

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120921AL\
 Data File : FC057347.D
 Signal(s) : FID1A.CH
 Acq On : 10 Dec 2021 6:55
 Operator : AJ\MA
 Sample : M4967-06MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 07:30:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 09 22:19:01 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)	11.577	3673968	36.410 ug/ml
Spiked Amount 50.000		Recovery =	72.82%
12) S 1-chlorooctadecane (S...	13.008	3041707	40.058 ug/ml
Spiked Amount 50.000		Recovery =	80.12%
Target Compounds			
1) T n-Nonane (C9)	3.347	3176350	33.764 ug/ml
2) T n-Decane (C10)	4.411	3608077	38.549 ug/ml
3) T A~Naphthalene (C11.7)	5.998	4182929	42.564 ug/ml
4) T n-Dodecane (C12)	6.425	3930919	41.145 ug/ml
5) T A~2-methylnaphthalene...	7.054	4219024	43.121 ug/ml
6) T n-Tetradecane (C14)	8.219	4328259	45.057 ug/ml
7) T n-Hexadecane (C16)	9.817	4745952	48.964 ug/ml
8) T n-Octadecane (C18)	11.257	4927161	50.019 ug/ml
10) T n-Eicosane (C20)	12.565	4880660	50.714 ug/ml
11) T n-Heneicosane (C21)	13.175	4782208	50.004 ug/ml
13) T n-Docosane (C22)	13.760	4860167	52.140 ug/ml
14) T n-Tetracosane (C24)	14.861	9063227	98.698 ug/ml
15) T n-Hexacosane (C26)	15.881	4491300	51.956 ug/ml
16) T n-Octacosane (C28)	16.827	4685805	54.952 ug/ml
17) T n-Tricontane (C30)	17.713	4208985	50.349 ug/ml
18) T n-Dotriacontane (C32)	18.542	4134741	50.554 ug/ml
19) T n-Tetratriacontane (C34)	19.324	3834108	46.721 ug/ml
20) T n-Hexatriacontane (C36)	20.060	3547448	44.477 ug/ml
21) T n-Octatriacontane (C38)	20.792	3276939	43.157 ug/ml
22) T n-Tetracontane (C40)	21.694	3104299	41.530 ug/ml

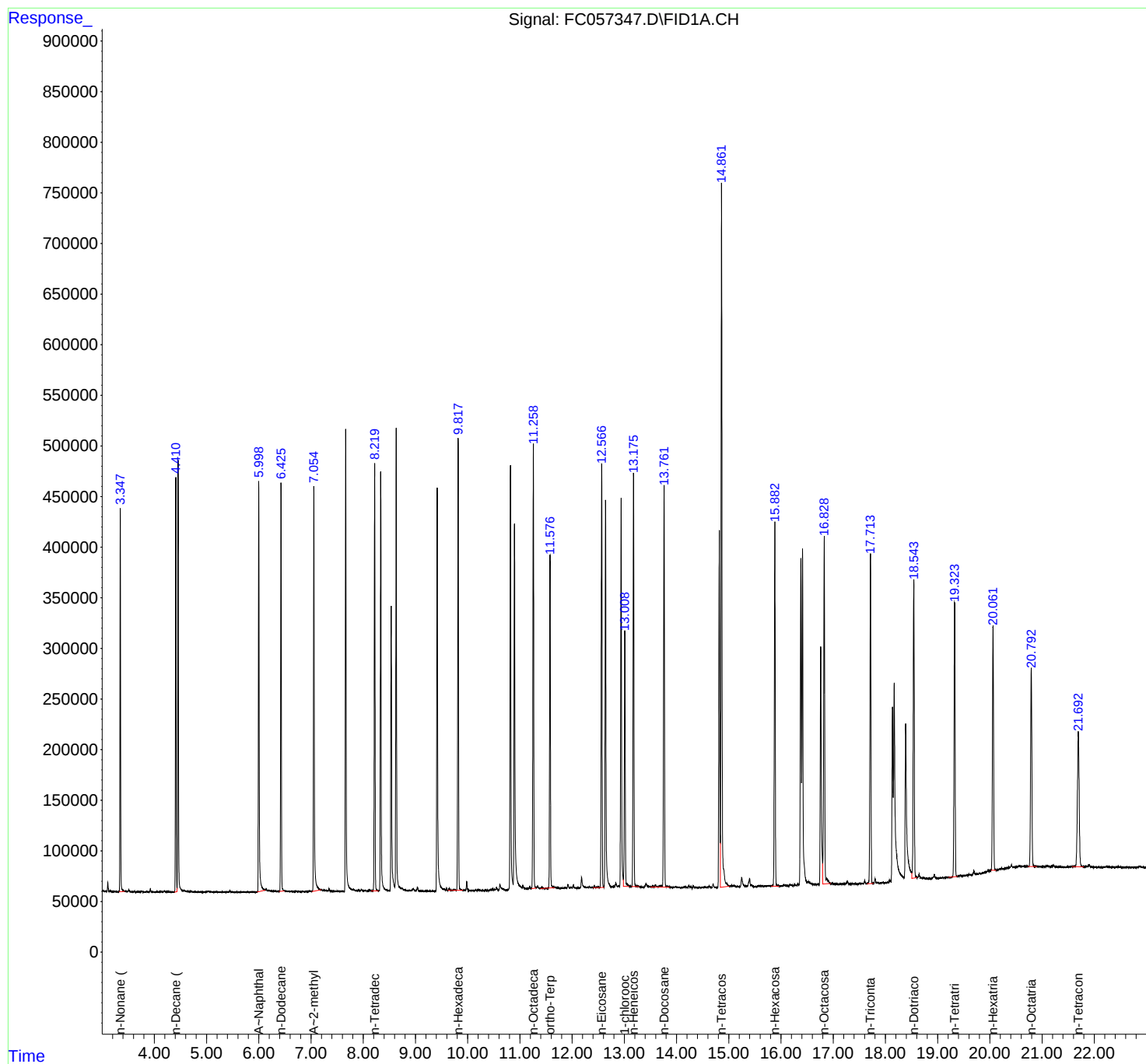
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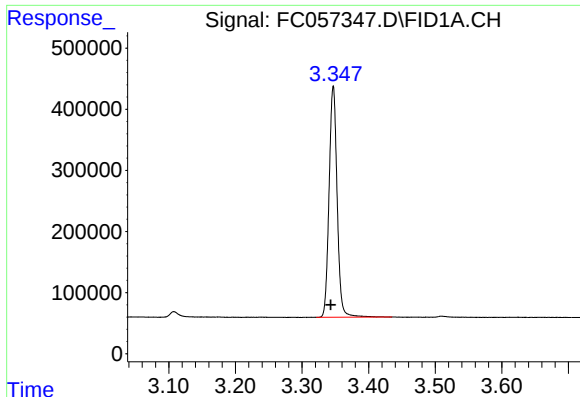
(m)=manual int.

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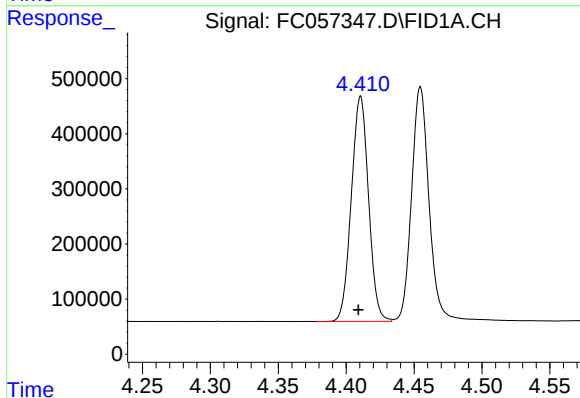
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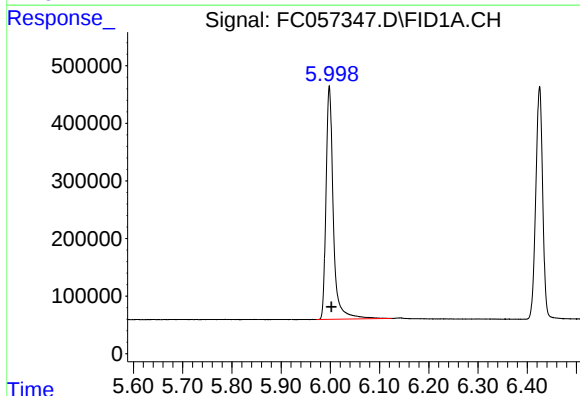
#1 n-Nonane (C9)

R.T.: 3.347 min
Delta R.T.: 0.004 min
Response: 3176350
Conc: 33.76 ug/ml



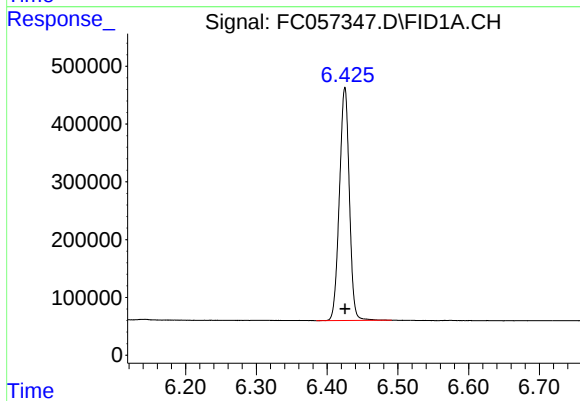
#2 n-Decane (C10)

R.T.: 4.411 min
Delta R.T.: 0.001 min
Response: 3608077
Conc: 38.55 ug/ml



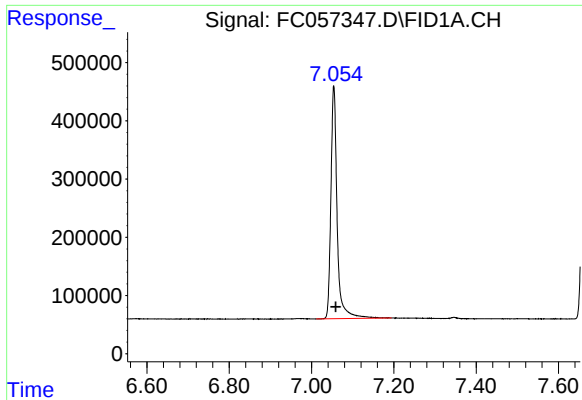
#3 A~Naphthalene (C11.7)

R.T.: 5.998 min
Delta R.T.: -0.004 min
Response: 4182929
Conc: 42.56 ug/ml



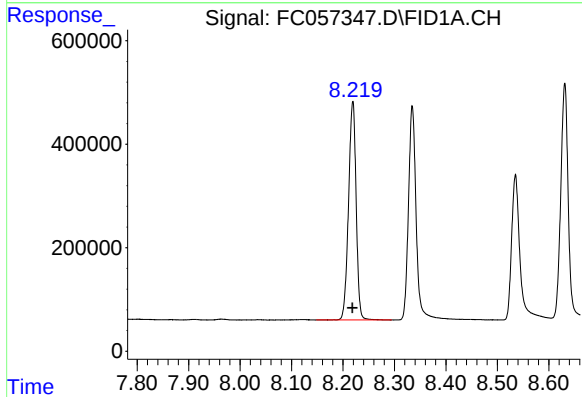
#4 n-Dodecane (C12)

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 3930919
Conc: 41.15 ug/ml



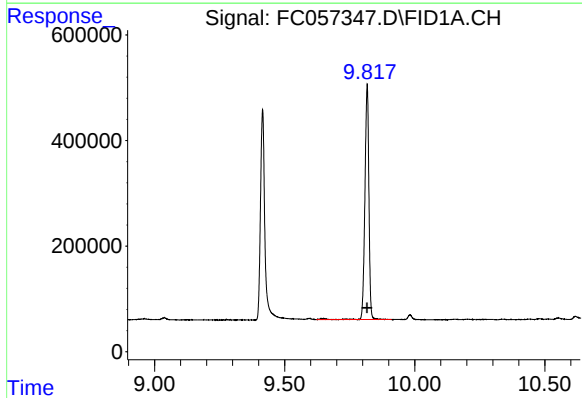
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 4219024
Conc: 43.12 ug/ml



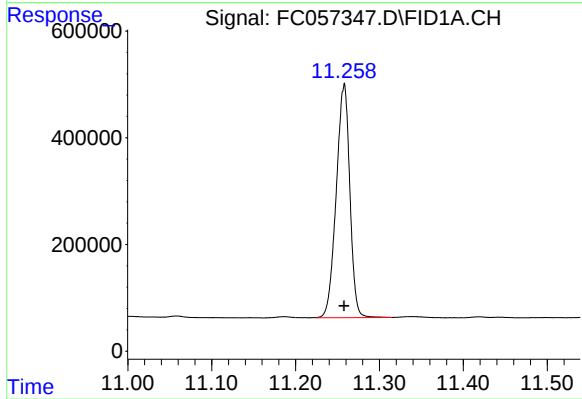
#6 n-Tetradecane (C14)

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 4328259
Conc: 45.06 ug/ml



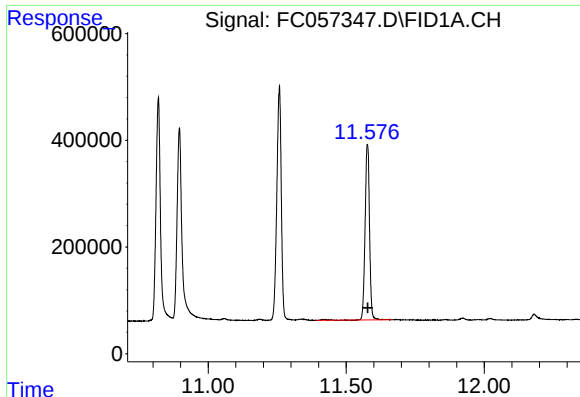
#7 n-Hexadecane (C16)

R.T.: 9.817 min
Delta R.T.: 0.000 min
Response: 4745952
Conc: 48.96 ug/ml



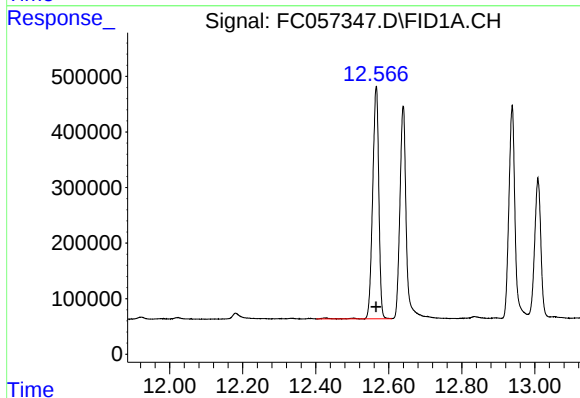
#8 n-Octadecane (C18)

R.T.: 11.257 min
Delta R.T.: 0.000 min
Response: 4927161
Conc: 50.02 ug/ml



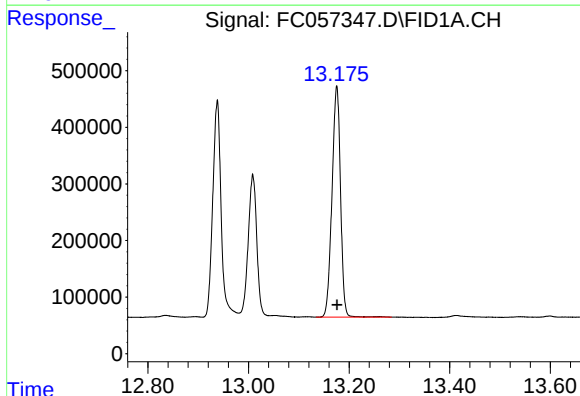
#9 ortho-Terphenyl (SURR)

R.T.: 11.577 min
Delta R.T.: -0.002 min
Response: 3673968
Conc: 36.41 ug/ml



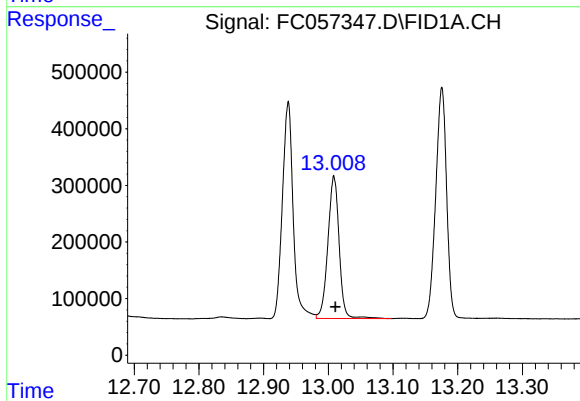
#10 n-Eicosane (C20)

R.T.: 12.565 min
Delta R.T.: 0.000 min
Response: 4880660
Conc: 50.71 ug/ml



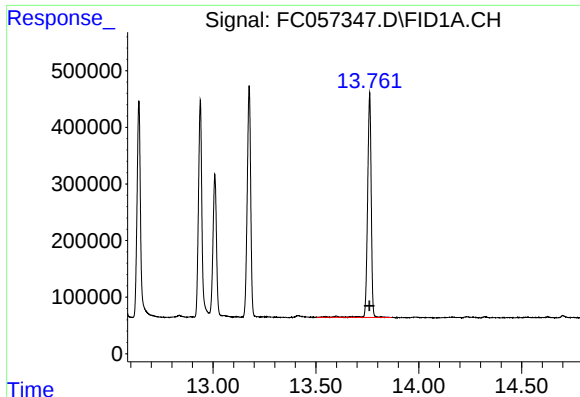
#11 n-Heneicosane (C21)

R.T.: 13.175 min
Delta R.T.: 0.000 min
Response: 4782208
Conc: 50.00 ug/ml



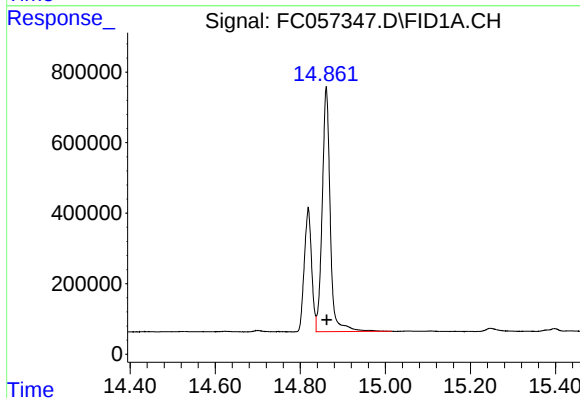
#12 1-chlorooctadecane (SURR)

R.T.: 13.008 min
Delta R.T.: -0.003 min
Response: 3041707
Conc: 40.06 ug/ml



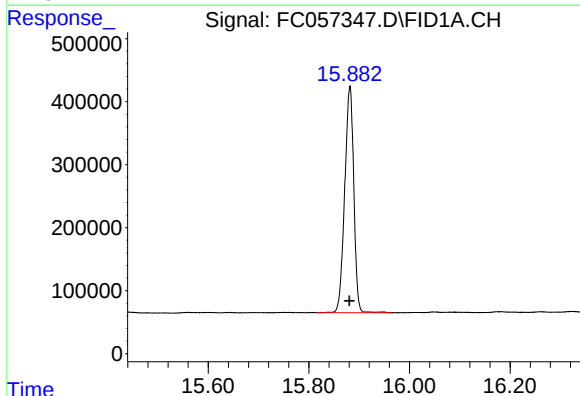
#13 n-Docosane (C22)

R.T.: 13.760 min
Delta R.T.: 0.000 min
Response: 4860167
Conc: 52.14 ug/ml



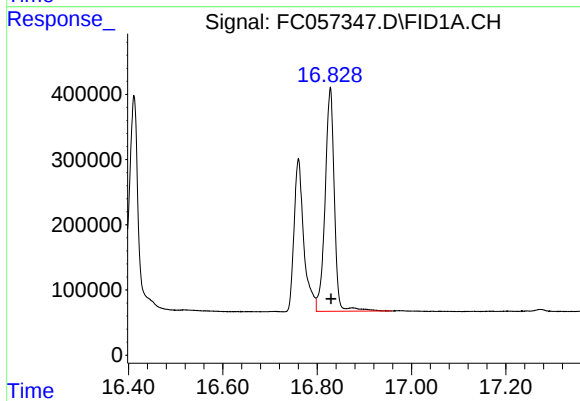
#14 n-Tetracosane (C24)

R.T.: 14.861 min
Delta R.T.: -0.001 min
Response: 9063227
Conc: 98.70 ug/ml



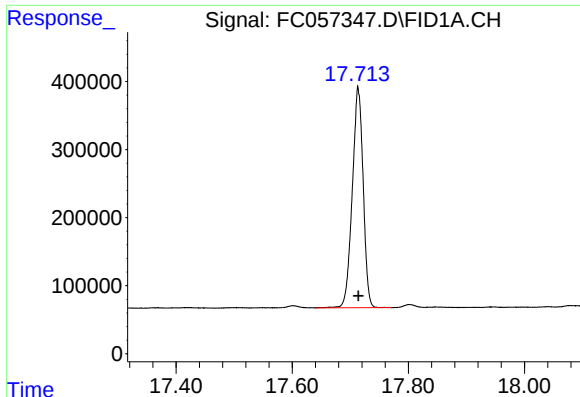
#15 n-Hexacosane (C26)

R.T.: 15.881 min
Delta R.T.: 0.000 min
Response: 4491300
Conc: 51.96 ug/ml



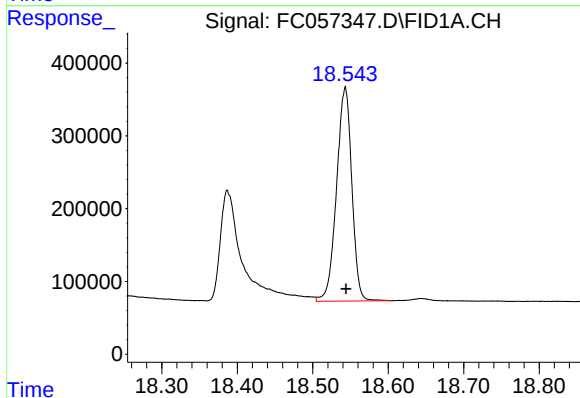
#16 n-Octacosane (C28)

R.T.: 16.827 min
Delta R.T.: -0.002 min
Response: 4685805
Conc: 54.95 ug/ml



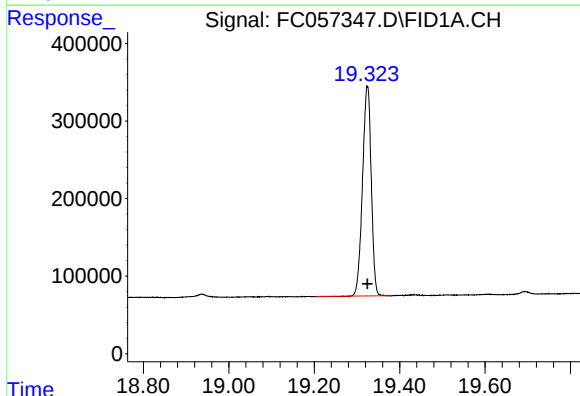
#17 n-Tricontane (C30)

R.T.: 17.713 min
Delta R.T.: 0.000 min
Response: 4208985
Conc: 50.35 ug/ml



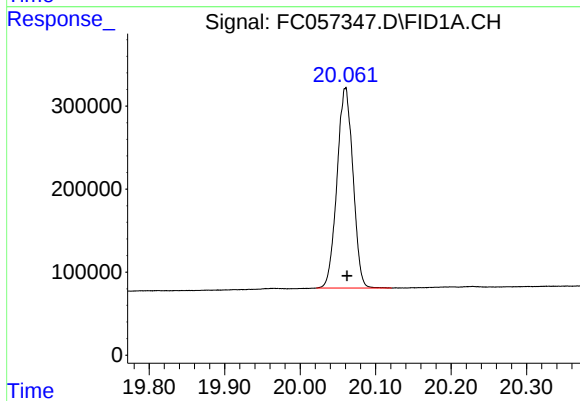
#18 n-Dotriacontane (C32)

R.T.: 18.542 min
Delta R.T.: -0.002 min
Response: 4134741
Conc: 50.55 ug/ml



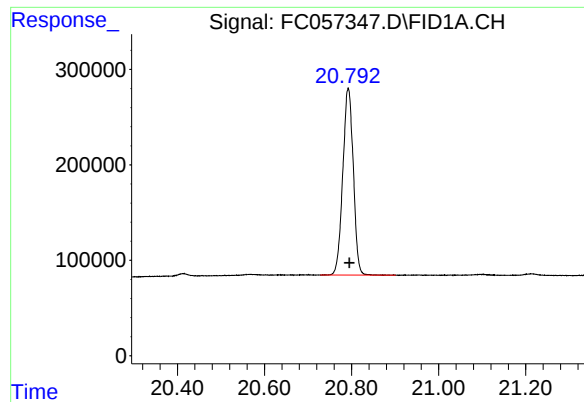
#19 n-Tetratriacontane (C34)

R.T.: 19.324 min
Delta R.T.: 0.000 min
Response: 3834108
Conc: 46.72 ug/ml



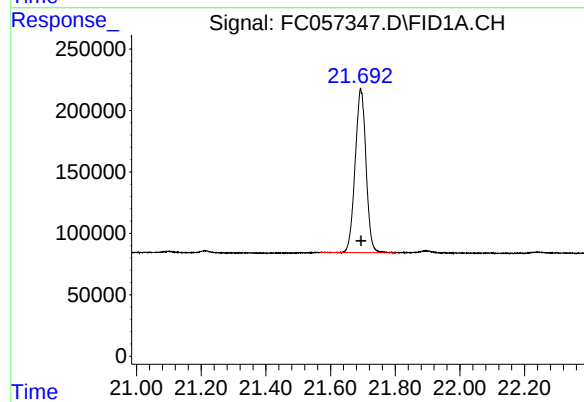
#20 n-Hexatriacontane (C36)

R.T.: 20.060 min
Delta R.T.: -0.003 min
Response: 3547448
Conc: 44.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.792 min
Delta R.T.: -0.003 min
Response: 3276939
Conc: 43.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.694 min
Delta R.T.: 0.000 min
Response: 3104299
Conc: 41.53 ug/ml