

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC113021AL\
 Data File : FC057126.D
 Signal(s) : FID1A.CH
 Acq On : 30 Nov 2021 18:09
 Operator : AJ\MA
 Sample : M4849-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 00:10:16 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)	11.598	3118550	26.873 ug/ml
Spiked Amount 50.000		Recovery =	53.75%
12) S 1-chlorooctadecane (S...	13.031	2677981	29.416 ug/ml
Spiked Amount 50.000		Recovery =	58.83%
Target Compounds			
1) T n-Nonane (C9)	3.359	2176324	21.477 ug/ml
2) T n-Decane (C10)	4.426	2498469	24.950 ug/ml
3) T A~Naphthalene (C11.7)	6.015	3159027	28.291 ug/ml
4) T n-Dodecane (C12)	6.442	2956836	29.162 ug/ml
5) T A~2-methylnaphthalene...	7.072	3203639	29.055 ug/ml
6) T n-Tetradecane (C14)	8.239	3496333	34.508 ug/ml
7) T n-Hexadecane (C16)	9.837	3628114	35.356 ug/ml
8) T n-Octadecane (C18)	11.277	3690196	34.443 ug/ml
10) T n-Eicosane (C20)	12.586	3654361	34.167 ug/ml
11) T n-Heneicosane (C21)	13.197	3527455	32.573 ug/ml
13) T n-Docosane (C22)	13.782	3507333	32.738 ug/ml
14) T n-Tetracosane (C24)	14.882	6131457	56.639 ug/ml
15) T n-Hexacosane (C26)	15.904	3363762	31.579 ug/ml
16) T n-Octacosane (C28)	16.852	3624371	33.979 ug/ml
17) T n-Tricontane (C30)	17.739	3752147	35.203 ug/ml
18) T n-Dotriacontane (C32)	18.568	3531229	33.478 ug/ml
19) T n-Tetratriacontane (C34)	19.351	4447296	42.809 ug/ml
20) T n-Hexatriacontane (C36)	20.088	4832784	47.846 ug/ml
21) T n-Octatriacontane (C38)	20.825	3527713	38.430 ug/ml
22) T n-Tetracontane (C40)	21.742	3197603	35.496 ug/ml

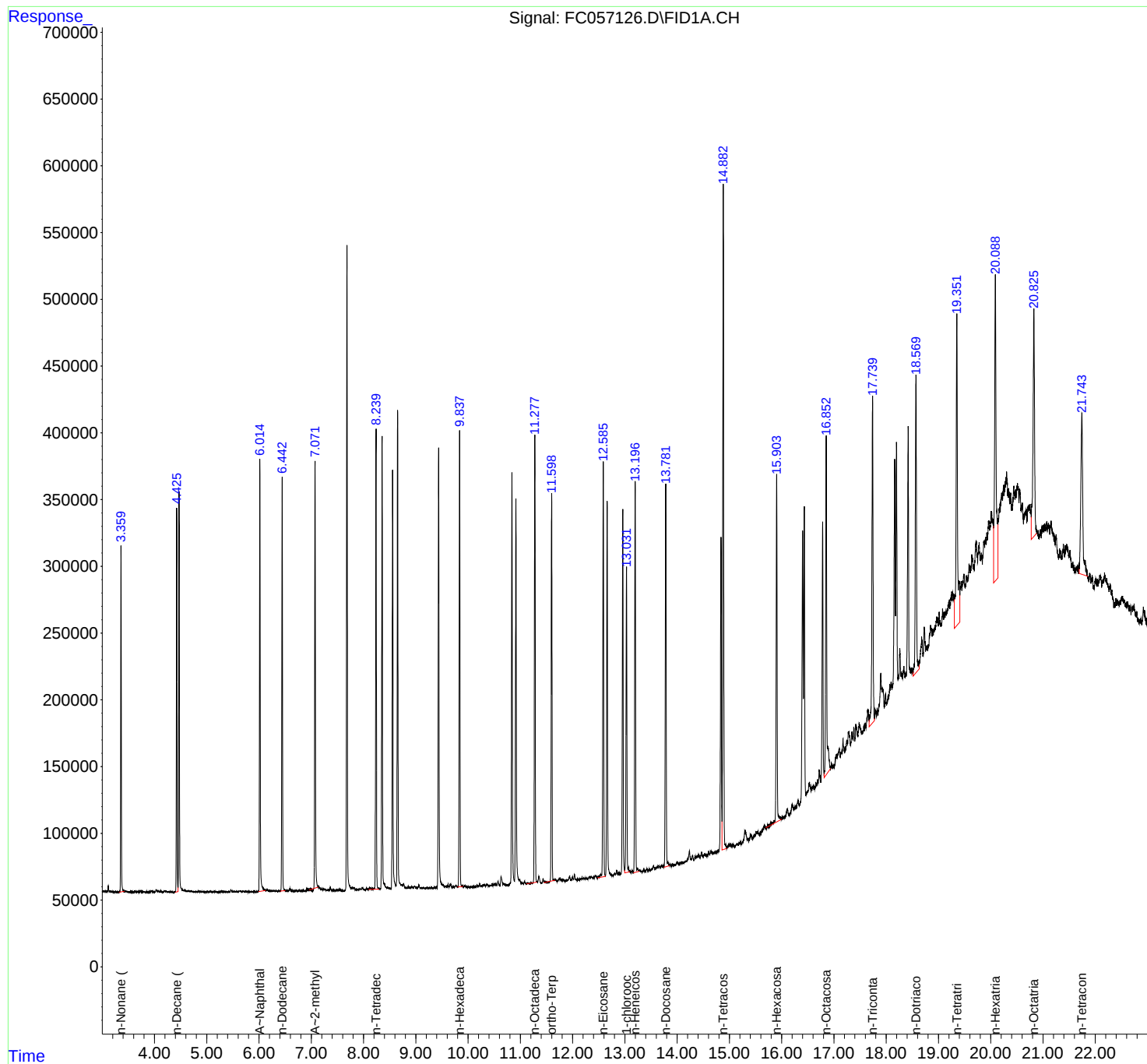
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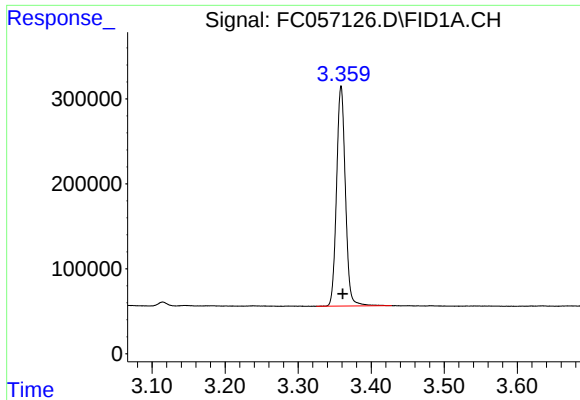
(m)=manual int.

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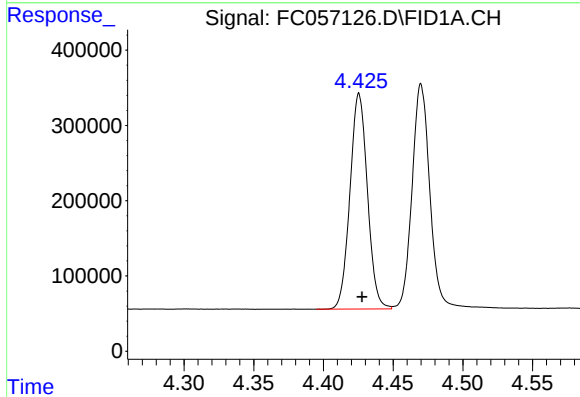
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Signal Info : 20M x 0.18mm x 0.18um





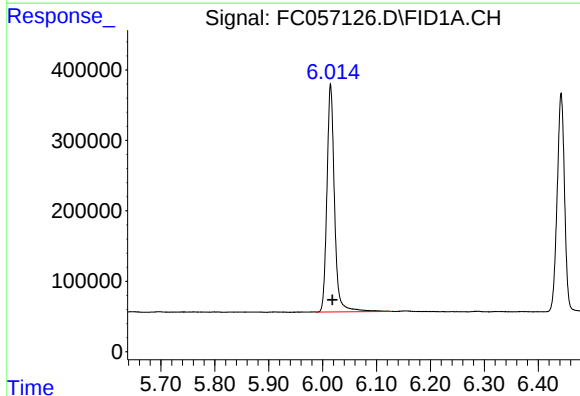
#1 n-Nonane (C9)

R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 2176324
Conc: 21.48 ug/ml



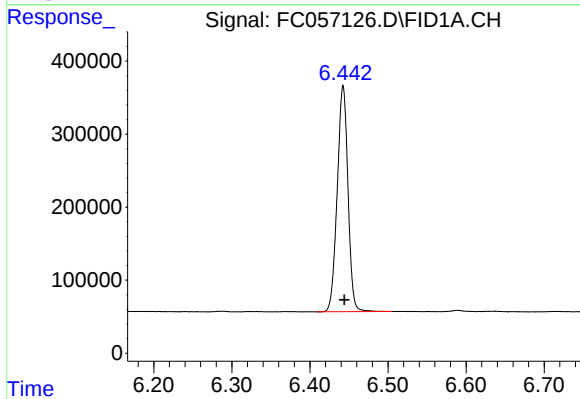
#2 n-Decane (C10)

R.T.: 4.426 min
Delta R.T.: -0.002 min
Response: 2498469
Conc: 24.95 ug/ml



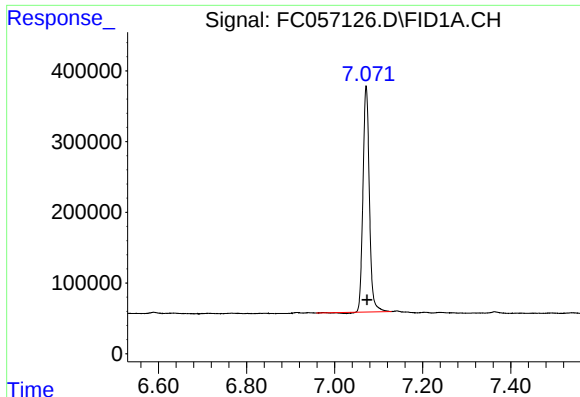
#3 A~Naphthalene (C11.7)

R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 3159027
Conc: 28.29 ug/ml



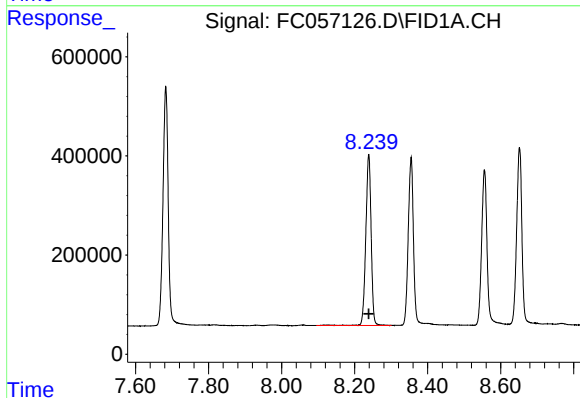
#4 n-Dodecane (C12)

R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 2956836
Conc: 29.16 ug/ml



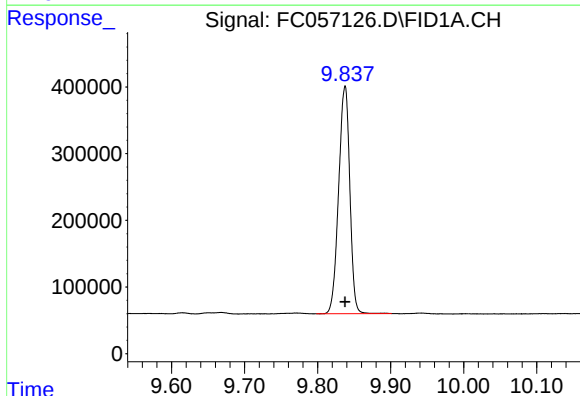
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 3203639
Conc: 29.06 ug/ml



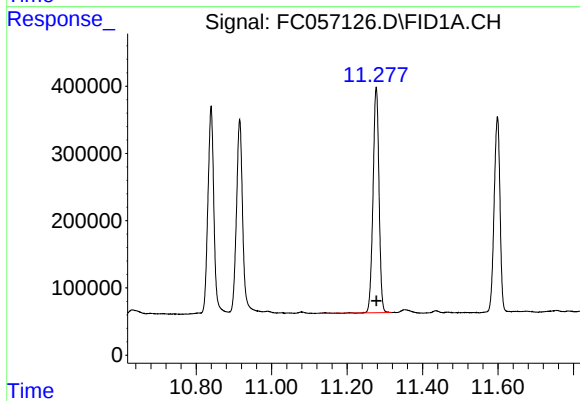
#6 n-Tetradecane (C14)

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 3496333
Conc: 34.51 ug/ml



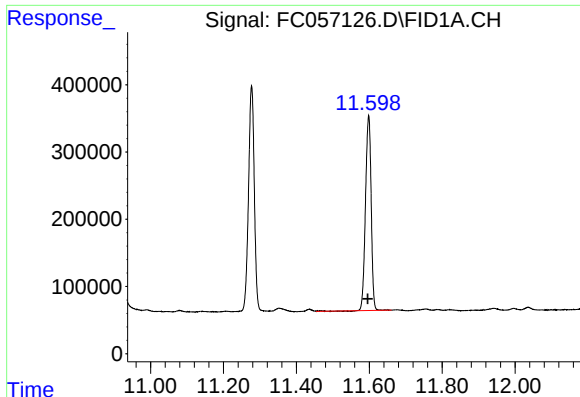
#7 n-Hexadecane (C16)

R.T.: 9.837 min
Delta R.T.: 0.000 min
Response: 3628114
Conc: 35.36 ug/ml



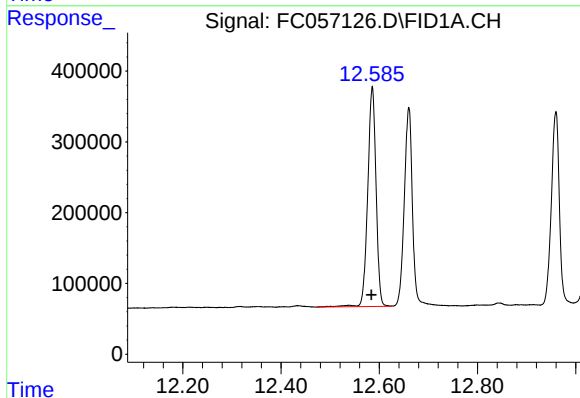
#8 n-Octadecane (C18)

R.T.: 11.277 min
Delta R.T.: 0.000 min
Response: 3690196
Conc: 34.44 ug/ml



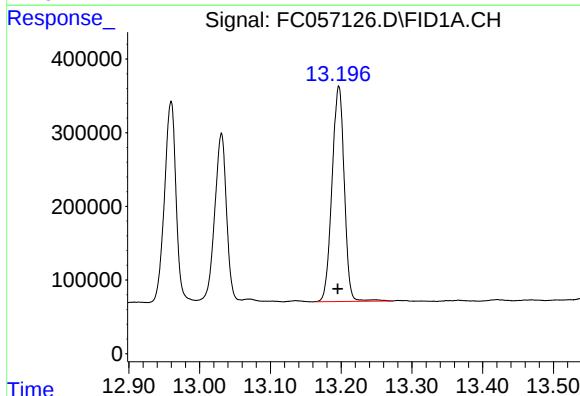
#9 ortho-Terphenyl (SURR)

R.T.: 11.598 min
Delta R.T.: 0.002 min
Response: 3118550
Conc: 26.87 ug/ml



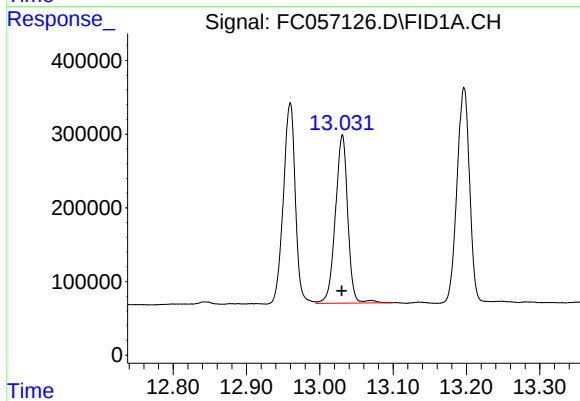
#10 n-Eicosane (C20)

R.T.: 12.586 min
Delta R.T.: 0.001 min
Response: 3654361
Conc: 34.17 ug/ml



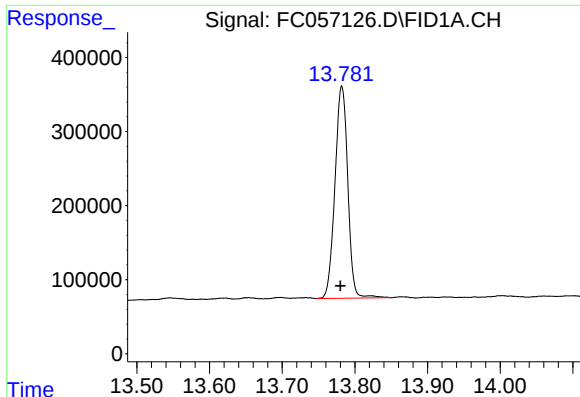
#11 n-Heneicosane (C21)

R.T.: 13.197 min
Delta R.T.: 0.001 min
Response: 3527455
Conc: 32.57 ug/ml



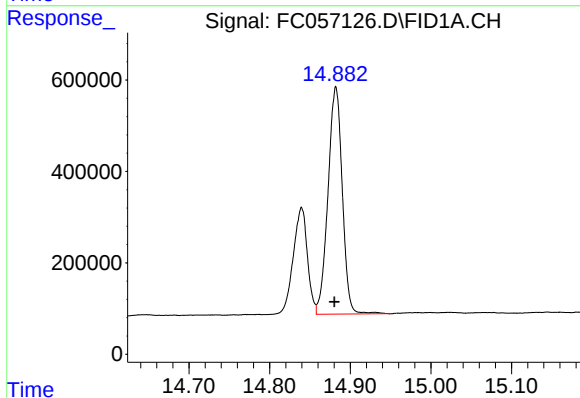
#12 1-chlorooctadecane (SURR)

R.T.: 13.031 min
Delta R.T.: 0.000 min
Response: 2677981
Conc: 29.42 ug/ml



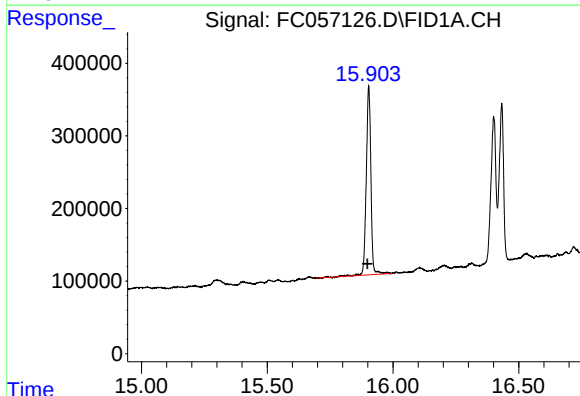
#13 n-Docosane (C22)

R.T.: 13.782 min
Delta R.T.: 0.002 min
Response: 3507333
Conc: 32.74 ug/ml



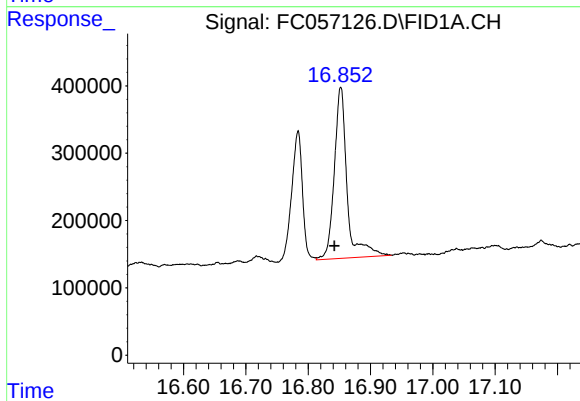
#14 n-Tetracosane (C24)

R.T.: 14.882 min
Delta R.T.: 0.001 min
Response: 6131457
Conc: 56.64 ug/ml



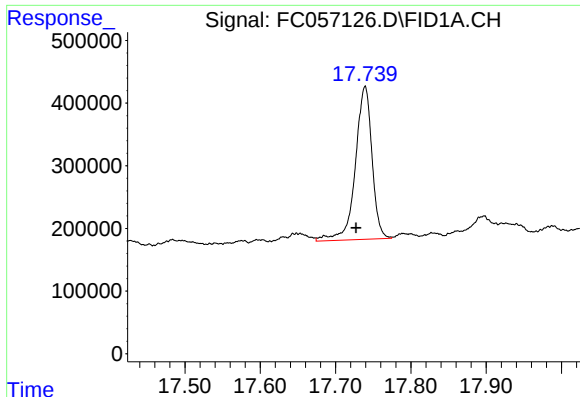
#15 n-Hexacosane (C26)

R.T.: 15.904 min
Delta R.T.: 0.006 min
Response: 3363762
Conc: 31.58 ug/ml



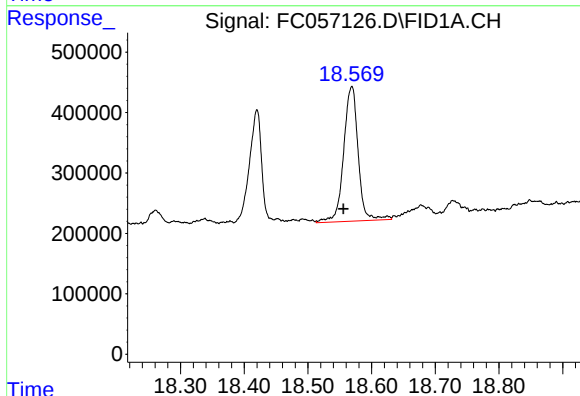
#16 n-Octacosane (C28)

R.T.: 16.852 min
Delta R.T.: 0.010 min
Response: 3624371
Conc: 33.98 ug/ml



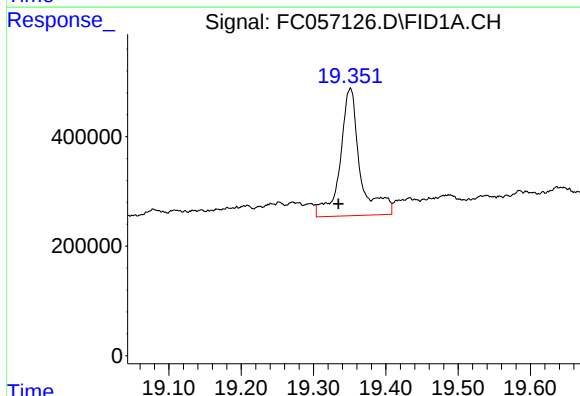
#17 n-Tricontane (C30)

R.T.: 17.739 min
Delta R.T.: 0.012 min
Response: 3752147
Conc: 35.20 ug/ml



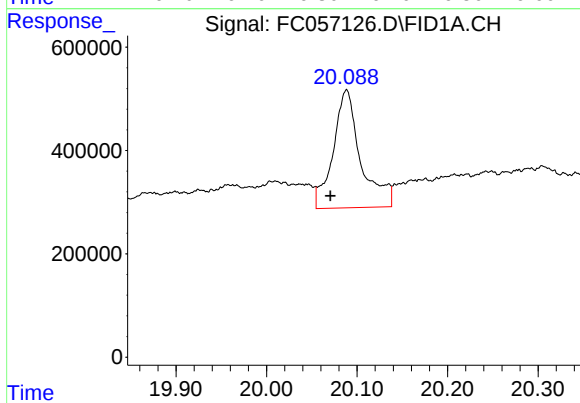
#18 n-Dotriacontane (C32)

R.T.: 18.568 min
Delta R.T.: 0.013 min
Response: 3531229
Conc: 33.48 ug/ml



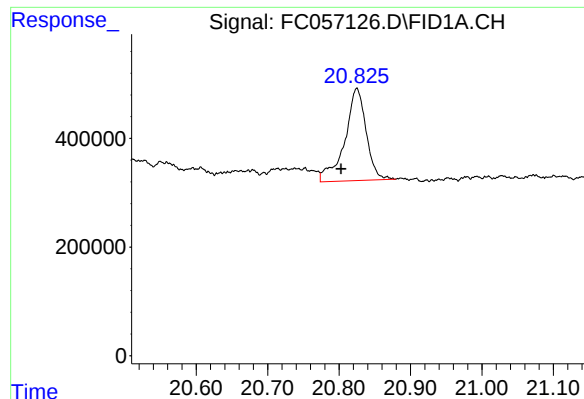
#19 n-Tetratriacontane (C34)

R.T.: 19.351 min
Delta R.T.: 0.016 min
Response: 4447296
Conc: 42.81 ug/ml



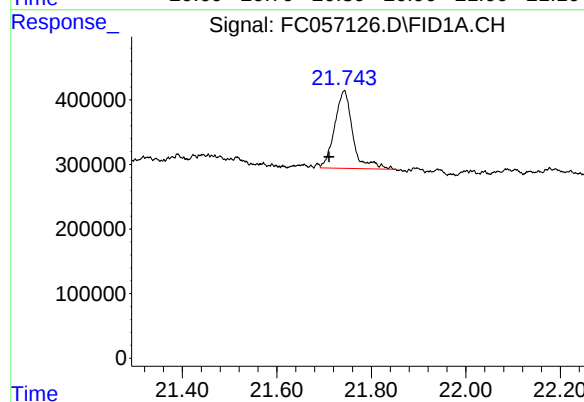
#20 n-Hexatriacontane (C36)

R.T.: 20.088 min
Delta R.T.: 0.018 min
Response: 4832784
Conc: 47.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.825 min
Delta R.T.: 0.022 min
Response: 3527713
Conc: 38.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.742 min
Delta R.T.: 0.032 min
Response: 3197603
Conc: 35.50 ug/ml