

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031822AL\
 Data File : FC058827.D
 Signal(s) : FID1A.CH
 Acq On : 18 Mar 2022 12:04
 Operator : UA/NP
 Sample : N1954-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 00:22:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 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)	11.397	3979098	27.319 ug/ml
Spiked Amount 50.000		Recovery =	54.64%
12) S 1-chlorooctadecane (S...	12.826	3657376	32.266 ug/ml
Spiked Amount 50.000		Recovery =	64.53%
Target Compounds			
1) T n-Nonane (C9)	3.256	2509763	20.871 ug/ml
2) T n-Decane (C10)	4.305	2763189	23.220 ug/ml
3) T A~Naphthalene (C11.7)	5.868	3091856	23.823 ug/ml
4) T n-Dodecane (C12)	6.297	3261816	26.515 ug/ml
5) T A~2-methylnaphthalene...	6.912	3284373	25.193 ug/ml
6) T n-Tetradecane (C14)	8.074	3844129	30.678 ug/ml
7) T n-Hexadecane (C16)	9.659	3993321	31.009 ug/ml
8) T n-Octadecane (C18)	11.088	4211148	32.001 ug/ml
10) T n-Eicosane (C20)	12.388	4148044	31.545 ug/ml
11) T n-Heneicosane (C21)	12.994	4205687	31.823 ug/ml
13) T n-Docosane (C22)	13.576	4061908	31.157 ug/ml
14) T n-Tetracosane (C24)	14.670	8127219	62.936 ug/ml
15) T n-Hexacosane (C26)	15.688	3871122	31.294 ug/ml
16) T n-Octacosane (C28)	16.632	4489220	37.714 ug/ml
17) T n-Tricontane (C30)	17.517	4254553	37.797 ug/ml
18) T n-Dotriacontane (C32)	18.344	4066512	37.817 ug/ml
19) T n-Tetratriacontane (C34)	19.123	3613126	37.291 ug/ml
20) T n-Hexatriacontane (C36)	19.861	3235525	35.864 ug/ml
21) T n-Octatriacontane (C38)	20.565	3303779	37.964 ug/ml
22) T n-Tetracontane (C40)	21.390	3154431	37.590 ug/ml

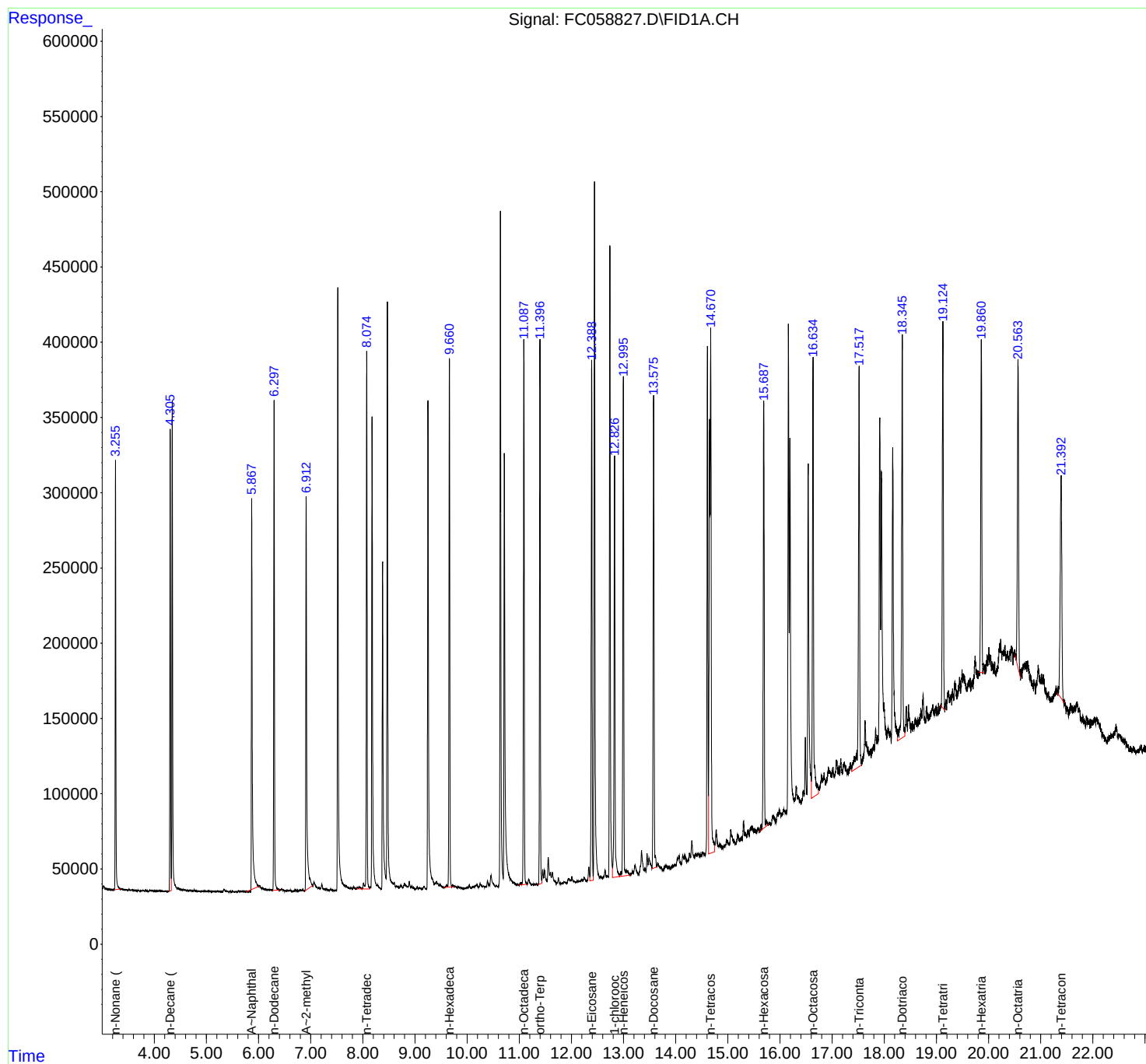
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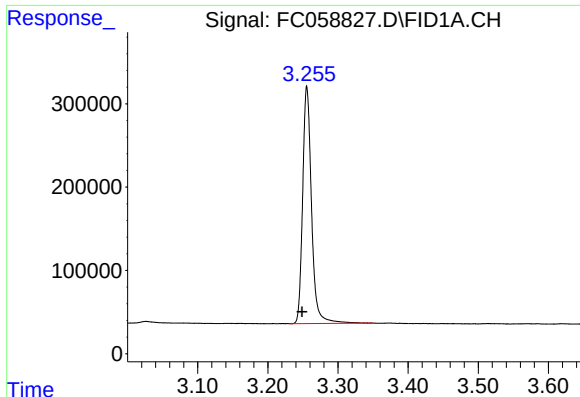
(m)=manual int.

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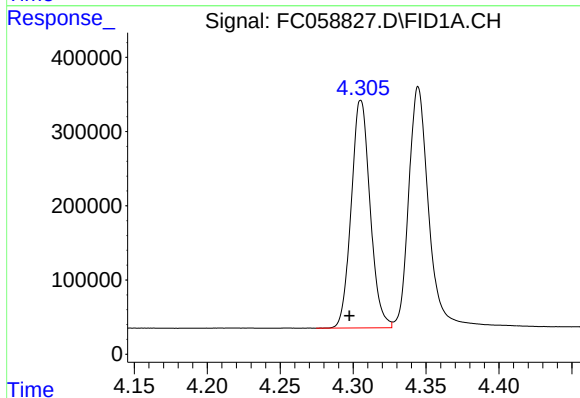
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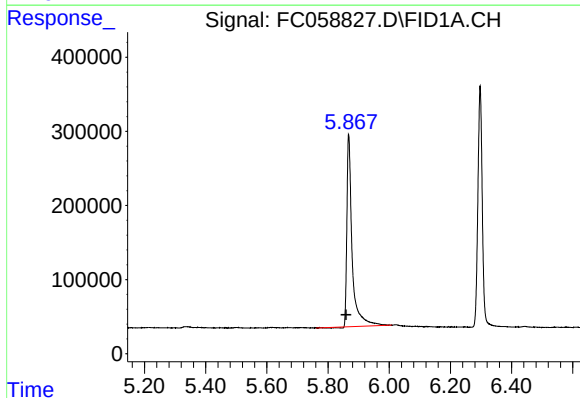
#1 n-Nonane (C9)

R.T.: 3.256 min
Delta R.T.: 0.007 min
Response: 2509763
Conc: 20.87 ug/ml



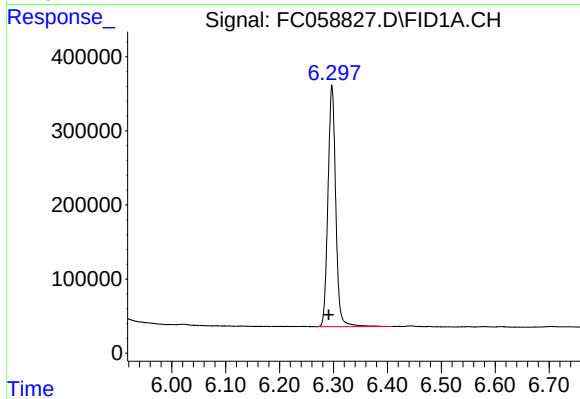
#2 n-Decane (C10)

R.T.: 4.305 min
Delta R.T.: 0.008 min
Response: 2763189
Conc: 23.22 ug/ml



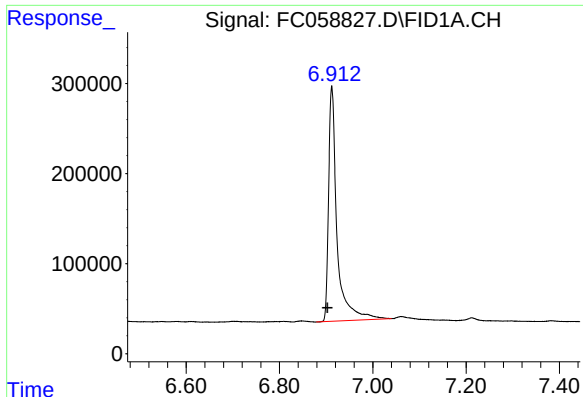
#3 A~Naphthalene (C11.7)

R.T.: 5.868 min
Delta R.T.: 0.009 min
Response: 3091856
Conc: 23.82 ug/ml



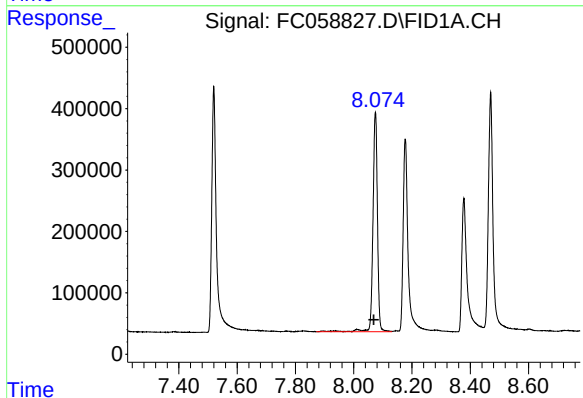
#4 n-Dodecane (C12)

R.T.: 6.297 min
Delta R.T.: 0.006 min
Response: 3261816
Conc: 26.52 ug/ml



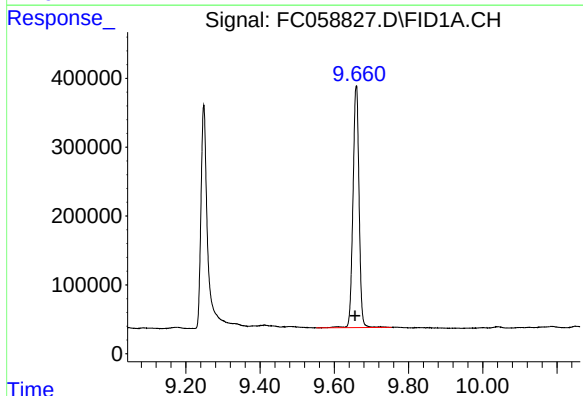
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.912 min
Delta R.T.: 0.010 min
Response: 3284373
Conc: 25.19 ug/ml



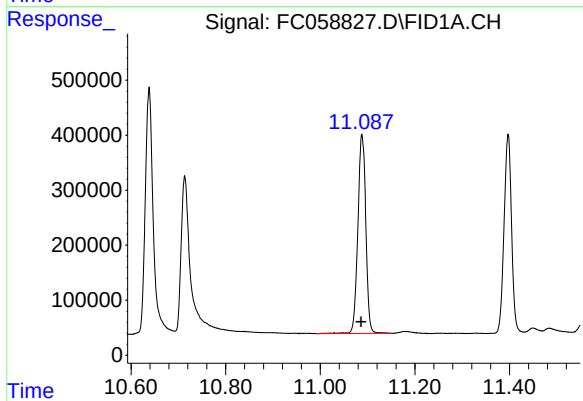
#6 n-Tetradecane (C14)

R.T.: 8.074 min
Delta R.T.: 0.006 min
Response: 3844129
Conc: 30.68 ug/ml



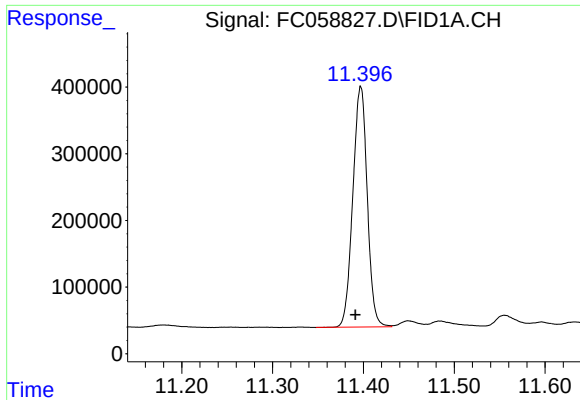
#7 n-Hexadecane (C16)

R.T.: 9.659 min
Delta R.T.: 0.003 min
Response: 3993321
Conc: 31.01 ug/ml



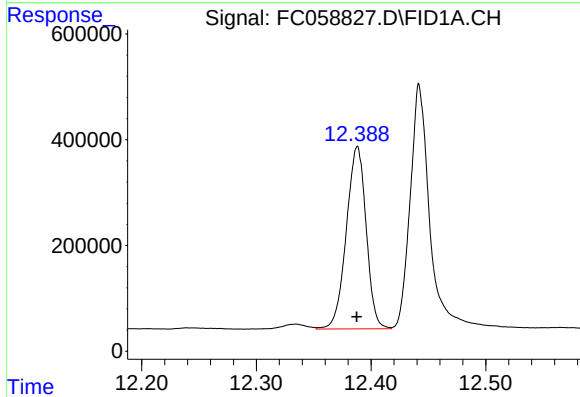
#8 n-Octadecane (C18)

R.T.: 11.088 min
Delta R.T.: 0.002 min
Response: 4211148
Conc: 32.00 ug/ml



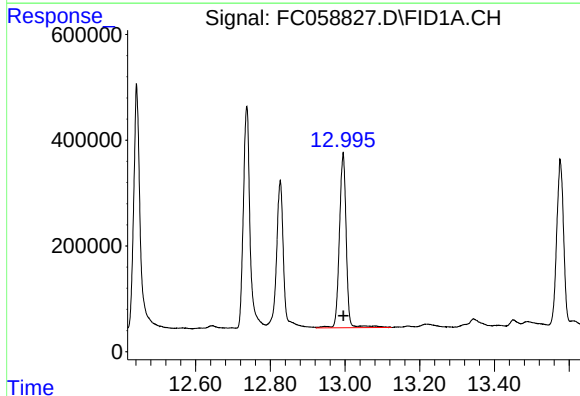
#9 ortho-Terphenyl (SURR)

R.T.: 11.397 min
Delta R.T.: 0.006 min
Response: 3979098
Conc: 27.32 ug/ml



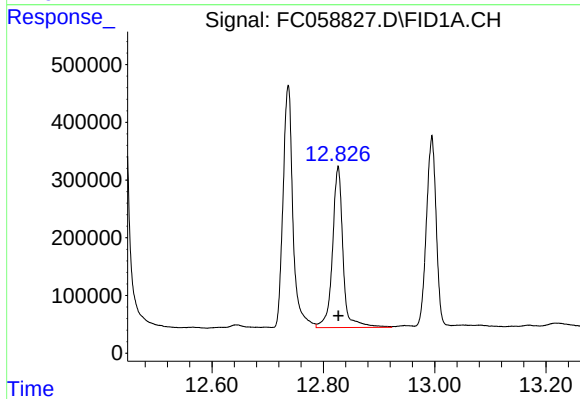
#10 n-Eicosane (C20)

R.T.: 12.388 min
Delta R.T.: 0.000 min
Response: 4148044
Conc: 31.54 ug/ml



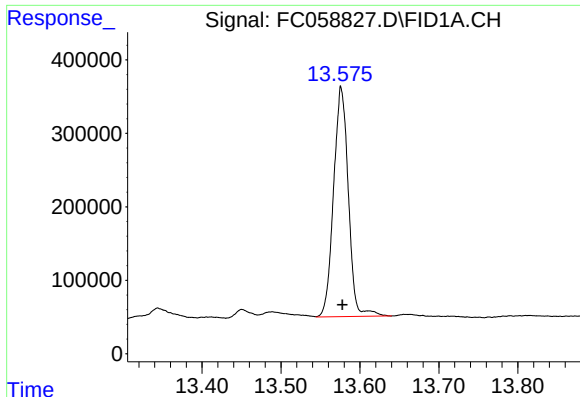
#11 n-Heneicosane (C21)

R.T.: 12.994 min
Delta R.T.: -0.001 min
Response: 4205687
Conc: 31.82 ug/ml



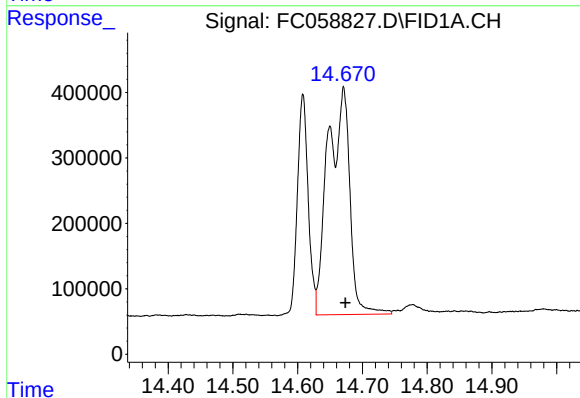
#12 1-chlorooctadecane (SURR)

R.T.: 12.826 min
Delta R.T.: 0.000 min
Response: 3657376
Conc: 32.27 ug/ml



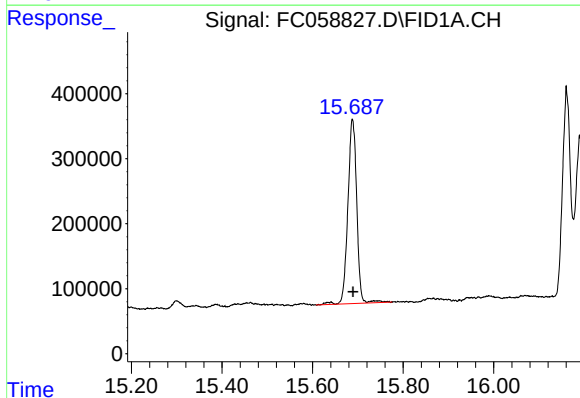
#13 n-Docosane (C22)

R.T.: 13.576 min
Delta R.T.: -0.002 min
Response: 4061908
Conc: 31.16 ug/ml



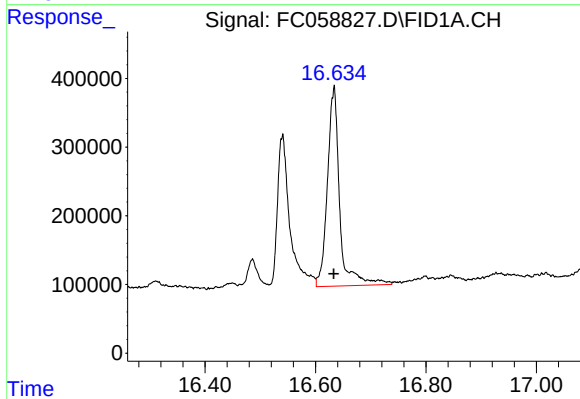
#14 n-Tetracosane (C24)

R.T.: 14.670 min
Delta R.T.: -0.004 min
Response: 8127219
Conc: 62.94 ug/ml



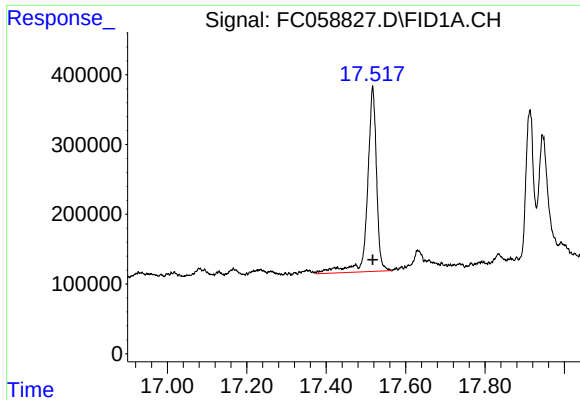
#15 n-Hexacosane (C26)

R.T.: 15.688 min
Delta R.T.: -0.001 min
Response: 3871122
Conc: 31.29 ug/ml



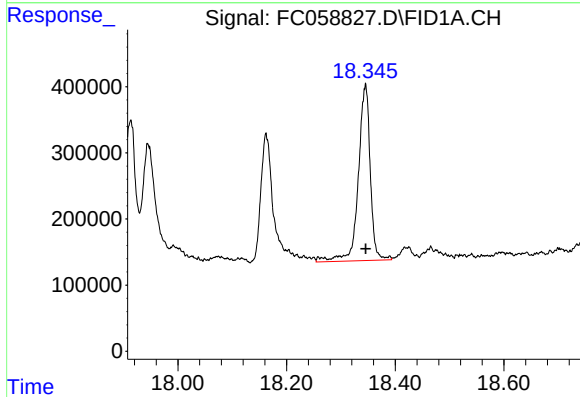
#16 n-Octacosane (C28)

R.T.: 16.632 min
Delta R.T.: 0.000 min
Response: 4489220
Conc: 37.71 ug/ml



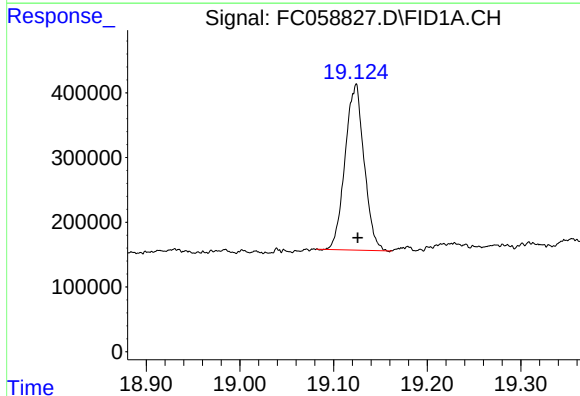
#17 n-Tricontane (C30)

R.T.: 17.517 min
Delta R.T.: 0.000 min
Response: 4254553
Conc: 37.80 ug/ml



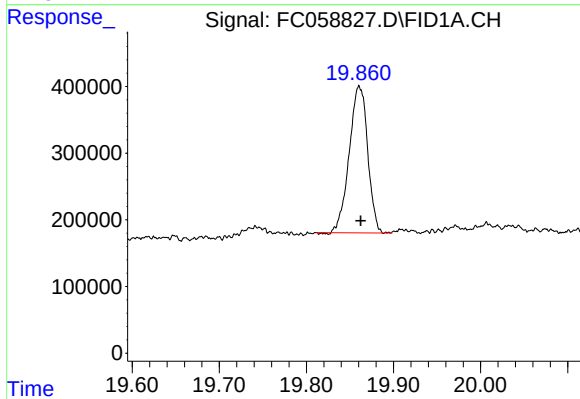
#18 n-Dotriacontane (C32)

R.T.: 18.344 min
Delta R.T.: -0.002 min
Response: 4066512
Conc: 37.82 ug/ml



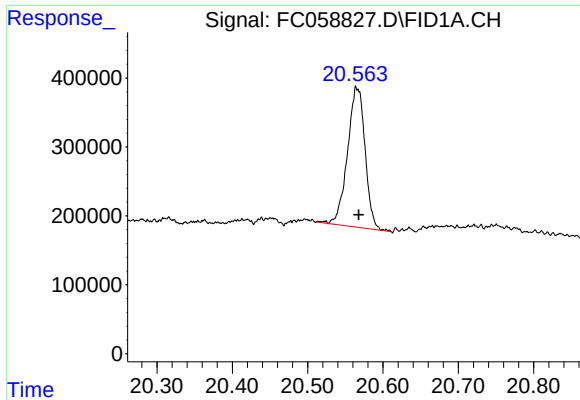
#19 n-Tetratriacontane (C34)

R.T.: 19.123 min
Delta R.T.: -0.003 min
Response: 3613126
Conc: 37.29 ug/ml



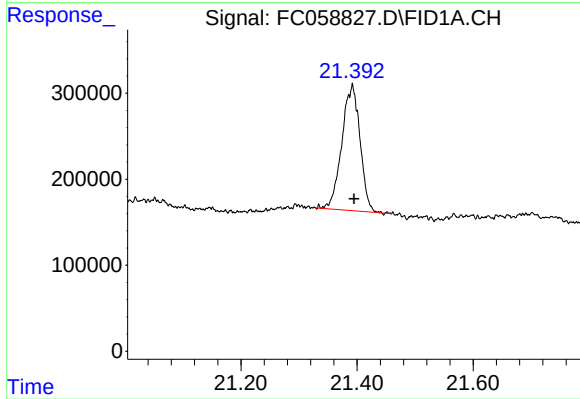
#20 n-Hexatriacontane (C36)

R.T.: 19.861 min
Delta R.T.: -0.002 min
Response: 3235525
Conc: 35.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.565 min
Delta R.T.: -0.002 min
Response: 3303779
Conc: 37.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.390 min
Delta R.T.: -0.004 min
Response: 3154431
Conc: 37.59 ug/ml