

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012120AL\
 Data File : FC045416.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jan 2020 00:59
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 04:17:17 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)	11.758	2308593	21.001 ug/ml
Spiked Amount 50.000		Recovery =	42.00%
12) S 1-chlorooctadecane (S...	13.179	1825365	20.994 ug/ml
Spiked Amount 50.000		Recovery =	41.99%
Target Compounds			
1) T n-Nonane (C9)	3.515	2034246	21.032 ug/ml
2) T n-Decane (C10)	4.587	2042179	21.086 ug/ml
3) T A~Naphthalene (C11.7)	6.188	2251250	21.078 ug/ml
4) T n-Dodecane (C12)	6.603	2066484	21.138 ug/ml
5) T A~2-methylnaphthalene...	7.242	2261784	21.100 ug/ml
6) T n-Tetradecane (C14)	8.393	2077698	21.084 ug/ml
7) T n-Hexadecane (C16)	9.989	2108230	21.058 ug/ml
8) T n-Octadecane (C18)	11.426	2141344	21.024 ug/ml
10) T n-Eicosane (C20)	12.732	2150533	20.970 ug/ml
11) T n-Heneicosane (C21)	13.342	2167005	20.936 ug/ml
13) T n-Docosane (C22)	13.927	2158213	20.917 ug/ml
14) T n-Tetracosane (C24)	15.027	2173545	20.917 ug/ml
15) T n-Hexacosane (C26)	16.044	2157361	20.881 ug/ml
16) T n-Octacosane (C28)	16.993	2127911	20.819 ug/ml
17) T n-Tricontane (C30)	17.876	2044332	20.825 ug/ml
18) T n-Dotriacontane (C32)	18.706	1731298	20.806 ug/ml
19) T n-Tetratriacontane (C34)	19.487	1472323	20.805 ug/ml
20) T n-Hexatriacontane (C36)	20.223	1346585	21.001 ug/ml
21) T n-Octatriacontane (C38)	20.993	1220377	20.865 ug/ml
22) T n-Tetracontane (C40)	21.958	1225149	20.768 ug/ml

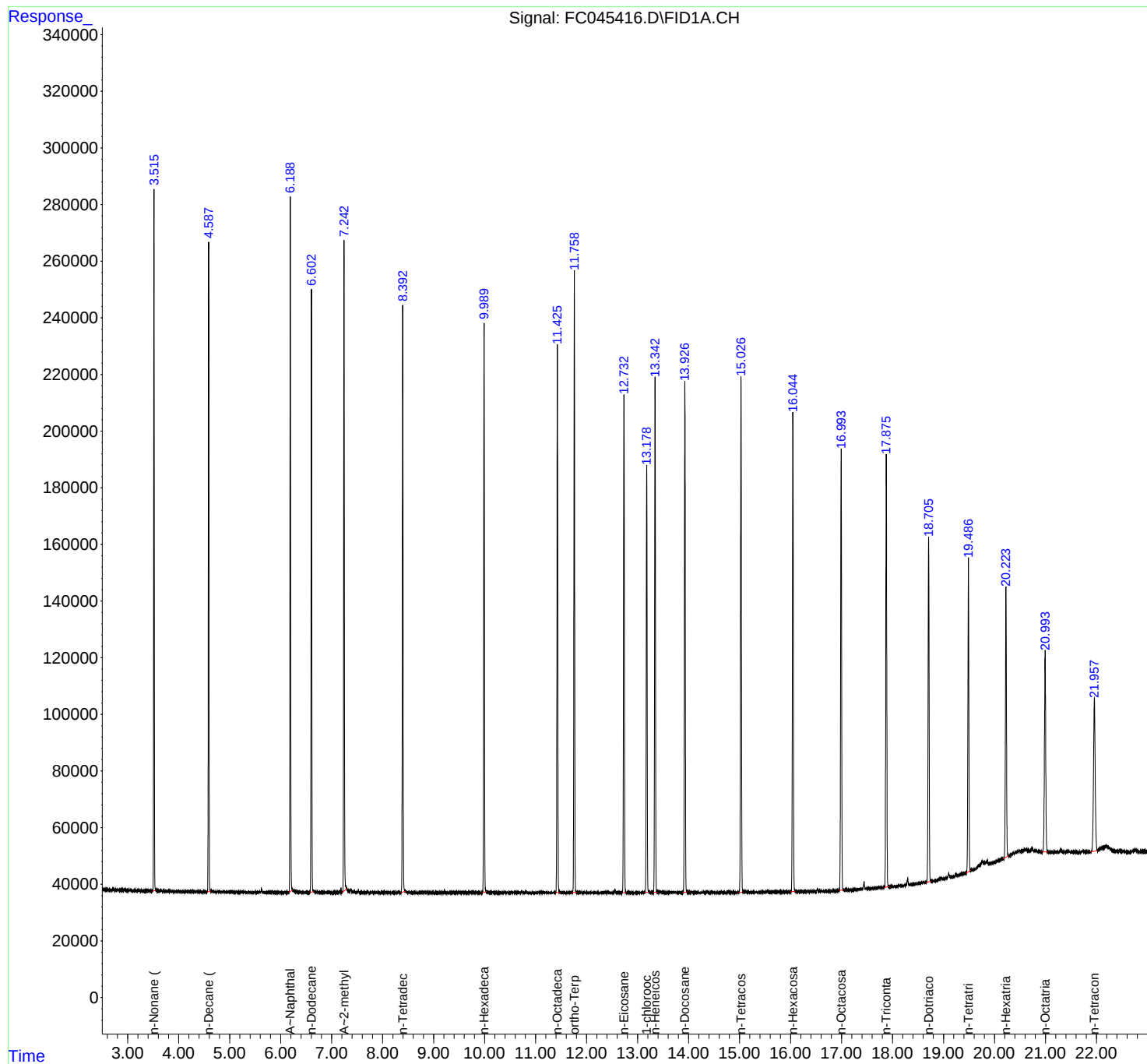
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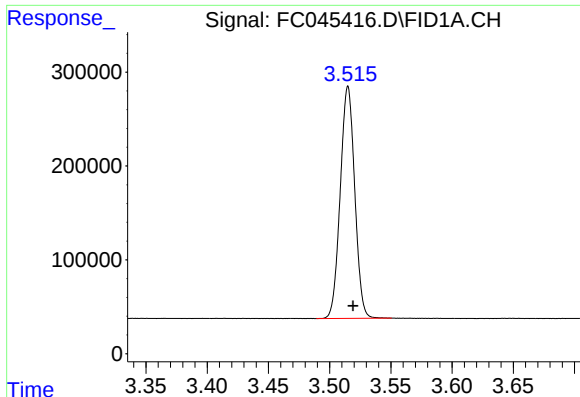
(m)=manual int.

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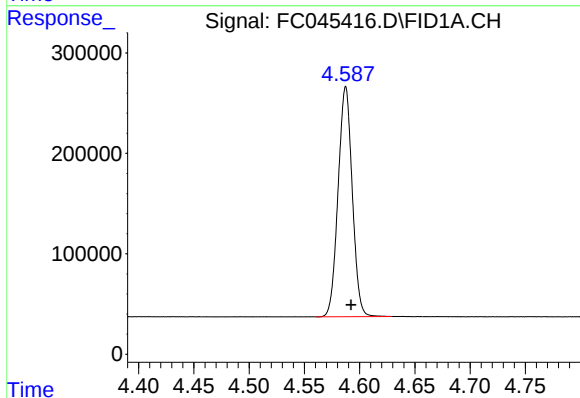
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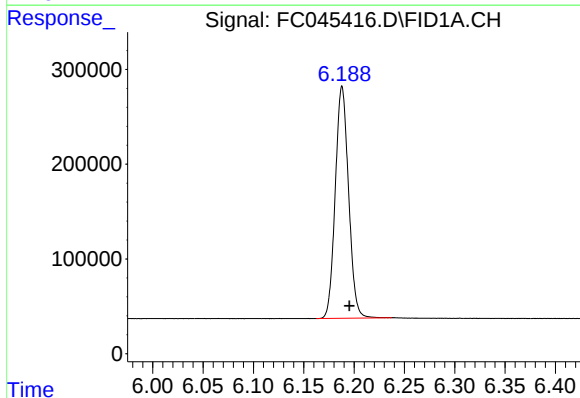
#1 n-Nonane (C9)

R.T.: 3.515 min
Delta R.T.: -0.004 min
Response: 2034246
Conc: 21.03 ug/ml



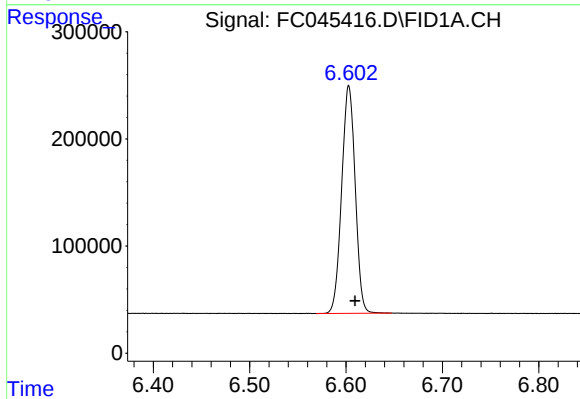
#2 n-Decane (C10)

R.T.: 4.587 min
Delta R.T.: -0.005 min
Response: 2042179
Conc: 21.09 ug/ml



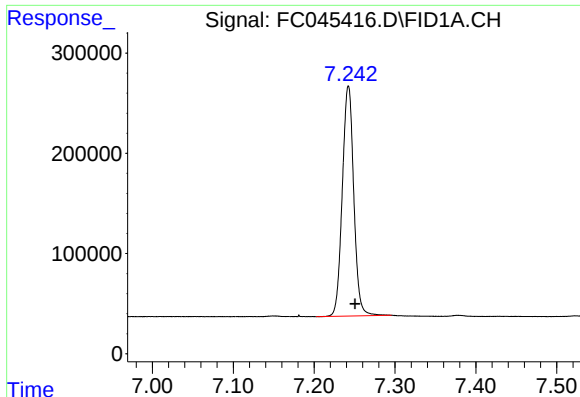
#3 A~Naphthalene (C11.7)

R.T.: 6.188 min
Delta R.T.: -0.007 min
Response: 2251250
Conc: 21.08 ug/ml



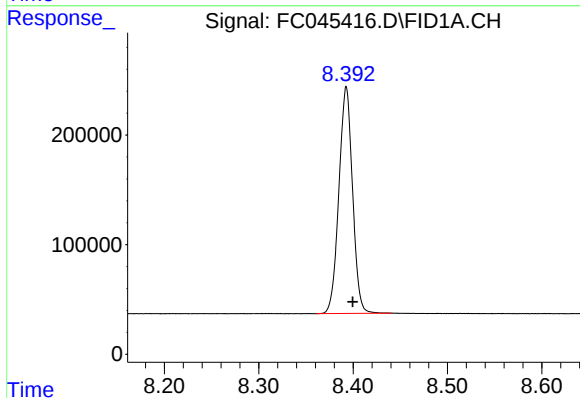
#4 n-Dodecane (C12)

R.T.: 6.603 min
Delta R.T.: -0.006 min
Response: 2066484
Conc: 21.14 ug/ml



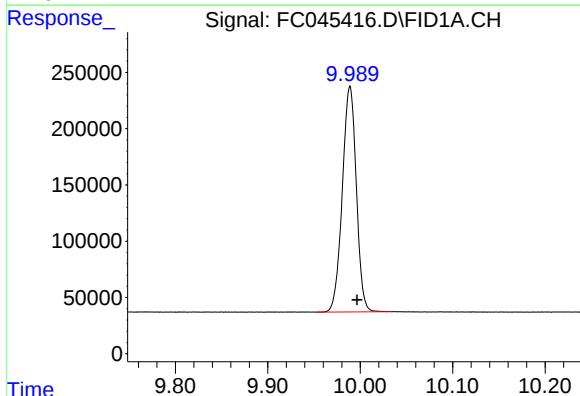
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.242 min
Delta R.T.: -0.008 min
Response: 2261784
Conc: 21.10 ug/ml



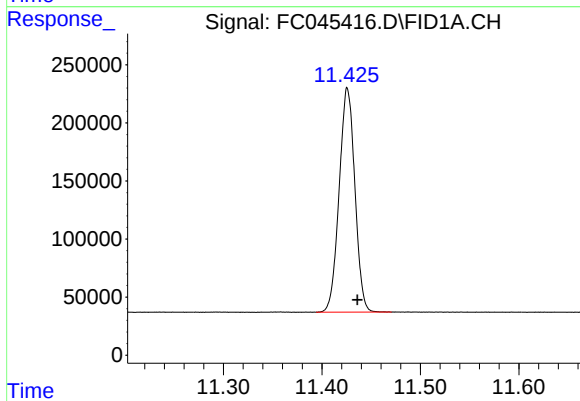
#6 n-Tetradecane (C14)

R.T.: 8.393 min
Delta R.T.: -0.007 min
Response: 2077698
Conc: 21.08 ug/ml



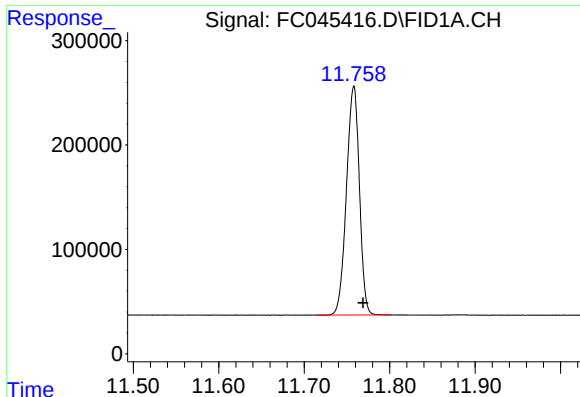
#7 n-Hexadecane (C16)

R.T.: 9.989 min
Delta R.T.: -0.008 min
Response: 2108230
Conc: 21.06 ug/ml



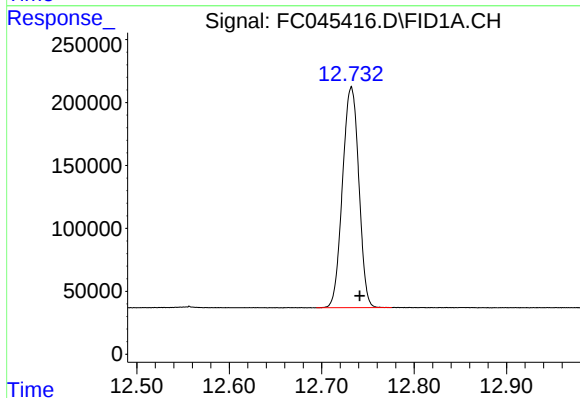
#8 n-Octadecane (C18)

R.T.: 11.426 min
Delta R.T.: -0.010 min
Response: 2141344
Conc: 21.02 ug/ml



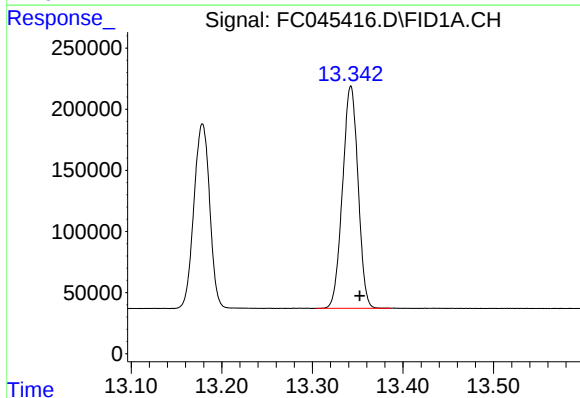
#9 ortho-Terphenyl (SURR)

R.T.: 11.758 min
Delta R.T.: -0.011 min
Response: 2308593
Conc: 21.00 ug/ml



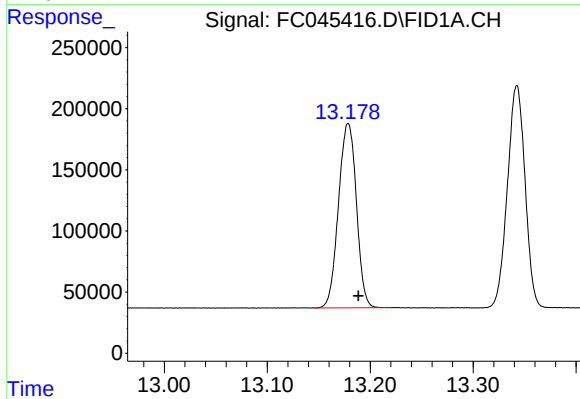
#10 n-Eicosane (C20)

R.T.: 12.732 min
Delta R.T.: -0.009 min
Response: 2150533
Conc: 20.97 ug/ml



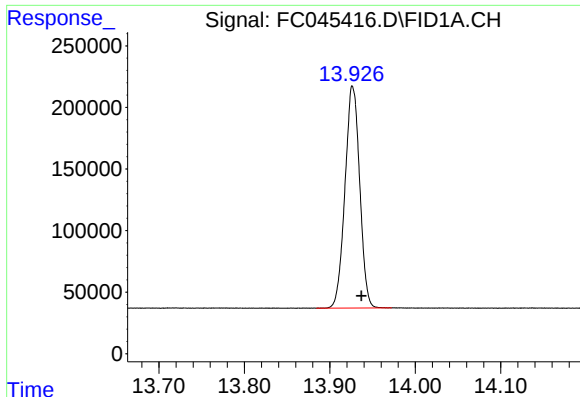
#11 n-Heneicosane (C21)

R.T.: 13.342 min
Delta R.T.: -0.010 min
Response: 2167005
Conc: 20.94 ug/ml



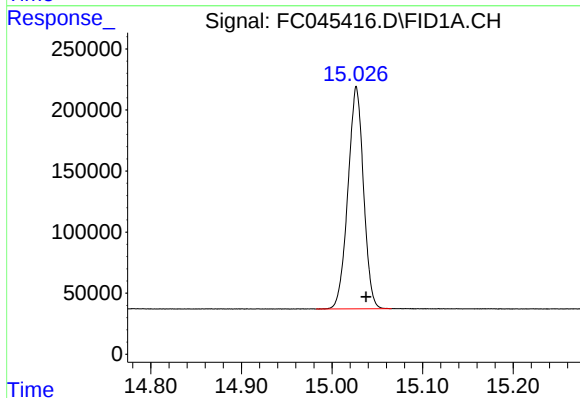
#12 1-chlorooctadecane (SURR)

R.T.: 13.179 min
Delta R.T.: -0.010 min
Response: 1825365
Conc: 20.99 ug/ml



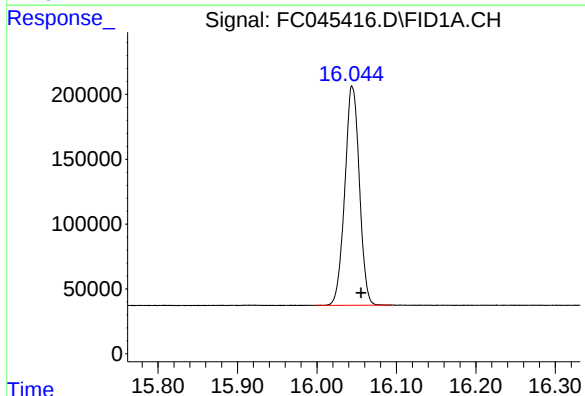
#13 n-Docosane (C22)

R.T.: 13.927 min
Delta R.T.: -0.010 min
Response: 2158213
Conc: 20.92 ug/ml



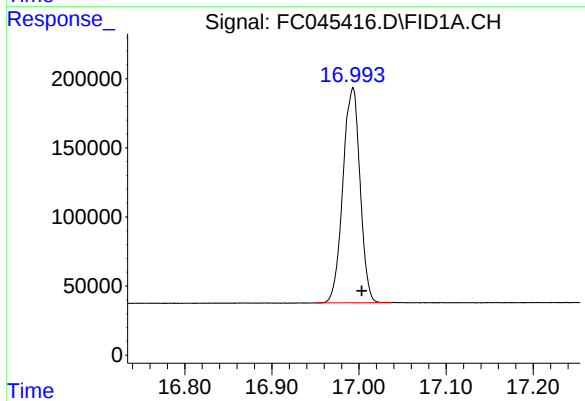
#14 n-Tetracosane (C24)

R.T.: 15.027 min
Delta R.T.: -0.011 min
Response: 2173545
Conc: 20.92 ug/ml



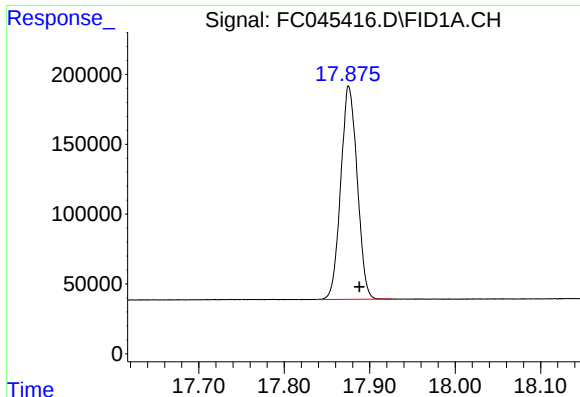
#15 n-Hexacosane (C26)

R.T.: 16.044 min
Delta R.T.: -0.011 min
Response: 2157361
Conc: 20.88 ug/ml



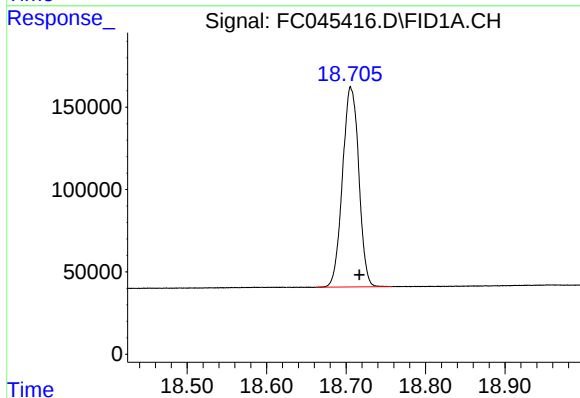
#16 n-Octacosane (C28)

R.T.: 16.993 min
Delta R.T.: -0.010 min
Response: 2127911
Conc: 20.82 ug/ml



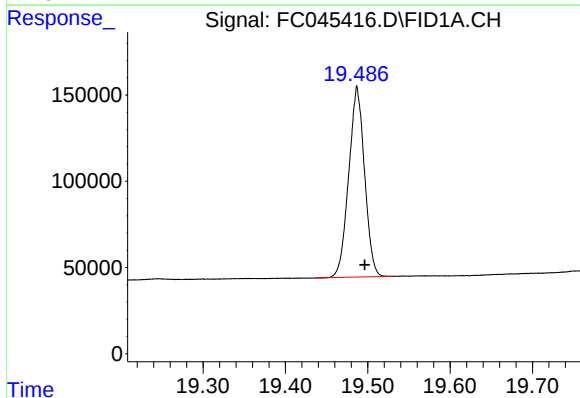
#17 n-Tricontane (C30)

R.T.: 17.876 min
Delta R.T.: -0.012 min
Response: 2044332
Conc: 20.82 ug/ml



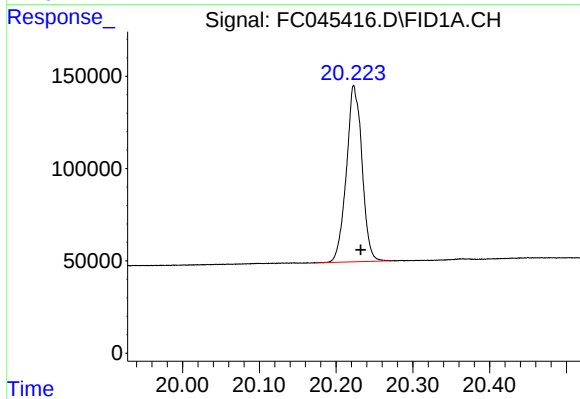
#18 n-Dotriacontane (C32)

R.T.: 18.706 min
Delta R.T.: -0.011 min
Response: 1731298
Conc: 20.81 ug/ml



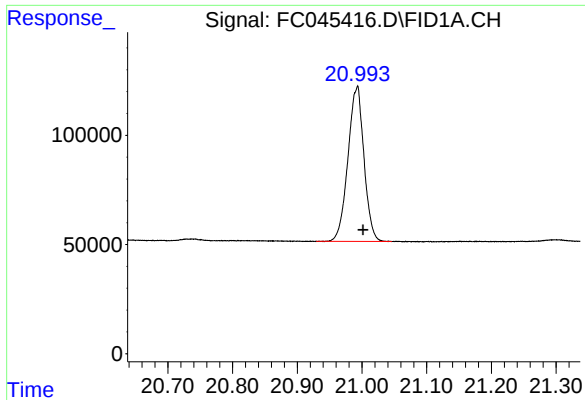
#19 n-Tetratriacontane (C34)

R.T.: 19.487 min
Delta R.T.: -0.009 min
Response: 1472323
Conc: 20.81 ug/ml



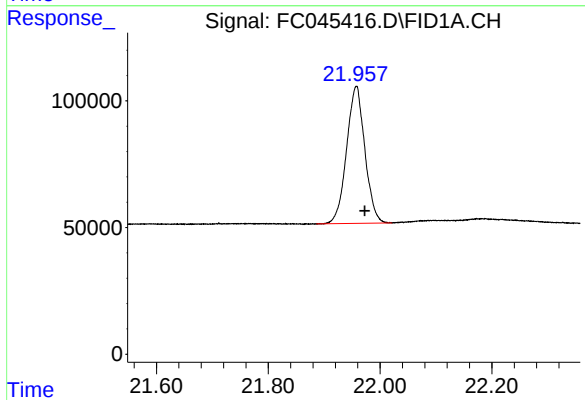
#20 n-Hexatriacontane (C36)

R.T.: 20.223 min
Delta R.T.: -0.009 min
Response: 1346585
Conc: 21.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.993 min
Delta R.T.: -0.009 min
Response: 1220377
Conc: 20.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.958 min
Delta R.T.: -0.015 min
Response: 1225149
Conc: 20.77 ug/ml