

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090820AL\
 Data File : FC049481.D
 Signal(s) : FID1A.CH
 Acq On : 08 Sep 2020 23:28
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 09 06:00:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.669	2286027	19.897 ug/ml
Spiked Amount 50.000		Recovery =	39.79%
12) S 1-chlorooctadecane (S...	13.100	1769429	19.865 ug/ml
Spiked Amount 50.000		Recovery =	39.73%
Target Compounds			
1) T n-Nonane (C9)	3.405	2049527	19.811 ug/ml
2) T n-Decane (C10)	4.478	2060042	19.834 ug/ml
3) T A~Naphthalene (C11.7)	6.076	2287973	19.899 ug/ml
4) T n-Dodecane (C12)	6.502	2096280	19.831 ug/ml
5) T A~2-methylnaphthalene...	7.134	2332888	19.953 ug/ml
6) T n-Tetradecane (C14)	8.300	2100934	19.915 ug/ml
7) T n-Hexadecane (C16)	9.902	2075395	19.943 ug/ml
8) T n-Octadecane (C18)	11.345	2145014	19.959 ug/ml
10) T n-Eicosane (C20)	12.655	2121932	19.816 ug/ml
11) T n-Heneicosane (C21)	13.266	2109189	19.820 ug/ml
13) T n-Docosane (C22)	13.853	2091929	19.768 ug/ml
14) T n-Tetracosane (C24)	14.956	2064050	19.725 ug/ml
15) T n-Hexacosane (C26)	15.975	2008719	19.650 ug/ml
16) T n-Octacosane (C28)	16.924	1974791	19.650 ug/ml
17) T n-Tricontane (C30)	17.811	1912066	19.638 ug/ml
18) T n-Dotriacontane (C32)	18.641	1771094	19.600 ug/ml
19) T n-Tetratriacontane (C34)	19.422	1680193	19.628 ug/ml
20) T n-Hexatriacontane (C36)	20.160	1608133	19.961 ug/ml
21) T n-Octatriacontane (C38)	20.912	1498754	19.797 ug/ml
22) T n-Tetracontane (C40)	21.856	1543554	19.837 ug/ml

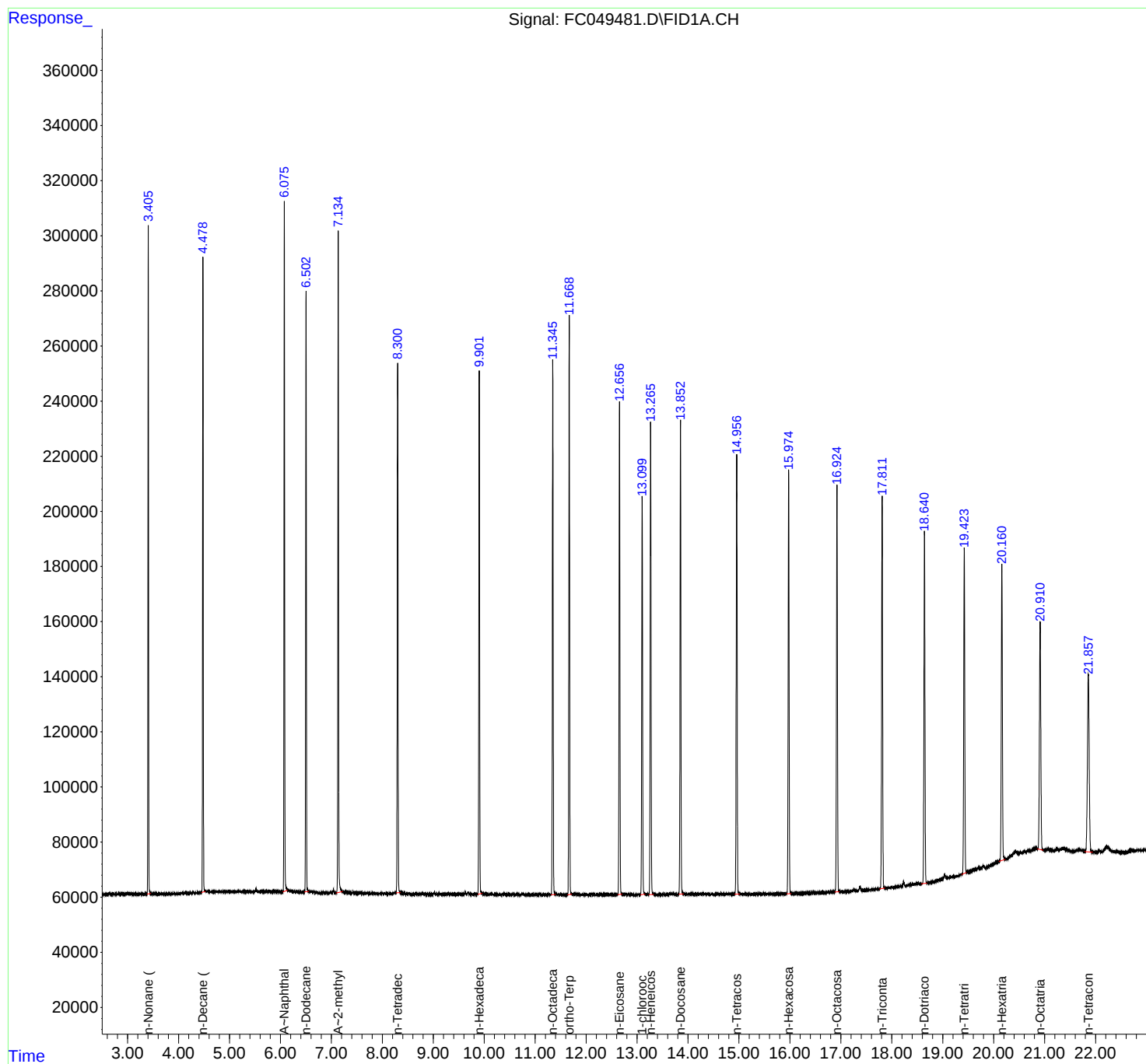
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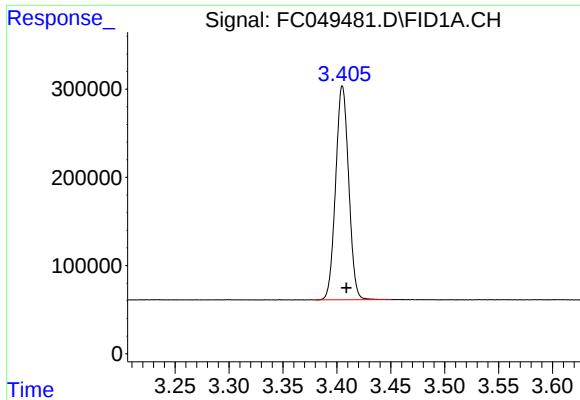
(m)=manual int.

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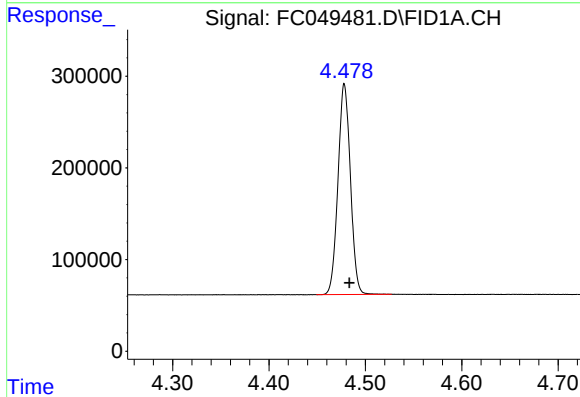
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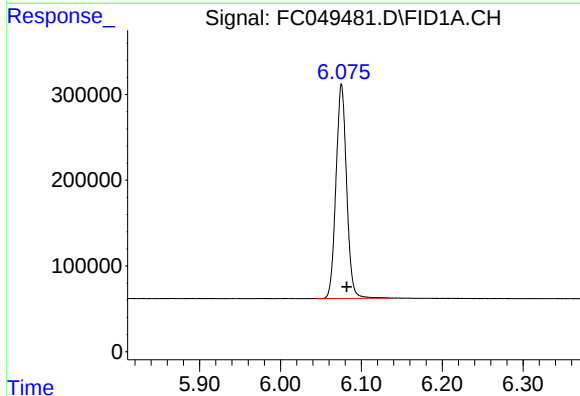
#1 n-Nonane (C9)

R.T.: 3.405 min
Delta R.T.: -0.004 min
Response: 2049527
Conc: 19.81 ug/ml



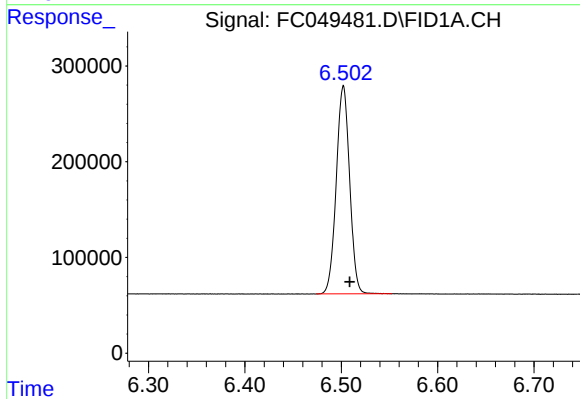
#2 n-Decane (C10)

R.T.: 4.478 min
Delta R.T.: -0.005 min
Response: 2060042
Conc: 19.83 ug/ml



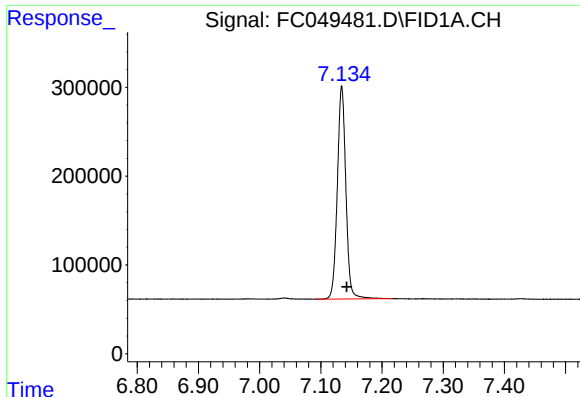
#3 A~Naphthalene (C11.7)

R.T.: 6.076 min
Delta R.T.: -0.006 min
Response: 2287973
Conc: 19.90 ug/ml



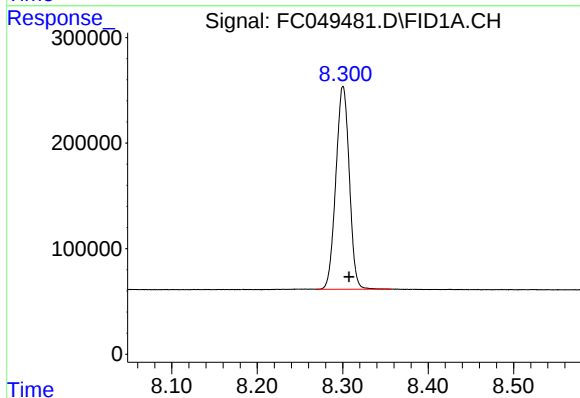
#4 n-Dodecane (C12)

R.T.: 6.502 min
Delta R.T.: -0.007 min
Response: 2096280
Conc: 19.83 ug/ml



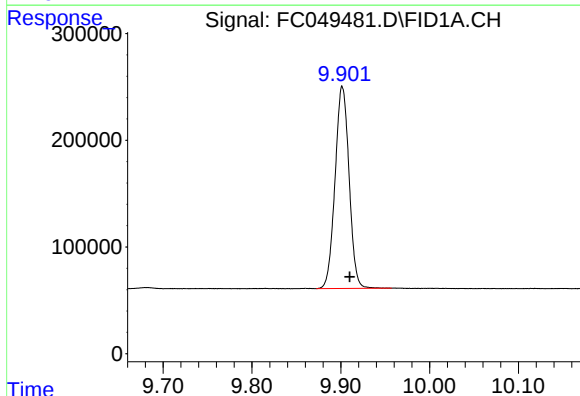
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.134 min
Delta R.T.: -0.008 min
Response: 2332888
Conc: 19.95 ug/ml



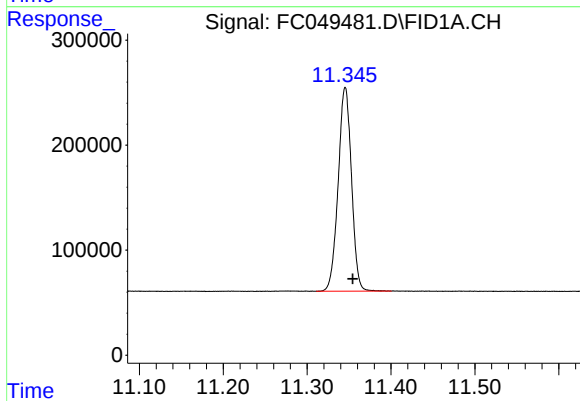
#6 n-Tetradecane (C14)

R.T.: 8.300 min
Delta R.T.: -0.007 min
Response: 2100934
Conc: 19.91 ug/ml



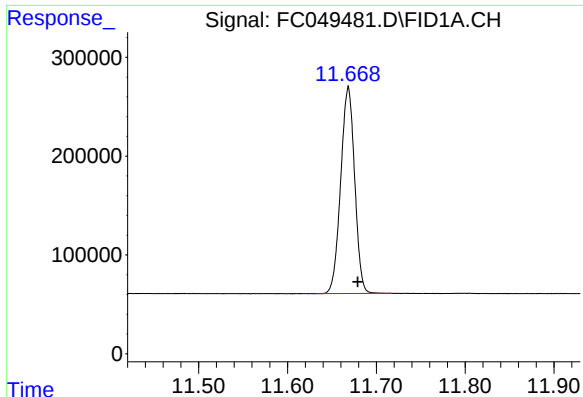
#7 n-Hexadecane (C16)

R.T.: 9.902 min
Delta R.T.: -0.008 min
Response: 2075395
Conc: 19.94 ug/ml



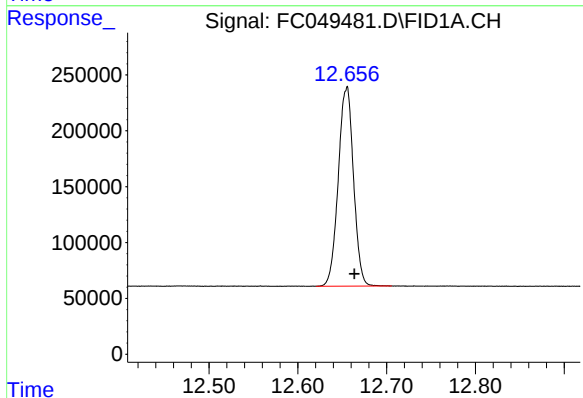
#8 n-Octadecane (C18)

R.T.: 11.345 min
Delta R.T.: -0.009 min
Response: 2145014
Conc: 19.96 ug/ml



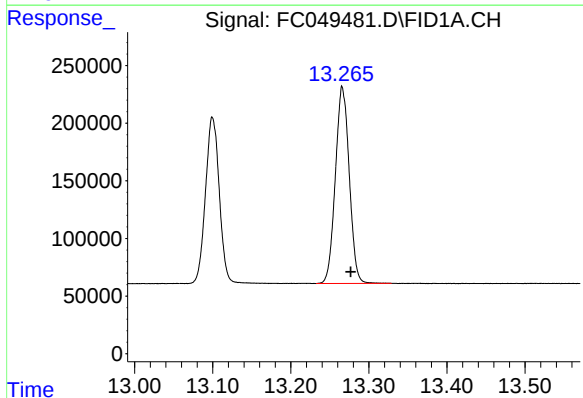
#9 ortho-Terphenyl (SURR)

R.T.: 11.669 min
Delta R.T.: -0.011 min
Response: 2286027
Conc: 19.90 ug/ml



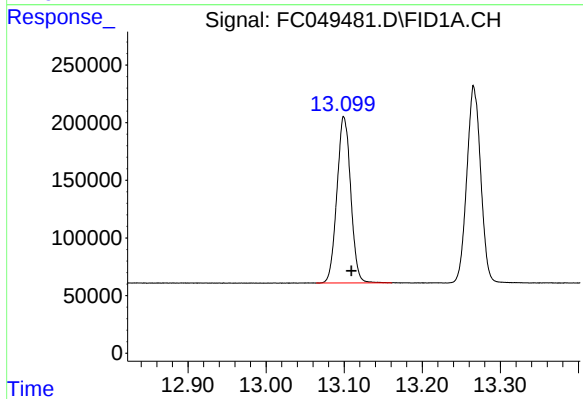
#10 n-Eicosane (C20)

R.T.: 12.655 min
Delta R.T.: -0.009 min
Response: 2121932
Conc: 19.82 ug/ml



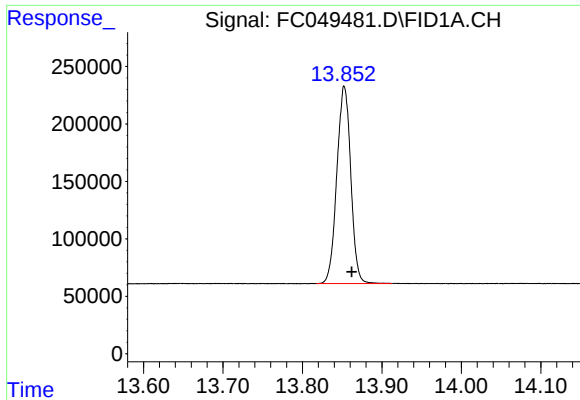
#11 n-Heneicosane (C21)

R.T.: 13.266 min
Delta R.T.: -0.011 min
Response: 2109189
Conc: 19.82 ug/ml



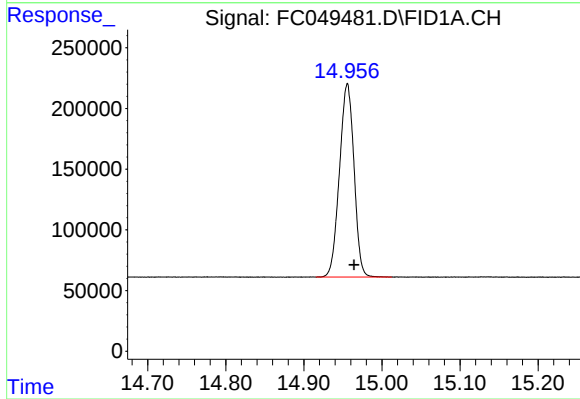
#12 1-chlorooctadecane (SURR)

R.T.: 13.100 min
Delta R.T.: -0.010 min
Response: 1769429
Conc: 19.87 ug/ml



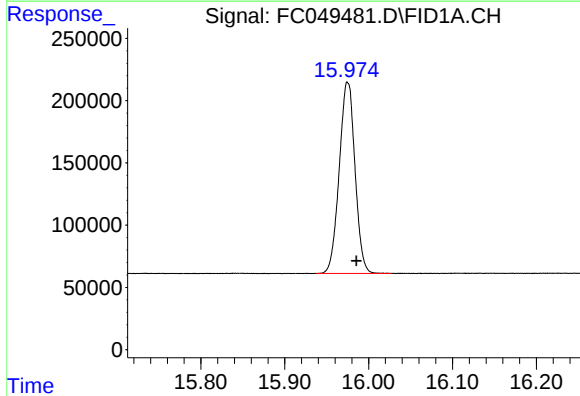
#13 n-Docosane (C22)

R.T.: 13.853 min
Delta R.T.: -0.009 min
Response: 2091929
Conc: 19.77 ug/ml



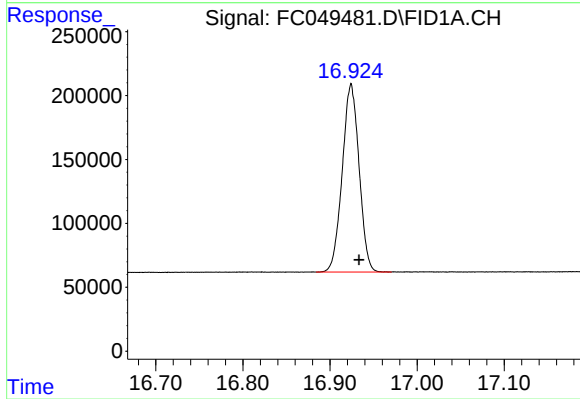
#14 n-Tetracosane (C24)

R.T.: 14.956 min
Delta R.T.: -0.009 min
Response: 2064050
Conc: 19.72 ug/ml



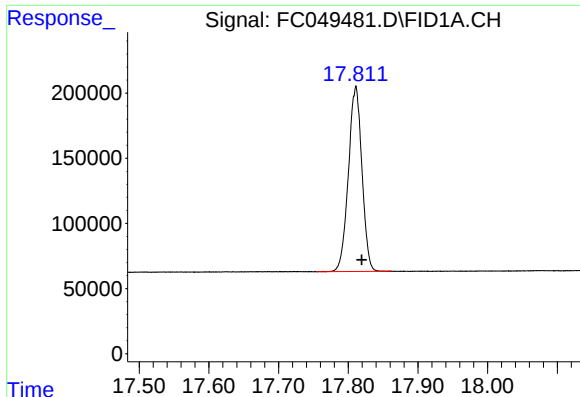
#15 n-Hexacosane (C26)

R.T.: 15.975 min
Delta R.T.: -0.010 min
Response: 2008719
Conc: 19.65 ug/ml



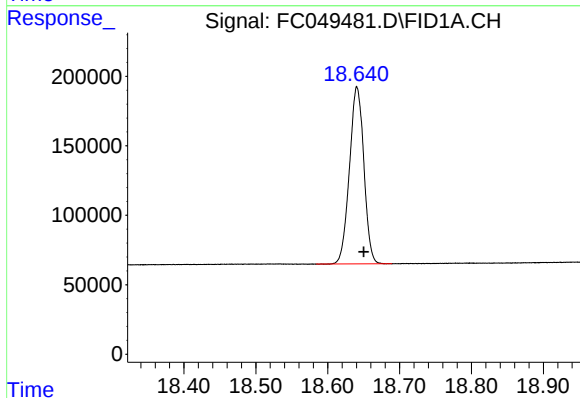
#16 n-Octacosane (C28)

R.T.: 16.924 min
Delta R.T.: -0.009 min
Response: 1974791
Conc: 19.65 ug/ml



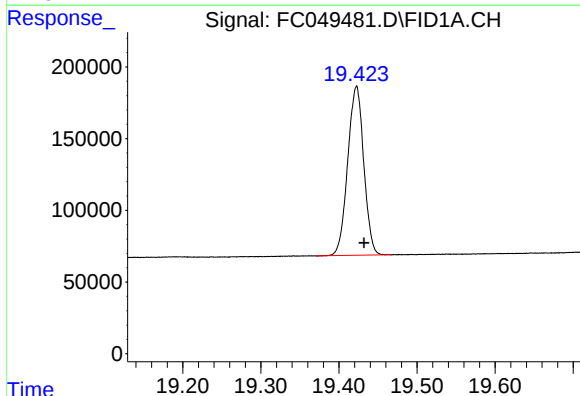
#17 n-Tricontane (C30)

R.T.: 17.811 min
Delta R.T.: -0.009 min
Response: 1912066
Conc: 19.64 ug/ml



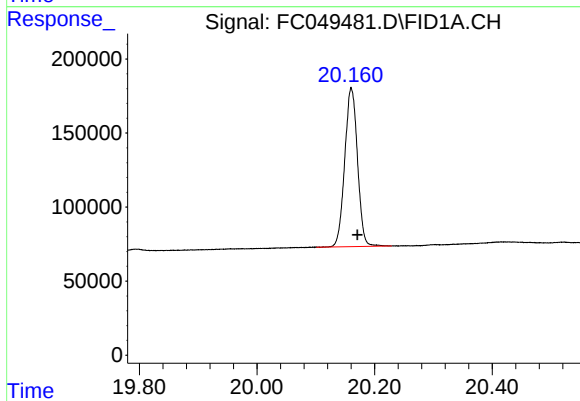
#18 n-Dotriacontane (C32)

R.T.: 18.641 min
Delta R.T.: -0.009 min
Response: 1771094
Conc: 19.60 ug/ml



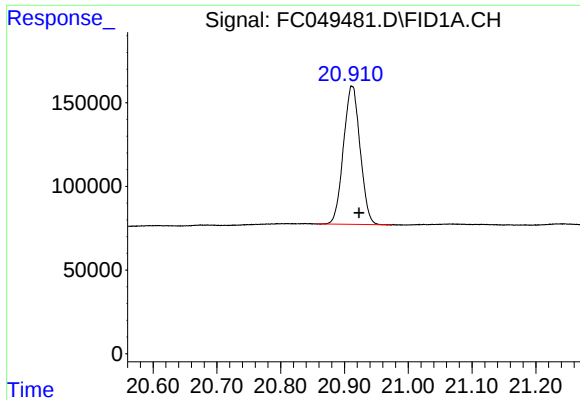
#19 n-Tetratriacontane (C34)

R.T.: 19.422 min
Delta R.T.: -0.009 min
Response: 1680193
Conc: 19.63 ug/ml



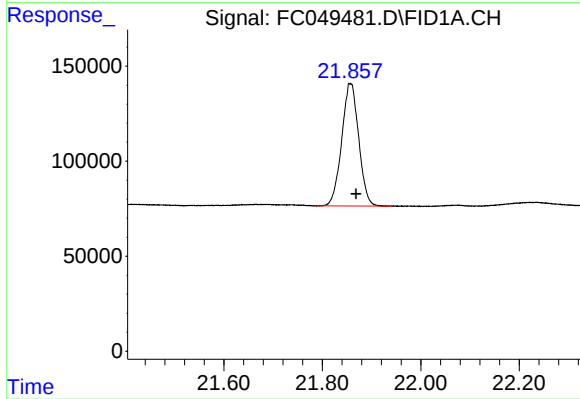
#20 n-Hexatriacontane (C36)

R.T.: 20.160 min
Delta R.T.: -0.011 min
Response: 1608133
Conc: 19.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.912 min
Delta R.T.: -0.011 min
Response: 1498754
Conc: 19.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.856 min
Delta R.T.: -0.012 min
Response: 1543554
Conc: 19.84 ug/ml