

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071420AL\
 Data File : FC048427.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jul 2020 22:02
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 15 01:10:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 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)	11.680	2725901	19.861 ug/ml
Spiked Amount 50.000		Recovery =	39.72%
12) S 1-chlorooctadecane (S...	13.114	2194945	19.478 ug/ml
Spiked Amount 50.000		Recovery =	38.96%
Target Compounds			
1) T n-Nonane (C9)	3.413	2460013	20.637 ug/ml
2) T n-Decane (C10)	4.487	2500935	20.777 ug/ml
3) T A~Naphthalene (C11.7)	6.083	2834534	21.063 ug/ml
4) T n-Dodecane (C12)	6.513	2544394	20.797 ug/ml
5) T A~2-methylnaphthalene...	7.143	2897242	21.020 ug/ml
6) T n-Tetradecane (C14)	8.311	2539987	20.619 ug/ml
7) T n-Hexadecane (C16)	9.915	2498919	20.414 ug/ml
8) T n-Octadecane (C18)	11.358	2576158	20.129 ug/ml
10) T n-Eicosane (C20)	12.669	2560536	19.798 ug/ml
11) T n-Heneicosane (C21)	13.280	2533222	19.543 ug/ml
13) T n-Docosane (C22)	13.867	2510807	19.338 ug/ml
14) T n-Tetracosane (C24)	14.970	2459935	18.766 ug/ml
15) T n-Hexacosane (C26)	15.991	2366259	18.197 ug/ml
16) T n-Octacosane (C28)	16.940	2287750	17.508 ug/ml
17) T n-Tricontane (C30)	17.826	2169940	16.879 ug/ml
18) T n-Dotriacontane (C32)	18.657	1931286	16.347 ug/ml
19) T n-Tetratriacontane (C34)	19.440	1847626	16.553 ug/ml
20) T n-Hexatriacontane (C36)	20.179	1685335	16.024 ug/ml
21) T n-Octatriacontane (C38)	20.936	1587597	16.172 ug/ml
22) T n-Tetracontane (C40)	21.893	1684727	17.337 ug/mlm

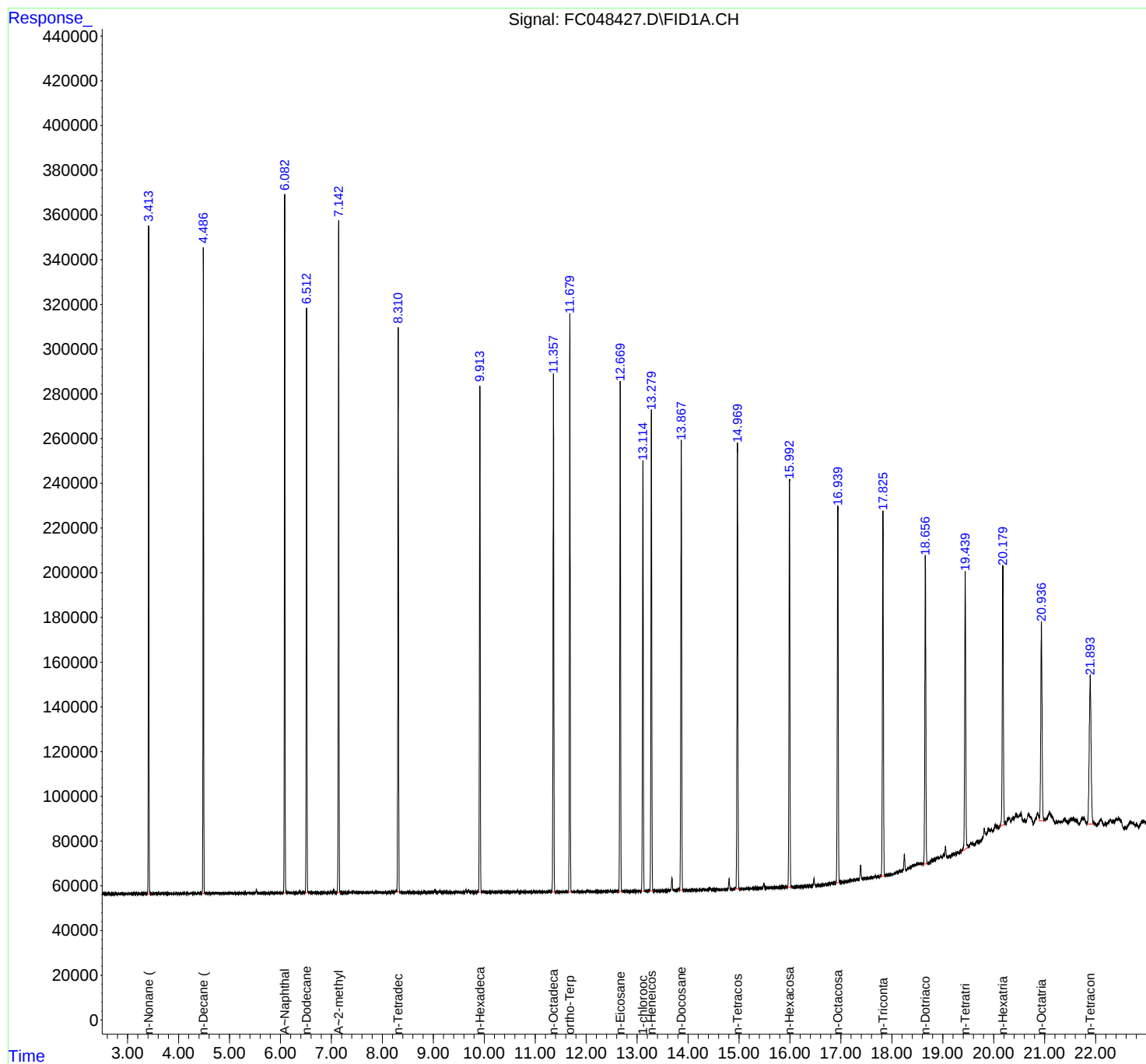
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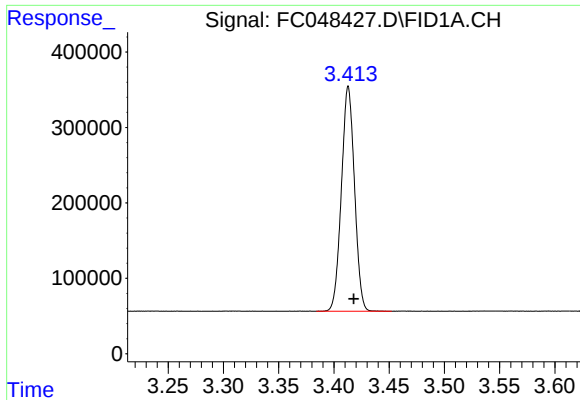
(m)=manual int.

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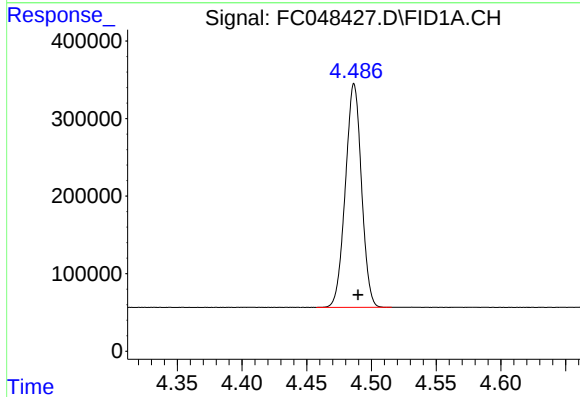
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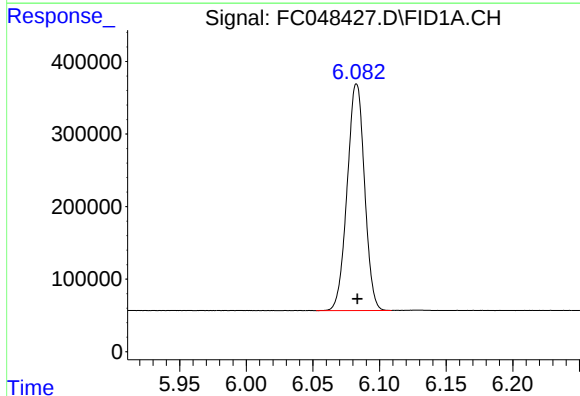
#1 n-Nonane (C9)

R.T.: 3.413 min
Delta R.T.: -0.005 min
Response: 2460013
Conc: 20.64 ug/ml



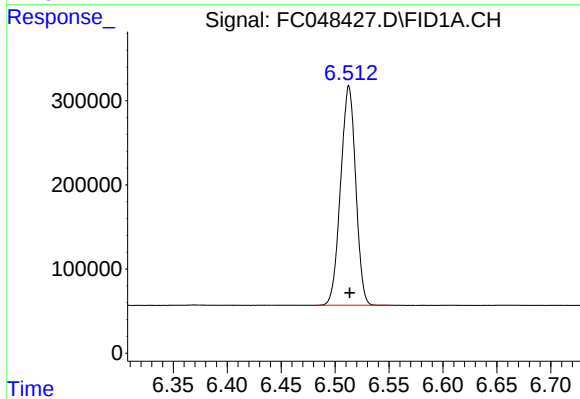
#2 n-Decane (C10)

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 2500935
Conc: 20.78 ug/ml



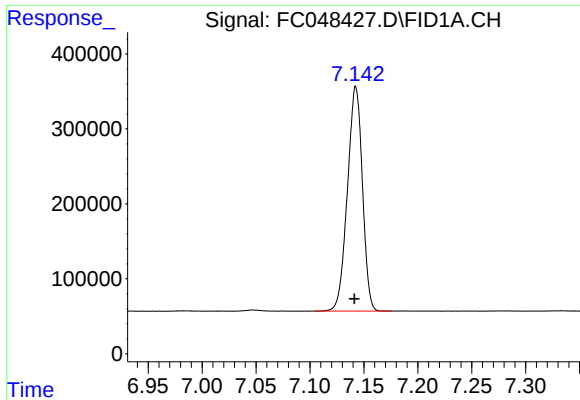
#3 A~Naphthalene (C11.7)

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 2834534
Conc: 21.06 ug/ml



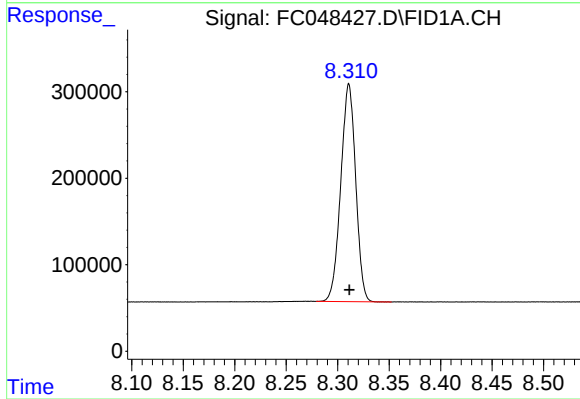
#4 n-Dodecane (C12)

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 2544394
Conc: 20.80 ug/ml



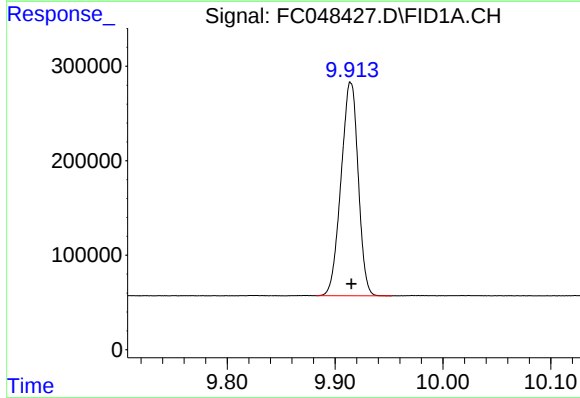
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.143 min
Delta R.T.: 0.001 min
Response: 2897242
Conc: 21.02 ug/ml



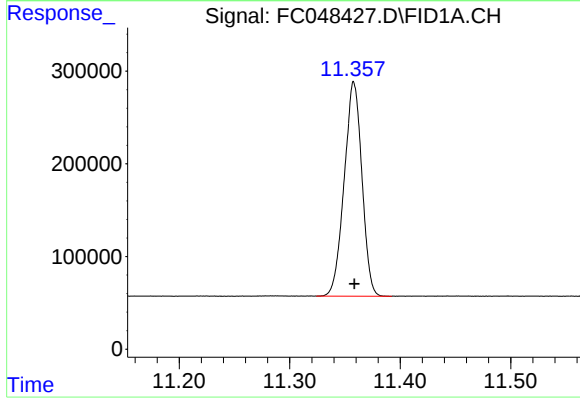
#6 n-Tetradecane (C14)

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 2539987
Conc: 20.62 ug/ml



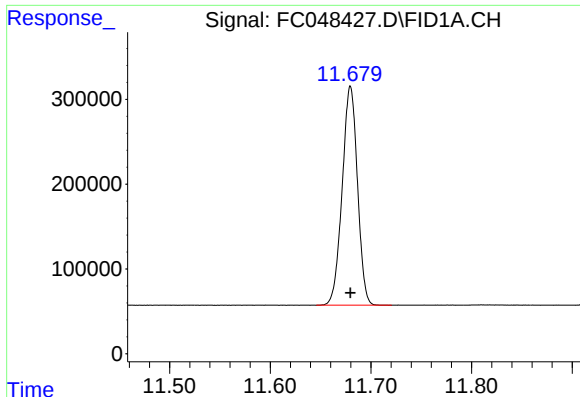
#7 n-Hexadecane (C16)

R.T.: 9.915 min
Delta R.T.: 0.000 min
Response: 2498919
Conc: 20.41 ug/ml



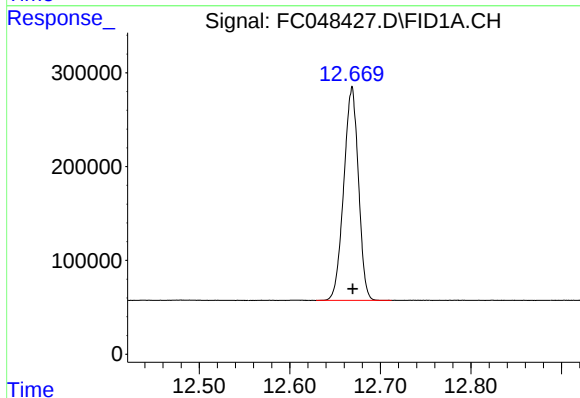
#8 n-Octadecane (C18)

R.T.: 11.358 min
Delta R.T.: 0.000 min
Response: 2576158
Conc: 20.13 ug/ml



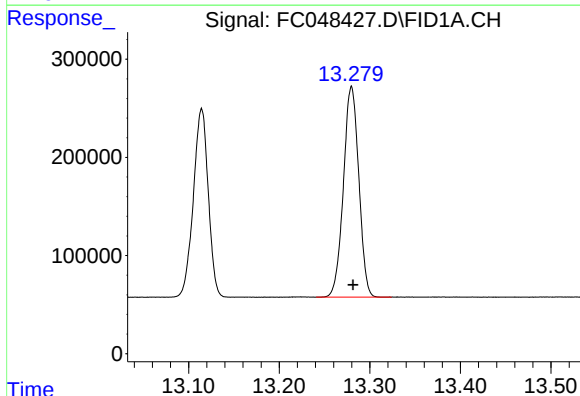
#9 ortho-Terphenyl (SURR)

R.T.: 11.680 min
Delta R.T.: 0.000 min
Response: 2725901
Conc: 19.86 ug/ml



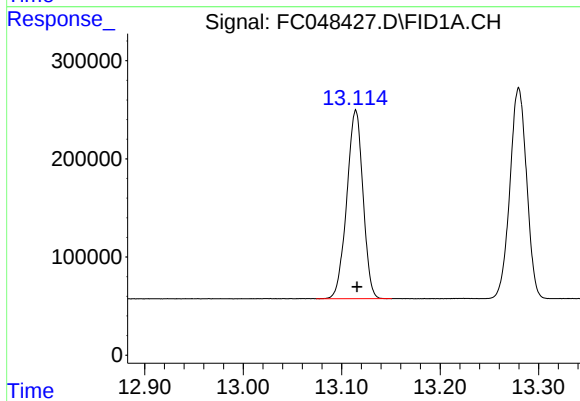
#10 n-Eicosane (C20)

R.T.: 12.669 min
Delta R.T.: 0.000 min
Response: 2560536
Conc: 19.80 ug/ml



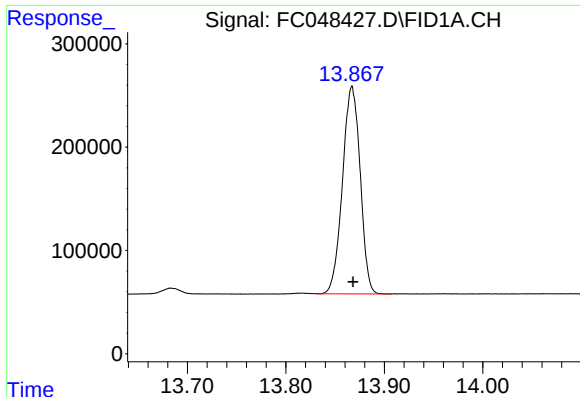
#11 n-Heneicosane (C21)

R.T.: 13.280 min
Delta R.T.: -0.002 min
Response: 2533222
Conc: 19.54 ug/ml



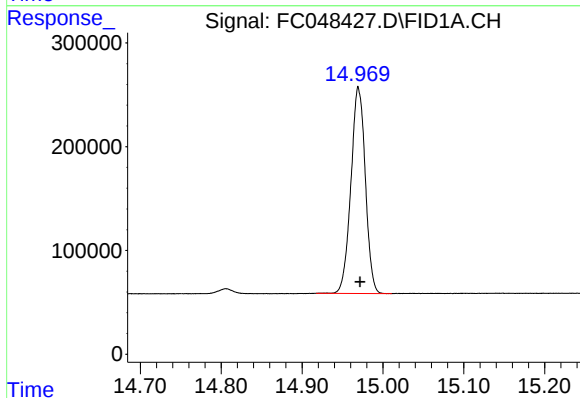
#12 1-chlorooctadecane (SURR)

R.T.: 13.114 min
Delta R.T.: -0.001 min
Response: 2194945
Conc: 19.48 ug/ml



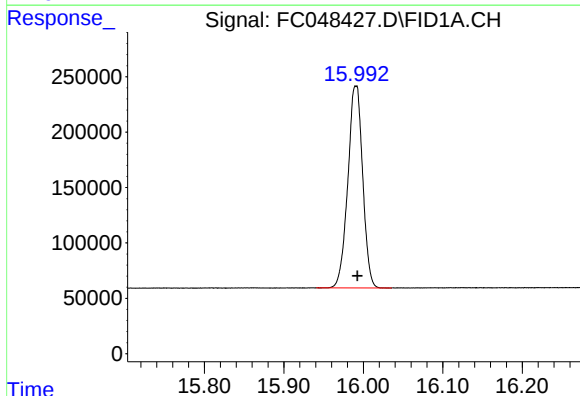
#13 n-Docosane (C22)

R.T.: 13.867 min
Delta R.T.: -0.001 min
Response: 2510807
Conc: 19.34 ug/ml



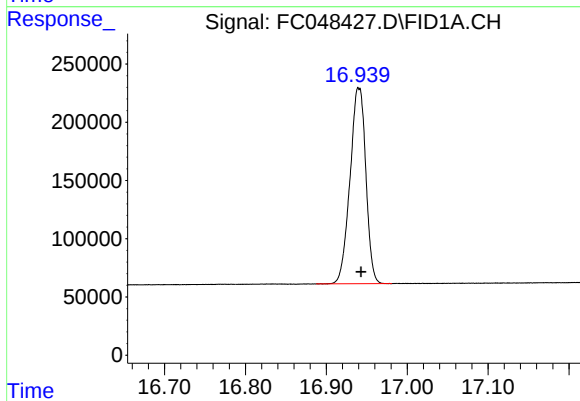
#14 n-Tetracosane (C24)

R.T.: 14.970 min
Delta R.T.: -0.002 min
Response: 2459935
Conc: 18.77 ug/ml



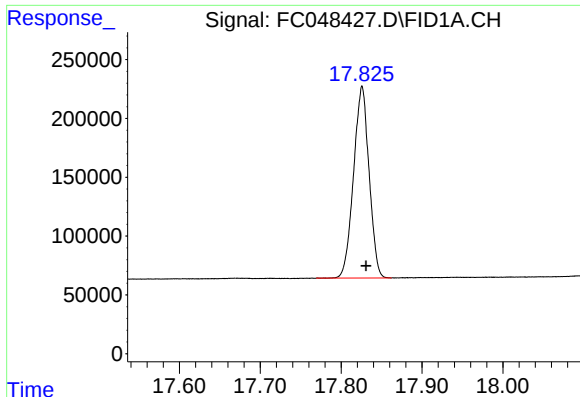
#15 n-Hexacosane (C26)

R.T.: 15.991 min
Delta R.T.: -0.002 min
Response: 2366259
Conc: 18.20 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.940 min
Delta R.T.: -0.003 min
Response: 2287750
Conc: 17.51 ug/ml



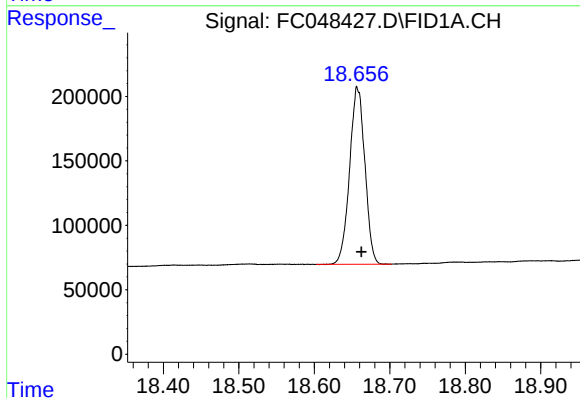
#17 n-Tricontane (C30)

R.T.: 17.826 min

Delta R.T.: -0.005 min

Response: 2169940

Conc: 16.88 ug/ml



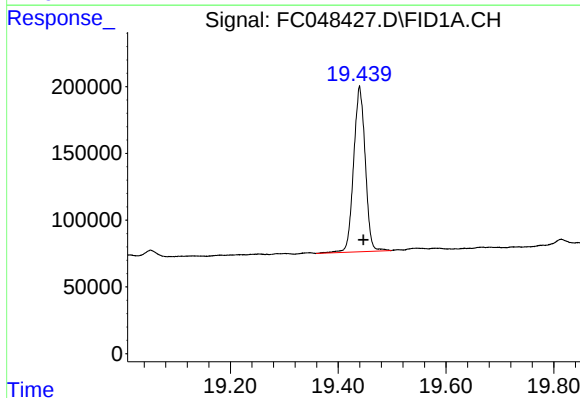
#18 n-Dotriacontane (C32)

R.T.: 18.657 min

Delta R.T.: -0.005 min

Response: 1931286

Conc: 16.35 ug/ml



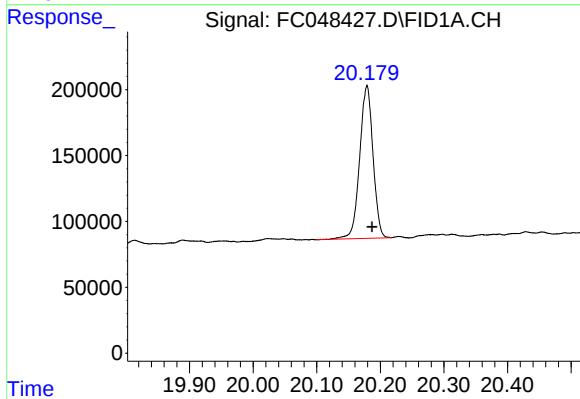
#19 n-Tetratriacontane (C34)

R.T.: 19.440 min

Delta R.T.: -0.007 min

Response: 1847626

Conc: 16.55 ug/ml



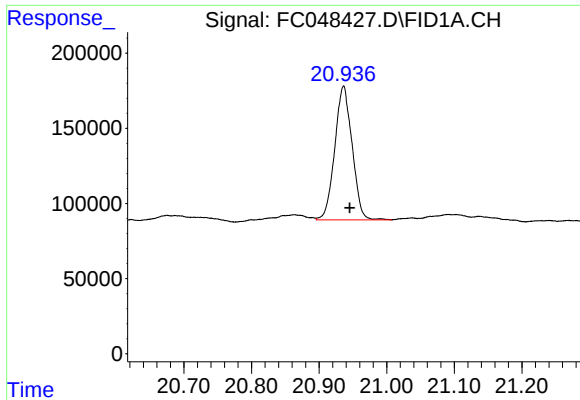
#20 n-Hexatriacontane (C36)

R.T.: 20.179 min

Delta R.T.: -0.008 min

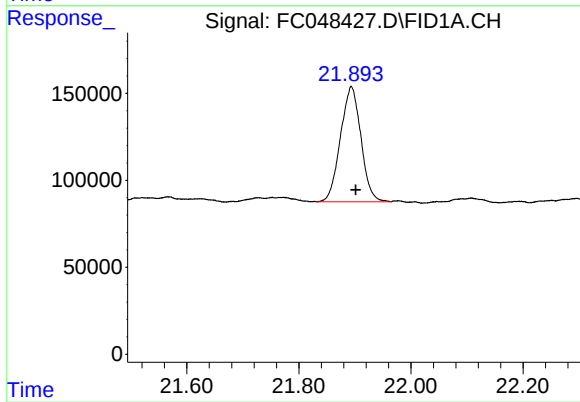
Response: 1685335

Conc: 16.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.936 min
Delta R.T.: -0.009 min
Response: 1587597
Conc: 16.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.893 min
Delta R.T.: -0.008 min
Response: 1684727
Conc: 17.34 ug/ml m