

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072518AL\
 Data File : FC035603.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jul 2018 14:48
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 26 15:12:41 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 2018
 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)	11.432	2189141	21.754 ug/ml
Spiked Amount 50.000		Recovery =	43.51%
12) S 1-chlorooctadecane (S...	12.870	1598510	21.375 ug/ml
Spiked Amount 50.000		Recovery =	42.75%
Target Compounds			
1) T n-Nonane (C9)	3.227	1673909	21.287 ug/ml
2) T n-Decane (C10)	4.296	1723033	21.891 ug/ml
3) T A~Naphthalene (C11.7)	5.871	2041711	22.709 ug/ml
4) T n-Dodecane (C12)	6.309	1848993	22.458 ug/ml
5) T A~2-methylnaphthalene...	6.922	2089764	22.795 ug/ml
6) T n-Tetradecane (C14)	8.096	1885973	21.995 ug/ml
7) T n-Hexadecane (C16)	9.689	1887335	21.221 ug/ml
8) T n-Octadecane (C18)	11.125	1848091	19.716 ug/ml
10) T n-Eicosane (C20)	12.429	1883288	20.693 ug/ml
11) T n-Heneicosane (C21)	13.039	1877309	21.844 ug/ml
13) T n-Docosane (C22)	13.624	1914431	22.233 ug/ml
14) T n-Tetracosane (C24)	14.723	1972702	23.589 ug/ml
15) T n-Hexacosane (C26)	15.739	2009541	24.532 ug/ml
16) T n-Octacosane (C28)	16.686	2061642	24.770 ug/ml
17) T n-Tricontane (C30)	17.570	2005514	24.272 ug/ml
18) T n-Dotriacontane (C32)	18.401	1974593	22.089 ug/ml
19) T n-Tetratriacontane (C34)	19.181	1851574	22.995 ug/ml
20) T n-Hexatriacontane (C36)	19.919	1918225	24.242 ug/ml
21) T n-Octatriacontane (C38)	20.630	1792461	22.986 ug/ml
22) T n-Tetracontane (C40)	21.484	1880791	20.748 ug/ml

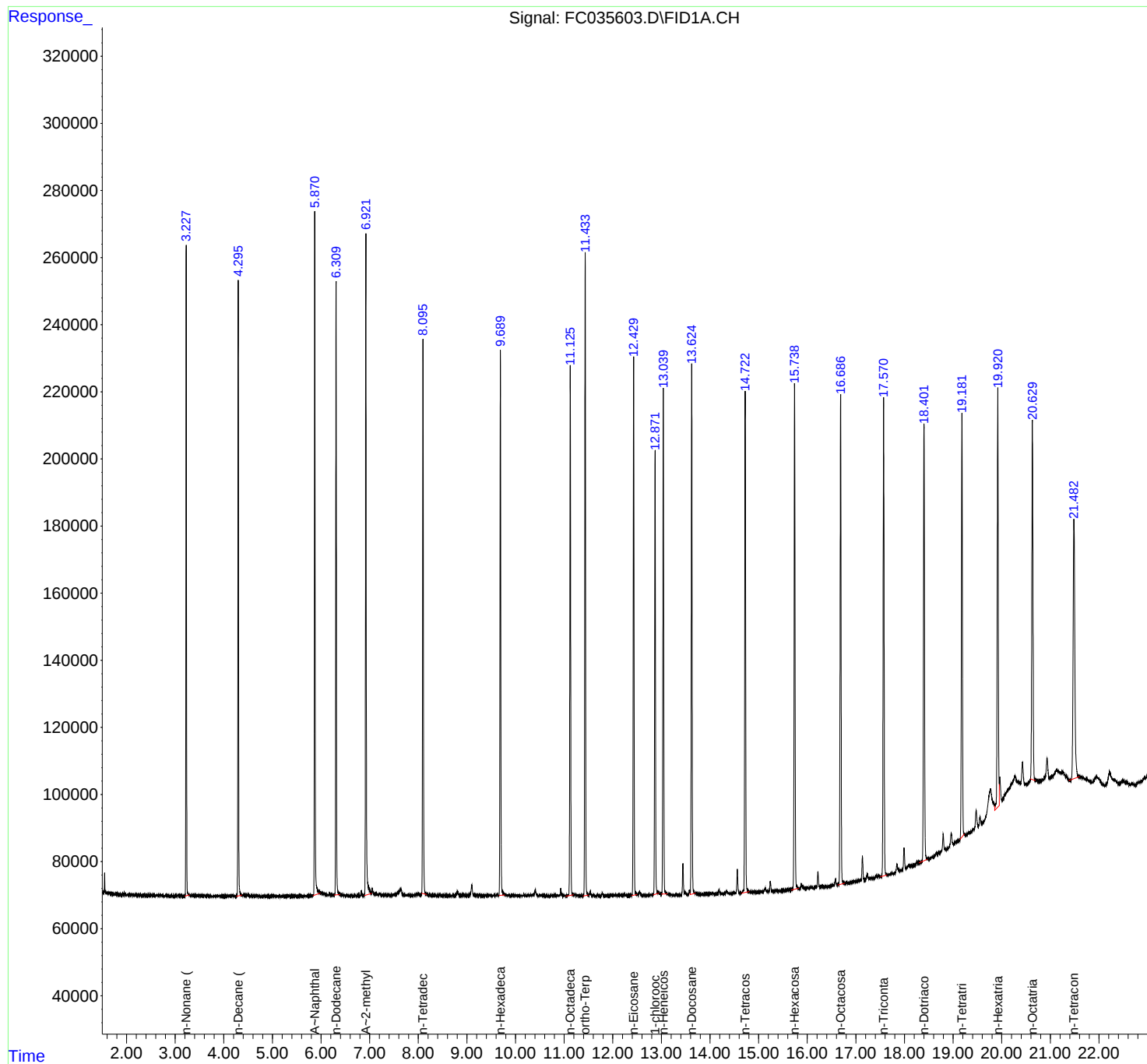
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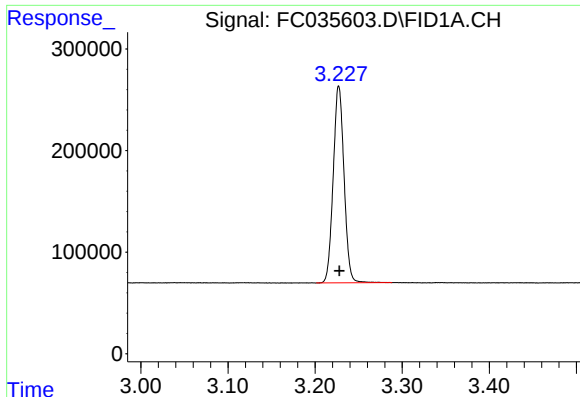
(m)=manual int.

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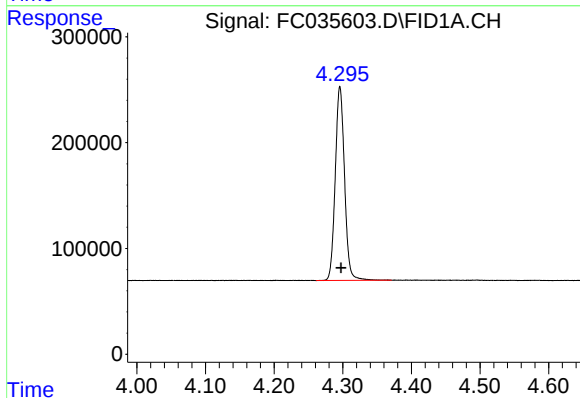
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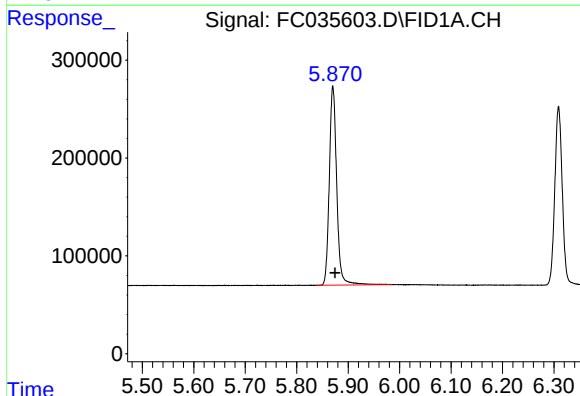
#1 n-Nonane (C9)

R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 1673909
Conc: 21.29 ug/ml



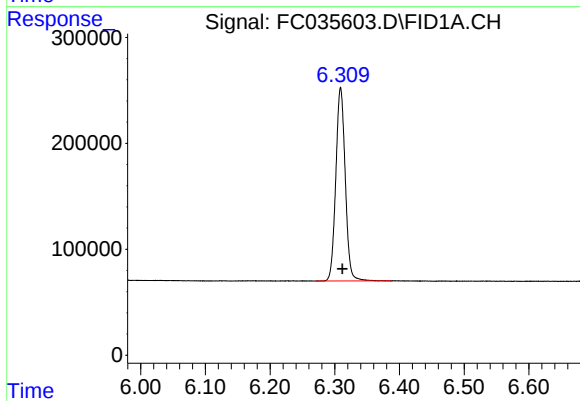
#2 n-Decane (C10)

R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 1723033
Conc: 21.89 ug/ml



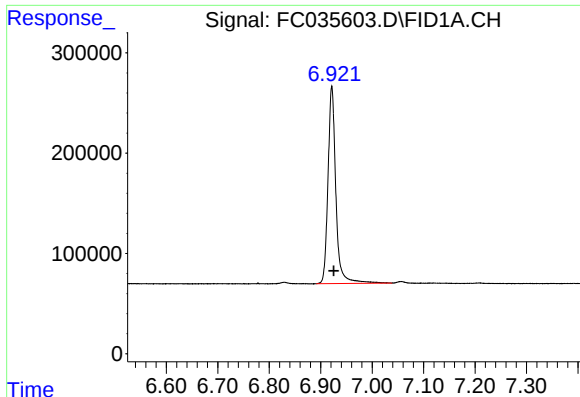
#3 A~Naphthalene (C11.7)

R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 2041711
Conc: 22.71 ug/ml



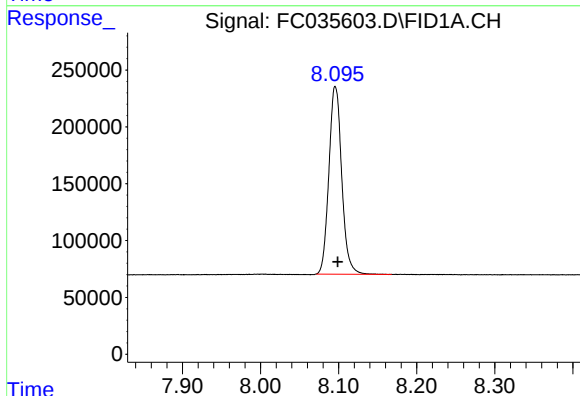
#4 n-Dodecane (C12)

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 1848993
Conc: 22.46 ug/ml



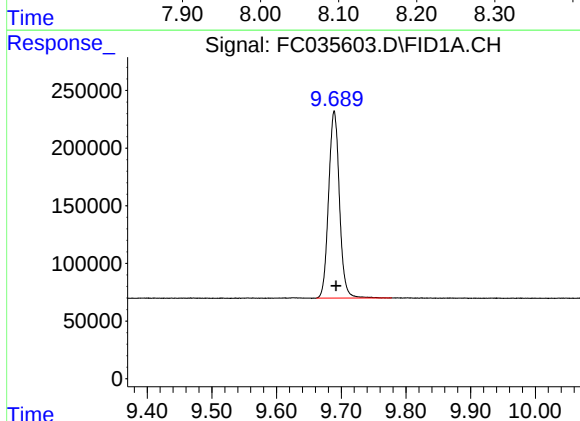
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.922 min
Delta R.T.: -0.004 min
Response: 2089764
Conc: 22.80 ug/ml



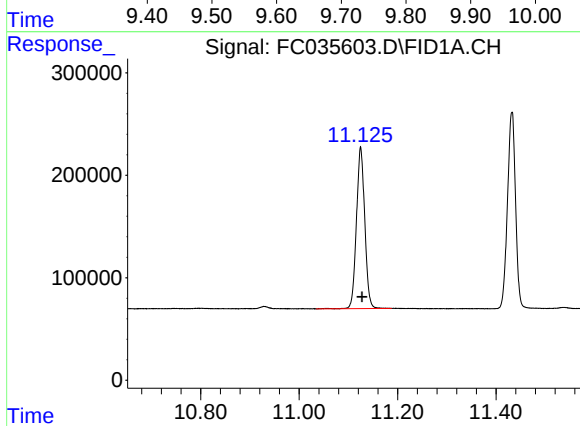
#6 n-Tetradecane (C14)

R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 1885973
Conc: 22.00 ug/ml



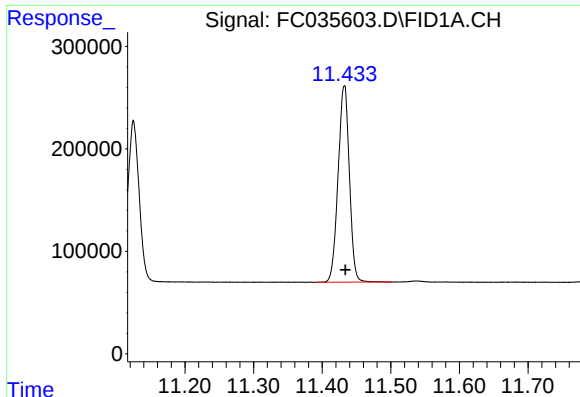
#7 n-Hexadecane (C16)

R.T.: 9.689 min
Delta R.T.: -0.003 min
Response: 1887335
Conc: 21.22 ug/ml



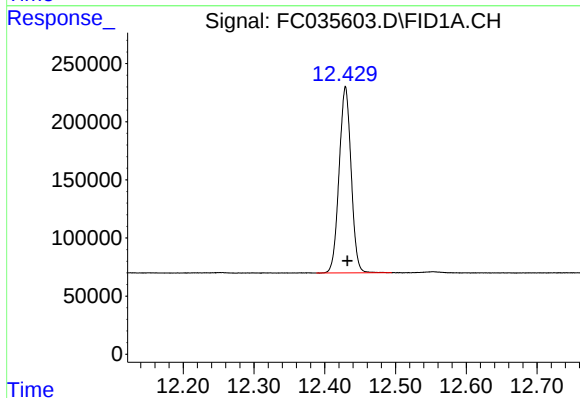
#8 n-Octadecane (C18)

R.T.: 11.125 min
Delta R.T.: -0.003 min
Response: 1848091
Conc: 19.72 ug/ml



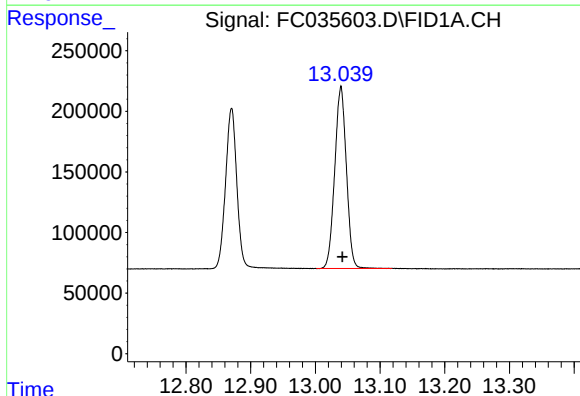
#9 ortho-Terphenyl (SURR)

R.T.: 11.432 min
Delta R.T.: -0.002 min
Response: 2189141
Conc: 21.75 ug/ml



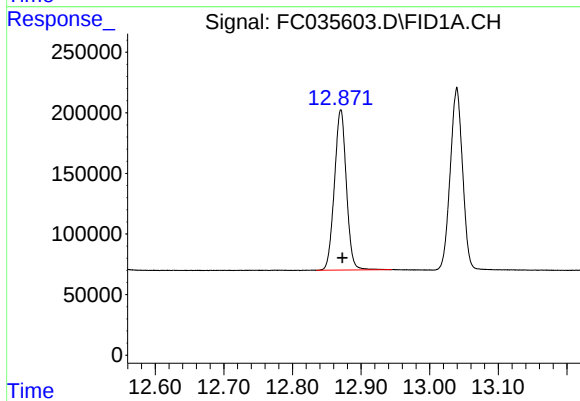
#10 n-Eicosane (C20)

R.T.: 12.429 min
Delta R.T.: -0.003 min
Response: 1883288
Conc: 20.69 ug/ml



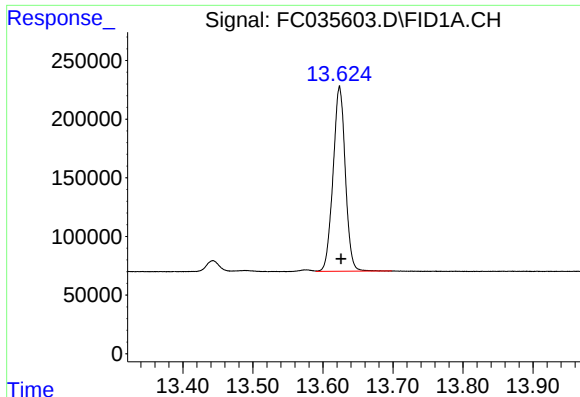
#11 n-Heneicosane (C21)

R.T.: 13.039 min
Delta R.T.: -0.003 min
Response: 1877309
Conc: 21.84 ug/ml



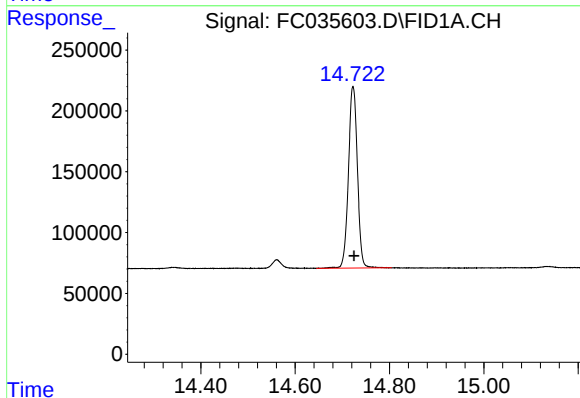
#12 1-chlorooctadecane (SURR)

R.T.: 12.870 min
Delta R.T.: -0.003 min
Response: 1598510
Conc: 21.37 ug/ml



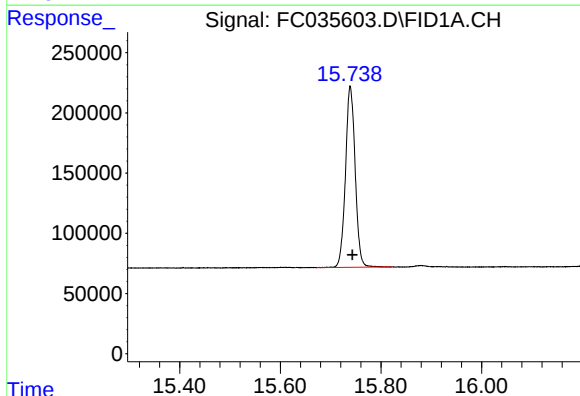
#13 n-Docosane (C22)

R.T.: 13.624 min
Delta R.T.: -0.002 min
Response: 1914431
Conc: 22.23 ug/ml



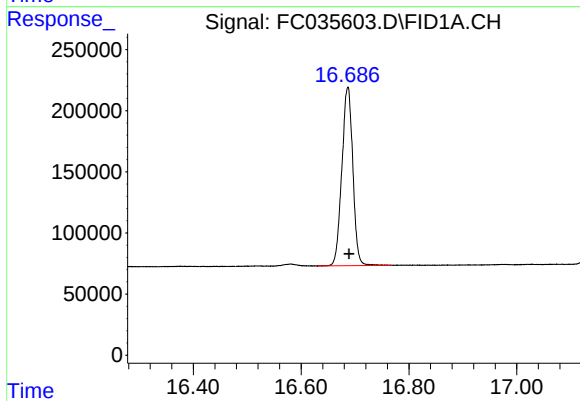
#14 n-Tetracosane (C24)

R.T.: 14.723 min
Delta R.T.: -0.002 min
Response: 1972702
Conc: 23.59 ug/ml



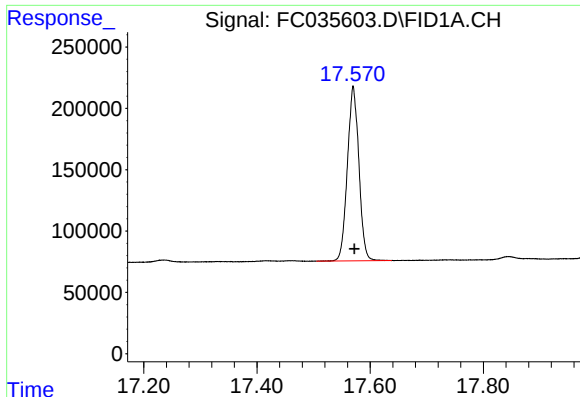
#15 n-Hexacosane (C26)

R.T.: 15.739 min
Delta R.T.: -0.004 min
Response: 2009541
Conc: 24.53 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.686 min
Delta R.T.: -0.003 min
Response: 2061642
Conc: 24.77 ug/ml



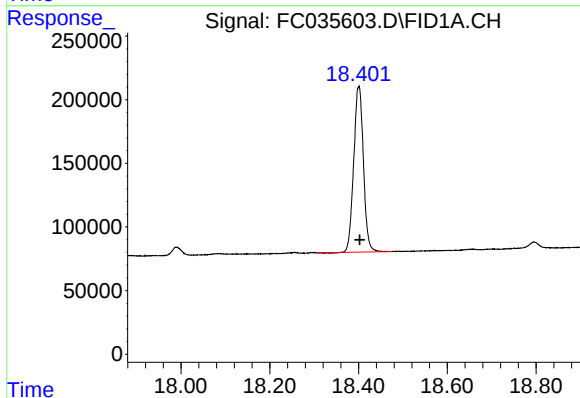
#17 n-Tricontane (C30)

R.T.: 17.570 min

Delta R.T.: -0.002 min

Response: 2005514

Conc: 24.27 ug/ml



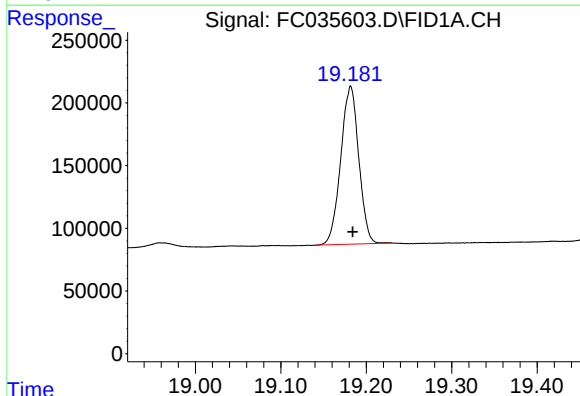
#18 n-Dotriacontane (C32)

R.T.: 18.401 min

Delta R.T.: -0.002 min

Response: 1974593

Conc: 22.09 ug/ml



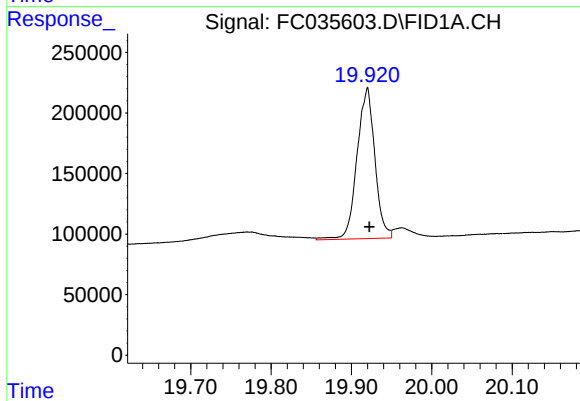
#19 n-Tetratriacontane (C34)

R.T.: 19.181 min

Delta R.T.: -0.003 min

Response: 1851574

Conc: 22.99 ug/ml



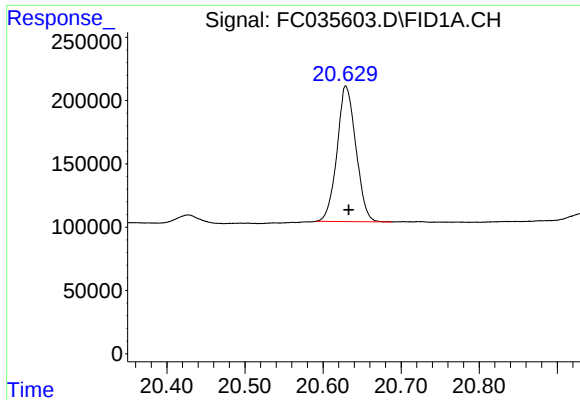
#20 n-Hexatriacontane (C36)

R.T.: 19.919 min

Delta R.T.: -0.003 min

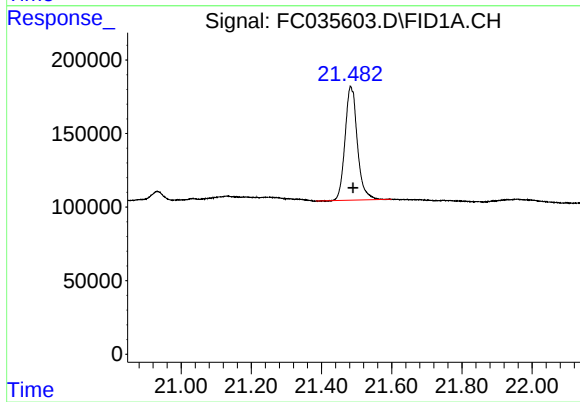
Response: 1918225

Conc: 24.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.630 min
Delta R.T.: -0.003 min
Response: 1792461
Conc: 22.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.484 min
Delta R.T.: -0.006 min
Response: 1880791
Conc: 20.75 ug/ml