

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122221AL\
 Data File : FC057665.D
 Signal(s) : FID1A.CH
 Acq On : 23 Dec 2021 1:17
 Operator : AJ\MA
 Sample : M5178-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 02:13:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 122221.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 02:07:36 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)	10.792	5562442	36.462 ug/ml
Spiked Amount 50.000		Recovery =	72.92%
12) S 1-chlorooctadecane (S...	12.234	4524380	37.288 ug/ml
Spiked Amount 50.000		Recovery =	74.58%
Target Compounds			
1) T n-Nonane (C9)	2.668	4293126	32.258 ug/ml
2) T n-Decane (C10)	3.670	4882749	36.093 ug/ml
3) T A~Naphthalene (C11.7)	5.221	6184064	40.859 ug/ml
4) T n-Dodecane (C12)	5.654	5461847	40.153 ug/ml
5) T A~2-methylnaphthalene...	6.269	6552992	42.985 ug/ml
6) T n-Tetradecane (C14)	7.446	6336297	46.064 ug/ml
7) T n-Hexadecane (C16)	9.043	7042501	50.686 ug/ml
8) T n-Octadecane (C18)	10.484	7169995	49.965 ug/ml
10) T n-Eicosane (C20)	11.793	7220836	50.527 ug/ml
11) T n-Heneicosane (C21)	12.405	7230811	49.927 ug/ml
13) T n-Docosane (C22)	12.991	7106608	49.511 ug/ml
14) T n-Tetracosane (C24)	14.094	6793760	47.261 ug/ml
15) T n-Hexacosane (C26)	15.115	6645671	47.737 ug/ml
16) T n-Octacosane (C28)	16.064	6811498	50.026 ug/mlm
17) T n-Tricontane (C30)	16.953	6141325	46.038 ug/mlm
18) T n-Dotriacontane (C32)	17.785	5604667	42.740 ug/mlm
19) T n-Tetratriacontane (C34)	18.568	5177596	41.356 ug/mlm
20) T n-Hexatriacontane (C36)	19.309	4501816	38.445 ug/mlm
21) T n-Octatriacontane (C38)	20.031	3954387	35.501 ug/ml
22) T n-Tetracontane (C40)	20.903	3956313	35.802 ug/ml

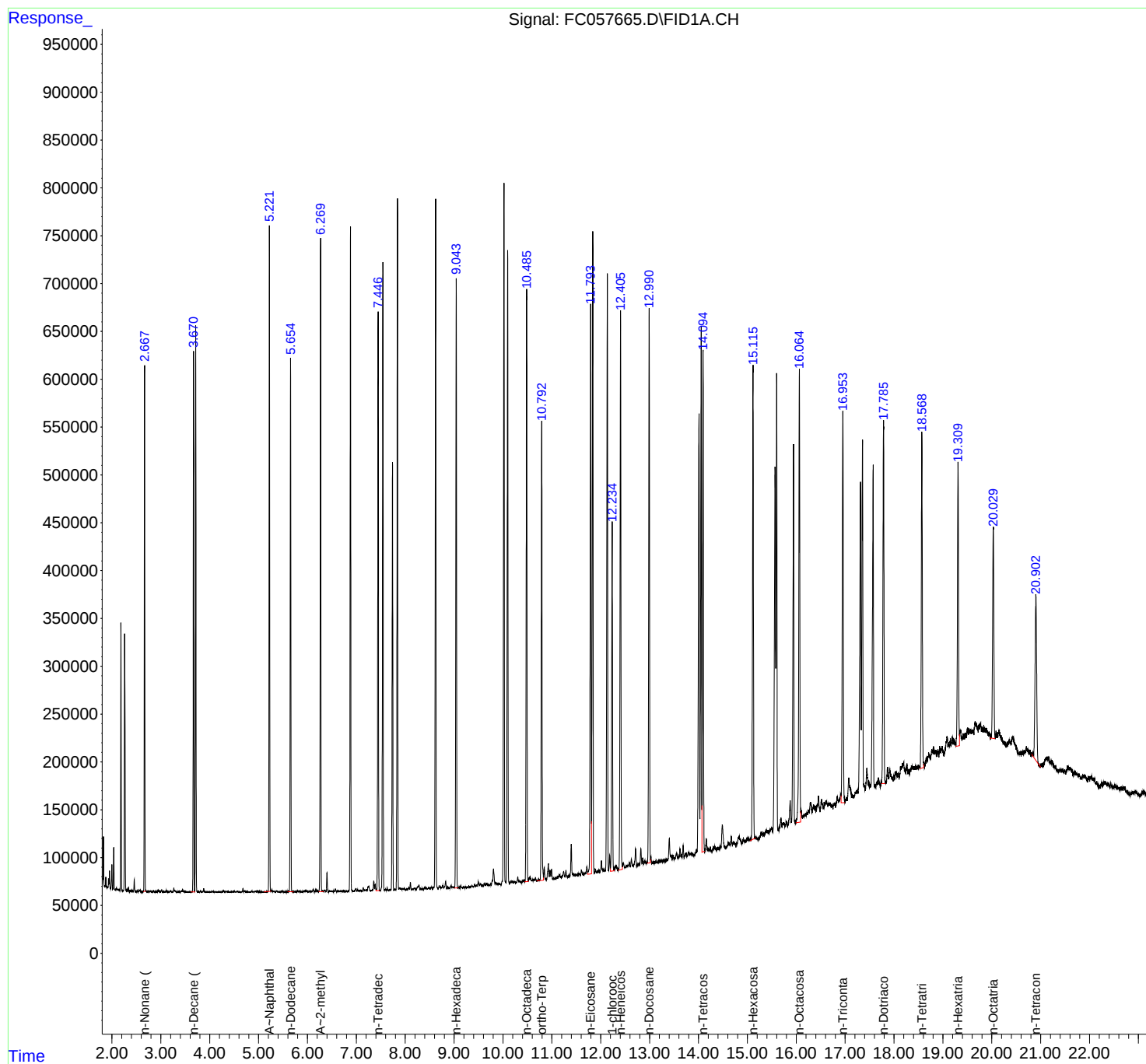
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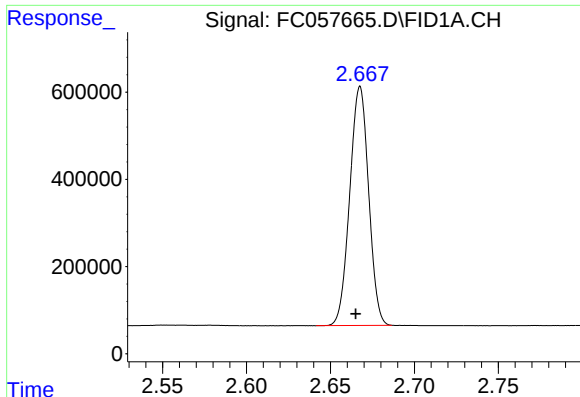
(m)=manual int.

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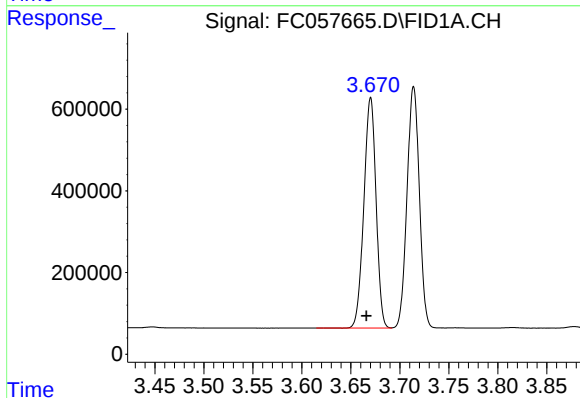
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





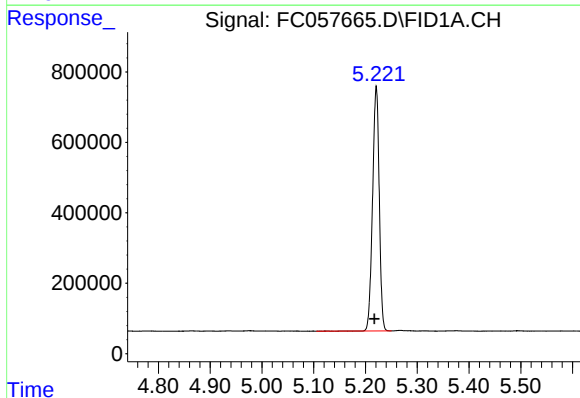
#1 n-Nonane (C9)

R.T.: 2.668 min
Delta R.T.: 0.003 min
Response: 4293126
Conc: 32.26 ug/ml



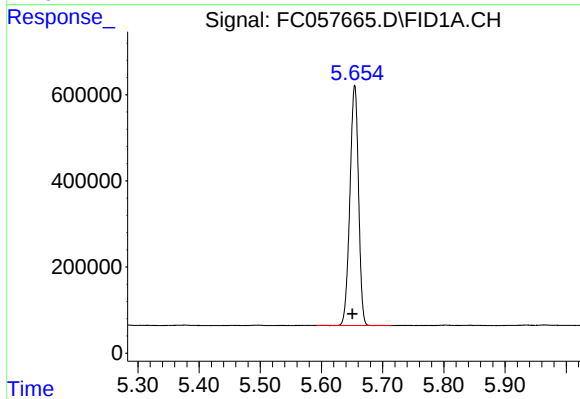
#2 n-Decane (C10)

R.T.: 3.670 min
Delta R.T.: 0.004 min
Response: 4882749
Conc: 36.09 ug/ml



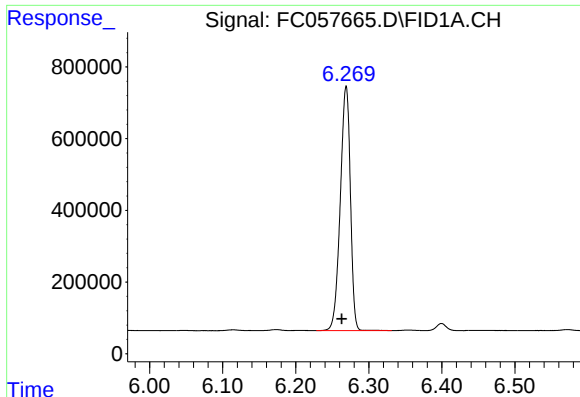
#3 A~Naphthalene (C11.7)

R.T.: 5.221 min
Delta R.T.: 0.004 min
Response: 6184064
Conc: 40.86 ug/ml



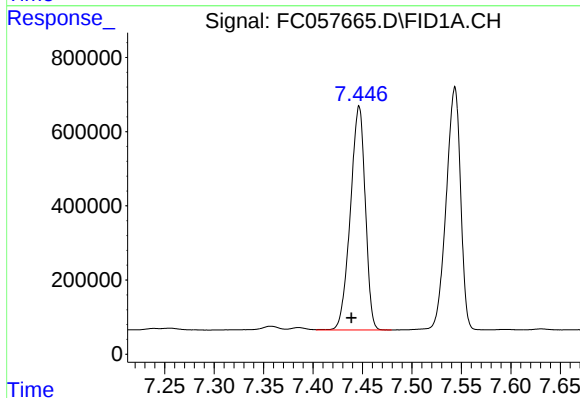
#4 n-Dodecane (C12)

R.T.: 5.654 min
Delta R.T.: 0.004 min
Response: 5461847
Conc: 40.15 ug/ml



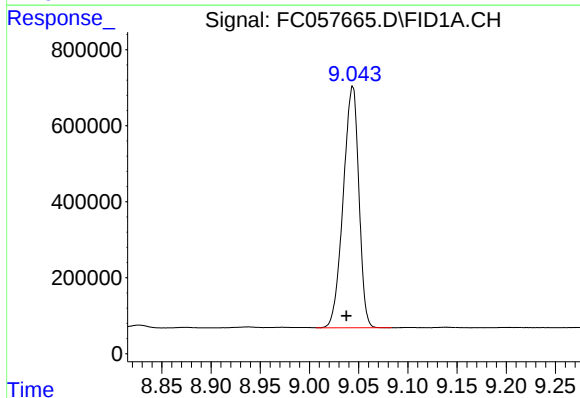
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.269 min
Delta R.T.: 0.006 min
Response: 6552992
Conc: 42.98 ug/ml



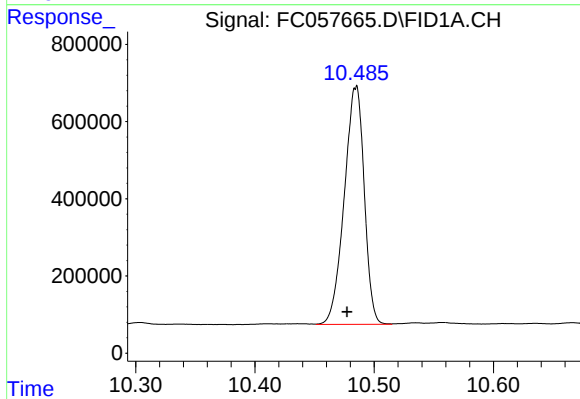
#6 n-Tetradecane (C14)

R.T.: 7.446 min
Delta R.T.: 0.008 min
Response: 6336297
Conc: 46.06 ug/ml



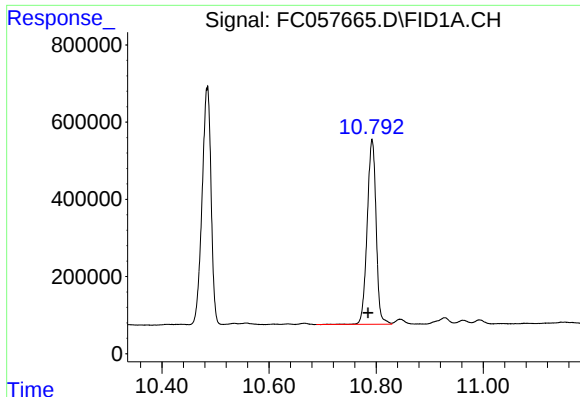
#7 n-Hexadecane (C16)

R.T.: 9.043 min
Delta R.T.: 0.006 min
Response: 7042501
Conc: 50.69 ug/ml



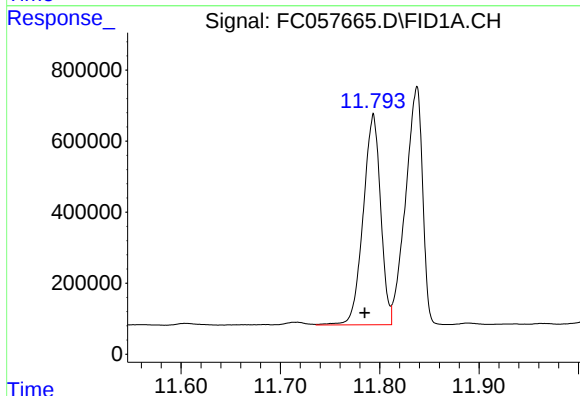
#8 n-Octadecane (C18)

R.T.: 10.484 min
Delta R.T.: 0.007 min
Response: 7169995
Conc: 49.96 ug/ml



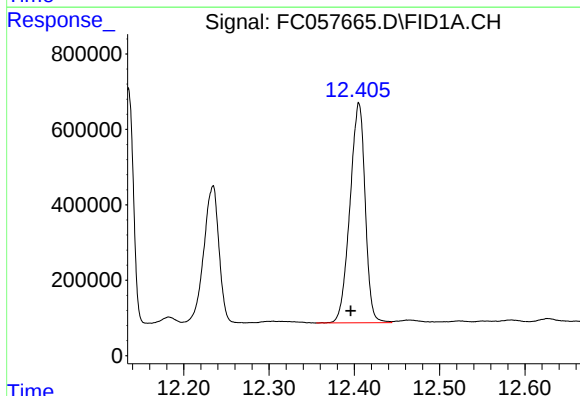
#9 ortho-Terphenyl (SURR)

R.T.: 10.792 min
Delta R.T.: 0.008 min
Response: 5562442
Conc: 36.46 ug/ml



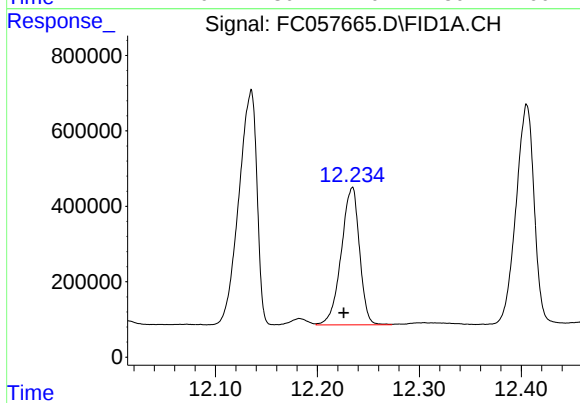
#10 n-Eicosane (C20)

R.T.: 11.793 min
Delta R.T.: 0.008 min
Response: 7220836
Conc: 50.53 ug/ml



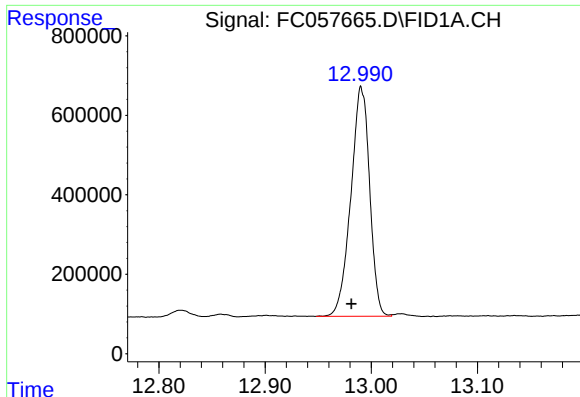
#11 n-Heneicosane (C21)

R.T.: 12.405 min
Delta R.T.: 0.009 min
Response: 7230811
Conc: 49.93 ug/ml



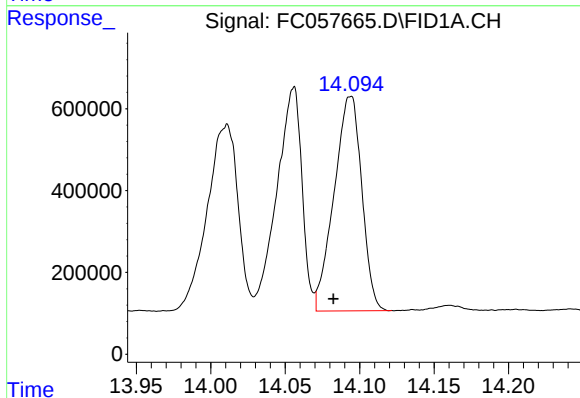
#12 1-chlorooctadecane (SURR)

R.T.: 12.234 min
Delta R.T.: 0.008 min
Response: 4524380
Conc: 37.29 ug/ml



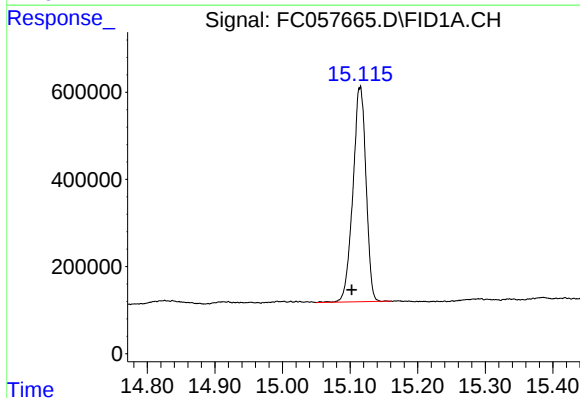
#13 n-Docosane (C22)

R.T.: 12.991 min
Delta R.T.: 0.009 min
Response: 7106608
Conc: 49.51 ug/ml



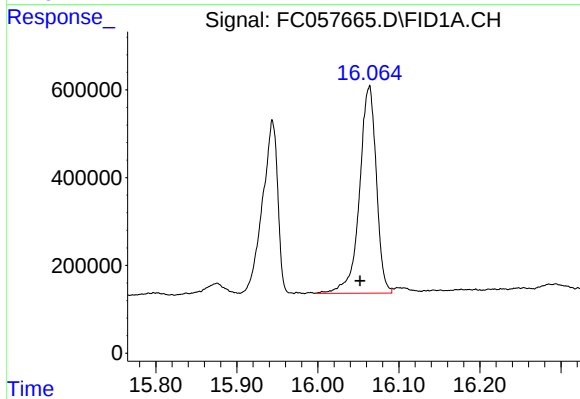
#14 n-Tetracosane (C24)

R.T.: 14.094 min
Delta R.T.: 0.011 min
Response: 6793760
Conc: 47.26 ug/ml



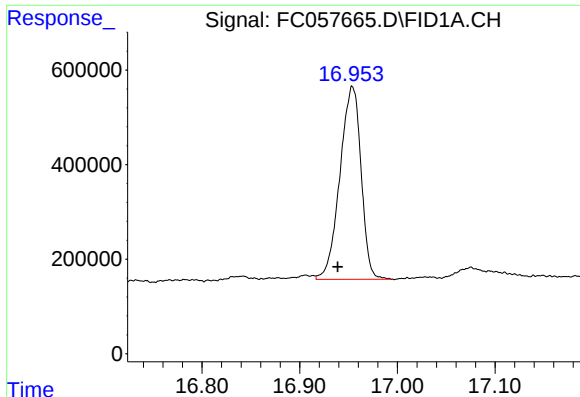
#15 n-Hexacosane (C26)

R.T.: 15.115 min
Delta R.T.: 0.013 min
Response: 6645671
Conc: 47.74 ug/ml



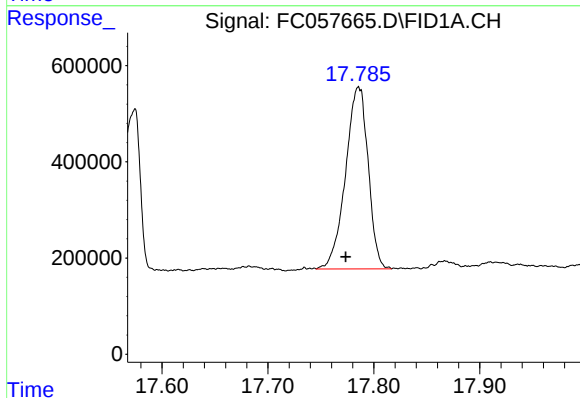
#16 n-Octacosane (C28)

R.T.: 16.064 min
Delta R.T.: 0.012 min
Response: 6811498
Conc: 50.03 ug/ml m



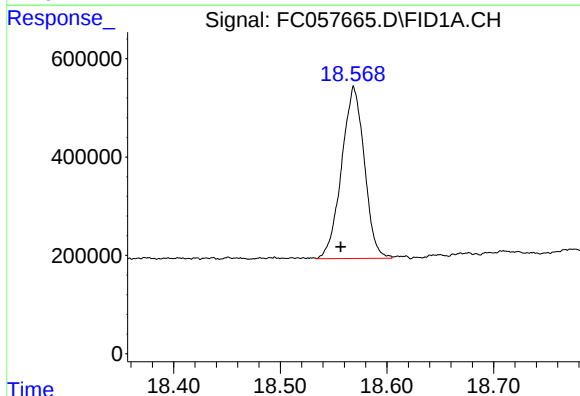
#17 n-Tricontane (C30)

R.T.: 16.953 min
Delta R.T.: 0.014 min
Response: 6141325
Conc: 46.04 ug/ml m



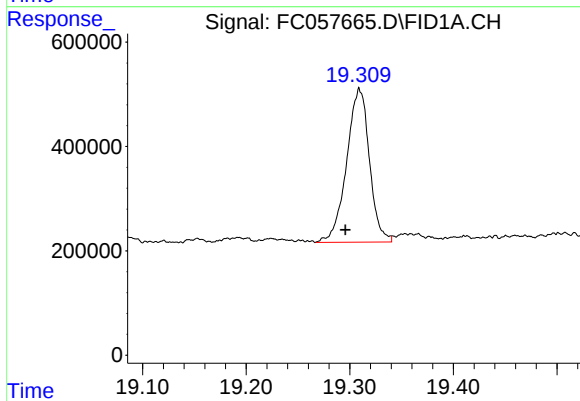
#18 n-Dotriacontane (C32)

R.T.: 17.785 min
Delta R.T.: 0.012 min
Response: 5604667
Conc: 42.74 ug/ml m



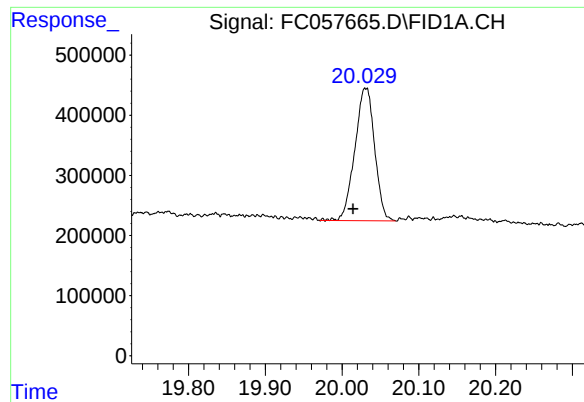
#19 n-Tetratriacontane (C34)

R.T.: 18.568 min
Delta R.T.: 0.012 min
Response: 5177596
Conc: 41.36 ug/ml m



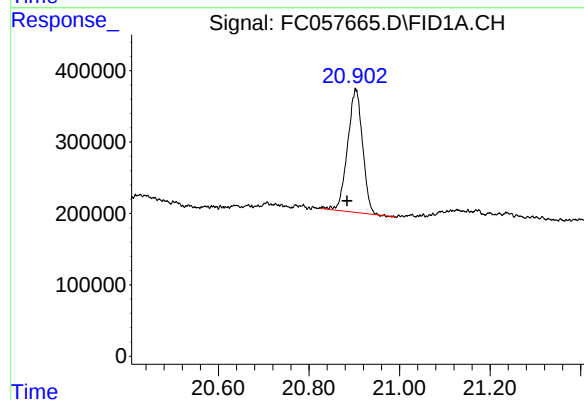
#20 n-Hexatriacontane (C36)

R.T.: 19.309 min
Delta R.T.: 0.013 min
Response: 4501816
Conc: 38.45 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.031 min
Delta R.T.: 0.016 min
Response: 3954387
Conc: 35.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.903 min
Delta R.T.: 0.019 min
Response: 3956313
Conc: 35.80 ug/ml