

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020822AL\
 Data File : FC058267.D
 Signal(s) : FID1A.CH
 Acq On : 08 Feb 2022 19:37
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 23:41:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 23:40:29 2022
 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)	11.366	7012179	5.055 ug/ml
Spiked Amount 50.000		Recovery =	10.11%
12) S 1-chlorooctadecane (S...	12.802	4876186	4.883 ug/ml
Spiked Amount 50.000		Recovery =	9.77%
Target Compounds			
1) T n-Nonane (C9)	3.349	6268921	5.214 ug/ml
2) T n-Decane (C10)	4.313	6210698	5.111 ug/ml
3) T A~Naphthalene (C11.7)	5.828	6776979	4.993 ug/ml
4) T n-Dodecane (C12)	6.264	6474138	5.090 ug/ml
5) T A~2-methylnaphthalene...	6.867	6587373	4.943 ug/ml
6) T n-Tetradecane (C14)	8.040	6474179	5.070 ug/ml
7) T n-Hexadecane (C16)	9.629	6393623	5.076 ug/ml
8) T n-Octadecane (C18)	11.063	6424778	5.074 ug/ml
10) T n-Eicosane (C20)	12.364	6187599	5.042 ug/ml
11) T n-Heneicosane (C21)	12.973	6159128	5.007 ug/ml
13) T n-Docosane (C22)	13.556	5986536	4.975 ug/ml
14) T n-Tetracosane (C24)	14.654	5792381	4.942 ug/ml
15) T n-Hexacosane (C26)	15.669	5555194	4.967 ug/ml
16) T n-Octacosane (C28)	16.615	5435793	5.020 ug/ml
17) T n-Tricontane (C30)	17.499	5213532	5.062 ug/ml
18) T n-Dotriacontane (C32)	18.328	4579063	4.950 ug/ml
19) T n-Tetratriacontane (C34)	19.108	3693011	4.868 ug/ml
20) T n-Hexatriacontane (C36)	19.845	2649922	4.543 ug/ml
21) T n-Octatriacontane (C38)	20.549	1826201	4.313 ug/ml
22) T n-Tetracontane (C40)	21.370	990169	3.496 ug/ml

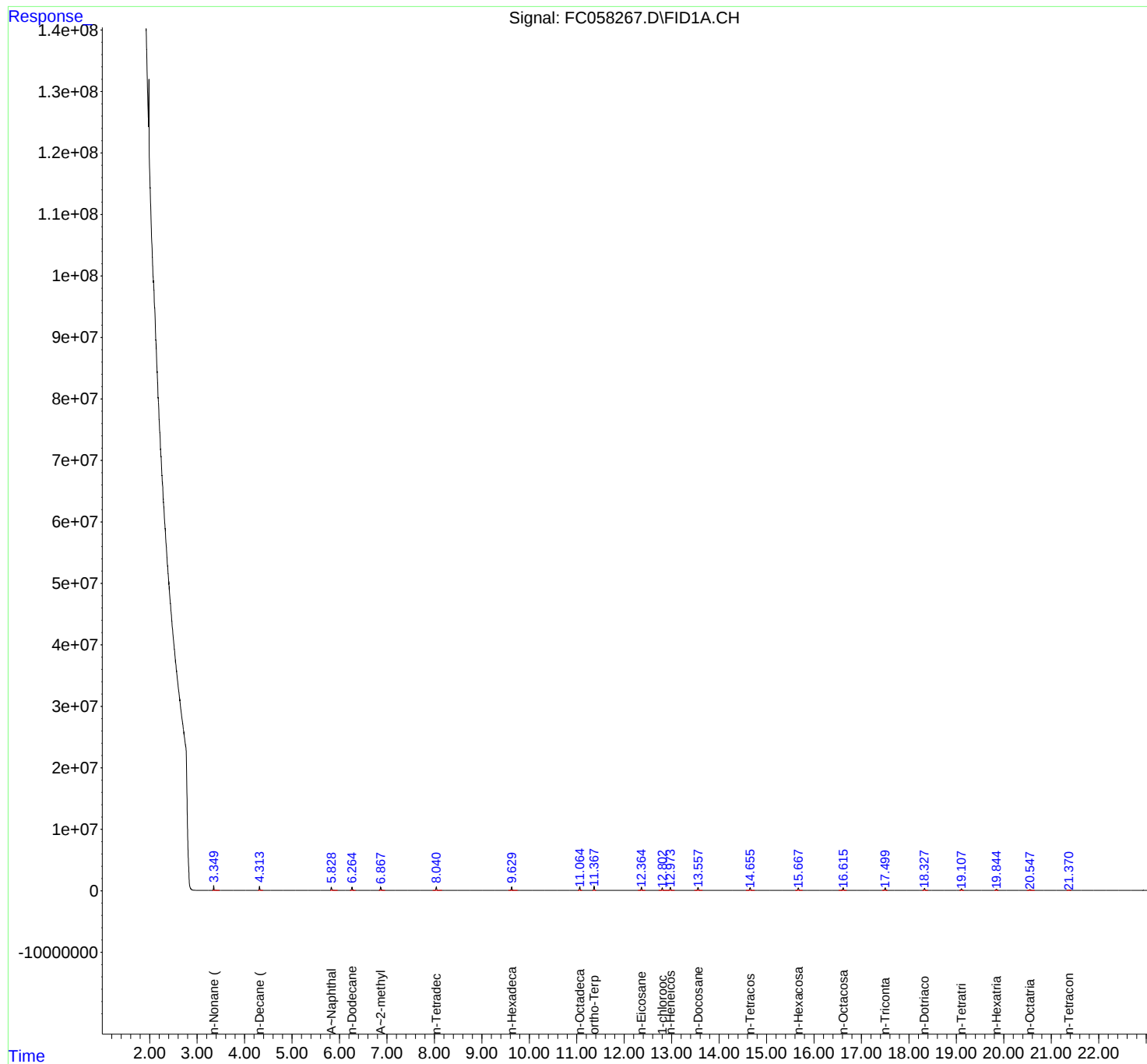
(f)=RT Delta > 1/2 Window

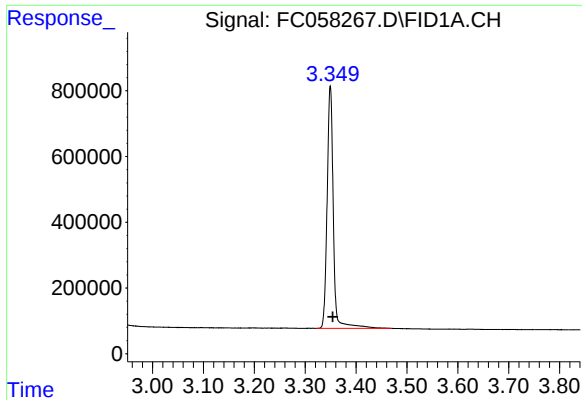
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020822AL\
Data File : FC058267.D
Signal(s) : FID1A.CH
Acq On : 08 Feb 2022 19:37
Operator : YP\AJ
Sample : 5 PPM ALIPHATIC HC STD5
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 08 23:41:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020822.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 23:40:29 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

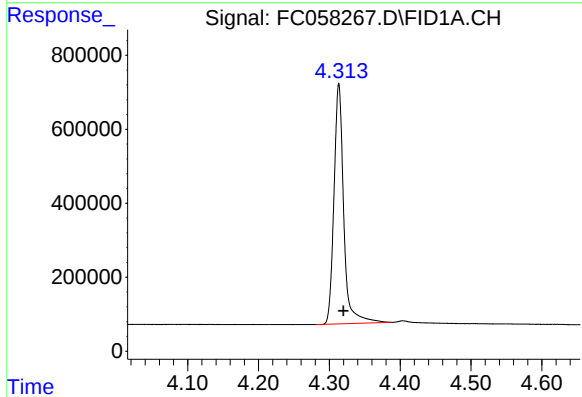
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





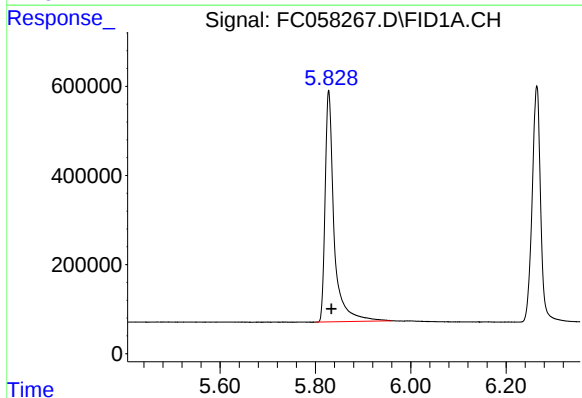
#1 n-Nonane (C9)

R.T.: 3.349 min
Delta R.T.: -0.005 min
Response: 6268921
Conc: 5.21 ug/ml



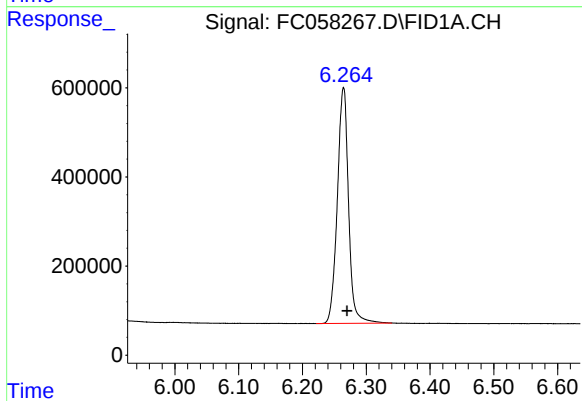
#2 n-Decane (C10)

R.T.: 4.313 min
Delta R.T.: -0.006 min
Response: 6210698
Conc: 5.11 ug/ml



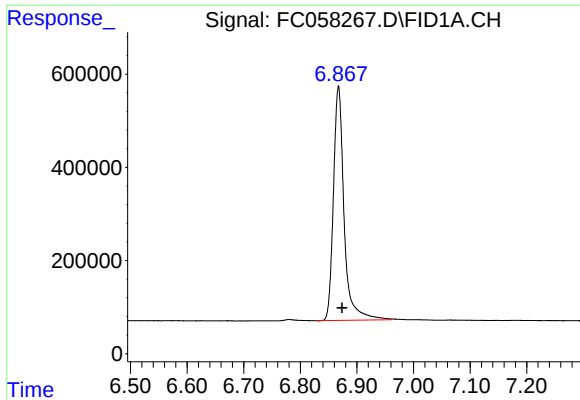
#3 A~Naphthalene (C11.7)

R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 6776979
Conc: 4.99 ug/ml



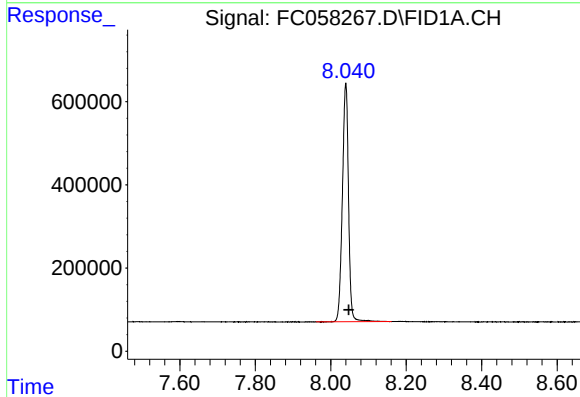
#4 n-Dodecane (C12)

R.T.: 6.264 min
Delta R.T.: -0.006 min
Response: 6474138
Conc: 5.09 ug/ml



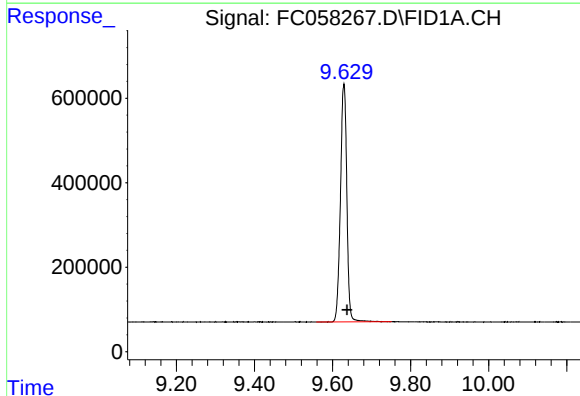
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.867 min
Delta R.T.: -0.007 min
Response: 6587373
Conc: 4.94 ug/ml



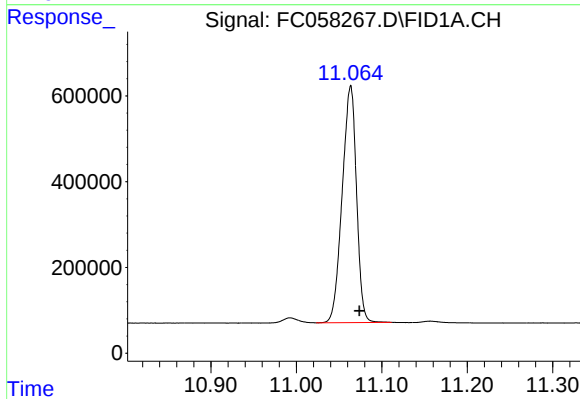
#6 n-Tetradecane (C14)

R.T.: 8.040 min
Delta R.T.: -0.008 min
Response: 6474179
Conc: 5.07 ug/ml



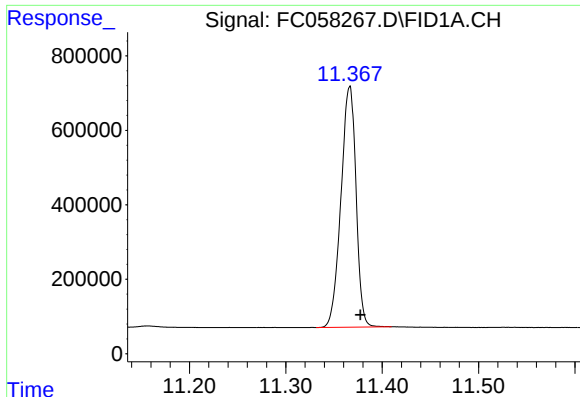
#7 n-Hexadecane (C16)

R.T.: 9.629 min
Delta R.T.: -0.008 min
Response: 6393623
Conc: 5.08 ug/ml



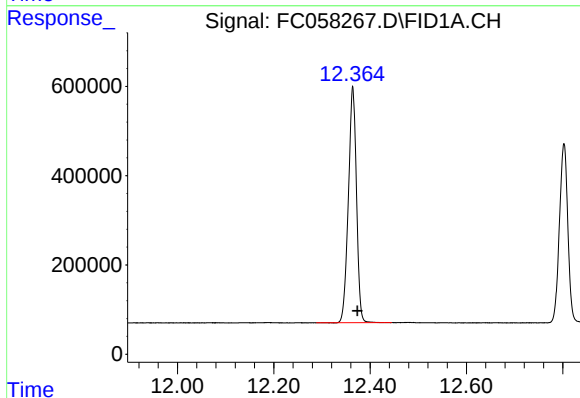
#8 n-Octadecane (C18)

R.T.: 11.063 min
Delta R.T.: -0.010 min
Response: 6424778
Conc: 5.07 ug/ml



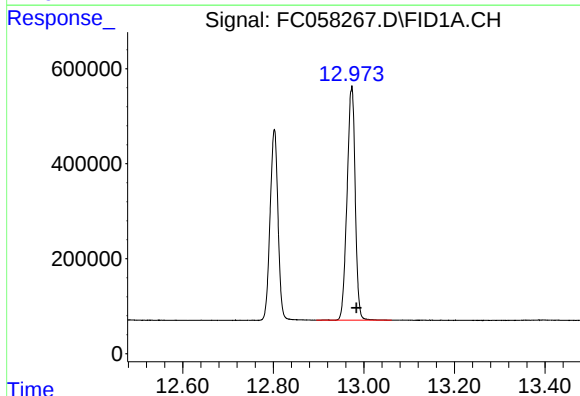
#9 ortho-Terphenyl (SURR)

R.T.: 11.366 min
Delta R.T.: -0.011 min
Response: 7012179
Conc: 5.06 ug/ml



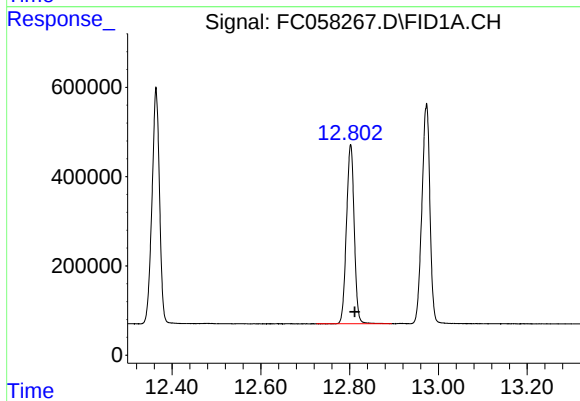
#10 n-Eicosane (C20)

R.T.: 12.364 min
Delta R.T.: -0.010 min
Response: 6187599
Conc: 5.04 ug/ml



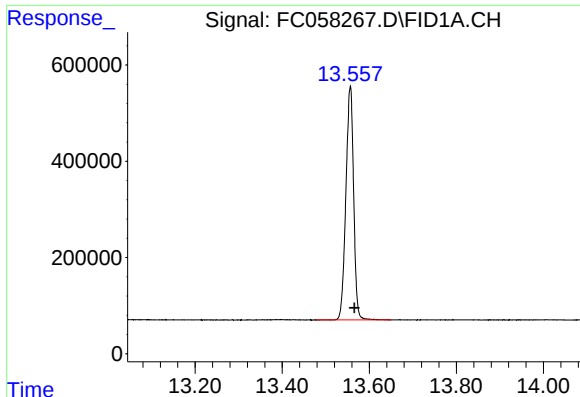
#11 n-Heneicosane (C21)

R.T.: 12.973 min
Delta R.T.: -0.010 min
Response: 6159128
Conc: 5.01 ug/ml



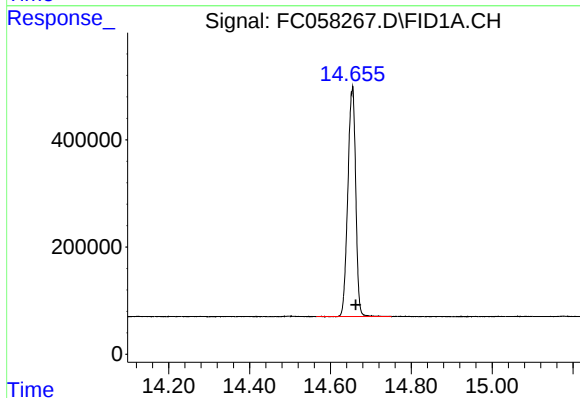
#12 1-chlorooctadecane (SURR)

R.T.: 12.802 min
Delta R.T.: -0.010 min
Response: 4876186
Conc: 4.88 ug/ml



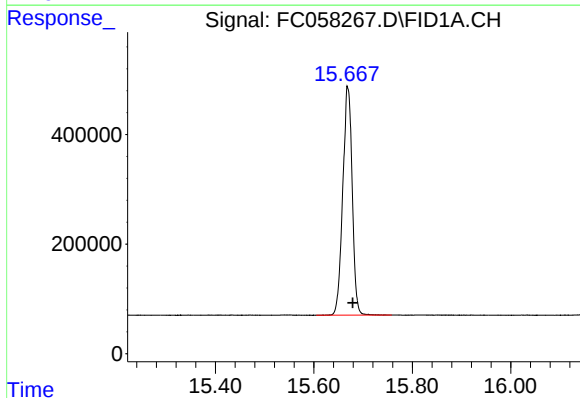
#13 n-Docosane (C22)

R.T.: 13.556 min
Delta R.T.: -0.010 min
Response: 5986536
Conc: 4.98 ug/ml



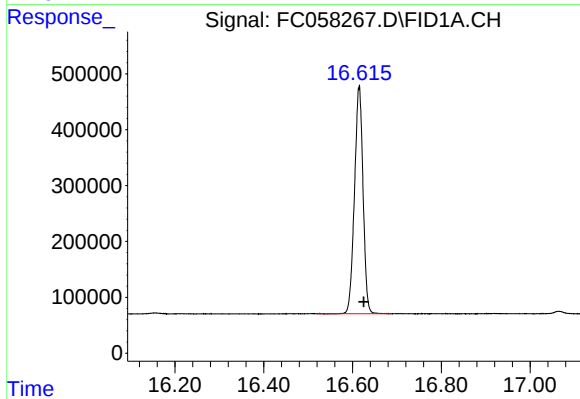
#14 n-Tetracosane (C24)

R.T.: 14.654 min
Delta R.T.: -0.009 min
Response: 5792381
Conc: 4.94 ug/ml



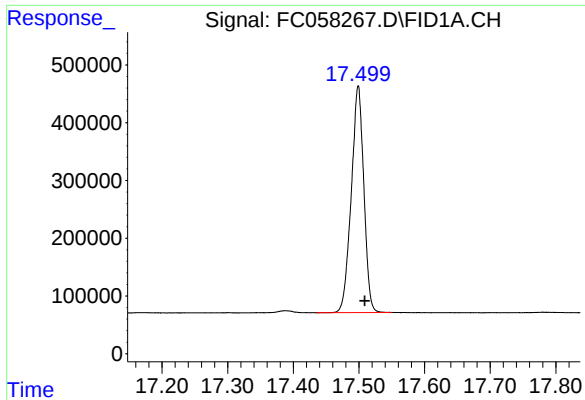
#15 n-Hexacosane (C26)

R.T.: 15.669 min
Delta R.T.: -0.010 min
Response: 5555194
Conc: 4.97 ug/ml



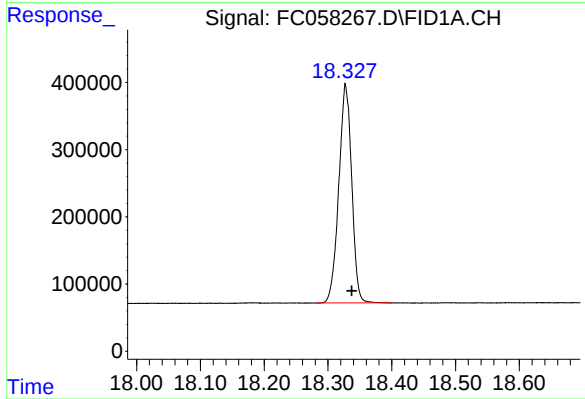
#16 n-Octacosane (C28)

R.T.: 16.615 min
Delta R.T.: -0.010 min
Response: 5435793
Conc: 5.02 ug/ml



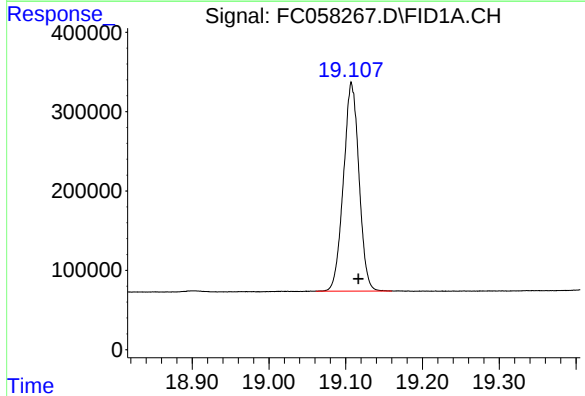
#17 n-Tricontane (C30)

R.T.: 17.499 min
Delta R.T.: -0.010 min
Response: 5213532
Conc: 5.06 ug/ml



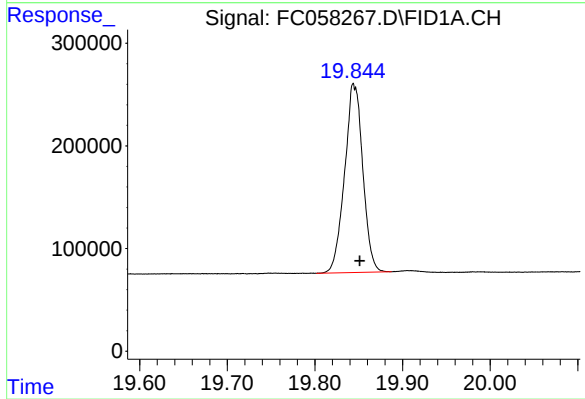
#18 n-Dotriacontane (C32)

R.T.: 18.328 min
Delta R.T.: -0.009 min
Response: 4579063
Conc: 4.95 ug/ml



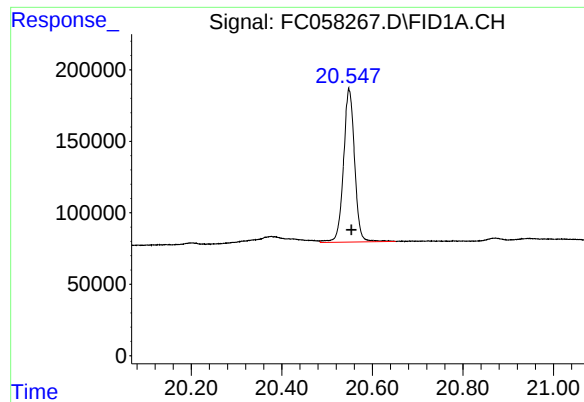
#19 n-Tetratriacontane (C34)

R.T.: 19.108 min
Delta R.T.: -0.009 min
Response: 3693011
Conc: 4.87 ug/ml



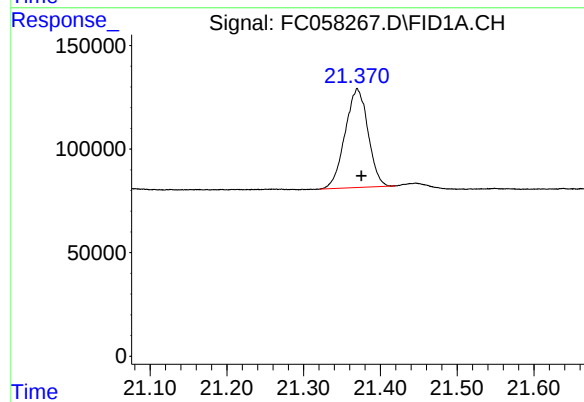
#20 n-Hexatriacontane (C36)

R.T.: 19.845 min
Delta R.T.: -0.006 min
Response: 2649922
Conc: 4.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.549 min
Delta R.T.: -0.005 min
Response: 1826201
Conc: 4.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.370 min
Delta R.T.: -0.005 min
Response: 990169
Conc: 3.50 ug/ml