

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102419AL\
 Data File : FC044191.D
 Signal(s) : FID1A.CH
 Acq On : 25 Oct 2019 1:50
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 04:18:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 2019
 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)	11.715	2804721	19.242 ug/ml
Spiked Amount 50.000		Recovery =	38.48%
12) S 1-chlorooctadecane (S...	13.150	2124599	19.001 ug/ml
Spiked Amount 50.000		Recovery =	38.00%
Target Compounds			
1) T n-Nonane (C9)	3.435	2245897	20.388 ug/ml
2) T n-Decane (C10)	4.512	2282190	20.547 ug/ml
3) T A~Naphthalene (C11.7)	6.112	2544503	20.451 ug/ml
4) T n-Dodecane (C12)	6.540	2307133	20.514 ug/ml
5) T A~2-methylnaphthalene...	7.172	2564022	20.333 ug/ml
6) T n-Tetradecane (C14)	8.340	2293705	20.274 ug/ml
7) T n-Hexadecane (C16)	9.944	2269570	19.863 ug/ml
8) T n-Octadecane (C18)	11.389	2229304	19.471 ug/ml
10) T n-Eicosane (C20)	12.702	2171751	19.042 ug/ml
11) T n-Heneicosane (C21)	13.315	2148465	18.731 ug/ml
13) T n-Docosane (C22)	13.902	2108660	18.569 ug/ml
14) T n-Tetracosane (C24)	15.008	2047822	18.109 ug/ml
15) T n-Hexacosane (C26)	16.030	1974900	17.850 ug/ml
16) T n-Octacosane (C28)	16.982	1925572	17.776 ug/ml
17) T n-Tricontane (C30)	17.870	1905360	18.003 ug/ml
18) T n-Dotriacontane (C32)	18.706	1825799	18.129 ug/ml
19) T n-Tetratriacontane (C34)	19.491	1762239	18.794 ug/ml
20) T n-Hexatriacontane (C36)	20.232	1756954	20.239 ug/ml
21) T n-Octatriacontane (C38)	21.007	1663171	20.625 ug/ml
22) T n-Tetracontane (C40)	21.976	1880807	22.251 ug/ml

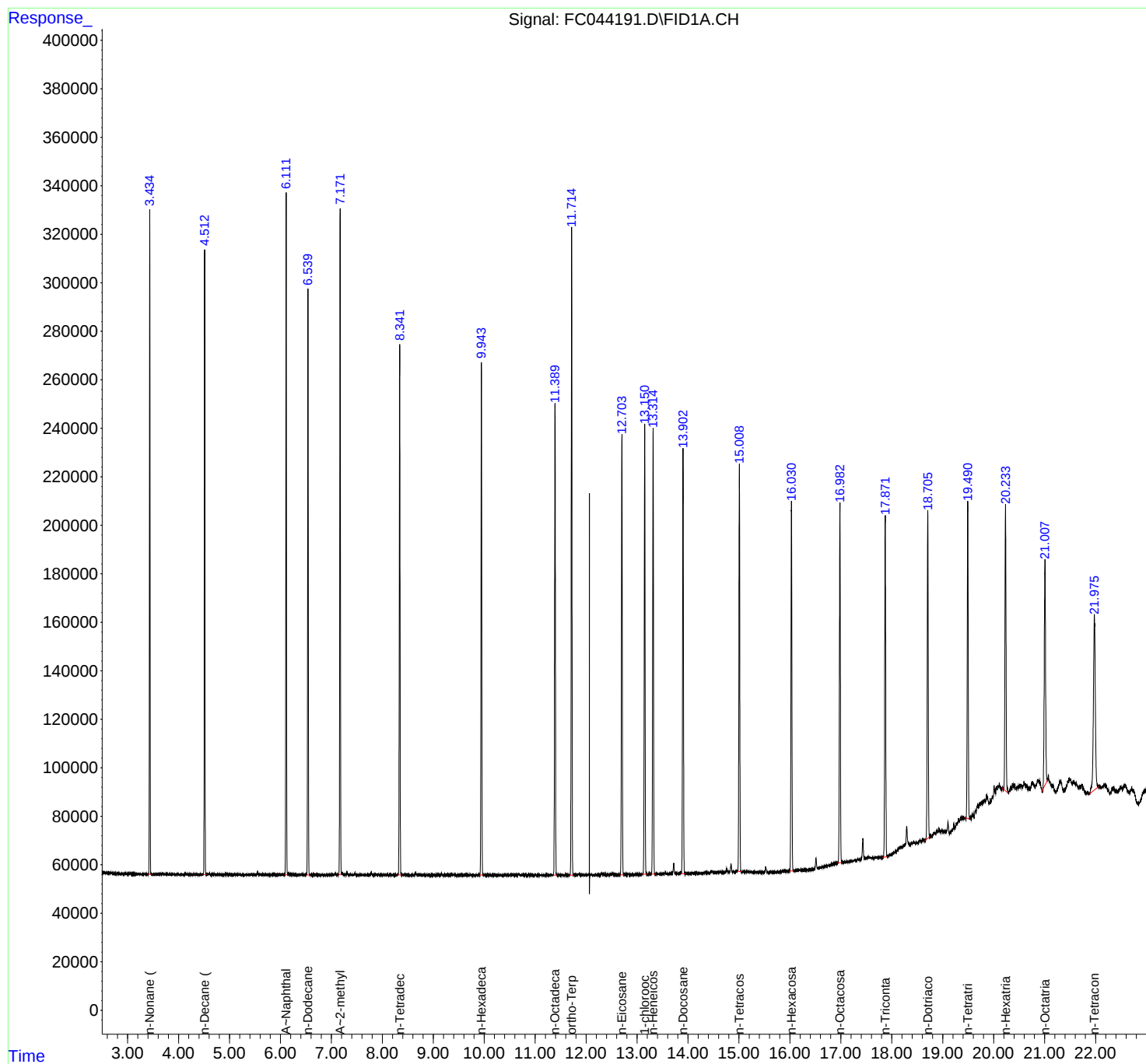
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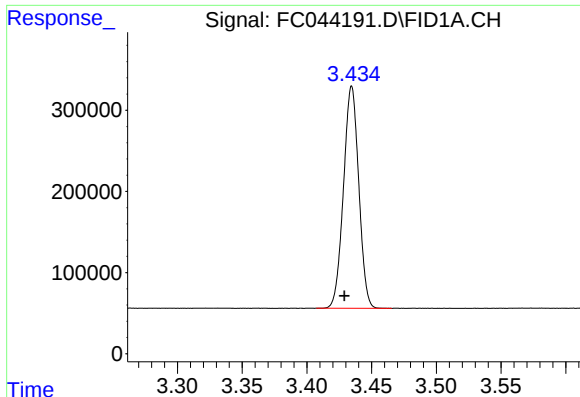
(m)=manual int.

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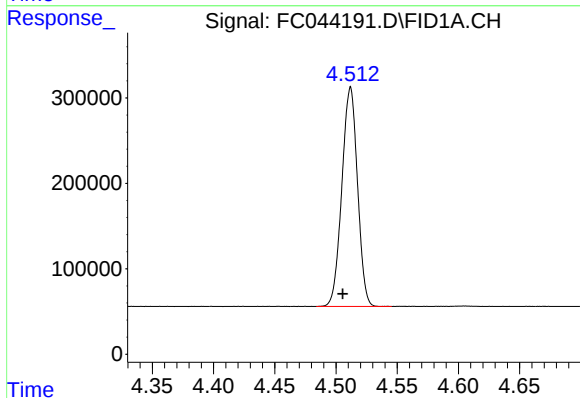
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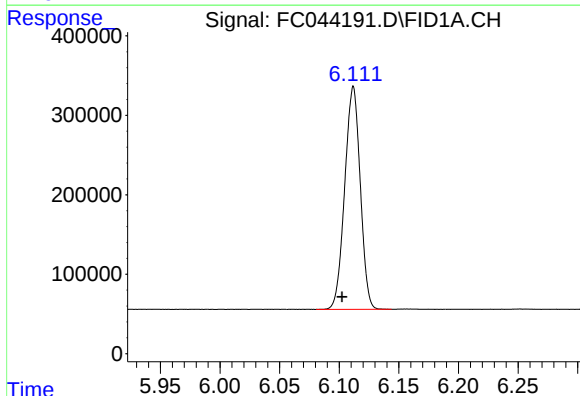
#1 n-Nonane (C9)

R.T.: 3.435 min
Delta R.T.: 0.006 min
Response: 2245897
Conc: 20.39 ug/ml



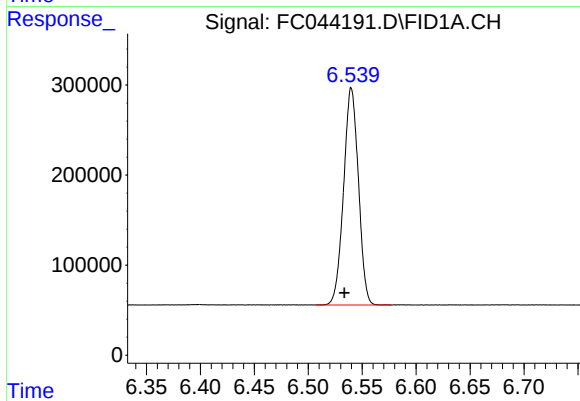
#2 n-Decane (C10)

R.T.: 4.512 min
Delta R.T.: 0.006 min
Response: 2282190
Conc: 20.55 ug/ml



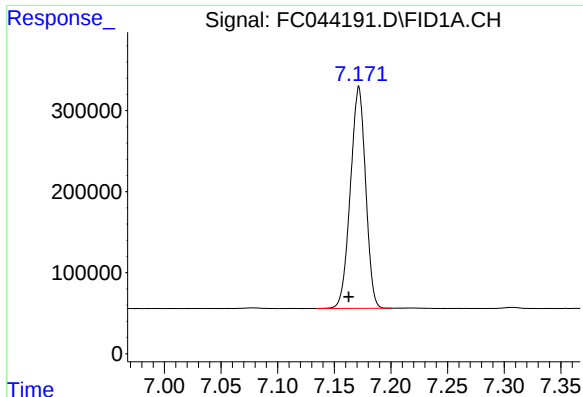
#3 A~Naphthalene (C11.7)

R.T.: 6.112 min
Delta R.T.: 0.009 min
Response: 2544503
Conc: 20.45 ug/ml



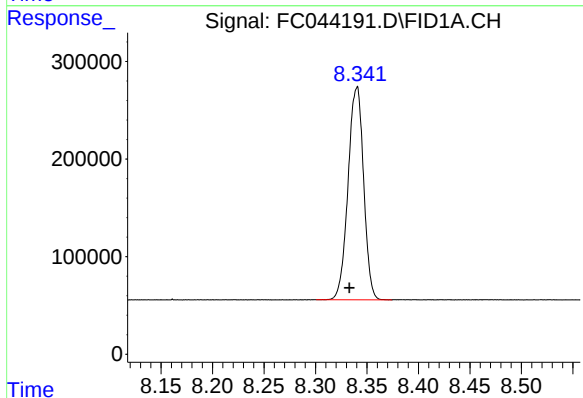
#4 n-Dodecane (C12)

R.T.: 6.540 min
Delta R.T.: 0.007 min
Response: 2307133
Conc: 20.51 ug/ml



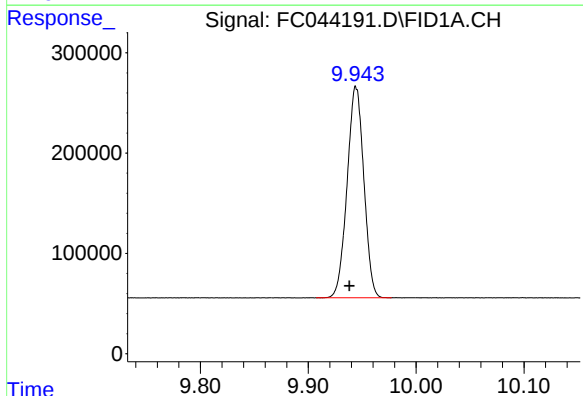
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.172 min
Delta R.T.: 0.009 min
Response: 2564022
Conc: 20.33 ug/ml



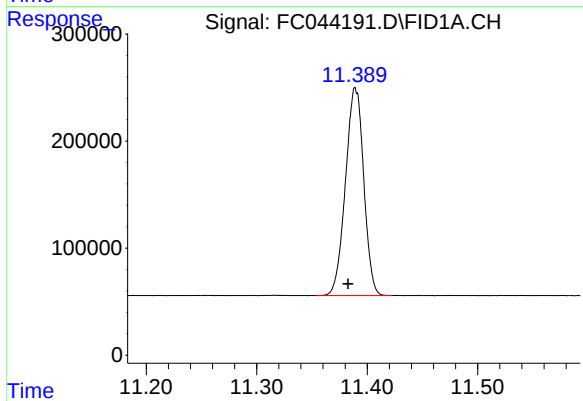
#6 n-Tetradecane (C14)

R.T.: 8.340 min
Delta R.T.: 0.007 min
Response: 2293705
Conc: 20.27 ug/ml



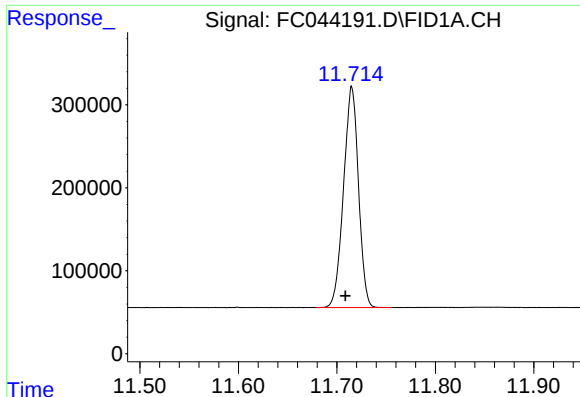
#7 n-Hexadecane (C16)

R.T.: 9.944 min
Delta R.T.: 0.006 min
Response: 2269570
Conc: 19.86 ug/ml



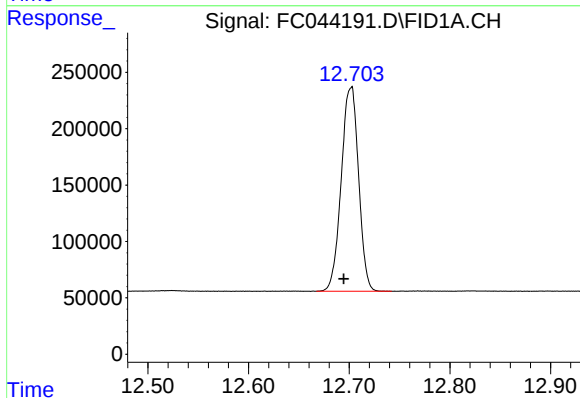
#8 n-Octadecane (C18)

R.T.: 11.389 min
Delta R.T.: 0.007 min
Response: 2229304
Conc: 19.47 ug/ml



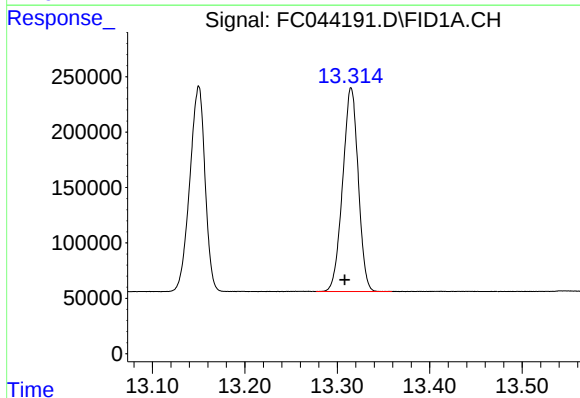
#9 ortho-Terphenyl (SURR)

R.T.: 11.715 min
Delta R.T.: 0.006 min
Response: 2804721
Conc: 19.24 ug/ml



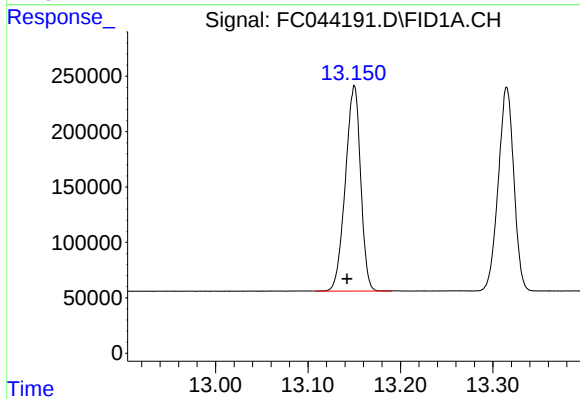
#10 n-Eicosane (C20)

R.T.: 12.702 min
Delta R.T.: 0.007 min
Response: 2171751
Conc: 19.04 ug/ml



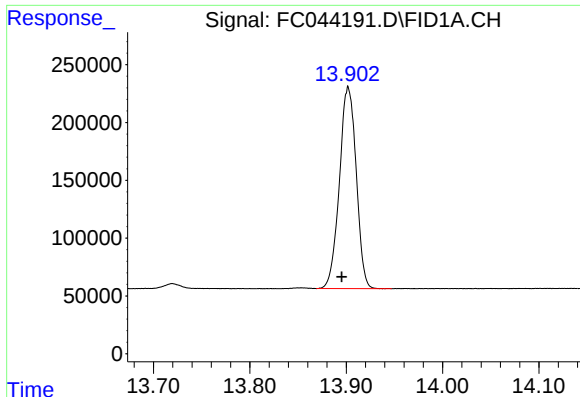
#11 n-Heneicosane (C21)

R.T.: 13.315 min
Delta R.T.: 0.007 min
Response: 2148465
Conc: 18.73 ug/ml



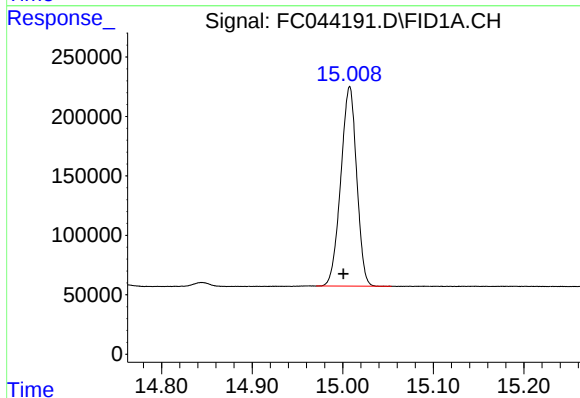
#12 1-chlorooctadecane (SURR)

R.T.: 13.150 min
Delta R.T.: 0.008 min
Response: 2124599
Conc: 19.00 ug/ml



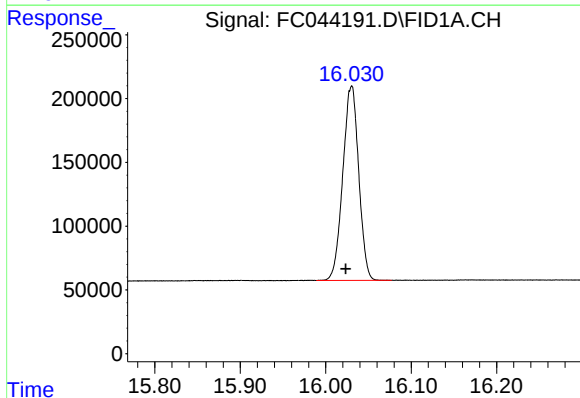
#13 n-Docosane (C22)

R.T.: 13.902 min
Delta R.T.: 0.007 min
Response: 2108660
Conc: 18.57 ug/ml



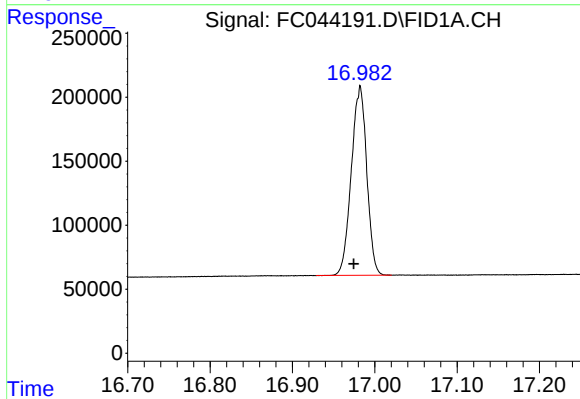
#14 n-Tetracosane (C24)

R.T.: 15.008 min
Delta R.T.: 0.007 min
Response: 2047822
Conc: 18.11 ug/ml



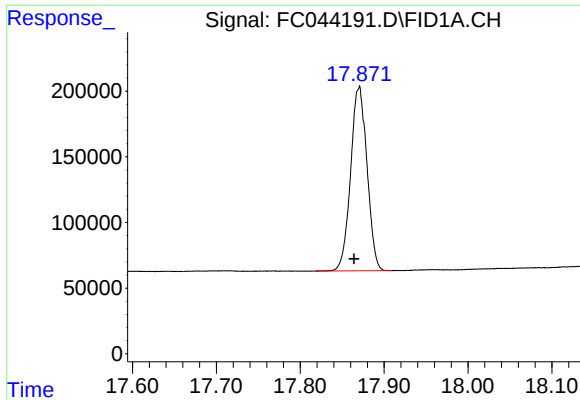
#15 n-Hexacosane (C26)

R.T.: 16.030 min
Delta R.T.: 0.007 min
Response: 1974900
Conc: 17.85 ug/ml



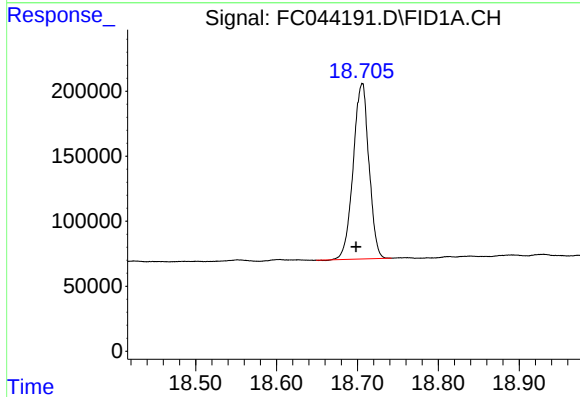
#16 n-Octacosane (C28)

R.T.: 16.982 min
Delta R.T.: 0.008 min
Response: 1925572
Conc: 17.78 ug/ml



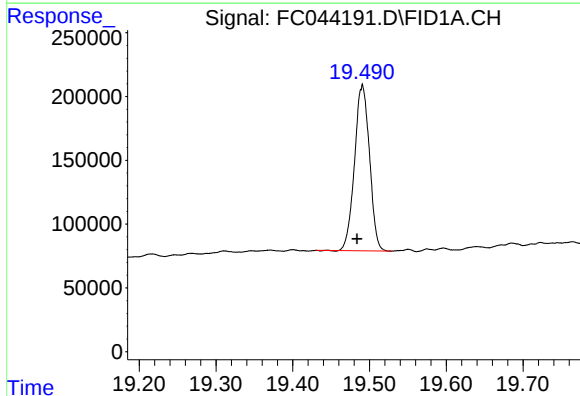
#17 n-Tricontane (C30)

R.T.: 17.870 min
Delta R.T.: 0.006 min
Response: 1905360
Conc: 18.00 ug/ml



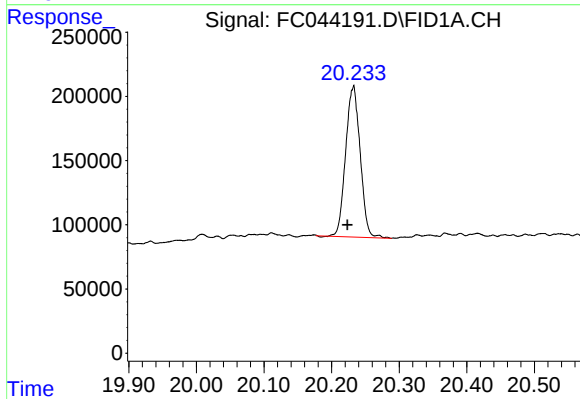
#18 n-Dotriacontane (C32)

R.T.: 18.706 min
Delta R.T.: 0.007 min
Response: 1825799
Conc: 18.13 ug/ml



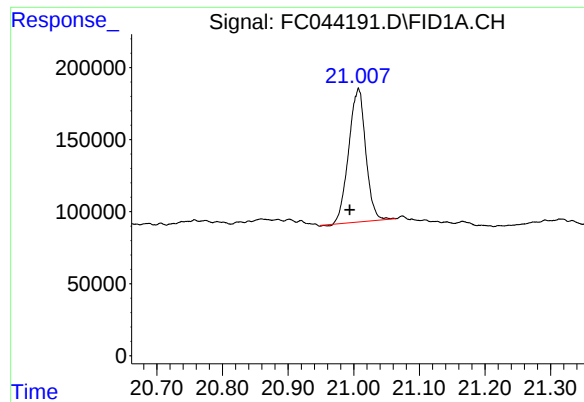
#19 n-Tetratriacontane (C34)

R.T.: 19.491 min
Delta R.T.: 0.007 min
Response: 1762239
Conc: 18.79 ug/ml



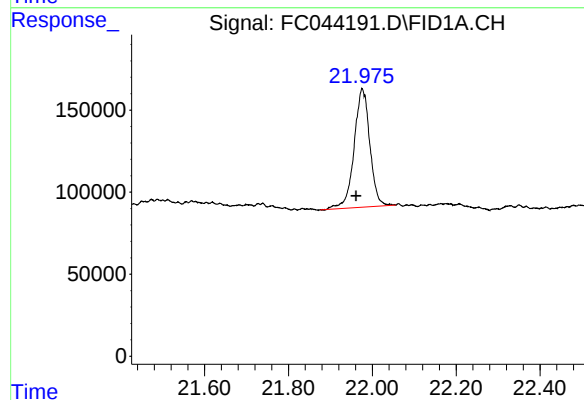
#20 n-Hexatriacontane (C36)

R.T.: 20.232 min
Delta R.T.: 0.009 min
Response: 1756954
Conc: 20.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.007 min
Delta R.T.: 0.013 min
Response: 1663171
Conc: 20.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.976 min
Delta R.T.: 0.014 min
Response: 1880807
Conc: 22.25 ug/ml