

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC113021AL\
 Data File : FC057127.D
 Signal(s) : FID1A.CH
 Acq On : 30 Nov 2021 18:48
 Operator : AJ\MA
 Sample : M4849-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 00:10:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 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)	11.600	3132750	26.996 ug/ml
Spiked Amount 50.000		Recovery =	53.99%
12) S 1-chlorooctadecane (S...	13.033	2581459	28.356 ug/ml
Spiked Amount 50.000		Recovery =	56.71%
Target Compounds			
1) T n-Nonane (C9)	3.357	2154296	21.260 ug/ml
2) T n-Decane (C10)	4.426	2497092	24.936 ug/ml
3) T A~Naphthalene (C11.7)	6.017	3166347	28.357 ug/ml
4) T n-Dodecane (C12)	6.444	2950938	29.104 ug/ml
5) T A~2-methylnaphthalene...	7.074	3263732	29.600 ug/ml
6) T n-Tetradecane (C14)	8.240	3503866	34.582 ug/ml
7) T n-Hexadecane (C16)	9.839	3639768	35.470 ug/ml
8) T n-Octadecane (C18)	11.280	3708047	34.610 ug/ml
10) T n-Eicosane (C20)	12.588	3622889	33.873 ug/ml
11) T n-Heneicosane (C21)	13.198	3544435	32.730 ug/ml
13) T n-Docosane (C22)	13.784	3513251	32.793 ug/ml
14) T n-Tetracosane (C24)	14.885	6050542	55.891 ug/ml
15) T n-Hexacosane (C26)	15.906	3779599	35.483 ug/ml
16) T n-Octacosane (C28)	16.854	3327609	31.197 ug/ml
17) T n-Tricontane (C30)	17.743	3809142	35.738 ug/ml
18) T n-Dotriacontane (C32)	18.571	3625362	34.370 ug/ml
19) T n-Tetratriacontane (C34)	19.354	3947064	37.994 ug/ml
20) T n-Hexatriacontane (C36)	20.092	5142418	50.912 ug/ml
21) T n-Octatriacontane (C38)	20.829	3732819	40.664 ug/ml
22) T n-Tetracontane (C40)	21.749	2832652	31.444 ug/ml

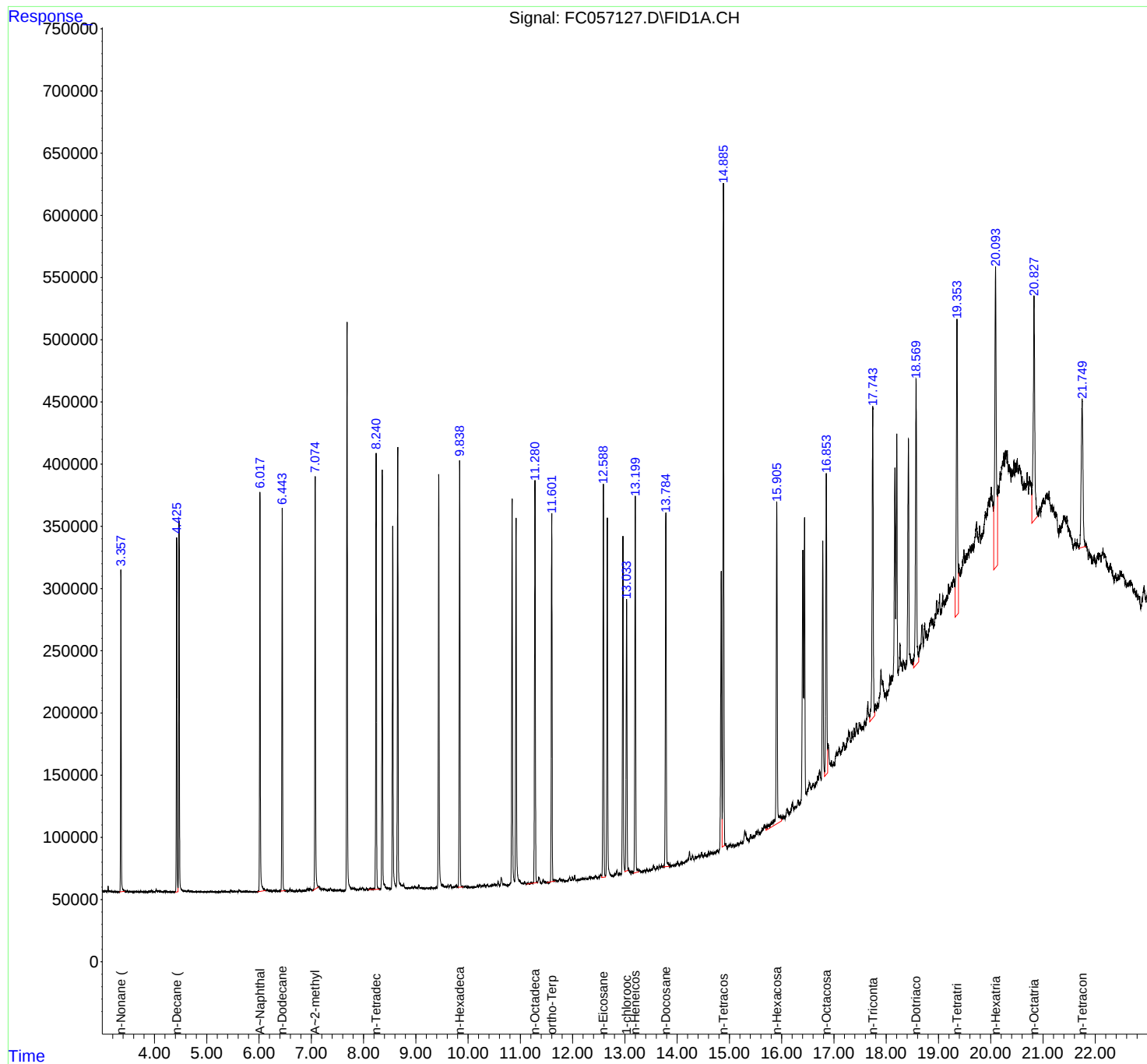
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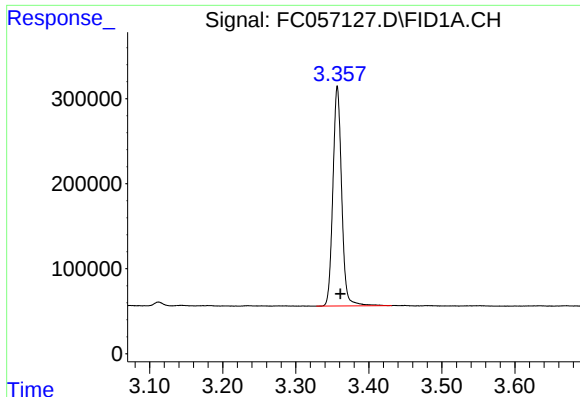
(m)=manual int.

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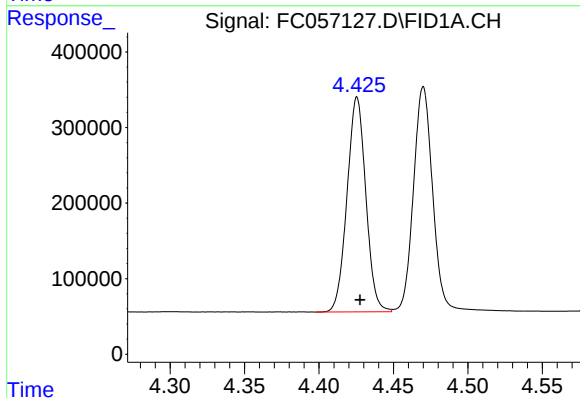
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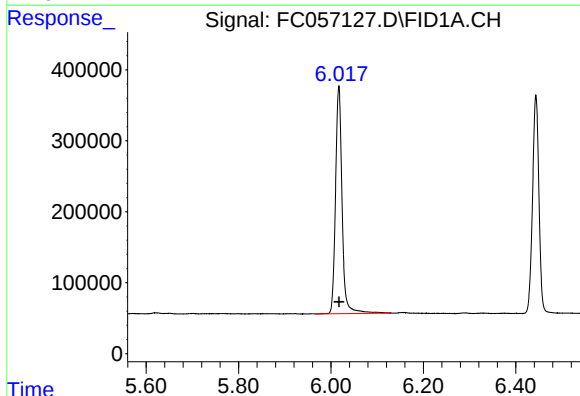
#1 n-Nonane (C9)

R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 2154296
Conc: 21.26 ug/ml



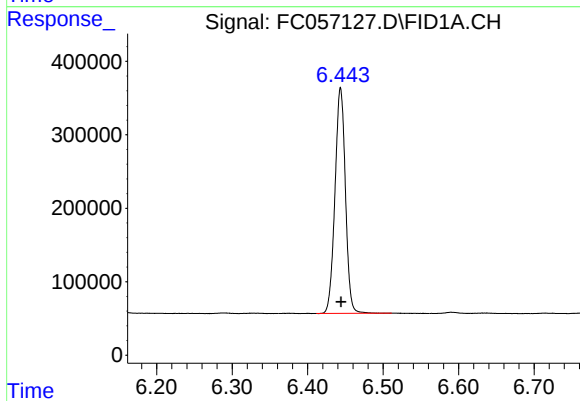
#2 n-Decane (C10)

R.T.: 4.426 min
Delta R.T.: -0.002 min
Response: 2497092
Conc: 24.94 ug/ml



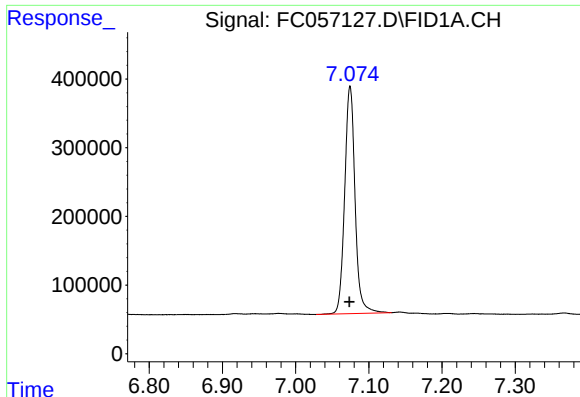
#3 A~Naphthalene (C11.7)

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 3166347
Conc: 28.36 ug/ml



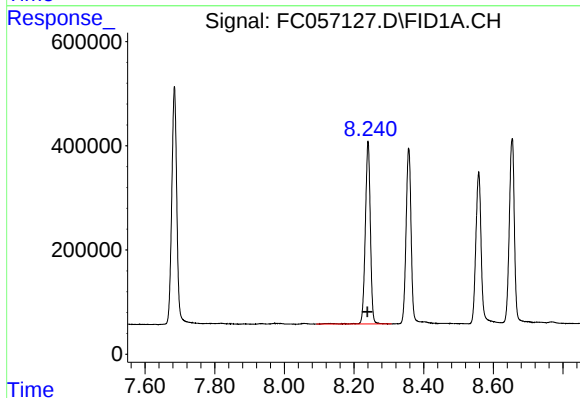
#4 n-Dodecane (C12)

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 2950938
Conc: 29.10 ug/ml



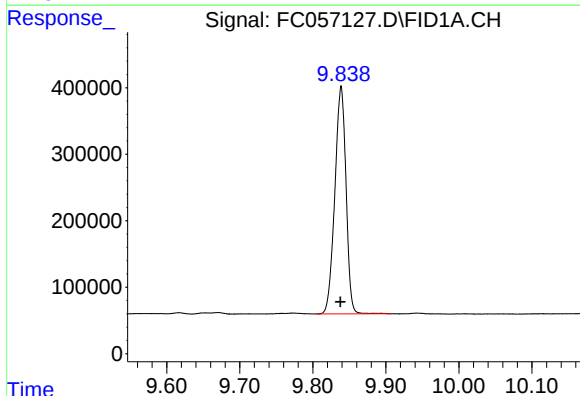
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 3263732
Conc: 29.60 ug/ml



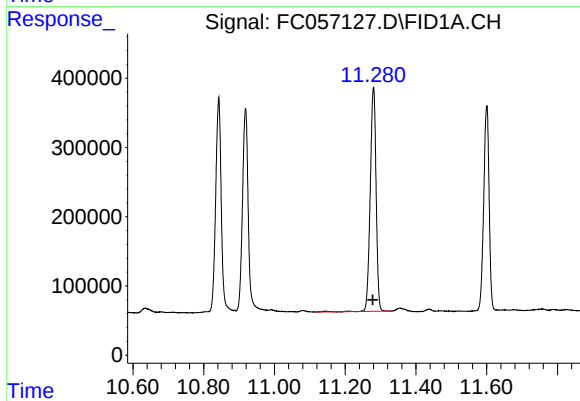
#6 n-Tetradecane (C14)

R.T.: 8.240 min
Delta R.T.: 0.001 min
Response: 3503866
Conc: 34.58 ug/ml



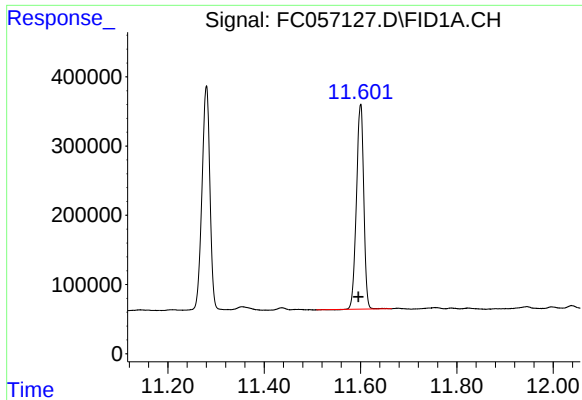
#7 n-Hexadecane (C16)

R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 3639768
Conc: 35.47 ug/ml



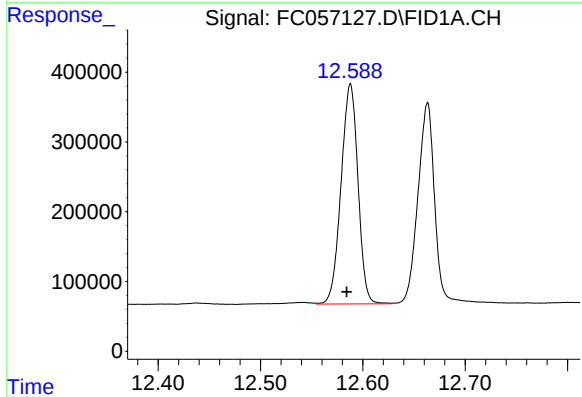
#8 n-Octadecane (C18)

R.T.: 11.280 min
Delta R.T.: 0.002 min
Response: 3708047
Conc: 34.61 ug/ml



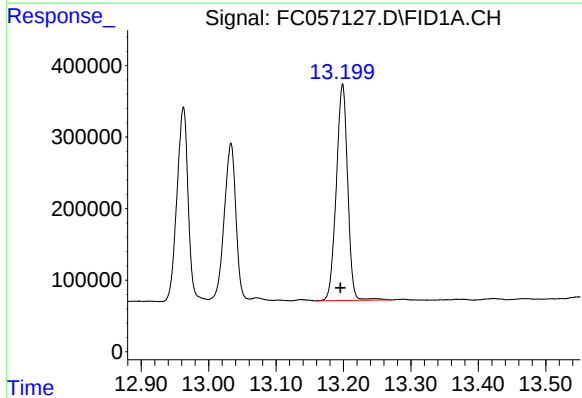
#9 ortho-Terphenyl (SURR)

R.T.: 11.600 min
Delta R.T.: 0.004 min
Response: 3132750
Conc: 27.00 ug/ml



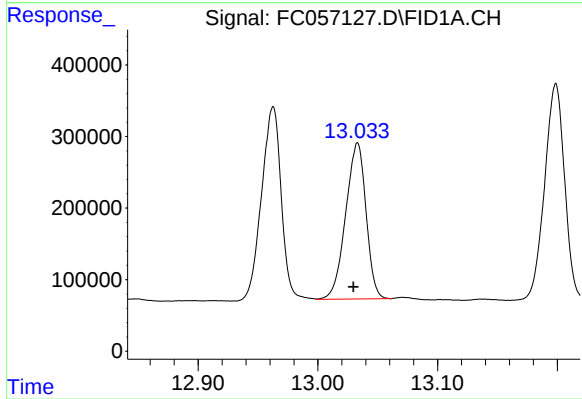
#10 n-Eicosane (C20)

R.T.: 12.588 min
Delta R.T.: 0.004 min
Response: 3622889
Conc: 33.87 ug/ml



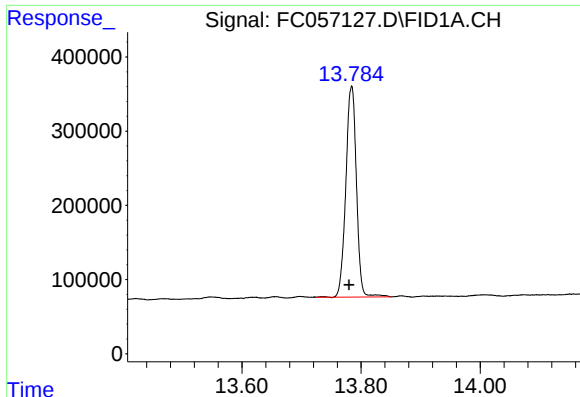
#11 n-Heneicosane (C21)

R.T.: 13.198 min
Delta R.T.: 0.003 min
Response: 3544435
Conc: 32.73 ug/ml



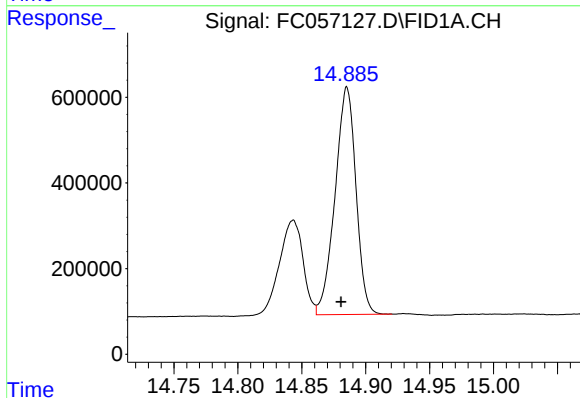
#12 1-chlorooctadecane (SURR)

R.T.: 13.033 min
Delta R.T.: 0.003 min
Response: 2581459
Conc: 28.36 ug/ml



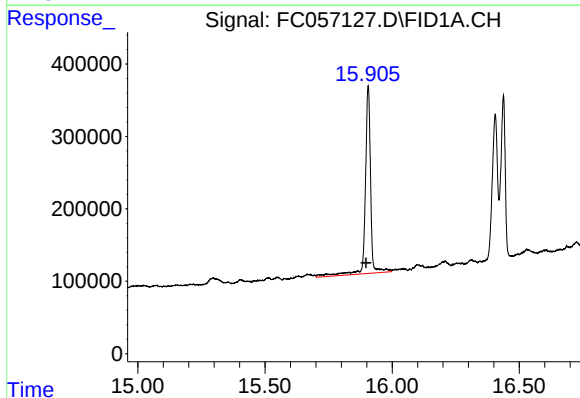
#13 n-Docosane (C22)

R.T.: 13.784 min
Delta R.T.: 0.004 min
Response: 3513251
Conc: 32.79 ug/ml



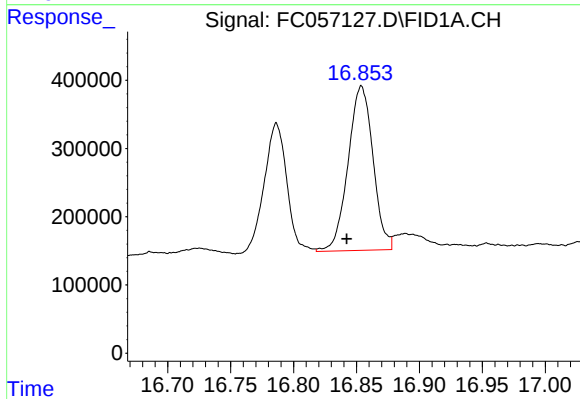
#14 n-Tetracosane (C24)

R.T.: 14.885 min
Delta R.T.: 0.005 min
Response: 6050542
Conc: 55.89 ug/ml



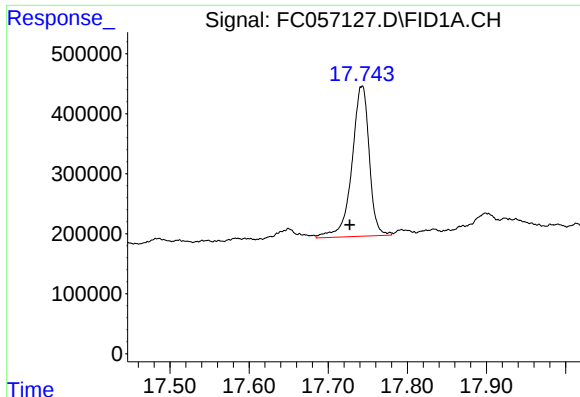
#15 n-Hexacosane (C26)

R.T.: 15.906 min
Delta R.T.: 0.008 min
Response: 3779599
Conc: 35.48 ug/ml



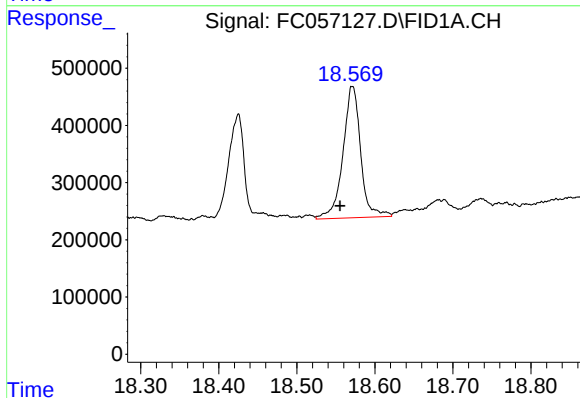
#16 n-Octacosane (C28)

R.T.: 16.854 min
Delta R.T.: 0.012 min
Response: 3327609
Conc: 31.20 ug/ml



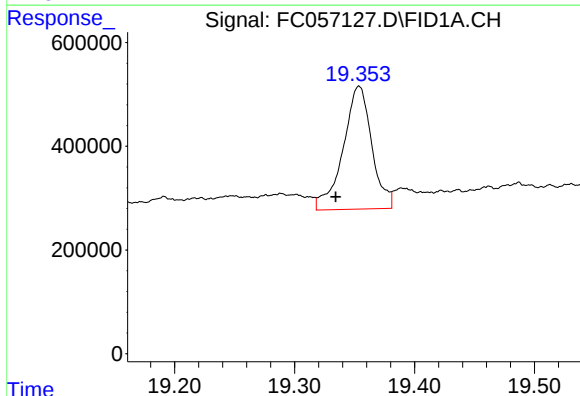
#17 n-Tricontane (C30)

R.T.: 17.743 min
Delta R.T.: 0.015 min
Response: 3809142
Conc: 35.74 ug/ml



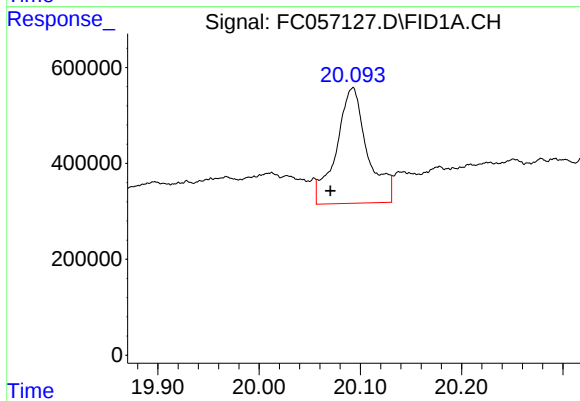
#18 n-Dotriacontane (C32)

R.T.: 18.571 min
Delta R.T.: 0.016 min
Response: 3625362
Conc: 34.37 ug/ml



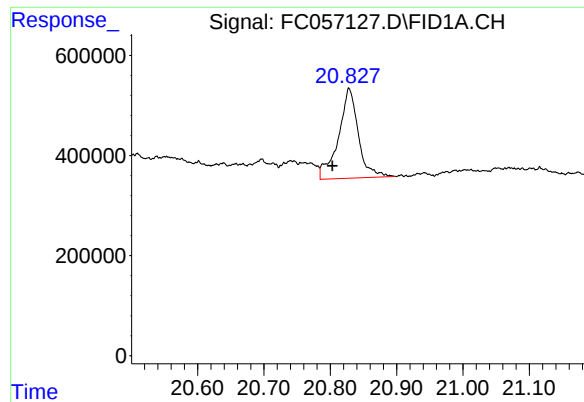
#19 n-Tetratriacontane (C34)

R.T.: 19.354 min
Delta R.T.: 0.019 min
Response: 3947064
Conc: 37.99 ug/ml



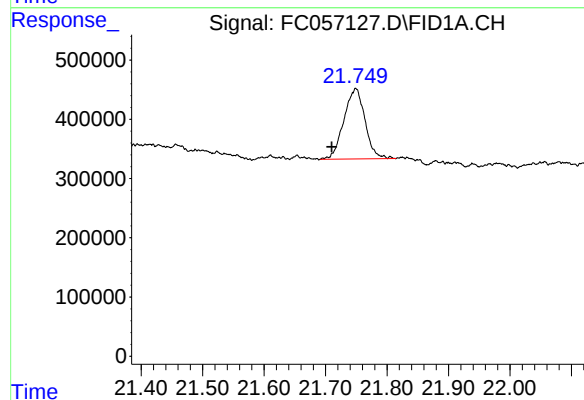
#20 n-Hexatriacontane (C36)

R.T.: 20.092 min
Delta R.T.: 0.022 min
Response: 5142418
Conc: 50.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.829 min
Delta R.T.: 0.026 min
Response: 3732819
Conc: 40.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.749 min
Delta R.T.: 0.039 min
Response: 2832652
Conc: 31.44 ug/ml