

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111720AL\
 Data File : FC050833.D
 Signal(s) : FID1A.CH
 Acq On : 17 Nov 2020 12:54
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 17 13:42:06 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)	11.608	2241016	18.245 ug/ml
Spiked Amount 50.000		Recovery =	36.49%
12) S 1-chlorooctadecane (S...	13.042	1740458	18.026 ug/ml
Spiked Amount 50.000		Recovery =	36.05%
Target Compounds			
1) T n-Nonane (C9)	3.357	2174093	20.432 ug/ml
2) T n-Decane (C10)	4.427	2183214	20.528 ug/ml
3) T A~Naphthalene (C11.7)	6.021	2301165	19.982 ug/ml
4) T n-Dodecane (C12)	6.448	2225767	20.528 ug/ml
5) T A~2-methylnaphthalene...	7.079	2298455	20.034 ug/ml
6) T n-Tetradecane (C14)	8.244	2202083	20.416 ug/ml
7) T n-Hexadecane (C16)	9.845	2142809	20.129 ug/ml
8) T n-Octadecane (C18)	11.287	2191701	19.484 ug/ml
10) T n-Eicosane (C20)	12.597	2137010	18.724 ug/ml
11) T n-Heneicosane (C21)	13.209	2090703	18.326 ug/ml
13) T n-Docosane (C22)	13.796	2050797	17.970 ug/ml
14) T n-Tetracosane (C24)	14.898	1983192	17.366 ug/ml
15) T n-Hexacosane (C26)	15.918	1922231	16.954 ug/ml
16) T n-Octacosane (C28)	16.866	1913606	16.864 ug/ml
17) T n-Tricontane (C30)	17.753	1899363	17.083 ug/ml
18) T n-Dotriacontane (C32)	18.585	1796985	17.419 ug/ml
19) T n-Tetratriacontane (C34)	19.367	1677207	17.430 ug/ml
20) T n-Hexatriacontane (C36)	20.106	1547925	17.229 ug/ml
21) T n-Octatriacontane (C38)	20.846	1409529	16.952 ug/ml
22) T n-Tetracontane (C40)	21.774	1399751	16.727 ug/ml

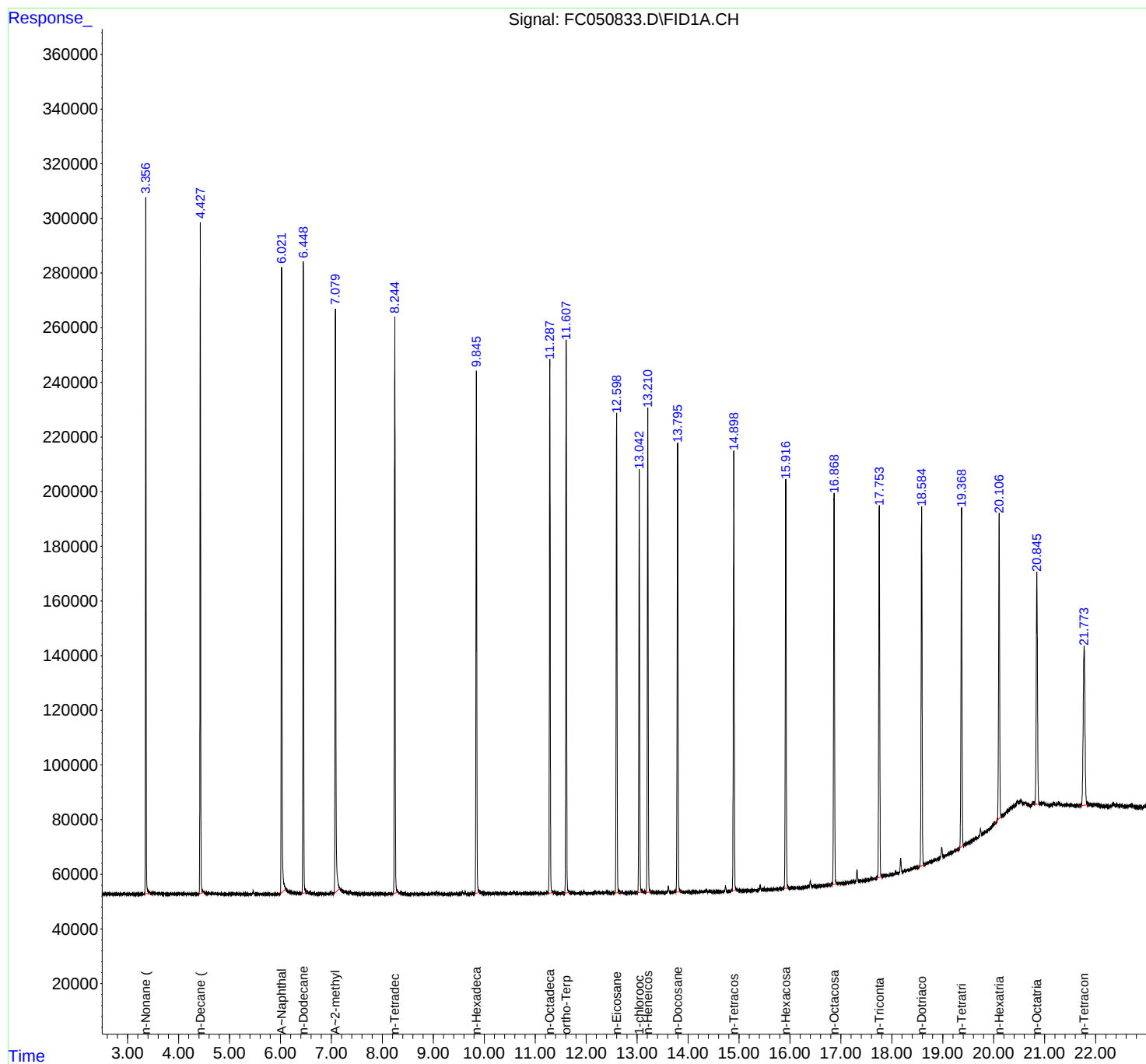
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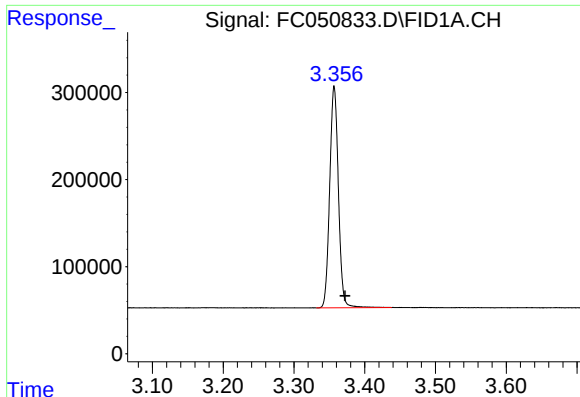
(m)=manual int.

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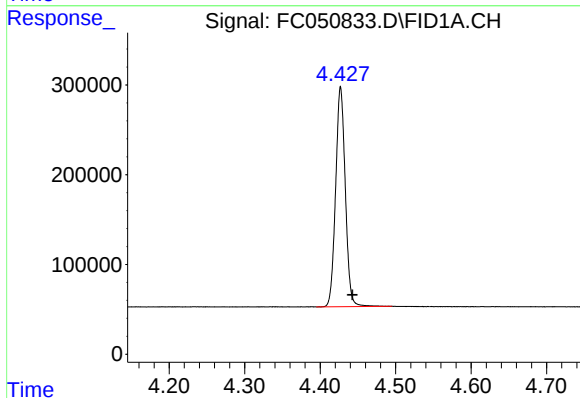
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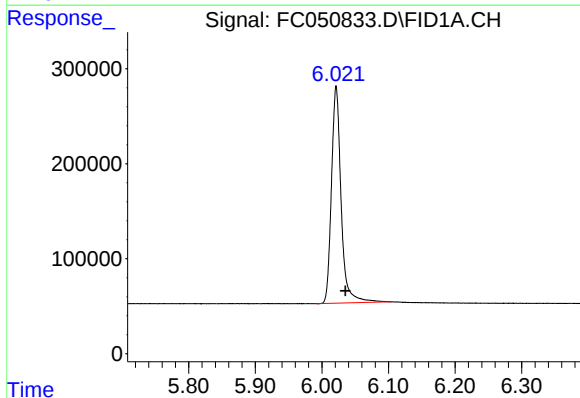
#1 n-Nonane (C9)

R.T.: 3.357 min
Delta R.T.: -0.015 min
Response: 2174093
Conc: 20.43 ug/ml



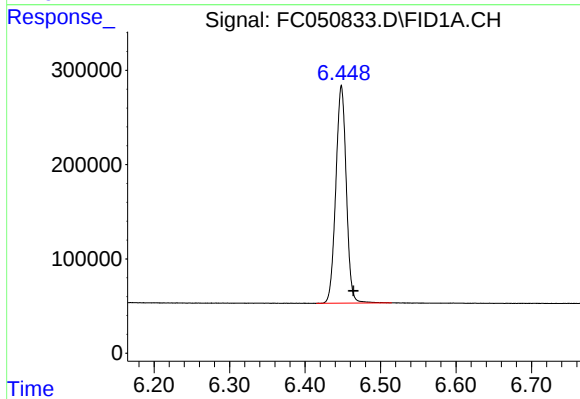
#2 n-Decane (C10)

R.T.: 4.427 min
Delta R.T.: -0.015 min
Response: 2183214
Conc: 20.53 ug/ml



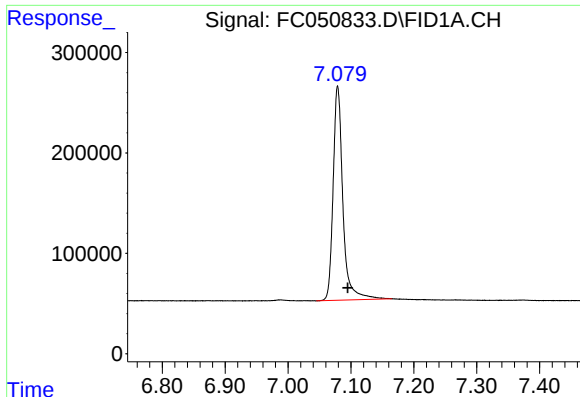
#3 A~Naphthalene (C11.7)

R.T.: 6.021 min
Delta R.T.: -0.014 min
Response: 2301165
Conc: 19.98 ug/ml



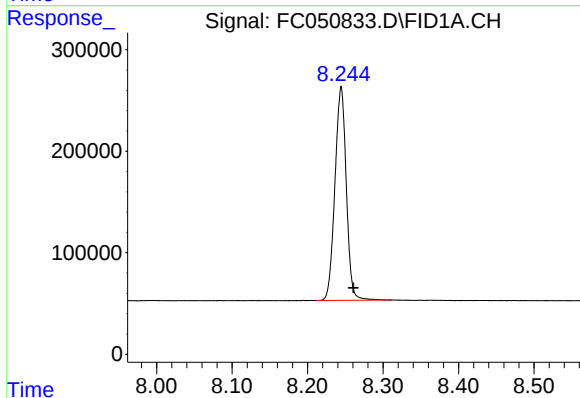
#4 n-Dodecane (C12)

R.T.: 6.448 min
Delta R.T.: -0.016 min
Response: 2225767
Conc: 20.53 ug/ml



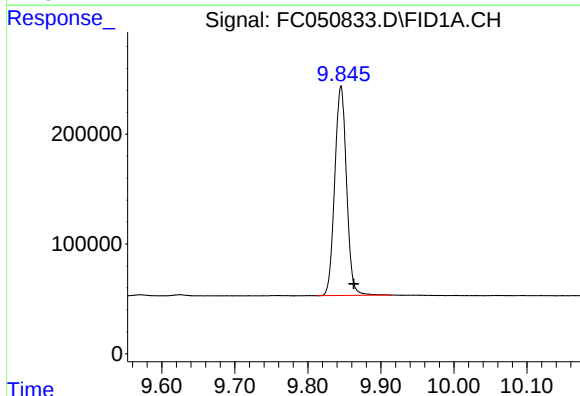
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.079 min
Delta R.T.: -0.016 min
Response: 2298455
Conc: 20.03 ug/ml



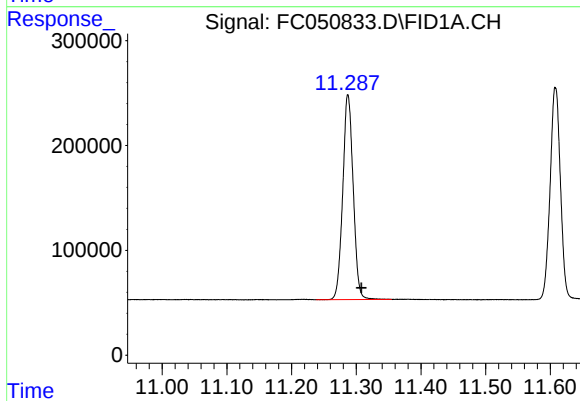
#6 n-Tetradecane (C14)

R.T.: 8.244 min
Delta R.T.: -0.017 min
Response: 2202083
Conc: 20.42 ug/ml



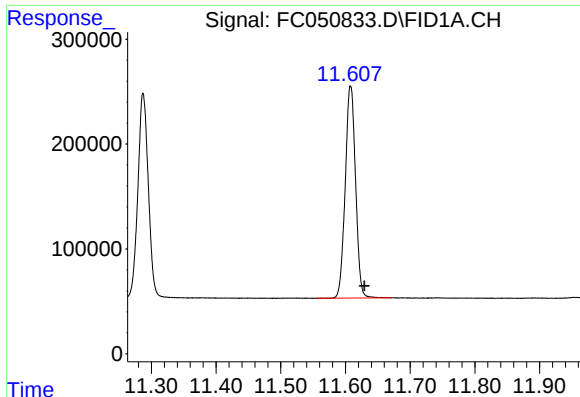
#7 n-Hexadecane (C16)

R.T.: 9.845 min
Delta R.T.: -0.018 min
Response: 2142809
Conc: 20.13 ug/ml



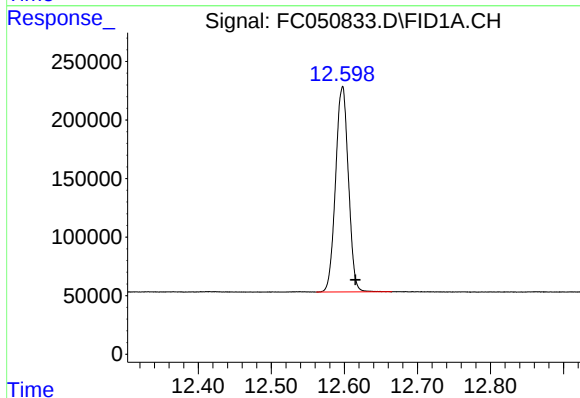
#8 n-Octadecane (C18)

R.T.: 11.287 min
Delta R.T.: -0.020 min
Response: 2191701
Conc: 19.48 ug/ml



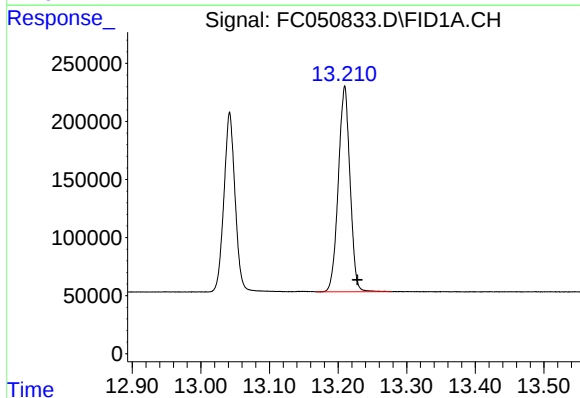
#9 ortho-Terphenyl (SURR)

R.T.: 11.608 min
Delta R.T.: -0.021 min
Response: 2241016
Conc: 18.25 ug/ml



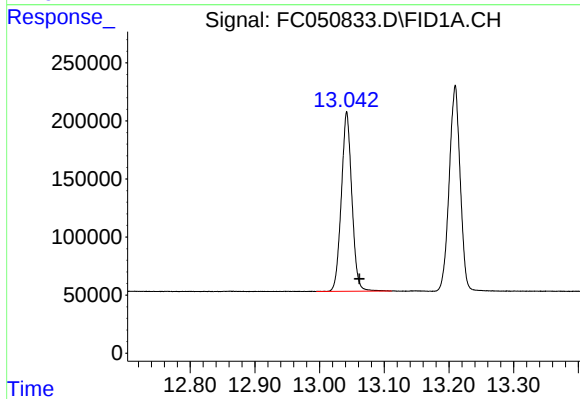
#10 n-Eicosane (C20)

R.T.: 12.597 min
Delta R.T.: -0.018 min
Response: 2137010
Conc: 18.72 ug/ml



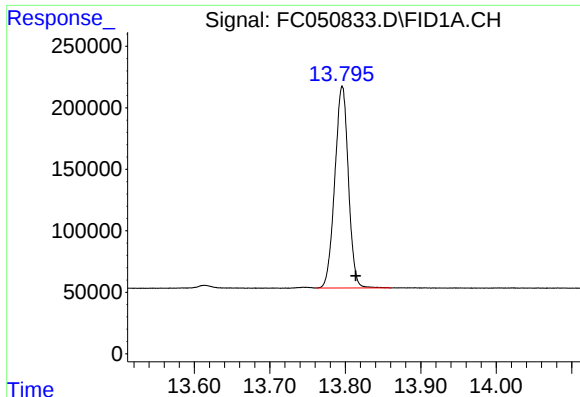
#11 n-Heneicosane (C21)

R.T.: 13.209 min
Delta R.T.: -0.019 min
Response: 2090703
Conc: 18.33 ug/ml



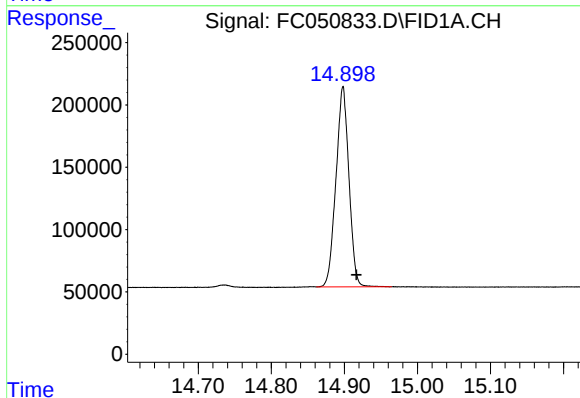
#12 1-chlorooctadecane (SURR)

R.T.: 13.042 min
Delta R.T.: -0.019 min
Response: 1740458
Conc: 18.03 ug/ml



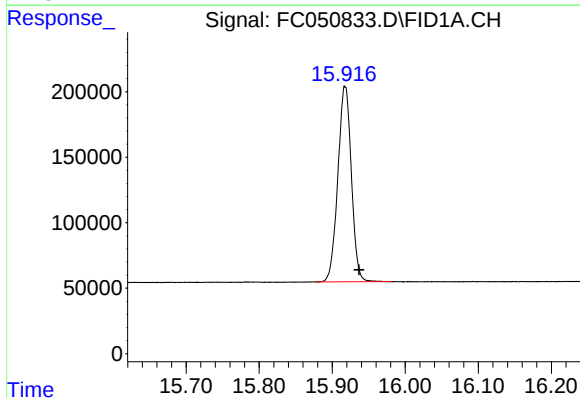
#13 n-Docosane (C22)

R.T.: 13.796 min
Delta R.T.: -0.018 min
Response: 2050797
Conc: 17.97 ug/ml



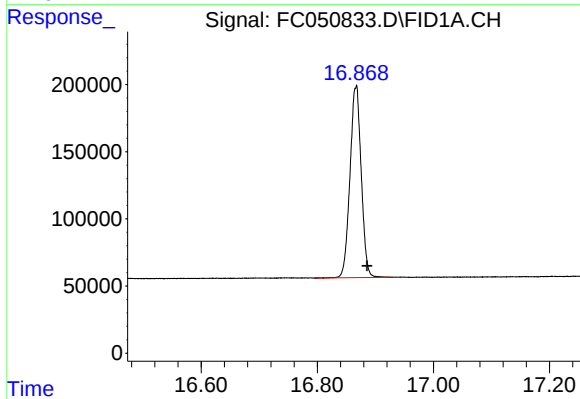
#14 n-Tetracosane (C24)

R.T.: 14.898 min
Delta R.T.: -0.019 min
Response: 1983192
Conc: 17.37 ug/ml



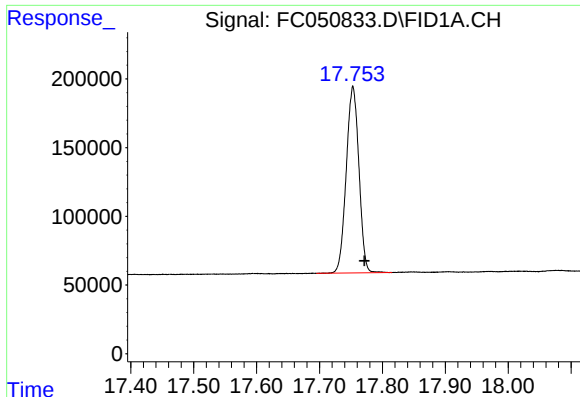
#15 n-Hexacosane (C26)

R.T.: 15.918 min
Delta R.T.: -0.019 min
Response: 1922231
Conc: 16.95 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.866 min
Delta R.T.: -0.019 min
Response: 1913606
Conc: 16.86 ug/ml



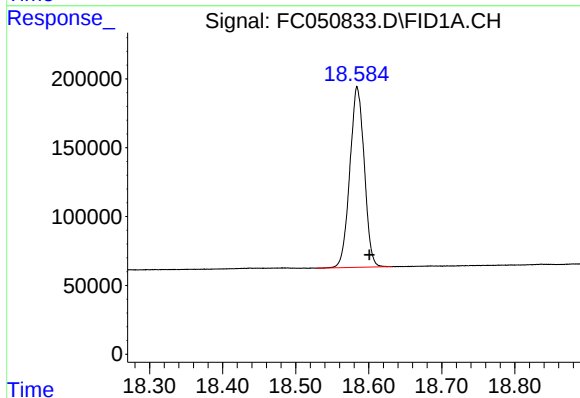
#17 n-Tricontane (C30)

R.T.: 17.753 min

Delta R.T.: -0.018 min

Response: 1899363

Conc: 17.08 ug/ml



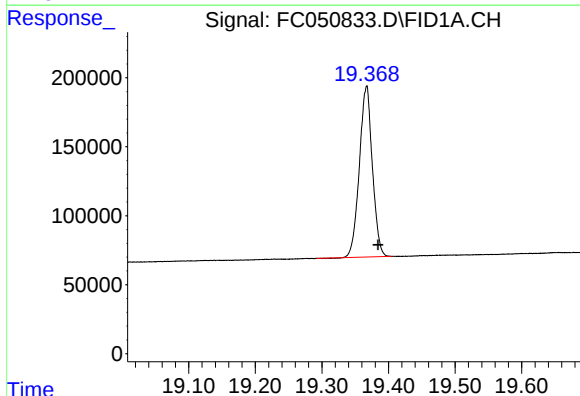
#18 n-Dotriacontane (C32)

R.T.: 18.585 min

Delta R.T.: -0.017 min

Response: 1796985

Conc: 17.42 ug/ml



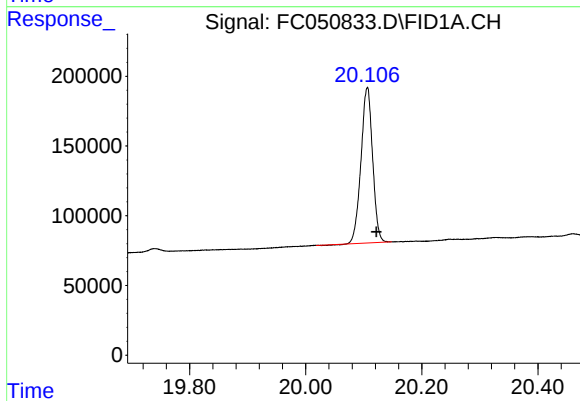
#19 n-Tetratriacontane (C34)

R.T.: 19.367 min

Delta R.T.: -0.018 min

Response: 1677207

Conc: 17.43 ug/ml



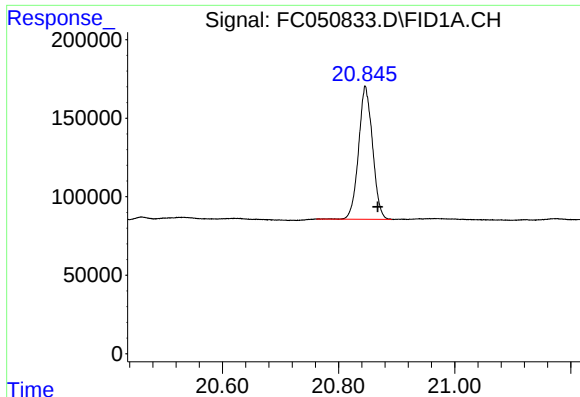
#20 n-Hexatriacontane (C36)

R.T.: 20.106 min

Delta R.T.: -0.016 min

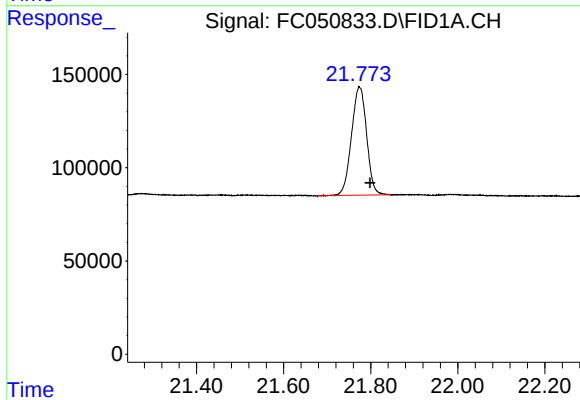
Response: 1547925

Conc: 17.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.846 min
Delta R.T.: -0.021 min
Response: 1409529
Conc: 16.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.774 min
Delta R.T.: -0.024 min
Response: 1399751
Conc: 16.73 ug/ml