

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021220AL\
 Data File : FC045792.D
 Signal(s) : FID1A.CH
 Acq On : 12 Feb 2020 21:16
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 01:09:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.762	2116818	19.256 ug/ml
Spiked Amount 50.000		Recovery =	38.51%
12) S 1-chlorooctadecane (S...	13.182	1640301	18.866 ug/ml
Spiked Amount 50.000		Recovery =	37.73%
Target Compounds			
1) T n-Nonane (C9)	3.523	2032257	21.011 ug/ml
2) T n-Decane (C10)	4.597	2091309	21.593 ug/ml
3) T A~Naphthalene (C11.7)	6.199	2258642	21.147 ug/ml
4) T n-Dodecane (C12)	6.612	2113776	21.622 ug/ml
5) T A~2-methylnaphthalene...	7.252	2261145	21.094 ug/ml
6) T n-Tetradecane (C14)	8.399	2099085	21.301 ug/ml
7) T n-Hexadecane (C16)	9.994	2075527	20.732 ug/ml
8) T n-Octadecane (C18)	11.432	2045437	20.082 ug/ml
10) T n-Eicosane (C20)	12.736	1991976	19.424 ug/ml
11) T n-Heneicosane (C21)	13.346	1969259	19.025 ug/ml
13) T n-Docosane (C22)	13.930	1930729	18.713 ug/ml
14) T n-Tetracosane (C24)	15.029	1888199	18.171 ug/ml
15) T n-Hexacosane (C26)	16.048	1857755	17.981 ug/ml
16) T n-Octacosane (C28)	16.995	1872567	18.321 ug/ml
17) T n-Tricontane (C30)	17.878	1902455	19.379 ug/ml
18) T n-Dotriacontane (C32)	18.708	1677721	20.163 ug/ml
19) T n-Tetratriacontane (C34)	19.487	1426054	20.151 ug/ml
20) T n-Hexatriacontane (C36)	20.225	1287056	20.073 ug/ml
21) T n-Octatriacontane (C38)	20.991	1180499	20.183 ug/ml
22) T n-Tetracontane (C40)	21.960	1190180	20.175 ug/ml

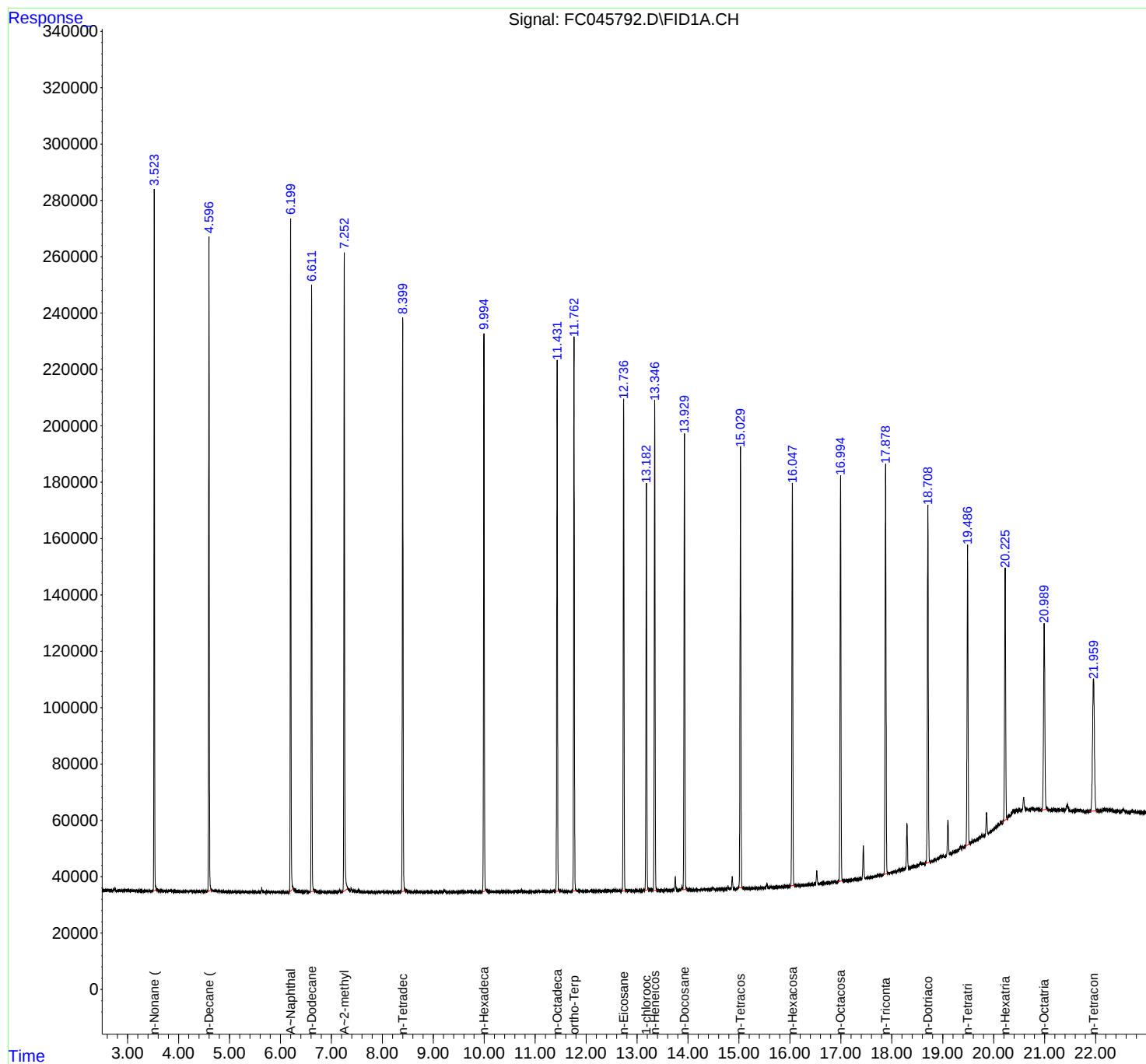
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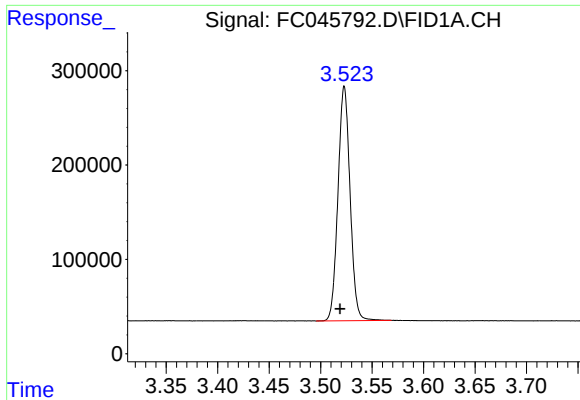
(m)=manual int.

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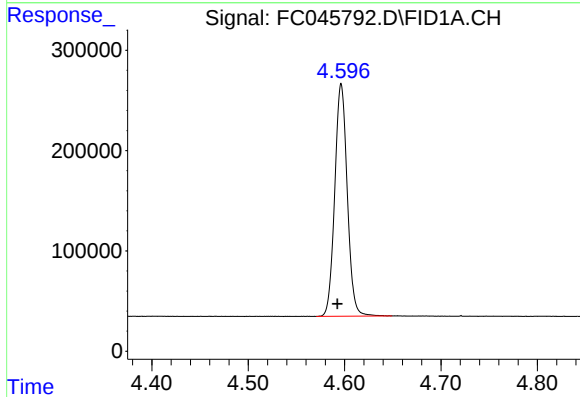
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





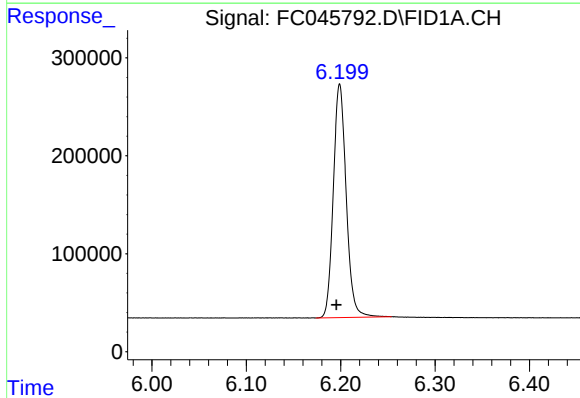
#1 n-Nonane (C9)

R.T.: 3.523 min
Delta R.T.: 0.004 min
Response: 2032257
Conc: 21.01 ug/ml



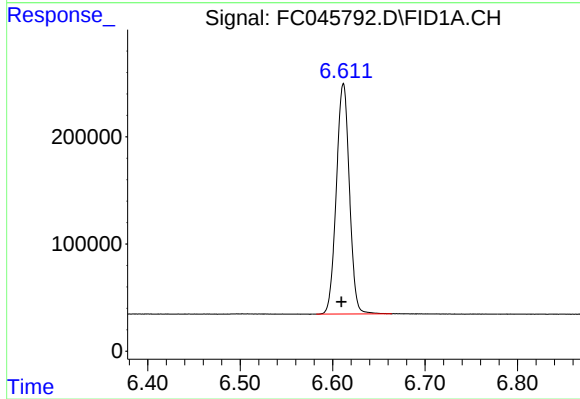
#2 n-Decane (C10)

R.T.: 4.597 min
Delta R.T.: 0.004 min
Response: 2091309
Conc: 21.59 ug/ml



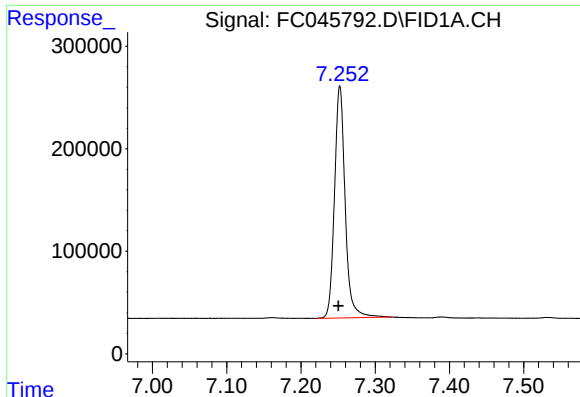
#3 A~Naphthalene (C11.7)

R.T.: 6.199 min
Delta R.T.: 0.004 min
Response: 2258642
Conc: 21.15 ug/ml



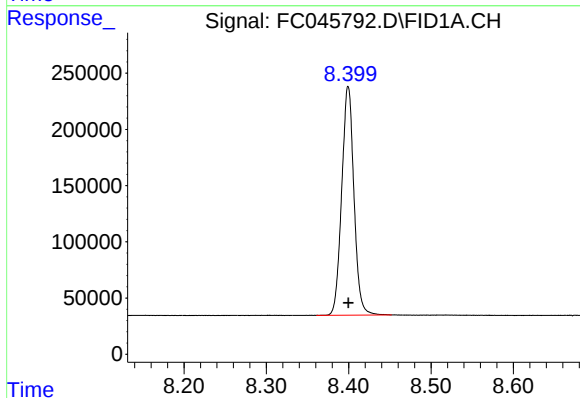
#4 n-Dodecane (C12)

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 2113776
Conc: 21.62 ug/ml



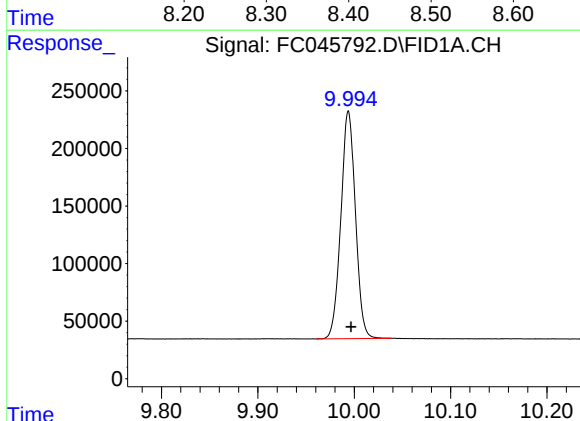
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.252 min
Delta R.T.: 0.002 min
Response: 2261145
Conc: 21.09 ug/ml



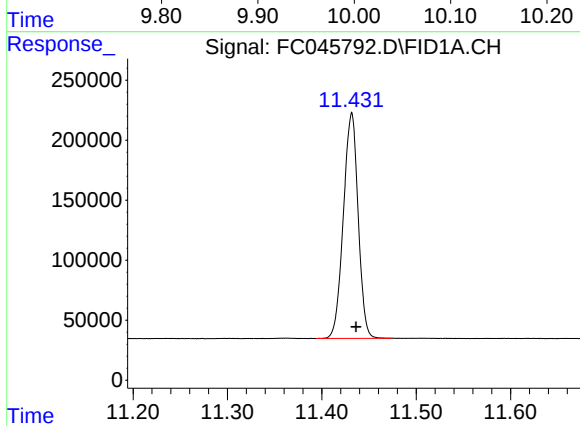
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: 0.000 min
Response: 2099085
Conc: 21.30 ug/ml



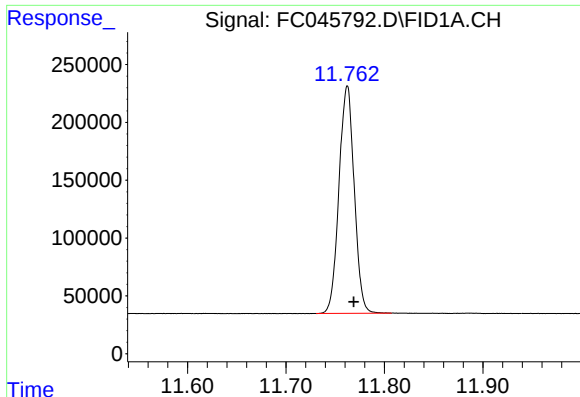
#7 n-Hexadecane (C16)

R.T.: 9.994 min
Delta R.T.: -0.003 min
Response: 2075527
Conc: 20.73 ug/ml



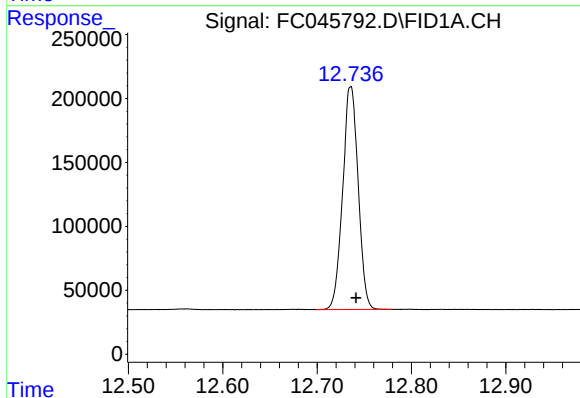
#8 n-Octadecane (C18)

R.T.: 11.432 min
Delta R.T.: -0.004 min
Response: 2045437
Conc: 20.08 ug/ml



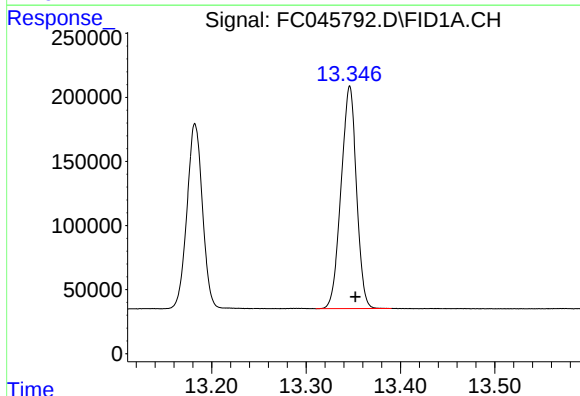
#9 ortho-Terphenyl (SURR)

R.T.: 11.762 min
Delta R.T.: -0.007 min
Response: 2116818
Conc: 19.26 ug/ml



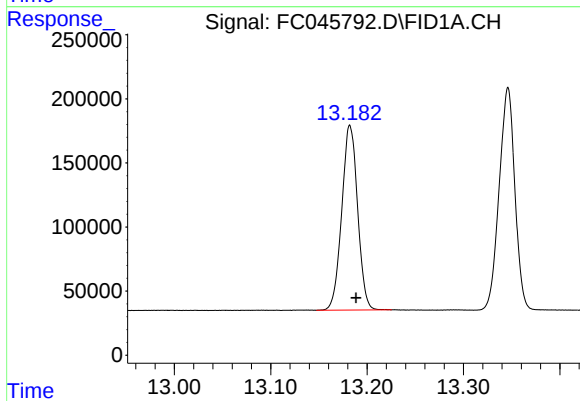
#10 n-Eicosane (C20)

R.T.: 12.736 min
Delta R.T.: -0.006 min
Response: 1991976
Conc: 19.42 ug/ml



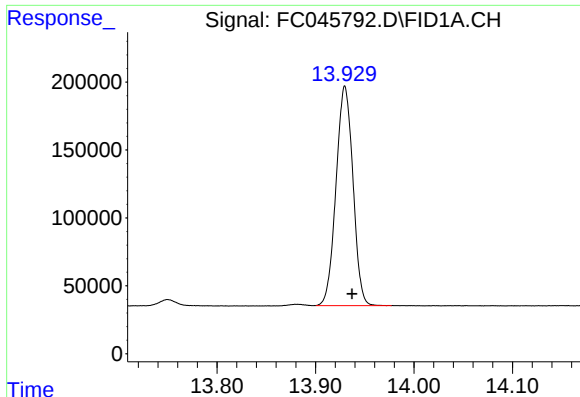
#11 n-Heneicosane (C21)

R.T.: 13.346 min
Delta R.T.: -0.006 min
Response: 1969259
Conc: 19.03 ug/ml



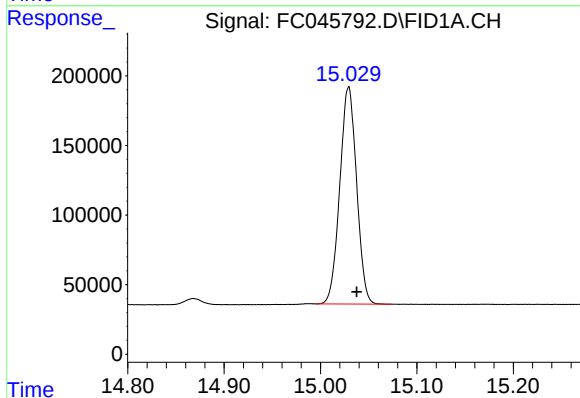
#12 1-chlorooctadecane (SURR)

R.T.: 13.182 min
Delta R.T.: -0.006 min
Response: 1640301
Conc: 18.87 ug/ml



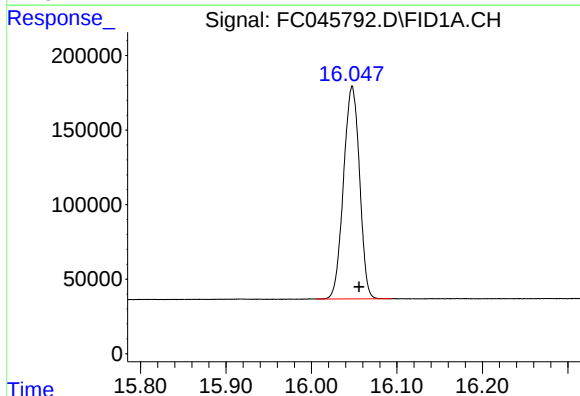
#13 n-Docosane (C22)

R.T.: 13.930 min
Delta R.T.: -0.007 min
Response: 1930729
Conc: 18.71 ug/ml



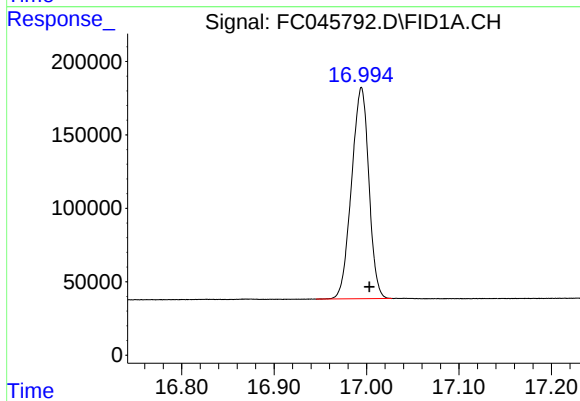
#14 n-Tetracosane (C24)

R.T.: 15.029 min
Delta R.T.: -0.008 min
Response: 1888199
Conc: 18.17 ug/ml



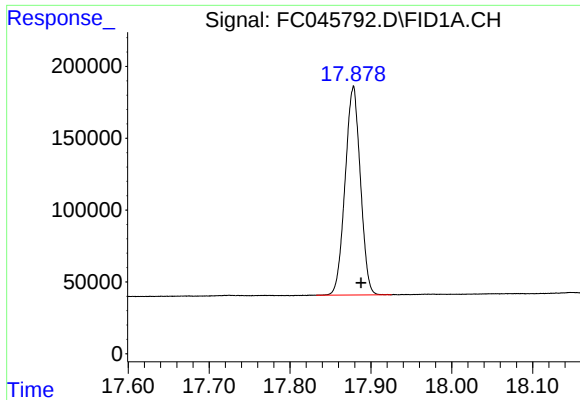
#15 n-Hexacosane (C26)

R.T.: 16.048 min
Delta R.T.: -0.008 min
Response: 1857755
Conc: 17.98 ug/ml



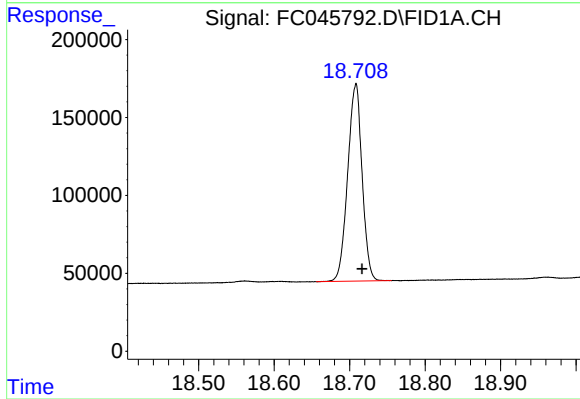
#16 n-Octacosane (C28)

R.T.: 16.995 min
Delta R.T.: -0.009 min
Response: 1872567
Conc: 18.32 ug/ml



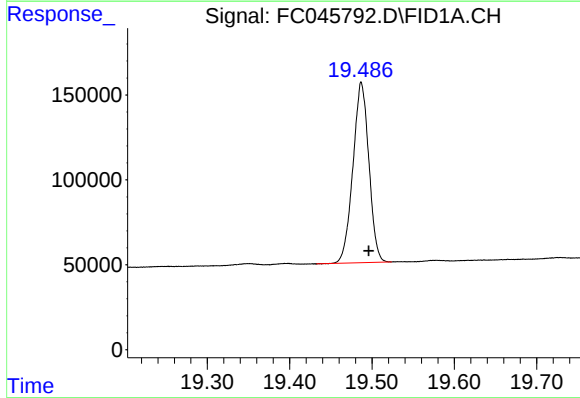
#17 n-Tricontane (C30)

R.T.: 17.878 min
Delta R.T.: -0.010 min
Response: 1902455
Conc: 19.38 ug/ml



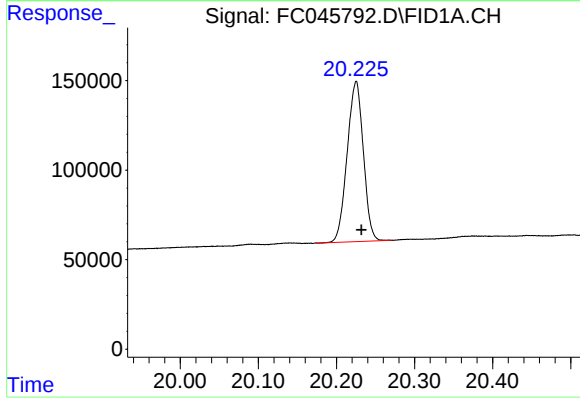
#18 n-Dotriacontane (C32)

R.T.: 18.708 min
Delta R.T.: -0.008 min
Response: 1677721
Conc: 20.16 ug/ml



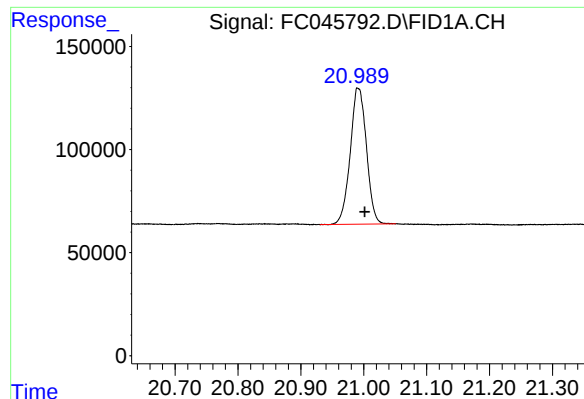
#19 n-Tetratriacontane (C34)

R.T.: 19.487 min
Delta R.T.: -0.009 min
Response: 1426054
Conc: 20.15 ug/ml



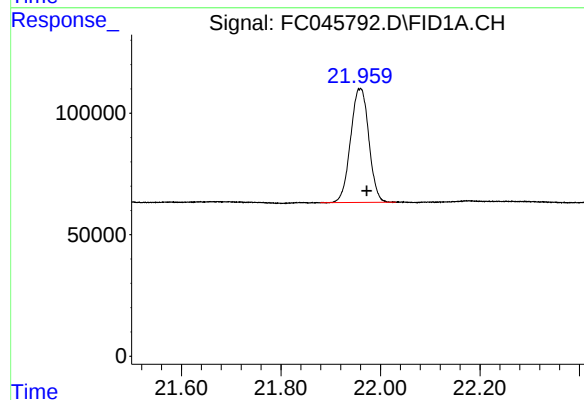
#20 n-Hexatriacontane (C36)

R.T.: 20.225 min
Delta R.T.: -0.007 min
Response: 1287056
Conc: 20.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.991 min
Delta R.T.: -0.011 min
Response: 1180499
Conc: 20.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.960 min
Delta R.T.: -0.012 min
Response: 1190180
Conc: 20.18 ug/ml