

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111720AL\
 Data File : FC050830.D
 Signal(s) : FID1A.CH
 Acq On : 17 Nov 2020 10:49
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 17 13:41:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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)	11.609	2224319	18.109 ug/ml
Spiked Amount 50.000		Recovery =	36.22%
12) S 1-chlorooctadecane (S...	13.043	1726788	17.885 ug/ml
Spiked Amount 50.000		Recovery =	35.77%
Target Compounds			
1) T n-Nonane (C9)	3.360	2144139	20.151 ug/ml
2) T n-Decane (C10)	4.429	2157343	20.285 ug/ml
3) T A~Naphthalene (C11.7)	6.022	2284675	19.839 ug/ml
4) T n-Dodecane (C12)	6.449	2201284	20.302 ug/ml
5) T A~2-methylnaphthalene...	7.080	2274929	19.829 ug/ml
6) T n-Tetradecane (C14)	8.245	2181549	20.226 ug/ml
7) T n-Hexadecane (C16)	9.846	2123103	19.944 ug/ml
8) T n-Octadecane (C18)	11.288	2172117	19.310 ug/ml
10) T n-Eicosane (C20)	12.597	2116772	18.546 ug/ml
11) T n-Heneicosane (C21)	13.210	2072854	18.170 ug/ml
13) T n-Docosane (C22)	13.795	2031668	17.802 ug/ml
14) T n-Tetracosane (C24)	14.898	1964032	17.198 ug/ml
15) T n-Hexacosane (C26)	15.918	1901686	16.772 ug/ml
16) T n-Octacosane (C28)	16.867	1887684	16.636 ug/ml
17) T n-Tricontane (C30)	17.754	1871490	16.833 ug/ml
18) T n-Dotriacontane (C32)	18.586	1765056	17.109 ug/ml
19) T n-Tetratriacontane (C34)	19.366	1665428	17.308 ug/ml
20) T n-Hexatriacontane (C36)	20.105	1543904	17.184 ug/ml
21) T n-Octatriacontane (C38)	20.848	1410598	16.965 ug/ml
22) T n-Tetracontane (C40)	21.773	1363047	16.289 ug/ml

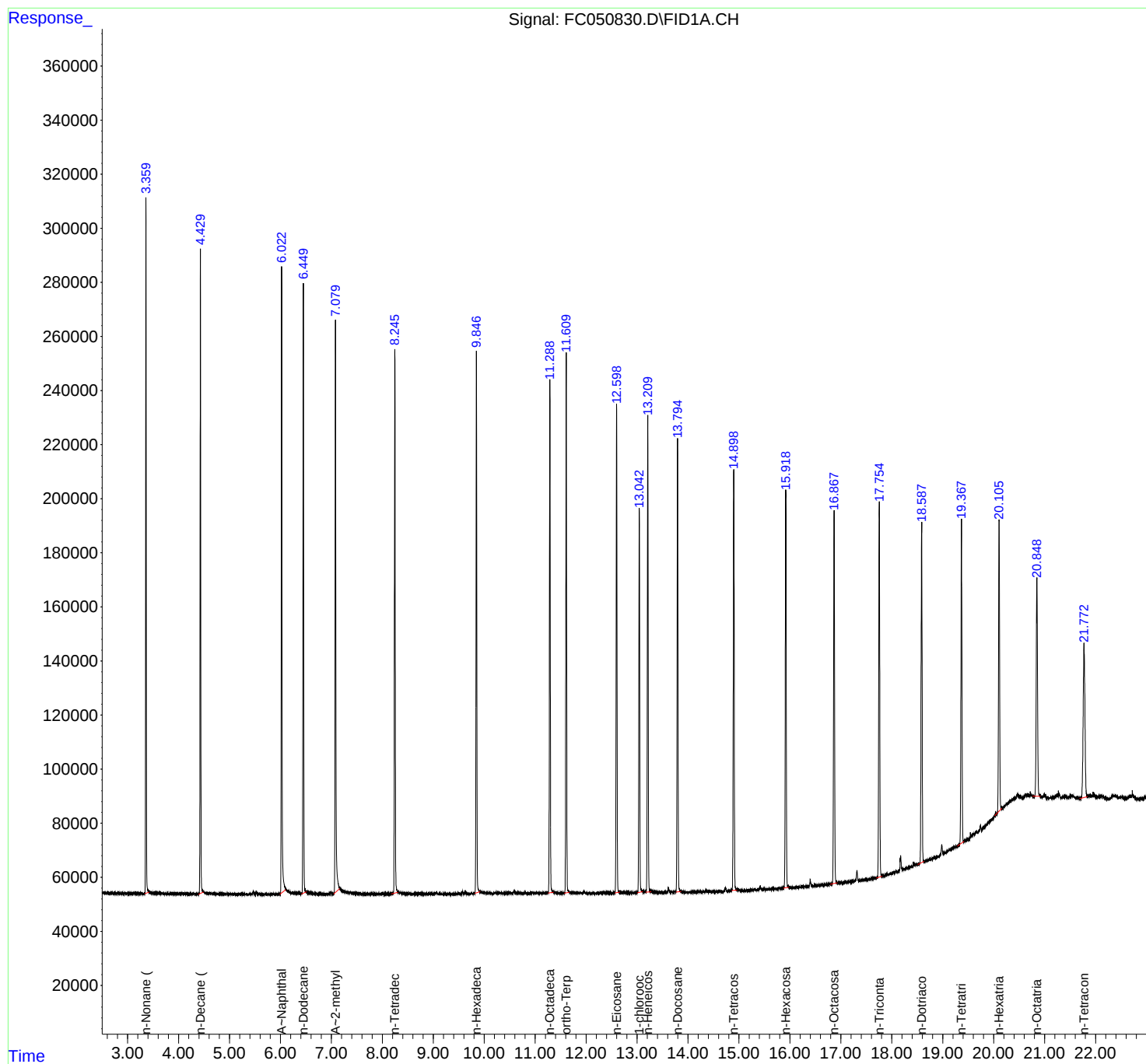
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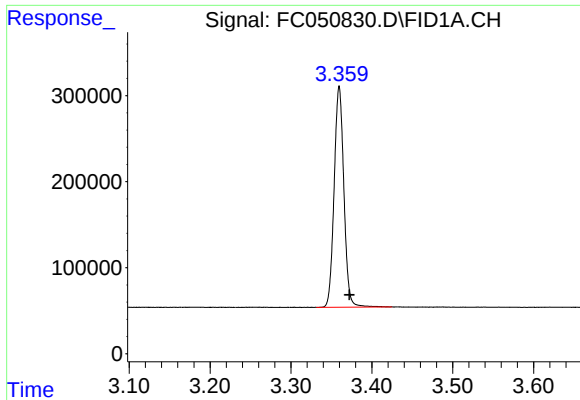
(m)=manual int.

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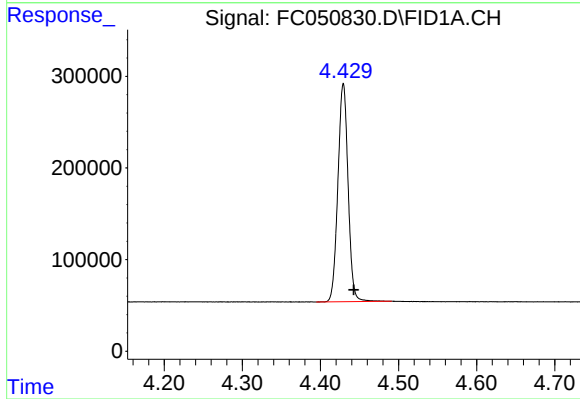
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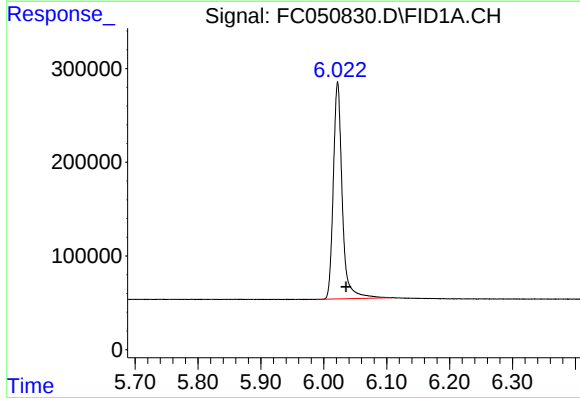
#1 n-Nonane (C9)

R.T.: 3.360 min
Delta R.T.: -0.012 min
Response: 2144139
Conc: 20.15 ug/ml



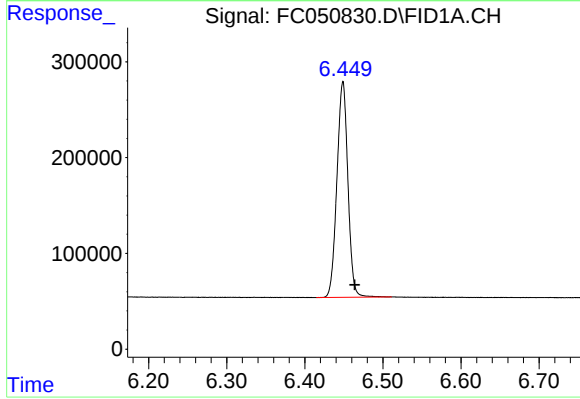
#2 n-Decane (C10)

R.T.: 4.429 min
Delta R.T.: -0.013 min
Response: 2157343
Conc: 20.29 ug/ml



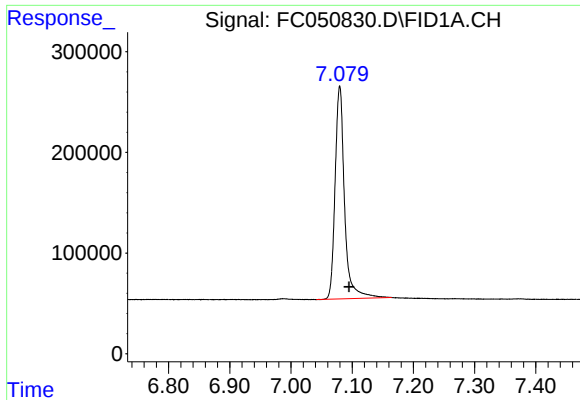
#3 A~Naphthalene (C11.7)

R.T.: 6.022 min
Delta R.T.: -0.013 min
Response: 2284675
Conc: 19.84 ug/ml



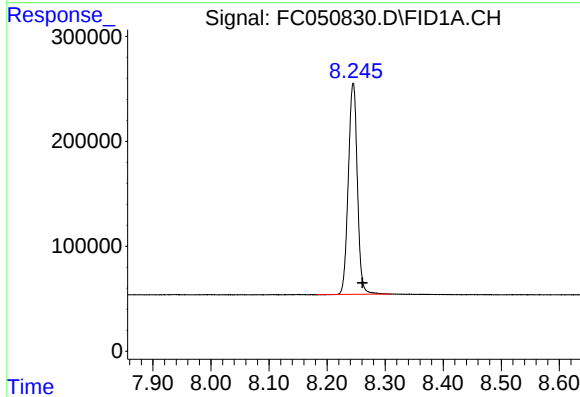
#4 n-Dodecane (C12)

R.T.: 6.449 min
Delta R.T.: -0.015 min
Response: 2201284
Conc: 20.30 ug/ml



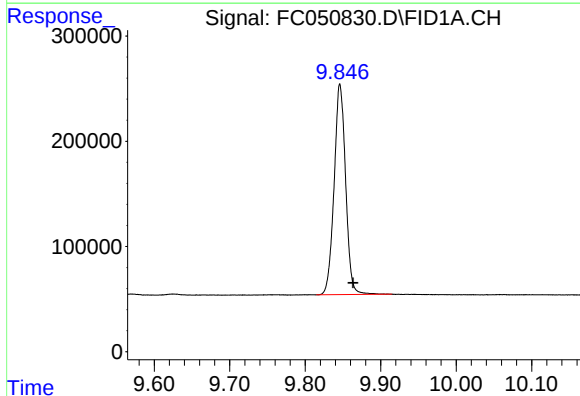
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.080 min
Delta R.T.: -0.015 min
Response: 2274929
Conc: 19.83 ug/ml



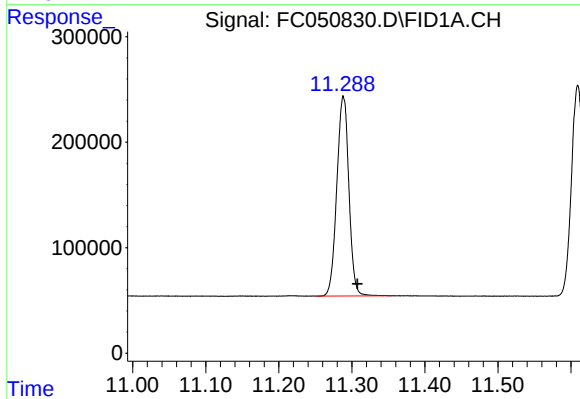
#6 n-Tetradecane (C14)

R.T.: 8.245 min
Delta R.T.: -0.016 min
Response: 2181549
Conc: 20.23 ug/ml



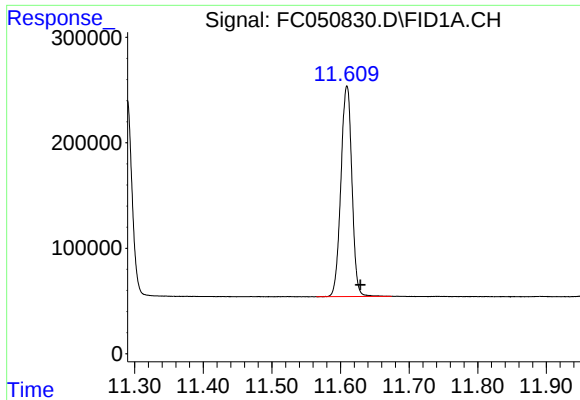
#7 n-Hexadecane (C16)

R.T.: 9.846 min
Delta R.T.: -0.017 min
Response: 2123103
Conc: 19.94 ug/ml



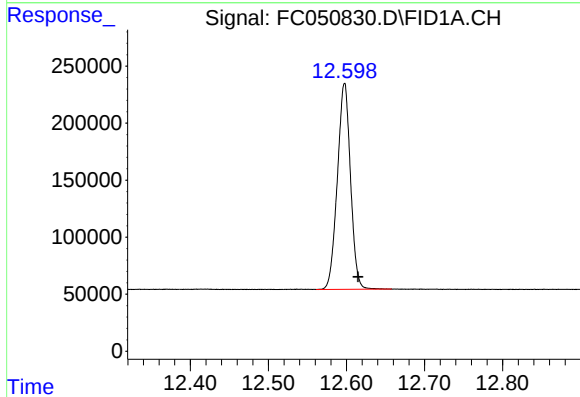
#8 n-Octadecane (C18)

R.T.: 11.288 min
Delta R.T.: -0.020 min
Response: 2172117
Conc: 19.31 ug/ml



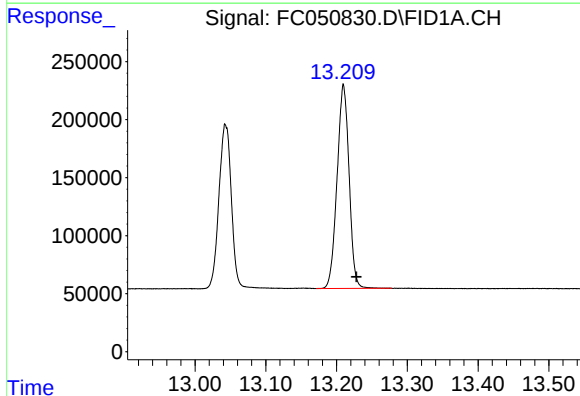
#9 ortho-Terphenyl (SURR)

R.T.: 11.609 min
Delta R.T.: -0.020 min
Response: 2224319
Conc: 18.11 ug/ml



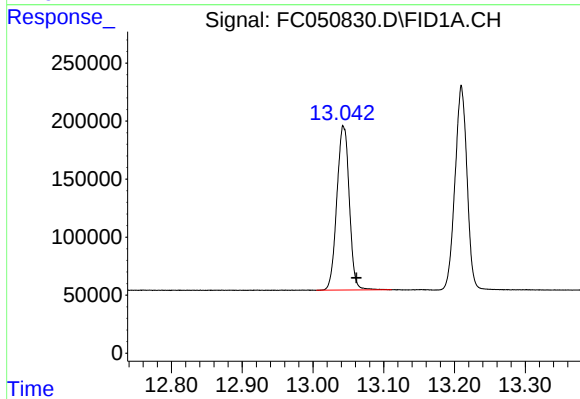
#10 n-Eicosane (C20)

R.T.: 12.597 min
Delta R.T.: -0.018 min
Response: 2116772
Conc: 18.55 ug/ml



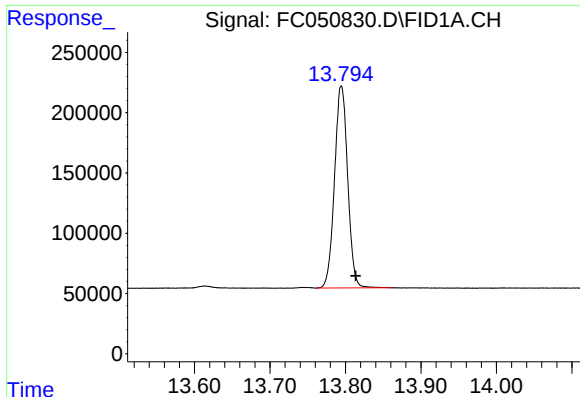
#11 n-Heneicosane (C21)

R.T.: 13.210 min
Delta R.T.: -0.018 min
Response: 2072854
Conc: 18.17 ug/ml



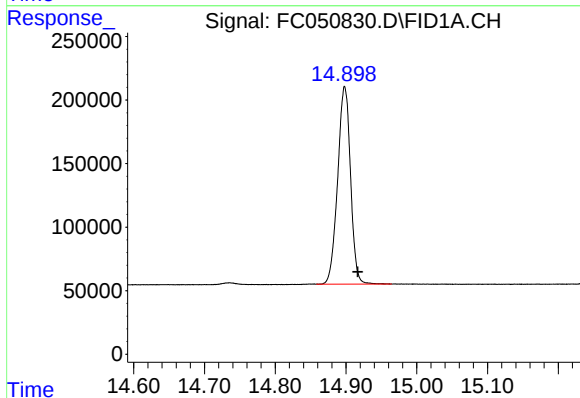
#12 1-chlorooctadecane (SURR)

R.T.: 13.043 min
Delta R.T.: -0.018 min
Response: 1726788
Conc: 17.88 ug/ml



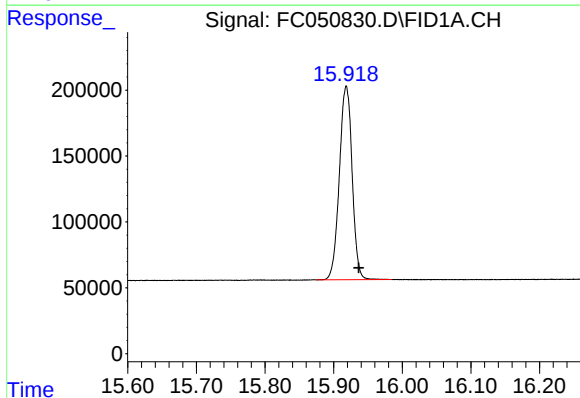
#13 n-Docosane (C22)

R.T.: 13.795 min
Delta R.T.: -0.019 min
Response: 2031668
Conc: 17.80 ug/ml



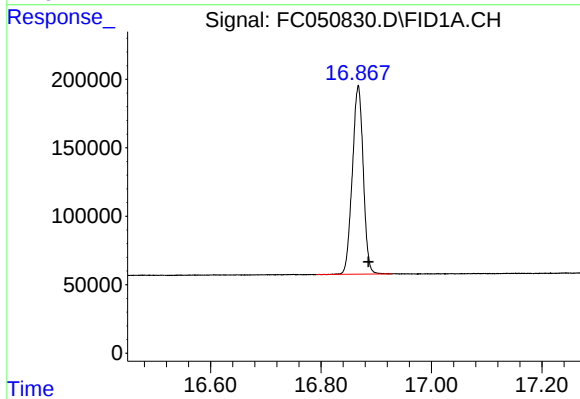
#14 n-Tetracosane (C24)

R.T.: 14.898 min
Delta R.T.: -0.019 min
Response: 1964032
Conc: 17.20 ug/ml



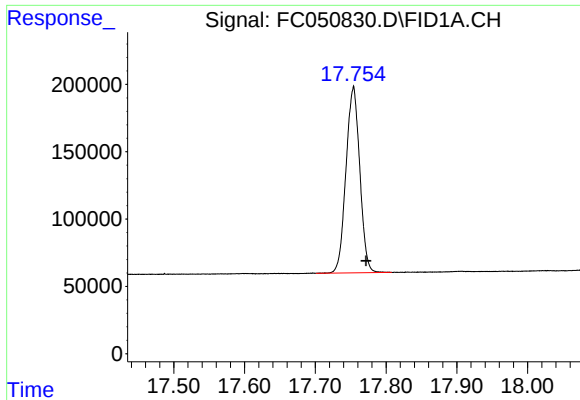
#15 n-Hexacosane (C26)

R.T.: 15.918 min
Delta R.T.: -0.018 min
Response: 1901686
Conc: 16.77 ug/ml



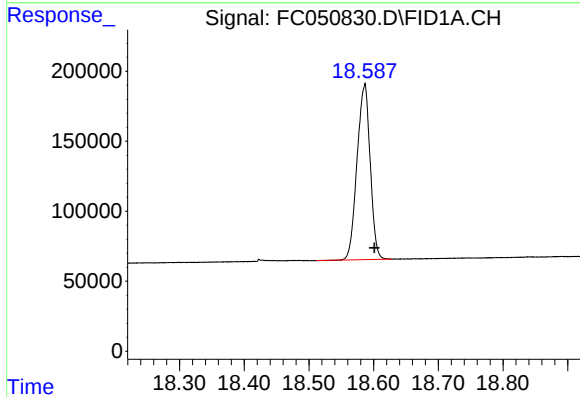
#16 n-Octacosane (C28)

R.T.: 16.867 min
Delta R.T.: -0.018 min
Response: 1887684
Conc: 16.64 ug/ml



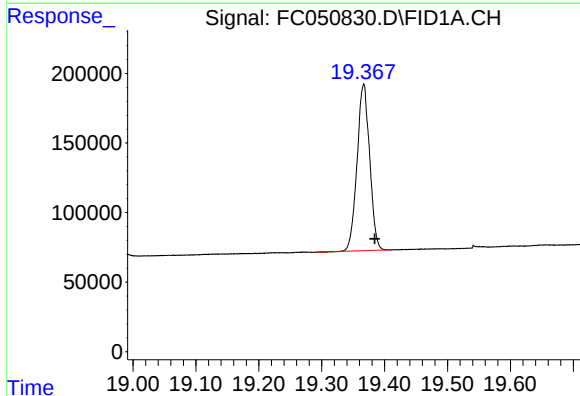
#17 n-Tricontane (C30)

R.T.: 17.754 min
Delta R.T.: -0.018 min
Response: 1871490
Conc: 16.83 ug/ml



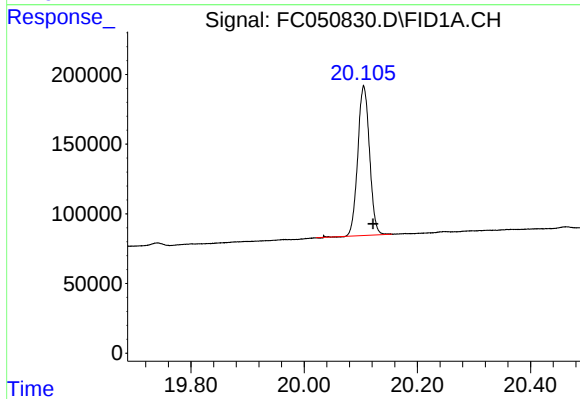
#18 n-Dotriacontane (C32)

R.T.: 18.586 min
Delta R.T.: -0.015 min
Response: 1765056
Conc: 17.11 ug/ml



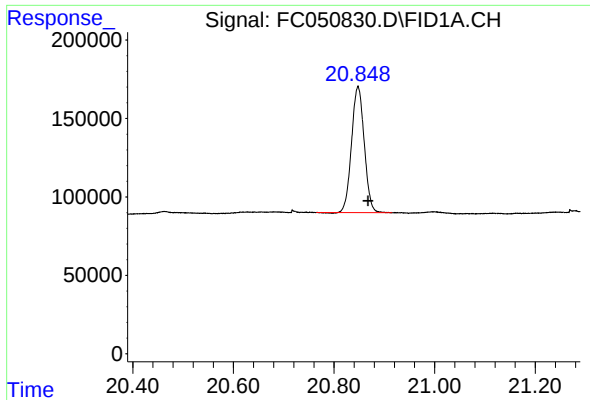
#19 n-Tetratriacontane (C34)

R.T.: 19.366 min
Delta R.T.: -0.018 min
Response: 1665428
Conc: 17.31 ug/ml



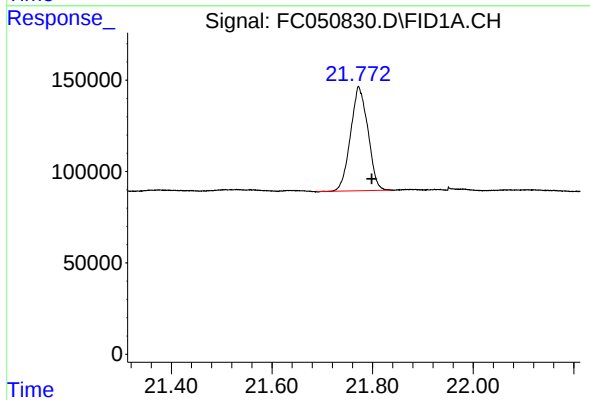
#20 n-Hexatriacontane (C36)

R.T.: 20.105 min
Delta R.T.: -0.017 min
Response: 1543904
Conc: 17.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.848 min
Delta R.T.: -0.020 min
Response: 1410598
Conc: 16.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.773 min
Delta R.T.: -0.026 min
Response: 1363047
Conc: 16.29 ug/ml