

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111518AL\
 Data File : FC037725.D
 Signal(s) : FID1A.CH
 Acq On : 16 Nov 2018 00:33
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 02:55:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 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)	11.306	2703689	24.781 ug/ml
Spiked Amount 50.000		Recovery =	49.56%
12) S 1-chlorooctadecane (S...	12.749	1972794	23.009 ug/ml
Spiked Amount 50.000		Recovery =	46.02%
Target Compounds			
1) T n-Nonane (C9)	3.134	1895340	23.107 ug/ml
2) T n-Decane (C10)	4.194	1961083	23.800 ug/ml
3) T A~Naphthalene (C11.7)	5.757	2342826	25.109 ug/ml
4) T n-Dodecane (C12)	6.201	2075989	24.431 ug/ml
5) T A~2-methylnaphthalene...	6.806	2395768	25.220 ug/ml
6) T n-Tetradecane (C14)	7.984	2162284	24.180 ug/ml
7) T n-Hexadecane (C16)	9.574	2248246	24.235 ug/ml
8) T n-Octadecane (C18)	11.008	2272106	23.128 ug/ml
10) T n-Eicosane (C20)	12.310	2303830	23.057 ug/ml
11) T n-Heneicosane (C21)	12.919	2287513	23.144 ug/ml
13) T n-Docosane (C22)	13.501	2288860	22.820 ug/ml
14) T n-Tetracosane (C24)	14.600	2281247	22.452 ug/ml
15) T n-Hexacosane (C26)	15.618	2257363	22.316 ug/ml
16) T n-Octacosane (C28)	16.563	2255080	22.541 ug/ml
17) T n-Tricontane (C30)	17.447	2223033	22.636 ug/ml
18) T n-Dotriacontane (C32)	18.276	2071907	22.549 ug/ml
19) T n-Tetratriacontane (C34)	19.057	1790338	22.384 ug/ml
20) T n-Hexatriacontane (C36)	19.794	1558405	21.668 ug/ml
21) T n-Octatriacontane (C38)	20.498	1477923	21.003 ug/ml
22) T n-Tetracontane (C40)	21.310	1510454	21.096 ug/ml

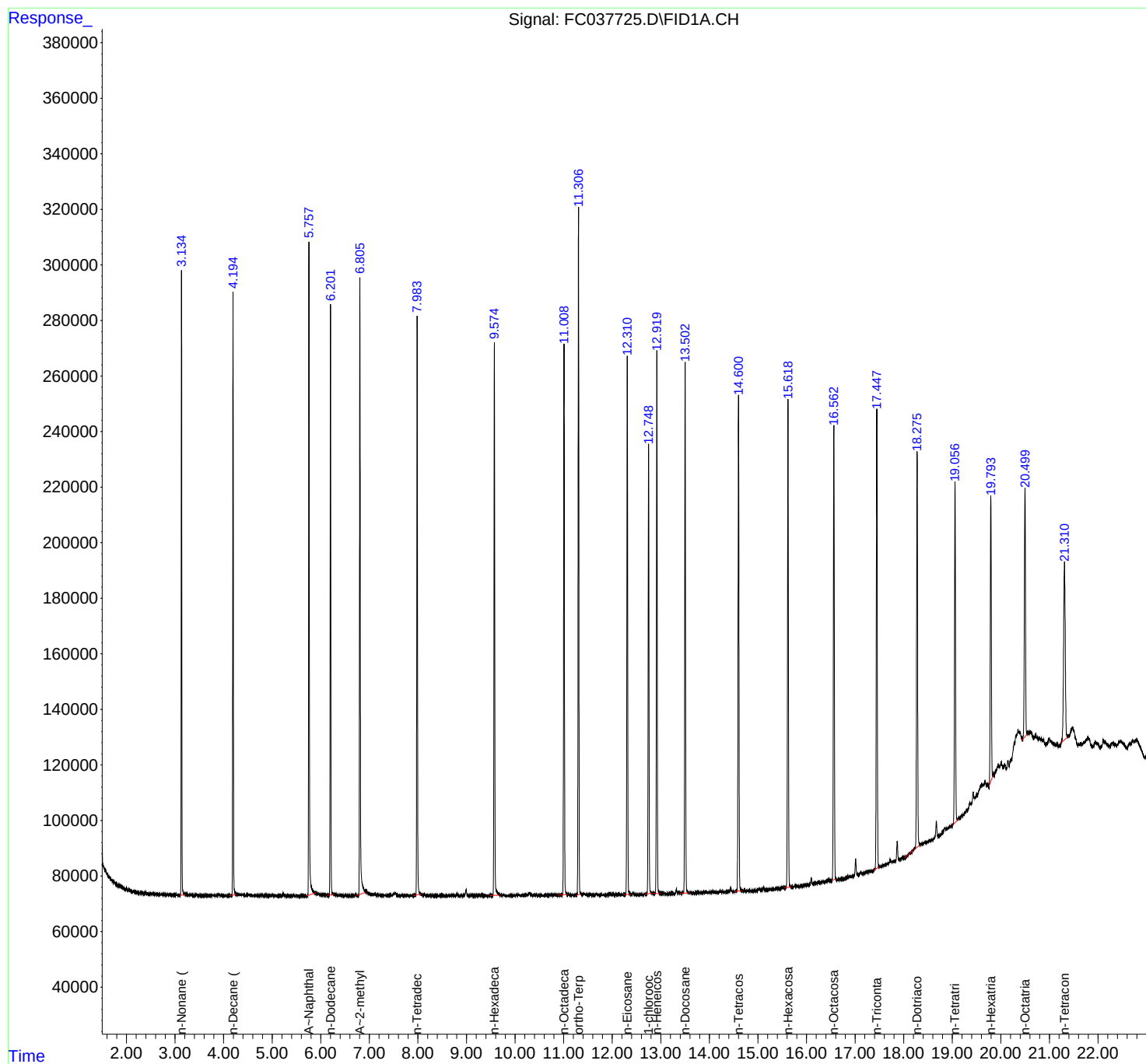
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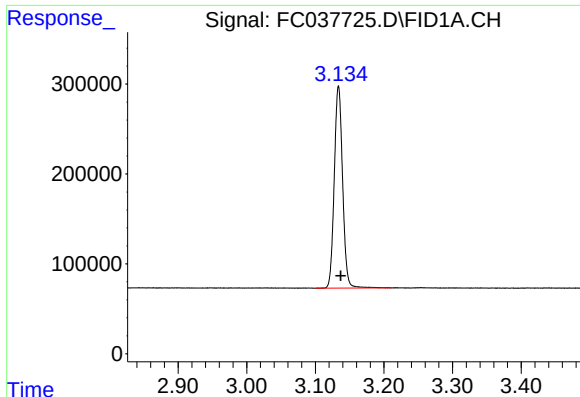
(m)=manual int.

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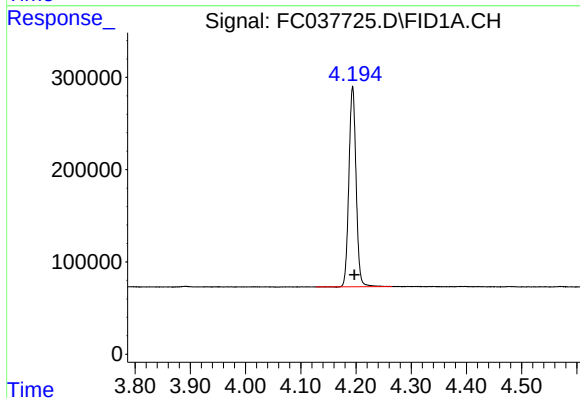
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





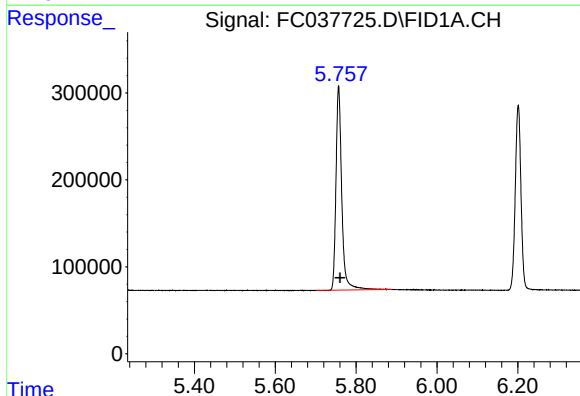
#1 n-Nonane (C9)

R.T.: 3.134 min
Delta R.T.: -0.003 min
Response: 1895340
Conc: 23.11 ug/ml



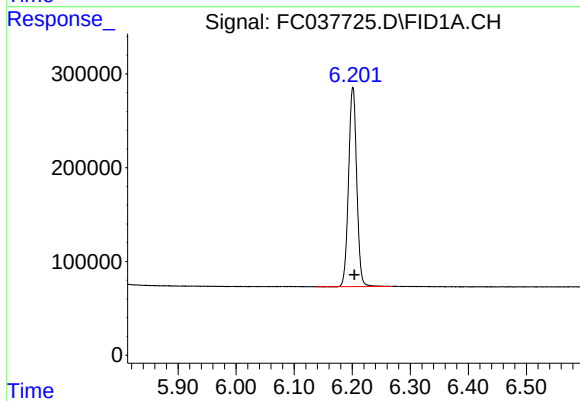
#2 n-Decane (C10)

R.T.: 4.194 min
Delta R.T.: -0.003 min
Response: 1961083
Conc: 23.80 ug/ml



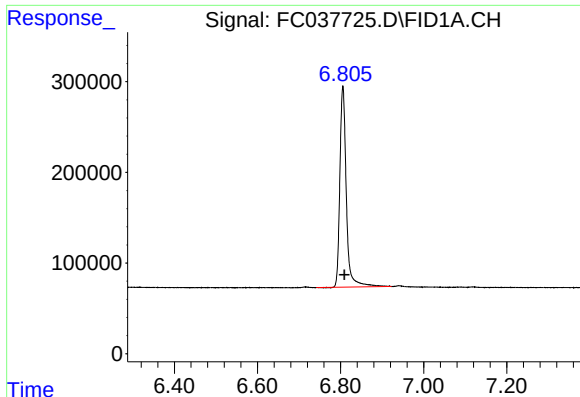
#3 A~Naphthalene (C11.7)

R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 2342826
Conc: 25.11 ug/ml



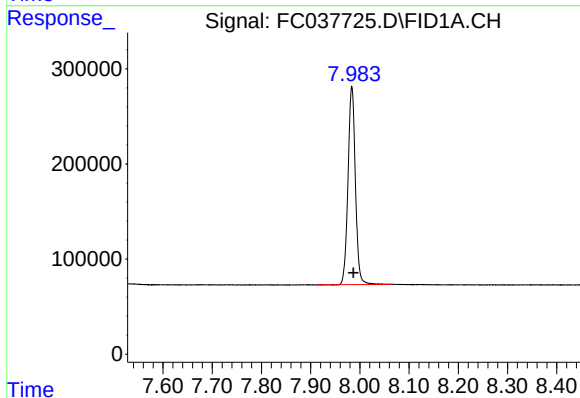
#4 n-Dodecane (C12)

R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 2075989
Conc: 24.43 ug/ml



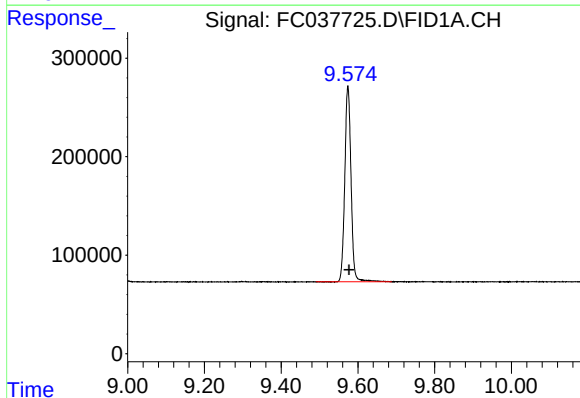
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 2395768
Conc: 25.22 ug/ml



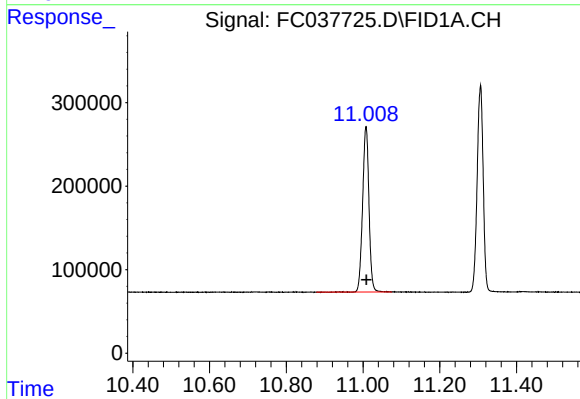
#6 n-Tetradecane (C14)

R.T.: 7.984 min
Delta R.T.: -0.003 min
Response: 2162284
Conc: 24.18 ug/ml



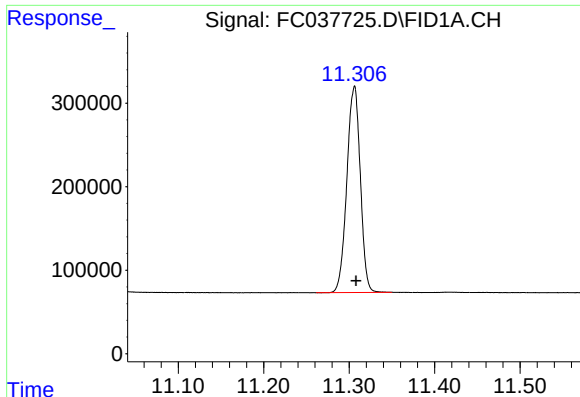
#7 n-Hexadecane (C16)

R.T.: 9.574 min
Delta R.T.: -0.003 min
Response: 2248246
Conc: 24.23 ug/ml



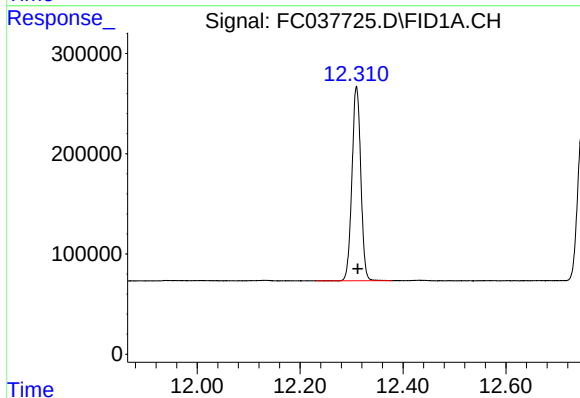
#8 n-Octadecane (C18)

R.T.: 11.008 min
Delta R.T.: -0.002 min
Response: 2272106
Conc: 23.13 ug/ml



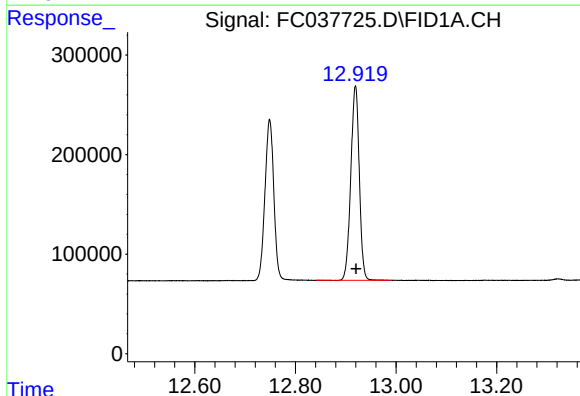
#9 ortho-Terphenyl (SURR)

R.T.: 11.306 min
Delta R.T.: -0.002 min
Response: 2703689
Conc: 24.78 ug/ml



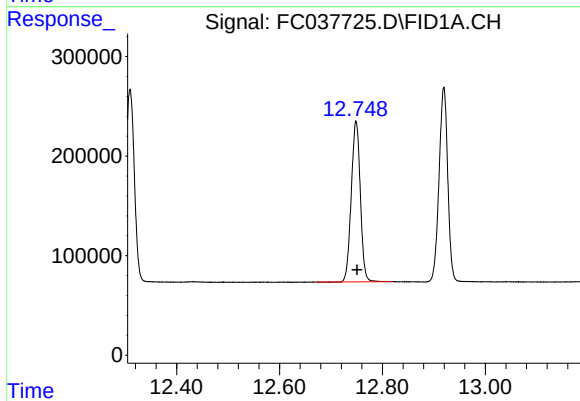
#10 n-Eicosane (C20)

R.T.: 12.310 min
Delta R.T.: -0.002 min
Response: 2303830
Conc: 23.06 ug/ml



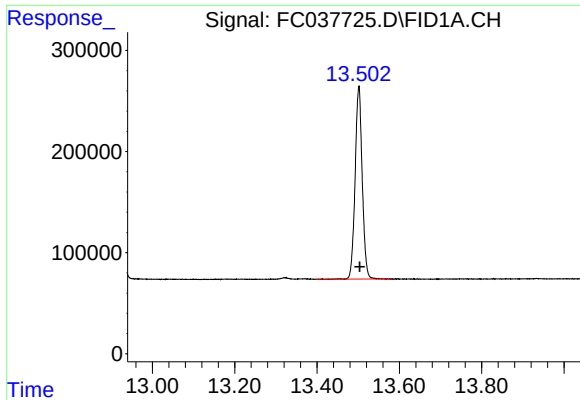
#11 n-Heneicosane (C21)

R.T.: 12.919 min
Delta R.T.: -0.001 min
Response: 2287513
Conc: 23.14 ug/ml



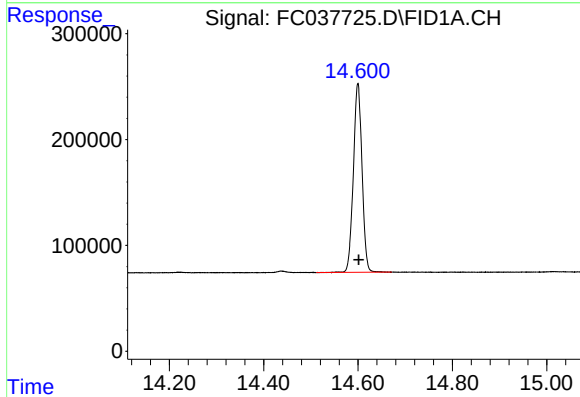
#12 1-chlorooctadecane (SURR)

R.T.: 12.749 min
Delta R.T.: -0.002 min
Response: 1972794
Conc: 23.01 ug/ml



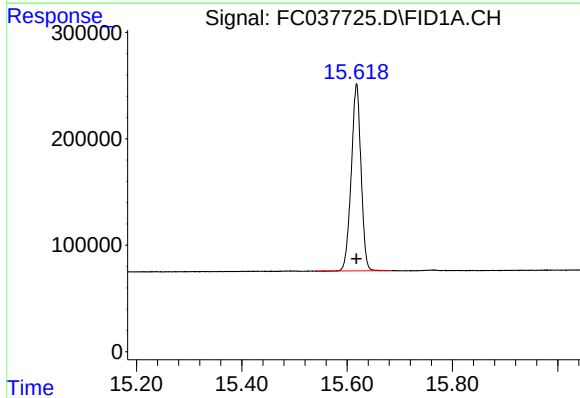
#13 n-Docosane (C22)

R.T.: 13.501 min
Delta R.T.: -0.003 min
Response: 2288860
Conc: 22.82 ug/ml



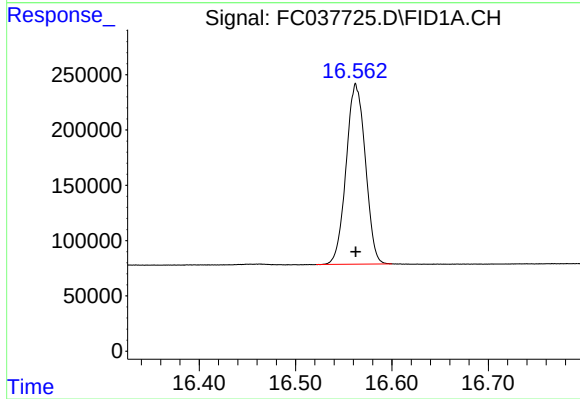
#14 n-Tetracosane (C24)

R.T.: 14.600 min
Delta R.T.: -0.002 min
Response: 2281247
Conc: 22.45 ug/ml



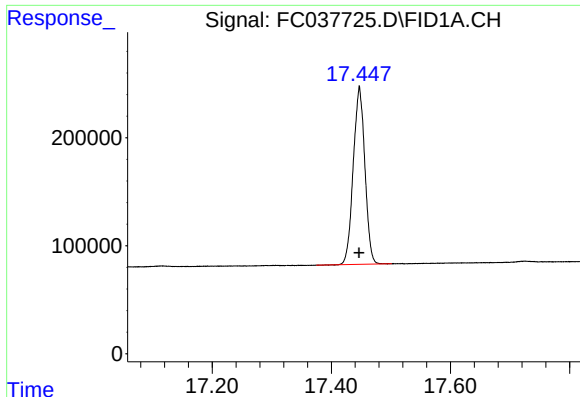
#15 n-Hexacosane (C26)

R.T.: 15.618 min
Delta R.T.: 0.000 min
Response: 2257363
Conc: 22.32 ug/ml



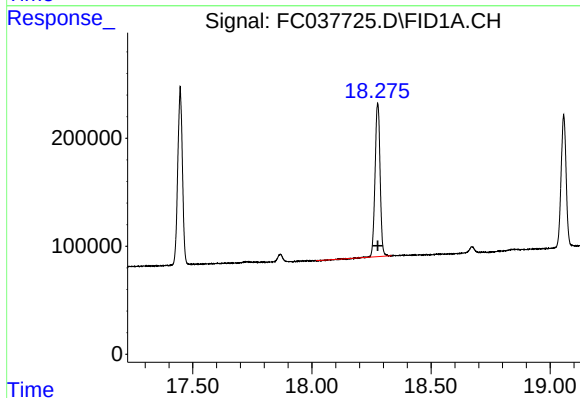
#16 n-Octacosane (C28)

R.T.: 16.563 min
Delta R.T.: 0.000 min
Response: 2255080
Conc: 22.54 ug/ml



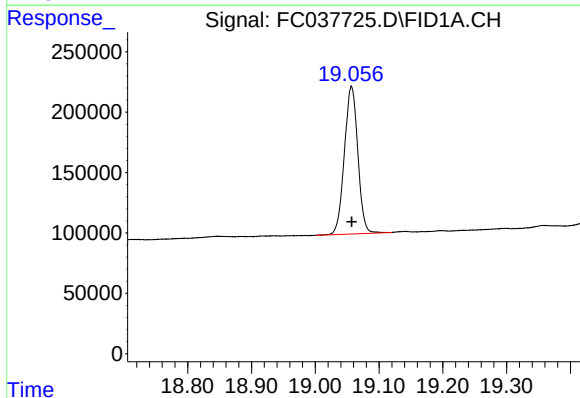
#17 n-Tricontane (C30)

R.T.: 17.447 min
Delta R.T.: 0.000 min
Response: 2223033
Conc: 22.64 ug/ml



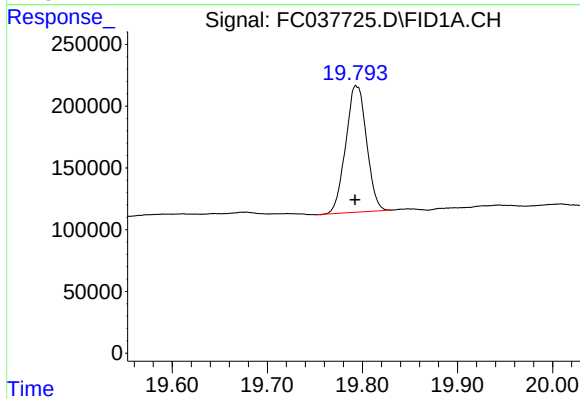
#18 n-Dotriacontane (C32)

R.T.: 18.276 min
Delta R.T.: 0.000 min
Response: 2071907
Conc: 22.55 ug/ml



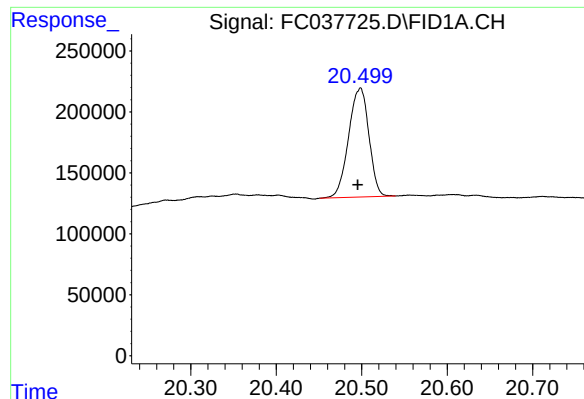
#19 n-Tetratriacontane (C34)

R.T.: 19.057 min
Delta R.T.: 0.000 min
Response: 1790338
Conc: 22.38 ug/ml



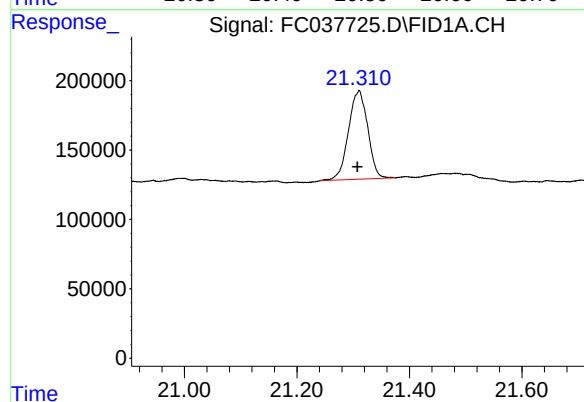
#20 n-Hexatriacontane (C36)

R.T.: 19.794 min
Delta R.T.: 0.002 min
Response: 1558405
Conc: 21.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.498 min
Delta R.T.: 0.002 min
Response: 1477923
Conc: 21.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.310 min
Delta R.T.: 0.002 min
Response: 1510454
Conc: 21.10 ug/ml