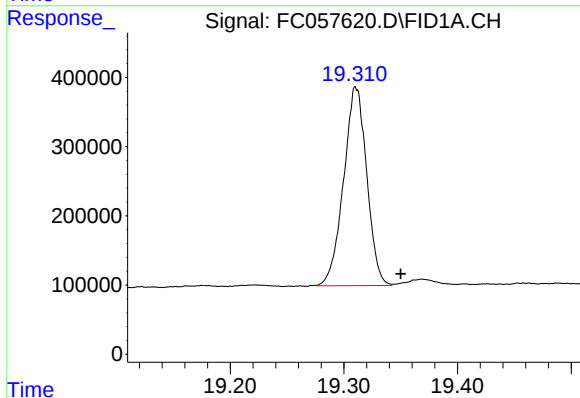
#18 n-Dotriacontane (C32)

R.T.: 17.789 min
Delta R.T.: -0.037 min
Response: 5422822
Conc: 40.45 ug/ml



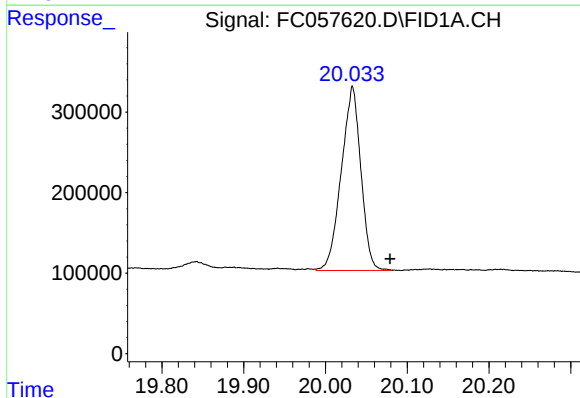
#19 n-Tetratriacontane (C34)

R.T.: 18.572 min
Delta R.T.: -0.038 min
Response: 4989810
Conc: 38.27 ug/ml m



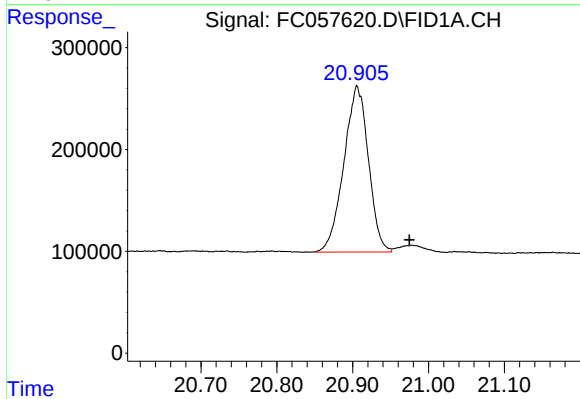
#20 n-Hexatriacontane (C36)

R.T.: 19.310 min
Delta R.T.: -0.040 min
Response: 4069845
Conc: 34.28 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.033 min
Delta R.T.: -0.046 min
Response: 3796513
Conc: 34.57 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 20.905 min
Delta R.T.: -0.070 min
Response: 3668887
Conc: 36.75 ug/ml m