

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030220AL\
 Data File : FC046029.D
 Signal(s) : FID1A.CH
 Acq On : 02 Mar 2020 12:07
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 01:08:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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)	11.763	2255628	19.773 ug/ml
Spiked Amount 50.000		Recovery =	39.55%
12) S 1-chlorooctadecane (S...	13.183	1745937	19.462 ug/ml
Spiked Amount 50.000		Recovery =	38.92%
Target Compounds			
1) T n-Nonane (C9)	3.531	2110074	20.933 ug/ml
2) T n-Decane (C10)	4.602	2125783	21.076 ug/ml
3) T A~Naphthalene (C11.7)	6.202	2326945	20.957 ug/ml
4) T n-Dodecane (C12)	6.615	2150165	21.076 ug/ml
5) T A~2-methylnaphthalene...	7.255	2353859	21.161 ug/ml
6) T n-Tetradecane (C14)	8.402	2143131	20.936 ug/ml
7) T n-Hexadecane (C16)	9.996	2138879	20.658 ug/ml
8) T n-Octadecane (C18)	11.431	2126316	20.227 ug/ml
10) T n-Eicosane (C20)	12.737	2093111	19.800 ug/ml
11) T n-Heneicosane (C21)	13.345	2087098	19.568 ug/ml
13) T n-Docosane (C22)	13.930	2051651	19.308 ug/ml
14) T n-Tetracosane (C24)	15.029	2011144	18.791 ug/ml
15) T n-Hexacosane (C26)	16.046	1946878	18.318 ug/ml
16) T n-Octacosane (C28)	16.991	1881064	17.967 ug/ml
17) T n-Tricontane (C30)	17.875	1797174	17.834 ug/ml
18) T n-Dotriacontane (C32)	18.706	1529416	17.870 ug/ml
19) T n-Tetratriacontane (C34)	19.484	1324664	18.251 ug/ml
20) T n-Hexatriacontane (C36)	20.221	1232393	18.223 ug/ml
21) T n-Octatriacontane (C38)	20.988	1149476	19.018 ug/ml
22) T n-Tetracontane (C40)	21.958	1202667	19.129 ug/ml

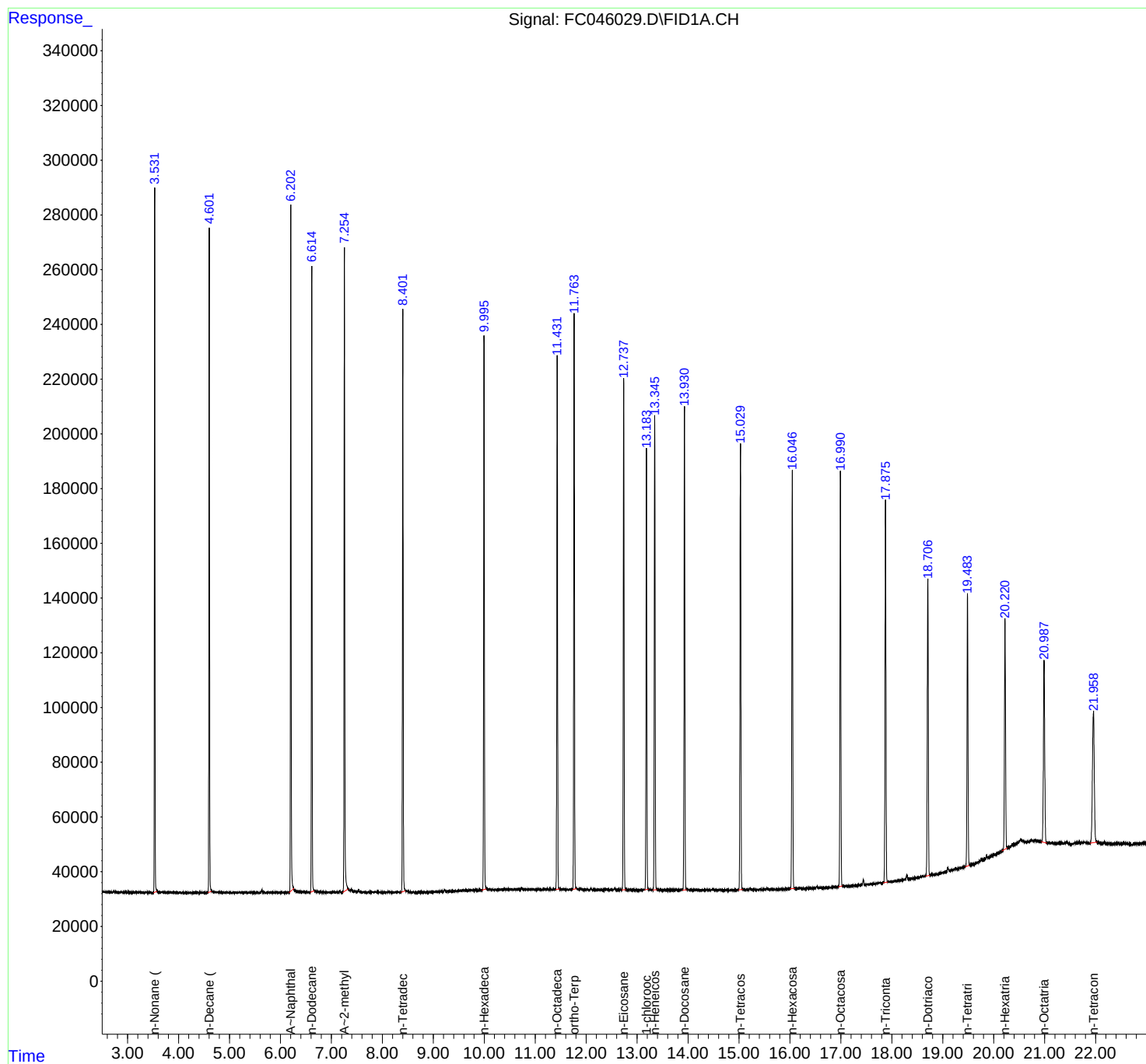
(f)=RT Delta > 1/2 Window

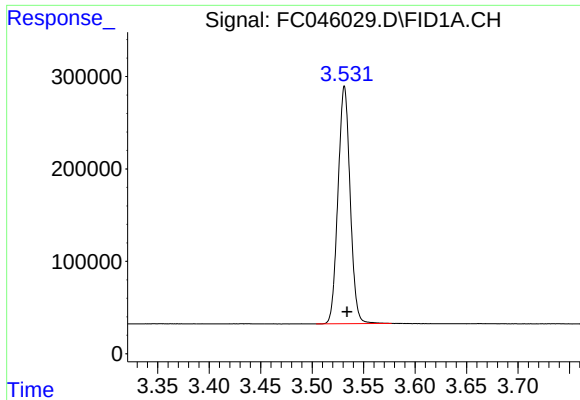
(m)=manual int.

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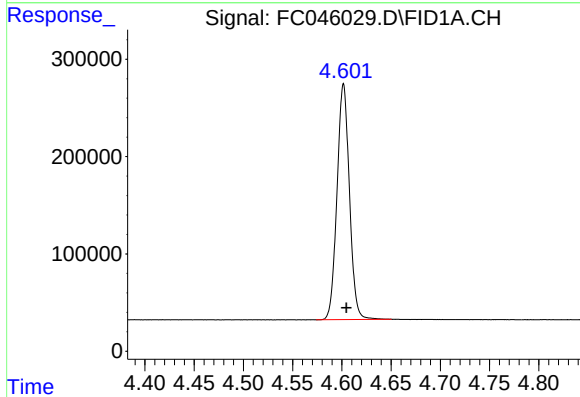
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





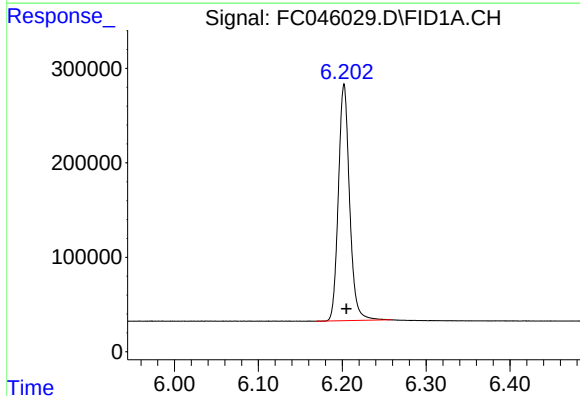
#1 n-Nonane (C9)

R.T.: 3.531 min
Delta R.T.: -0.003 min
Response: 2110074
Conc: 20.93 ug/ml



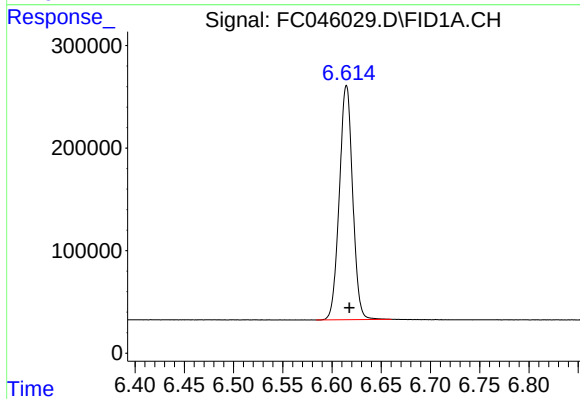
#2 n-Decane (C10)

R.T.: 4.602 min
Delta R.T.: -0.003 min
Response: 2125783
Conc: 21.08 ug/ml



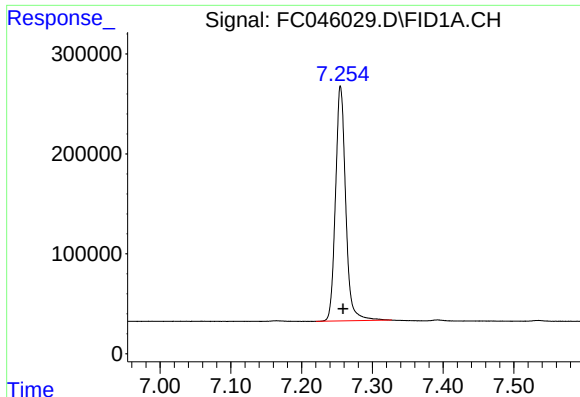
#3 A~Naphthalene (C11.7)

R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 2326945
Conc: 20.96 ug/ml



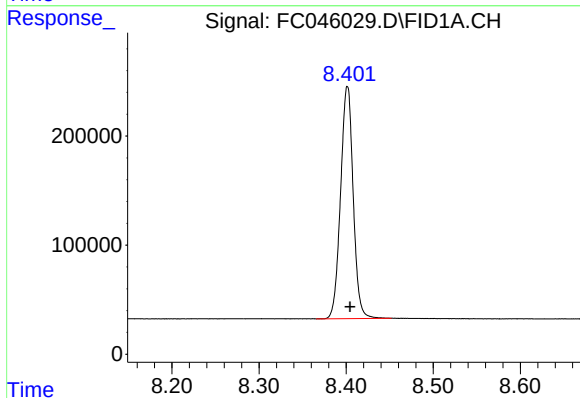
#4 n-Dodecane (C12)

R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 2150165
Conc: 21.08 ug/ml



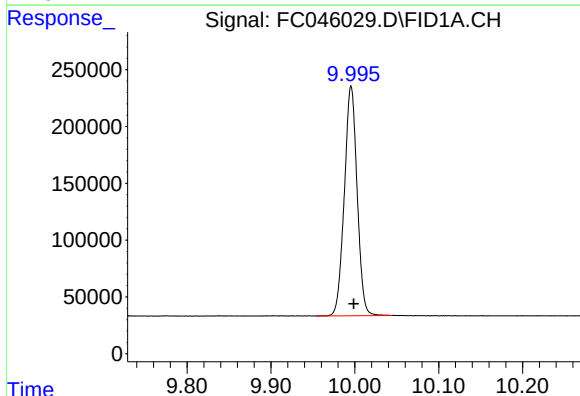
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 2353859
Conc: 21.16 ug/ml



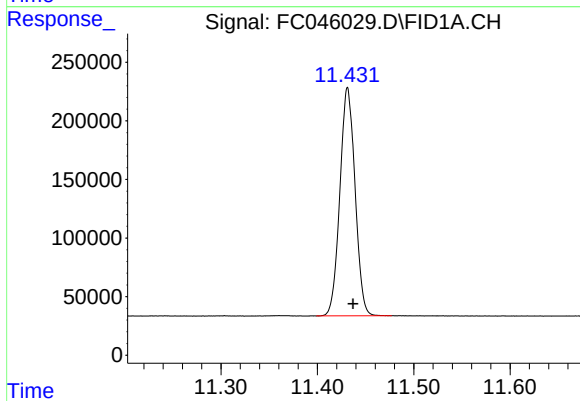
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: -0.003 min
Response: 2143131
Conc: 20.94 ug/ml



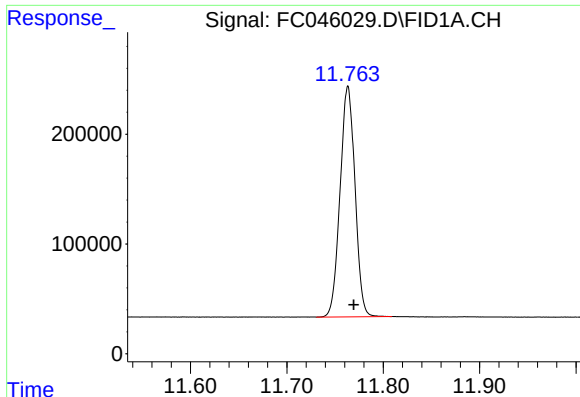
#7 n-Hexadecane (C16)

R.T.: 9.996 min
Delta R.T.: -0.003 min
Response: 2138879
Conc: 20.66 ug/ml



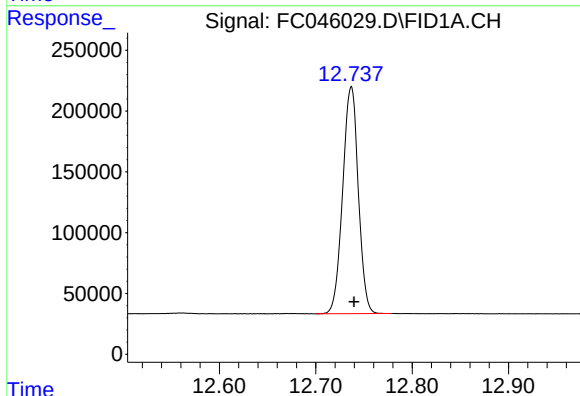
#8 n-Octadecane (C18)

R.T.: 11.431 min
Delta R.T.: -0.005 min
Response: 2126316
Conc: 20.23 ug/ml



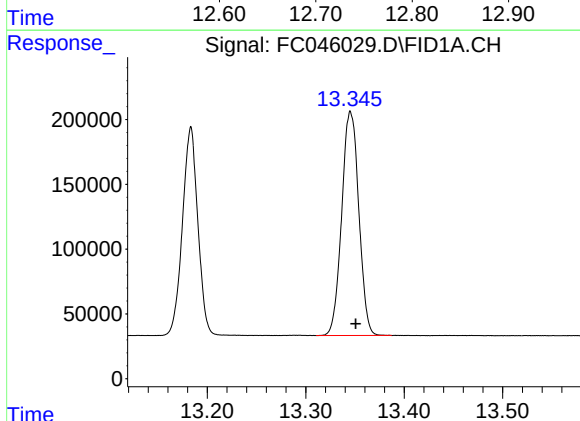
#9 ortho-Terphenyl (SURR)

R.T.: 11.763 min
Delta R.T.: -0.006 min
Response: 2255628
Conc: 19.77 ug/ml



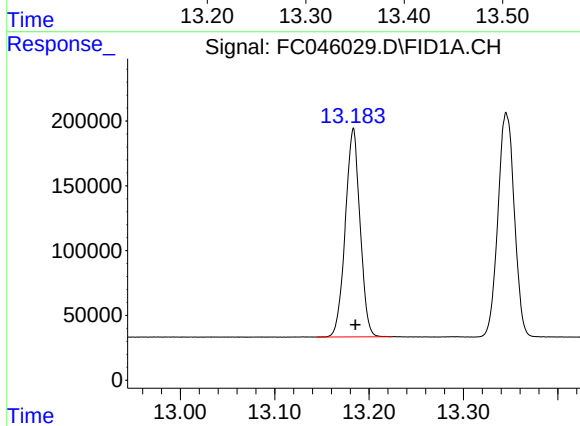
#10 n-Eicosane (C20)

R.T.: 12.737 min
Delta R.T.: -0.003 min
Response: 2093111
Conc: 19.80 ug/ml



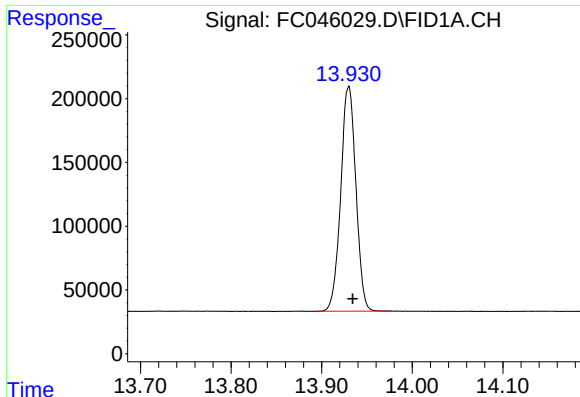
#11 n-Heneicosane (C21)

R.T.: 13.345 min
Delta R.T.: -0.005 min
Response: 2087098
Conc: 19.57 ug/ml



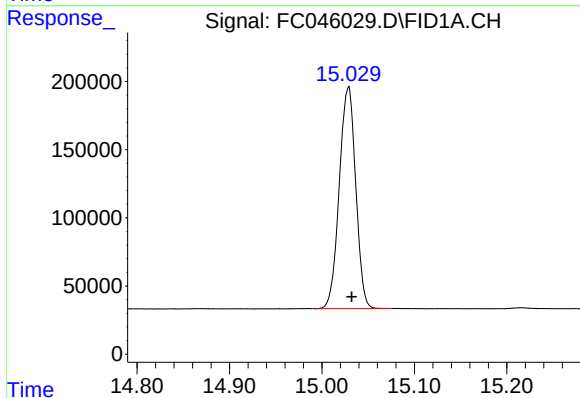
#12 1-chlorooctadecane (SURR)

R.T.: 13.183 min
Delta R.T.: -0.002 min
Response: 1745937
Conc: 19.46 ug/ml



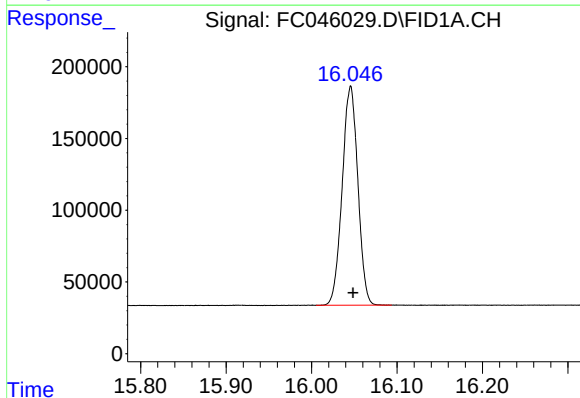
#13 n-Docosane (C22)

R.T.: 13.930 min
Delta R.T.: -0.004 min
Response: 2051651
Conc: 19.31 ug/ml



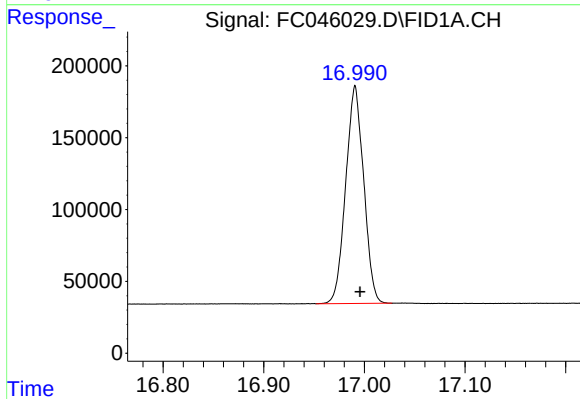
#14 n-Tetracosane (C24)

R.T.: 15.029 min
Delta R.T.: -0.004 min
Response: 2011144
Conc: 18.79 ug/ml



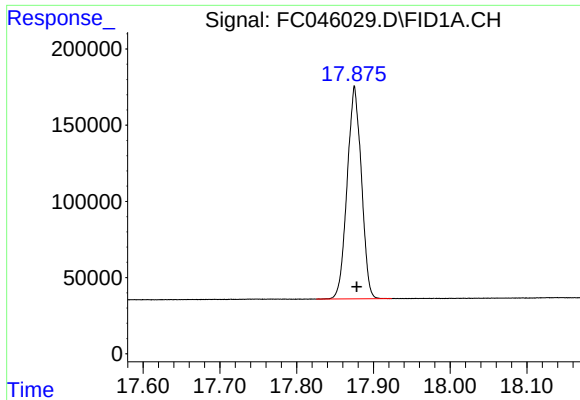
#15 n-Hexacosane (C26)

R.T.: 16.046 min
Delta R.T.: -0.003 min
Response: 1946878
Conc: 18.32 ug/ml



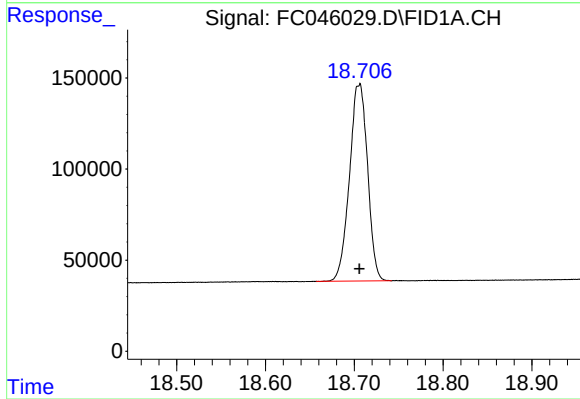
#16 n-Octacosane (C28)

R.T.: 16.991 min
Delta R.T.: -0.005 min
Response: 1881064
Conc: 17.97 ug/ml



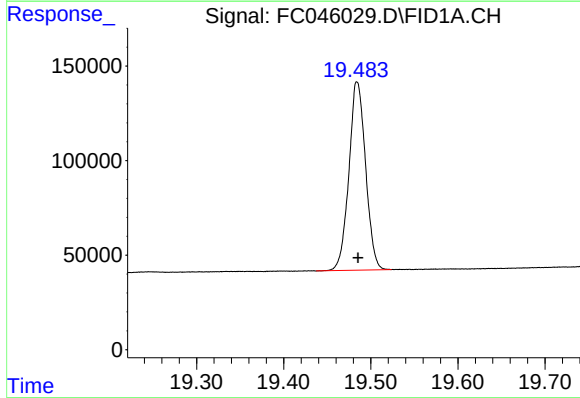
#17 n-Tricontane (C30)

R.T.: 17.875 min
Delta R.T.: -0.003 min
Response: 1797174
Conc: 17.83 ug/ml



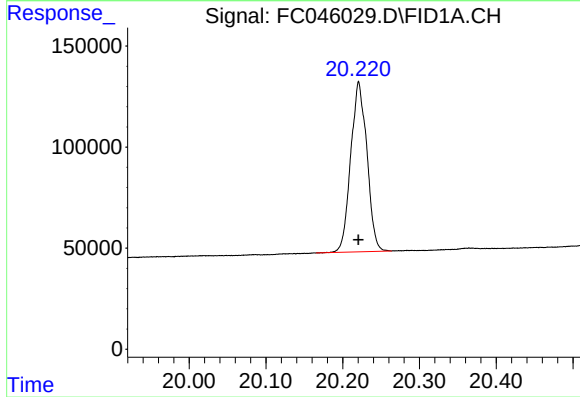
#18 n-Dotriacontane (C32)

R.T.: 18.706 min
Delta R.T.: 0.000 min
Response: 1529416
Conc: 17.87 ug/ml



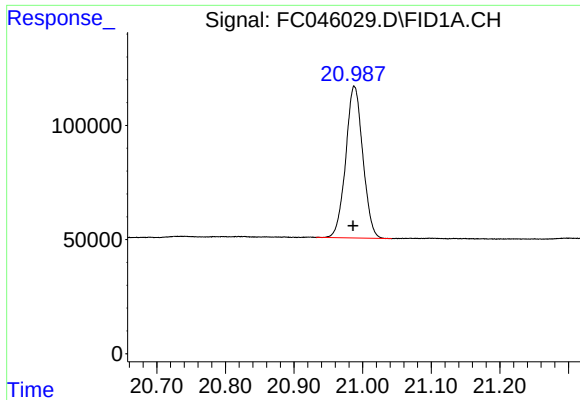
#19 n-Tetratriacontane (C34)

R.T.: 19.484 min
Delta R.T.: -0.001 min
Response: 1324664
Conc: 18.25 ug/ml



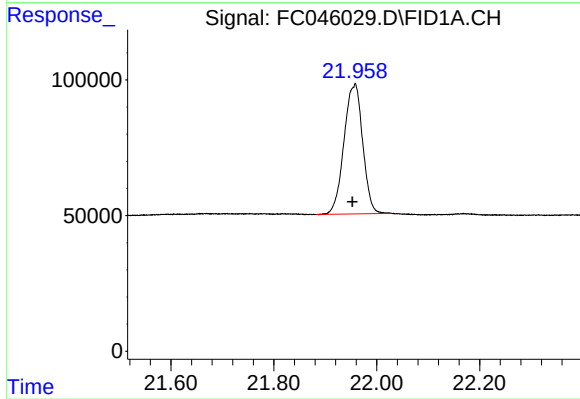
#20 n-Hexatriacontane (C36)

R.T.: 20.221 min
Delta R.T.: 0.000 min
Response: 1232393
Conc: 18.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.988 min
Delta R.T.: 0.002 min
Response: 1149476
Conc: 19.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.958 min
Delta R.T.: 0.005 min
Response: 1202667
Conc: 19.13 ug/ml