

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041019AL\
 Data File : FC040482.D
 Signal(s) : FID1A.CH
 Acq On : 10 Apr 2019 19:53
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 05:31:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 2019
 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)	11.026	2790931	21.673 ug/ml
Spiked Amount 50.000		Recovery =	43.35%
12) S 1-chlorooctadecane (S...	12.455	2120254	21.464 ug/ml
Spiked Amount 50.000		Recovery =	42.93%
Target Compounds			
1) T n-Nonane (C9)	2.861	1798968	21.797 ug/ml
2) T n-Decane (C10)	3.882	1887545	22.302 ug/ml
3) T A~Naphthalene (C11.7)	5.456	2318813	23.766 ug/ml
4) T n-Dodecane (C12)	5.876	1990602	23.046 ug/ml
5) T A~2-methylnaphthalene...	6.505	2372382	23.876 ug/ml
6) T n-Tetradecane (C14)	7.666	2099462	23.035 ug/ml
7) T n-Hexadecane (C16)	9.263	2150696	22.376 ug/ml
8) T n-Octadecane (C18)	10.703	2155723	21.490 ug/ml
10) T n-Eicosane (C20)	12.009	2161185	21.236 ug/ml
11) T n-Heneicosane (C21)	12.621	2144306	21.264 ug/ml
13) T n-Docosane (C22)	13.206	2146540	21.354 ug/ml
14) T n-Tetracosane (C24)	14.307	2162153	21.716 ug/ml
15) T n-Hexacosane (C26)	15.326	2164496	22.108 ug/ml
16) T n-Octacosane (C28)	16.275	2207158	22.499 ug/ml
17) T n-Tricontane (C30)	17.161	2226214	22.751 ug/ml
18) T n-Dotriacontane (C32)	17.992	2161842	22.338 ug/ml
19) T n-Tetratriacontane (C34)	18.811	1891999	22.570 ug/ml
20) T n-Hexatriacontane (C36)	19.837	1656996	22.505 ug/ml
21) T n-Octatriacontane (C38)	21.220	1546844	22.386 ug/ml
22) T n-Tetracontane (C40)	23.140	1494773	22.051 ug/ml

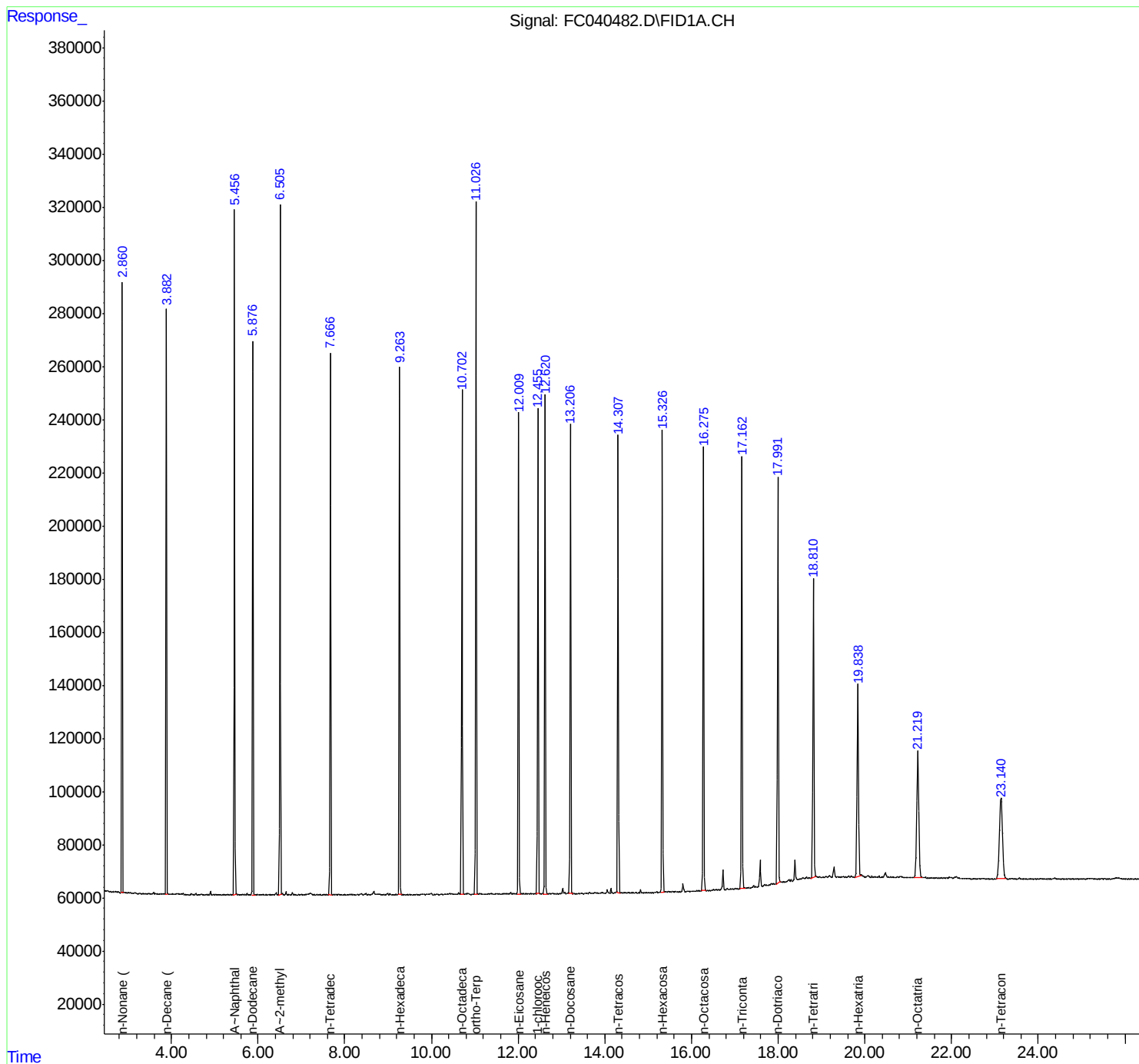
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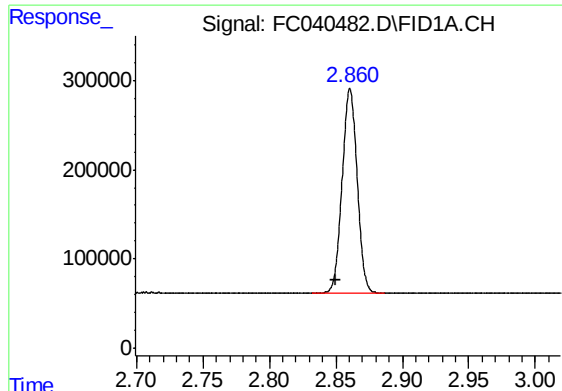
(m)=manual int.

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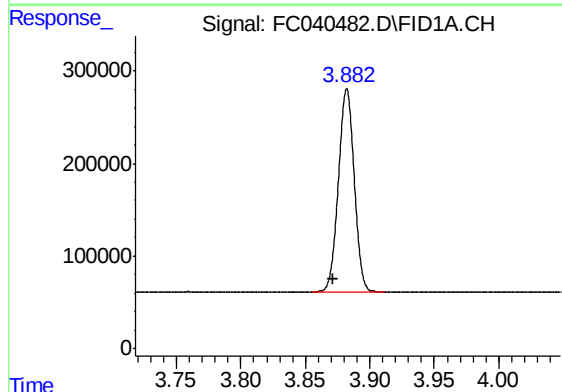
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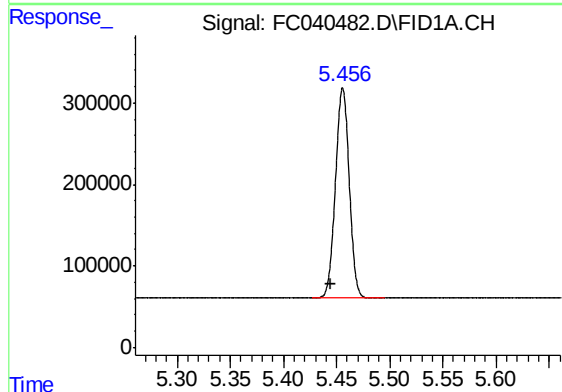
#1 n-Nonane (C9)

R.T.: 2.861 min
Delta R.T.: 0.011 min
Response: 1798968
Conc: 21.80 ug/ml



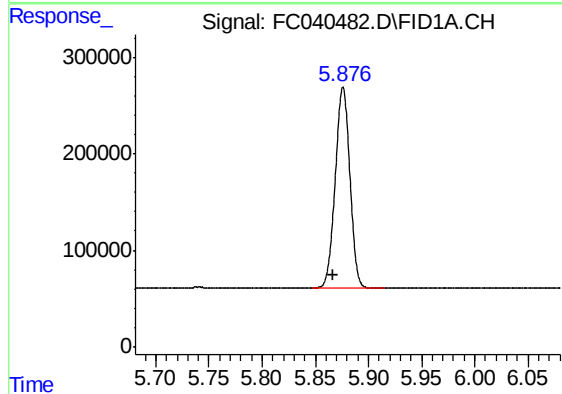
#2 n-Decane (C10)

R.T.: 3.882 min
Delta R.T.: 0.010 min
Response: 1887545
Conc: 22.30 ug/ml



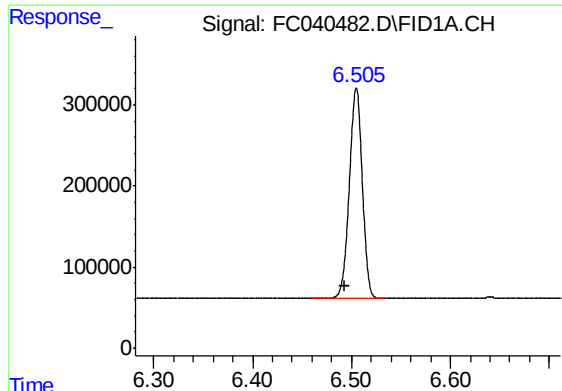
#3 A~Naphthalene (C11.7)

R.T.: 5.456 min
Delta R.T.: 0.011 min
Response: 2318813
Conc: 23.77 ug/ml



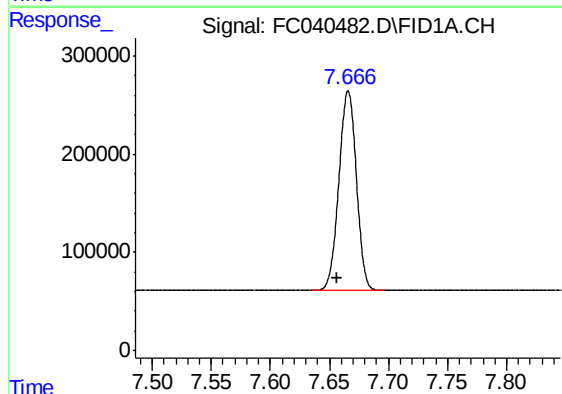
#4 n-Dodecane (C12)

R.T.: 5.876 min
Delta R.T.: 0.010 min
Response: 1990602
Conc: 23.05 ug/ml



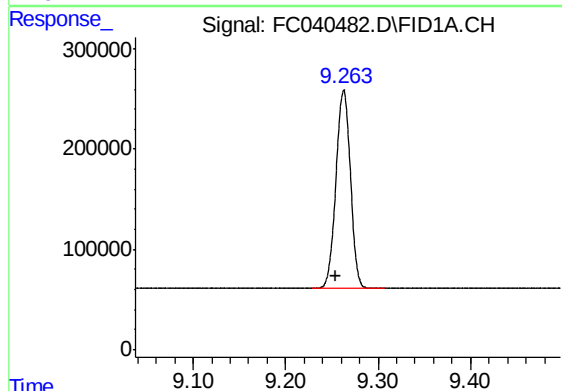
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.505 min
Delta R.T.: 0.012 min
Response: 2372382
Conc: 23.88 ug/ml



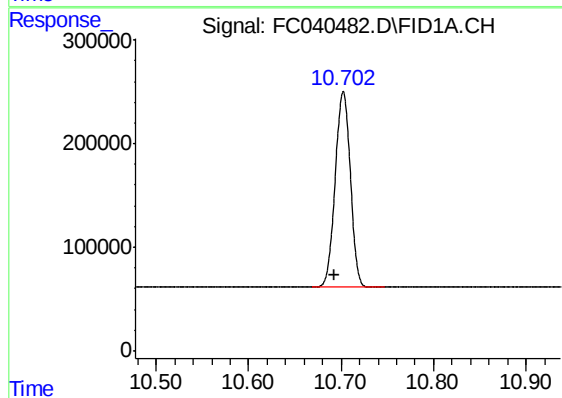
#6 n-Tetradecane (C14)

R.T.: 7.666 min
Delta R.T.: 0.010 min
Response: 2099462
Conc: 23.03 ug/ml



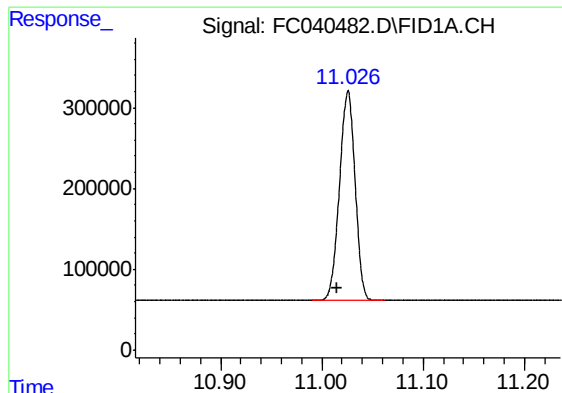
#7 n-Hexadecane (C16)

R.T.: 9.263 min
Delta R.T.: 0.009 min
Response: 2150696
Conc: 22.38 ug/ml



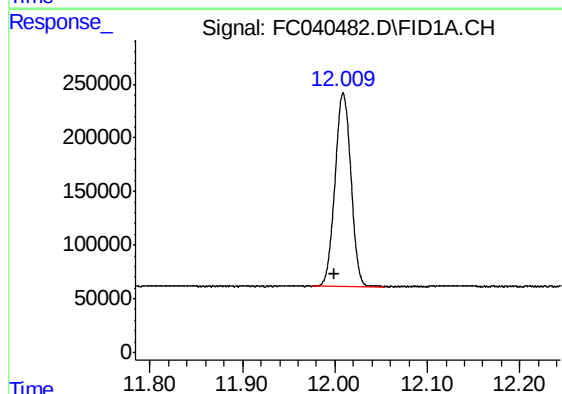
#8 n-Octadecane (C18)

R.T.: 10.703 min
Delta R.T.: 0.010 min
Response: 2155723
Conc: 21.49 ug/ml



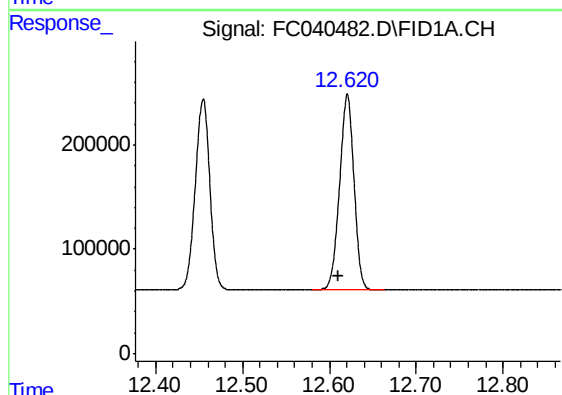
#9 ortho-Terphenyl (SURR)

R.T.: 11.026 min
Delta R.T.: 0.010 min
Response: 2790931
Conc: 21.67 ug/ml



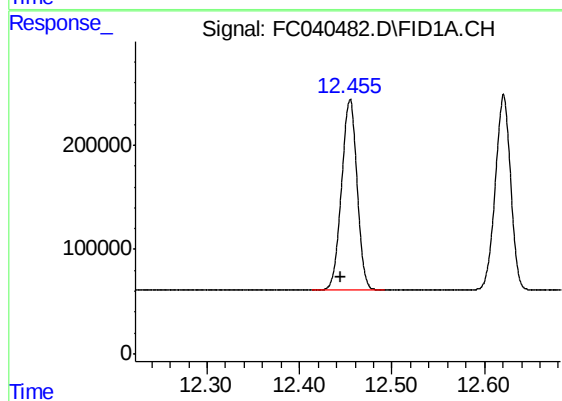
#10 n-Eicosane (C20)

R.T.: 12.009 min
Delta R.T.: 0.009 min
Response: 2161185
Conc: 21.24 ug/ml



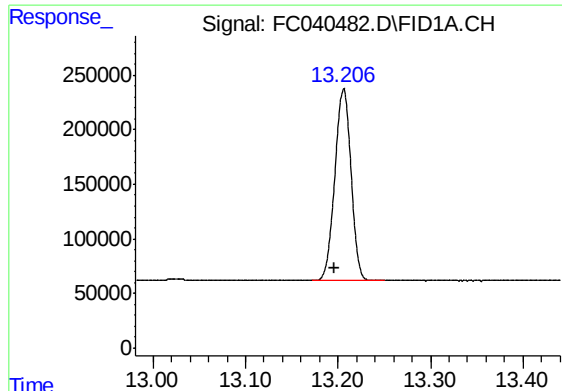
#11 n-Heneicosane (C21)

R.T.: 12.621 min
Delta R.T.: 0.011 min
Response: 2144306
Conc: 21.26 ug/ml



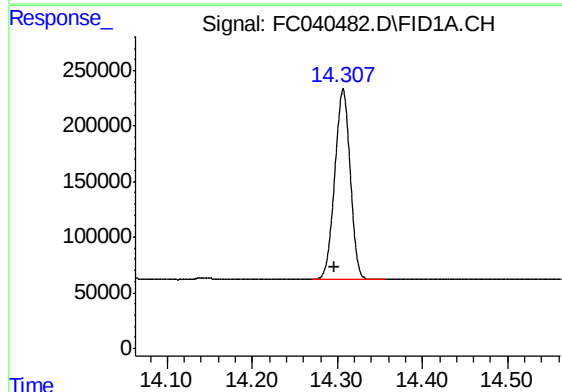
#12 1-chlorooctadecane (SURR)

R.T.: 12.455 min
Delta R.T.: 0.010 min
Response: 2120254
Conc: 21.46 ug/ml



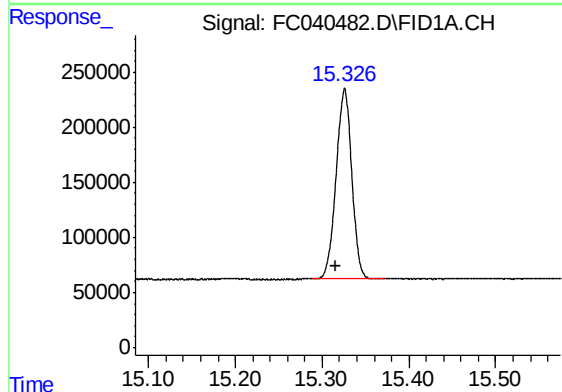
#13 n-Docosane (C22)

R.T.: 13.206 min
Delta R.T.: 0.011 min
Response: 2146540
Conc: 21.35 ug/ml



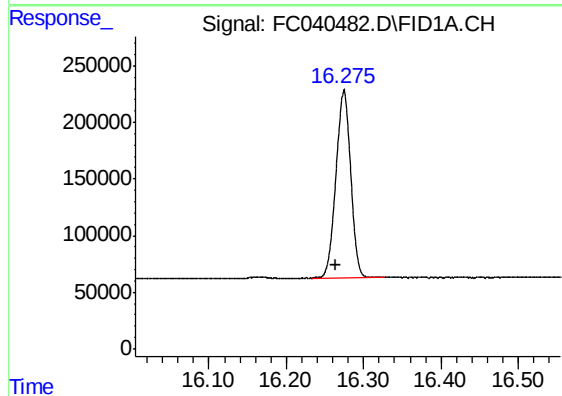
#14 n-Tetracosane (C24)

R.T.: 14.307 min
Delta R.T.: 0.010 min
Response: 2162153
Conc: 21.72 ug/ml



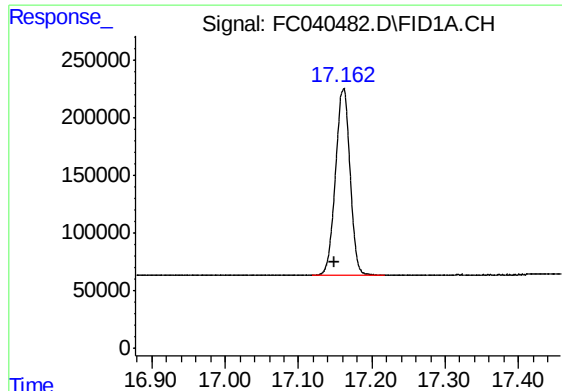
#15 n-Hexacosane (C26)

R.T.: 15.326 min
Delta R.T.: 0.010 min
Response: 2164496
Conc: 22.11 ug/ml



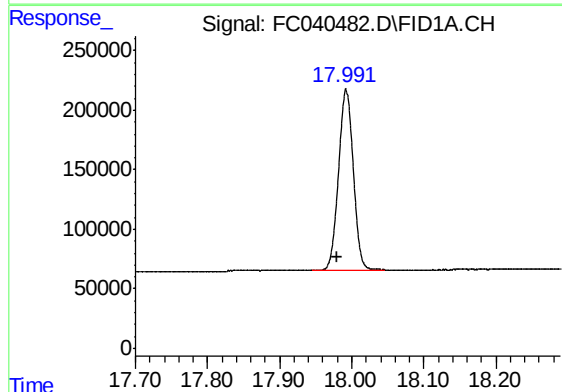
#16 n-Octacosane (C28)

R.T.: 16.275 min
Delta R.T.: 0.011 min
Response: 2207158
Conc: 22.50 ug/ml



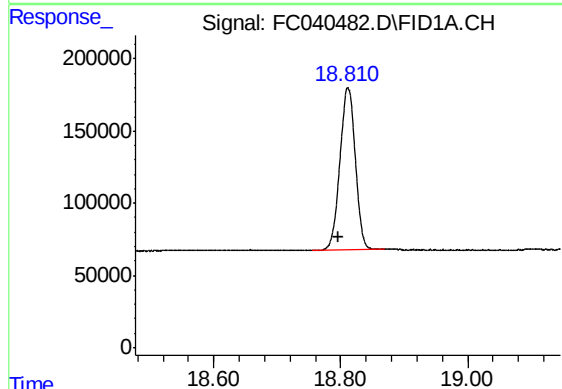
#17 n-Tricontane (C30)

R.T.: 17.161 min
Delta R.T.: 0.011 min
Response: 2226214
Conc: 22.75 ug/ml



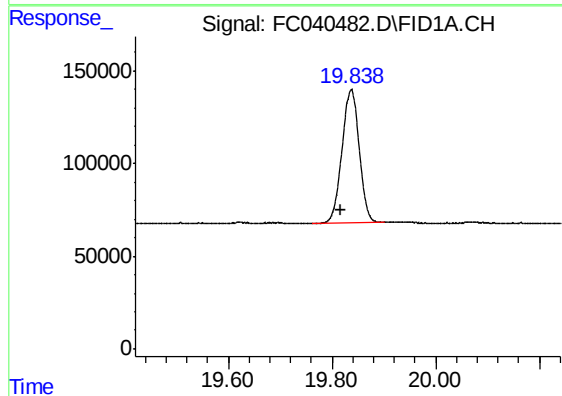
#18 n-Dotriacontane (C32)

R.T.: 17.992 min
Delta R.T.: 0.012 min
Response: 2161842
Conc: 22.34 ug/ml



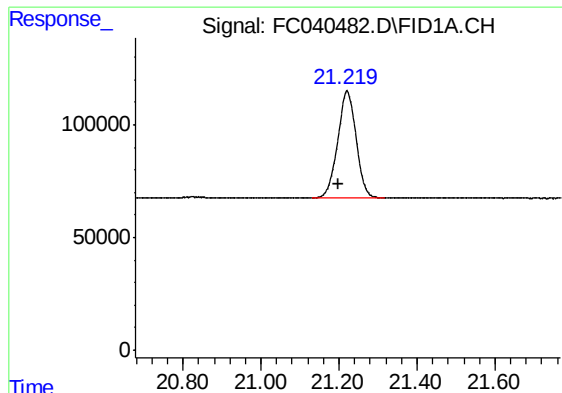
#19 n-Tetatriacontane (C34)

R.T.: 18.811 min
Delta R.T.: 0.016 min
Response: 1891999
Conc: 22.57 ug/ml



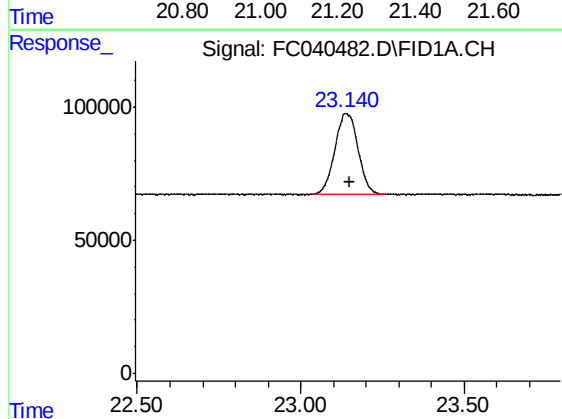
#20 n-Hexatriacontane (C36)

R.T.: 19.837 min
Delta R.T.: 0.020 min
Response: 1656996
Conc: 22.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.220 min
Delta R.T.: 0.020 min
Response: 1546844
Conc: 22.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.140 min
Delta R.T.: -0.010 min
Response: 1494773
Conc: 22.05 ug/ml