

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112219AL\
 Data File : FC044706.D
 Signal(s) : FID1A.CH
 Acq On : 23 Nov 2019 1:49
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 23 02:30:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 02:28:32 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)	11.740	1128236	9.995 ug/ml
Spiked Amount 50.000		Recovery =	19.99%
12) S 1-chlorooctadecane (S...	13.167	875588	9.991 ug/ml
Spiked Amount 50.000		Recovery =	19.98%
Target Compounds			
1) T n-Nonane (C9)	3.481	1012022	10.032 ug/ml
2) T n-Decane (C10)	4.556	1010138	10.034 ug/ml
3) T A~Naphthalene (C11.7)	6.156	1132795	9.989 ug/ml
4) T n-Dodecane (C12)	6.577	1010155	10.012 ug/ml
5) T A~2-methylnaphthalene...	7.212	1134261	9.945 ug/ml
6) T n-Tetradecane (C14)	8.371	1010186	10.011 ug/ml
7) T n-Hexadecane (C16)	9.970	1014558	9.982 ug/ml
8) T n-Octadecane (C18)	11.412	1023918	9.987 ug/ml
10) T n-Eicosane (C20)	12.721	1032756	10.007 ug/ml
11) T n-Heneicosane (C21)	13.332	1043630	10.001 ug/ml
13) T n-Docosane (C22)	13.918	1046399	10.026 ug/ml
14) T n-Tetracosane (C24)	15.020	1061536	10.011 ug/ml
15) T n-Hexacosane (C26)	16.041	1057253	10.019 ug/ml
16) T n-Octacosane (C28)	16.990	1040696	9.996 ug/ml
17) T n-Tricontane (C30)	17.876	988585	9.954 ug/ml
18) T n-Dotriacontane (C32)	18.709	820968	9.941 ug/ml
19) T n-Tetratriacontane (C34)	19.492	669376	9.789 ug/ml
20) T n-Hexatriacontane (C36)	20.228	581838	9.789 ug/ml
21) T n-Octatriacontane (C38)	21.000	526324	9.914 ug/ml
22) T n-Tetracontane (C40)	21.968	520026	9.912 ug/ml

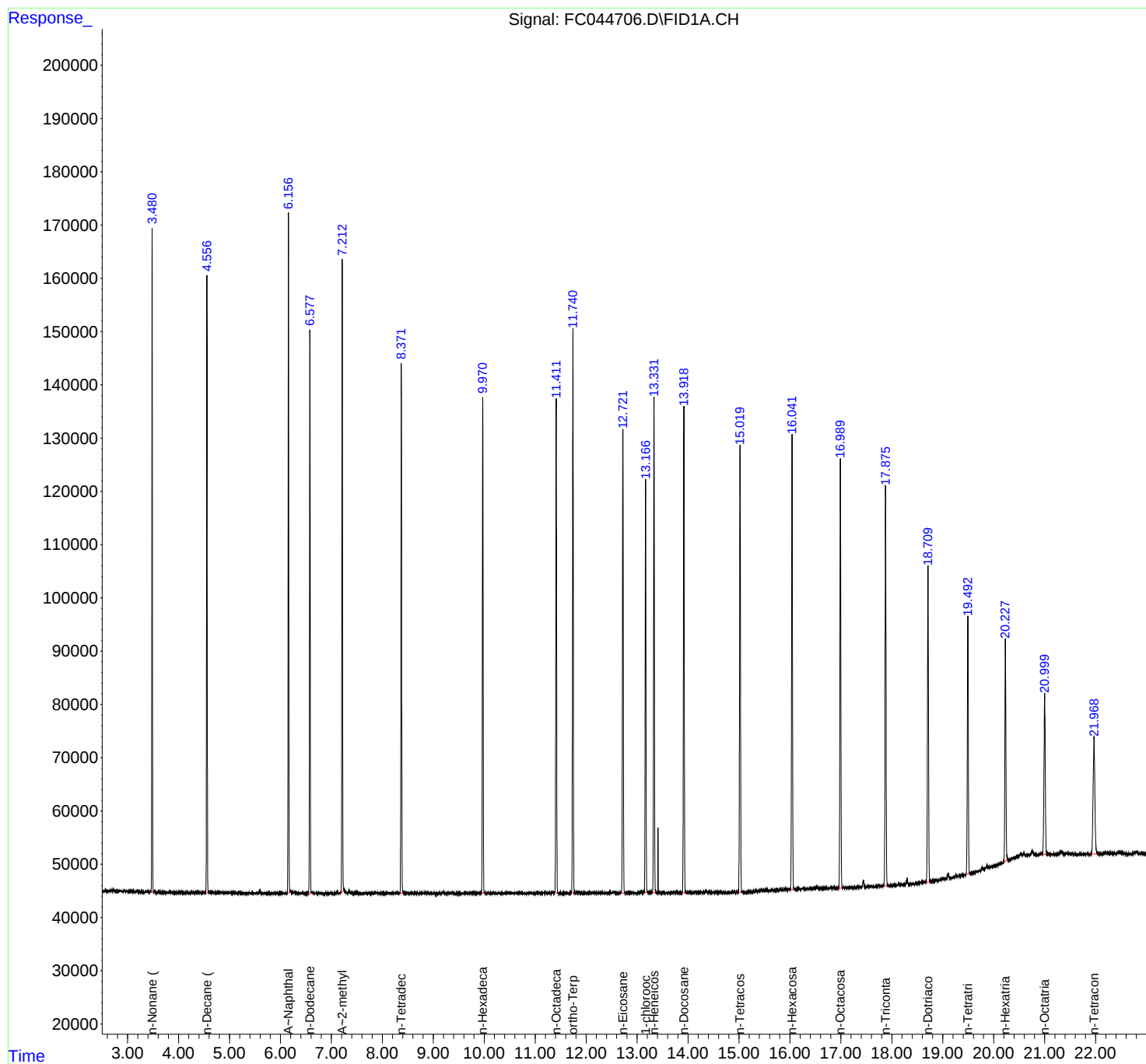
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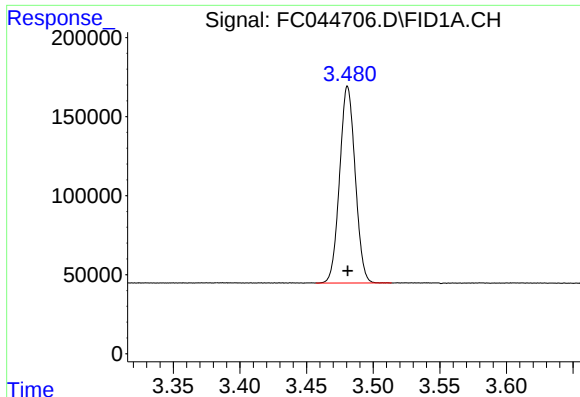
(m)=manual int.

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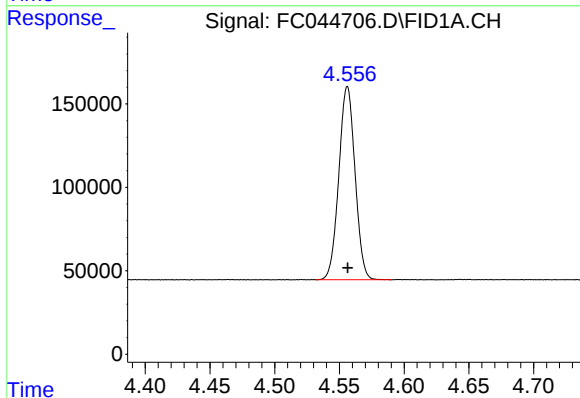
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





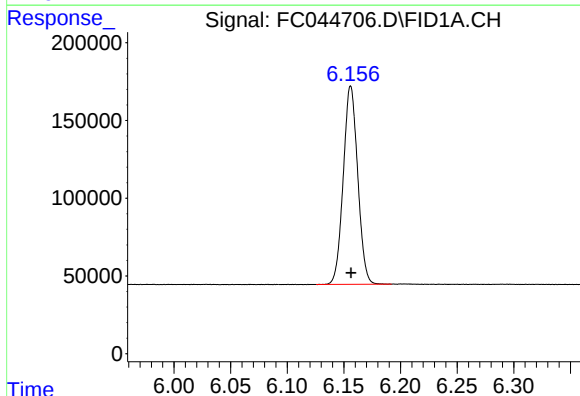
#1 n-Nonane (C9)

R.T.: 3.481 min
Delta R.T.: 0.000 min
Response: 1012022
Conc: 10.03 ug/ml



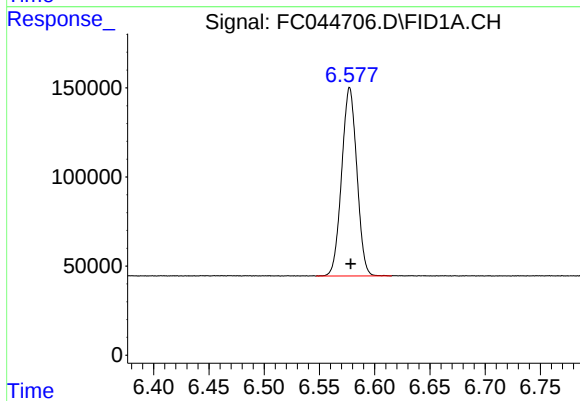
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 1010138
Conc: 10.03 ug/ml



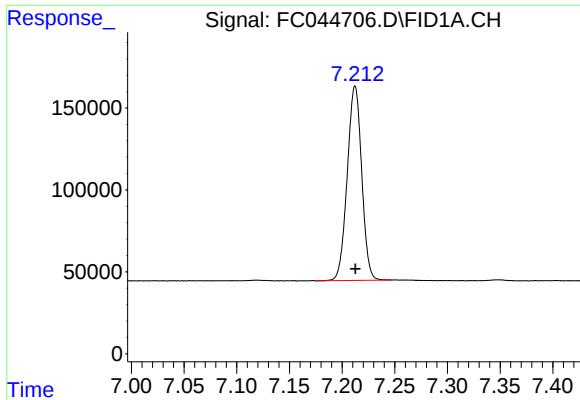
#3 A~Naphthalene (C11.7)

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 1132795
Conc: 9.99 ug/ml



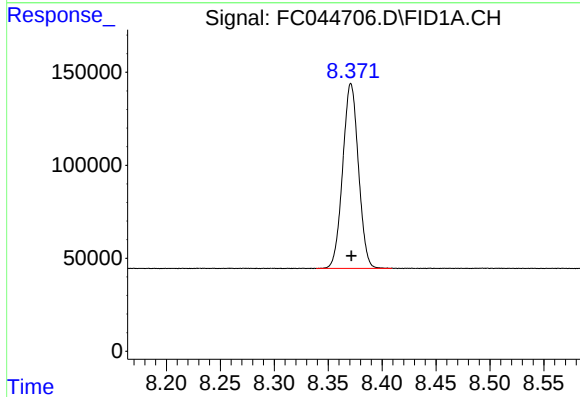
#4 n-Dodecane (C12)

R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 1010155
Conc: 10.01 ug/ml



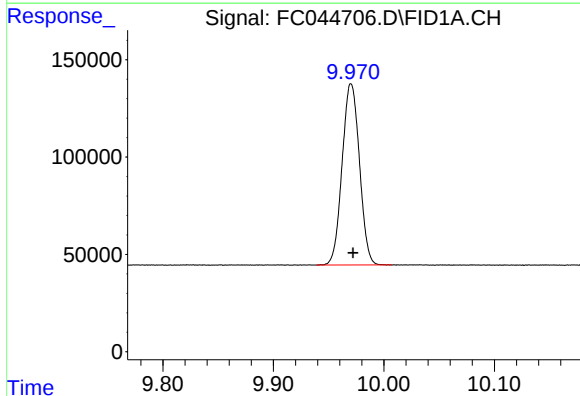
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 1134261
Conc: 9.94 ug/ml



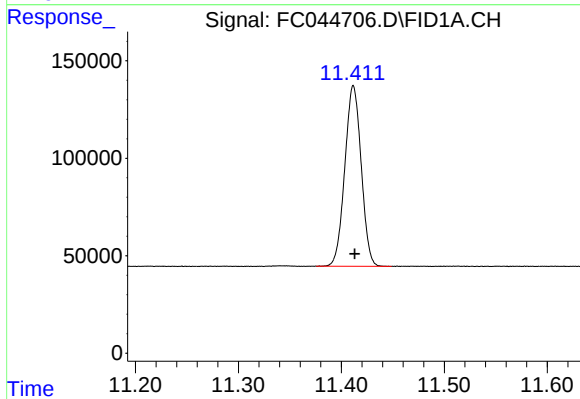
#6 n-Tetradecane (C14)

R.T.: 8.371 min
Delta R.T.: 0.000 min
Response: 1010186
Conc: 10.01 ug/ml



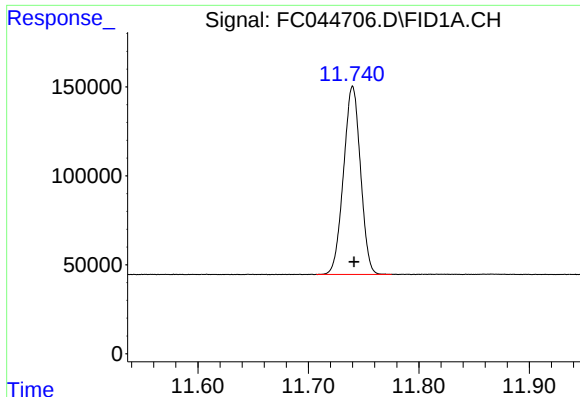
#7 n-Hexadecane (C16)

R.T.: 9.970 min
Delta R.T.: -0.002 min
Response: 1014558
Conc: 9.98 ug/ml



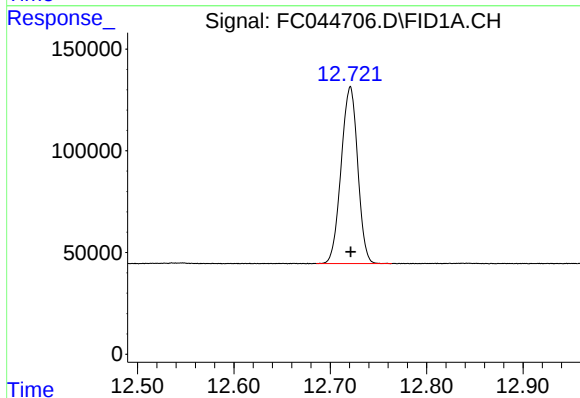
#8 n-Octadecane (C18)

R.T.: 11.412 min
Delta R.T.: -0.001 min
Response: 1023918
Conc: 9.99 ug/ml



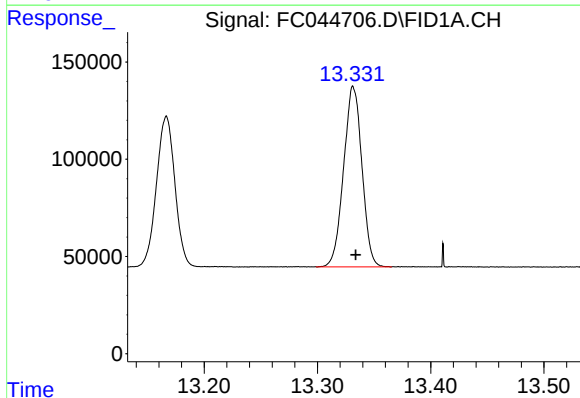
#9 ortho-Terphenyl (SURR)

R.T.: 11.740 min
Delta R.T.: -0.001 min
Response: 1128236
Conc: 10.00 ug/ml



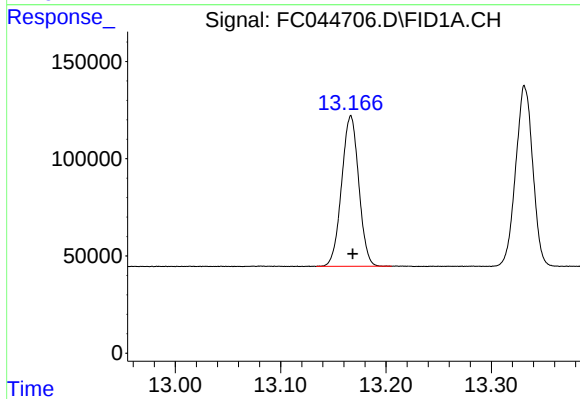
#10 n-Eicosane (C20)

R.T.: 12.721 min
Delta R.T.: 0.000 min
Response: 1032756
Conc: 10.01 ug/ml



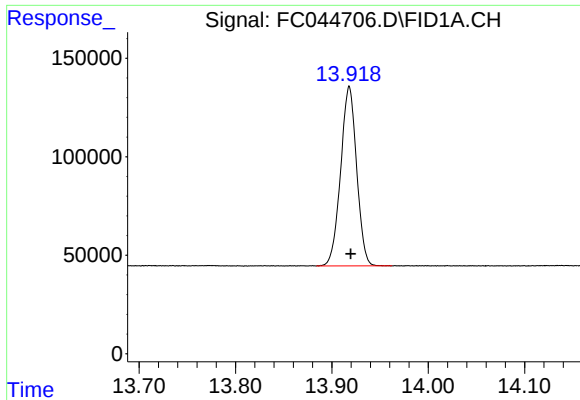
#11 n-Heneicosane (C21)

R.T.: 13.332 min
Delta R.T.: -0.002 min
Response: 1043630
Conc: 10.00 ug/ml



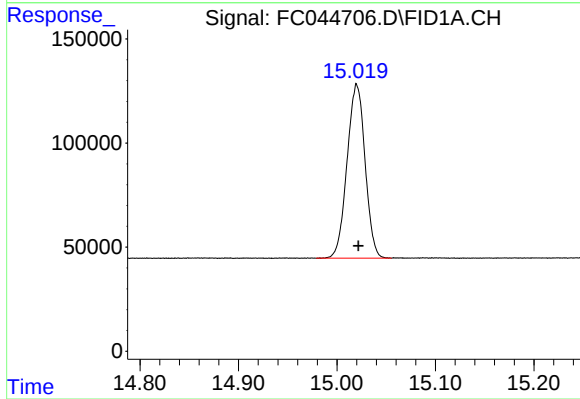
#12 1-chlorooctadecane (SURR)

R.T.: 13.167 min
Delta R.T.: -0.002 min
Response: 875588
Conc: 9.99 ug/ml



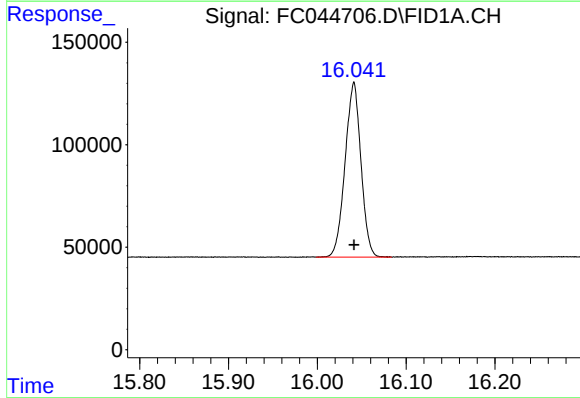
#13 n-Docosane (C22)

R.T.: 13.918 min
Delta R.T.: -0.001 min
Response: 1046399
Conc: 10.03 ug/ml



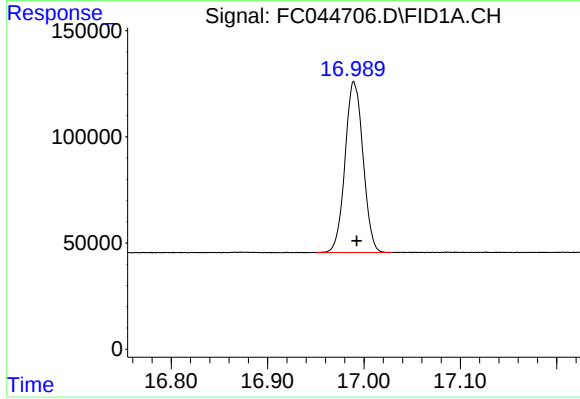
#14 n-Tetracosane (C24)

R.T.: 15.020 min
Delta R.T.: -0.002 min
Response: 1061536
Conc: 10.01 ug/ml



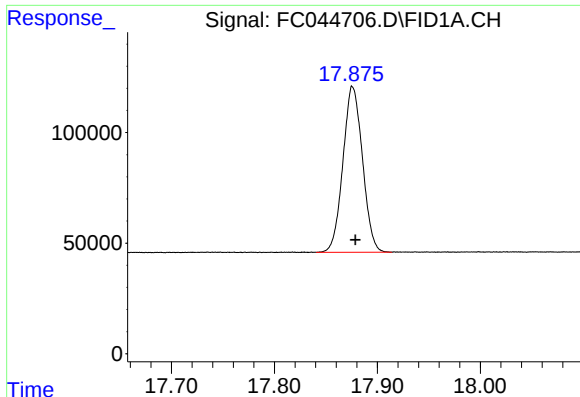
#15 n-Hexacosane (C26)

R.T.: 16.041 min
Delta R.T.: 0.000 min
Response: 1057253
Conc: 10.02 ug/ml



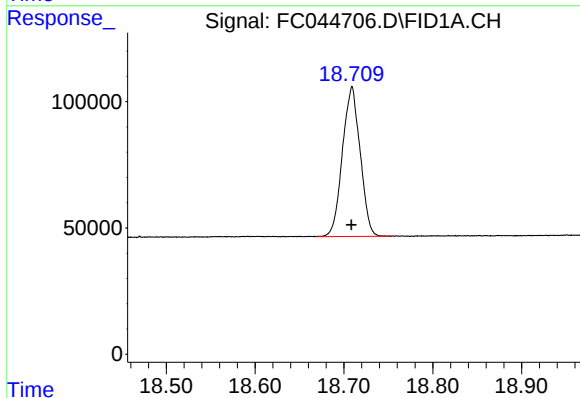
#16 n-Octacosane (C28)

R.T.: 16.990 min
Delta R.T.: -0.003 min
Response: 1040696
Conc: 10.00 ug/ml



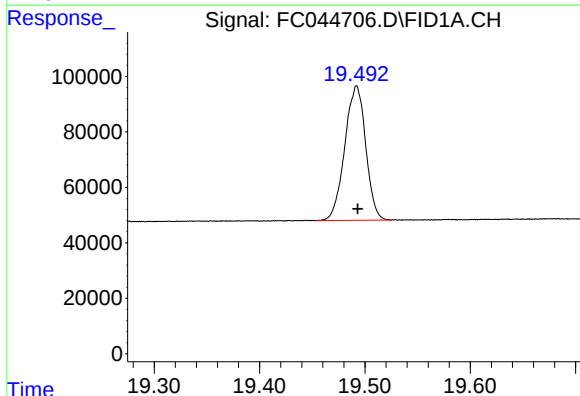
#17 n-Tricontane (C30)

R.T.: 17.876 min
Delta R.T.: -0.003 min
Response: 988585
Conc: 9.95 ug/ml



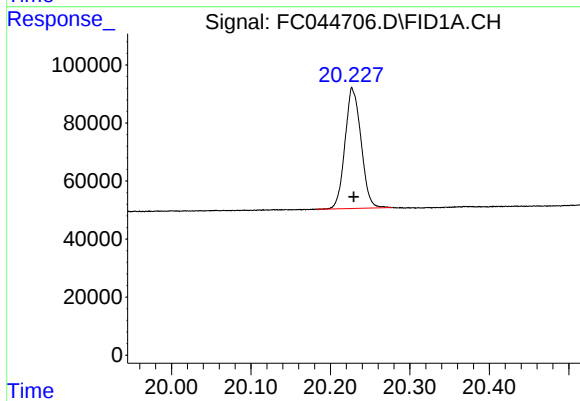
#18 n-Dotriacontane (C32)

R.T.: 18.709 min
Delta R.T.: 0.000 min
Response: 820968
Conc: 9.94 ug/ml



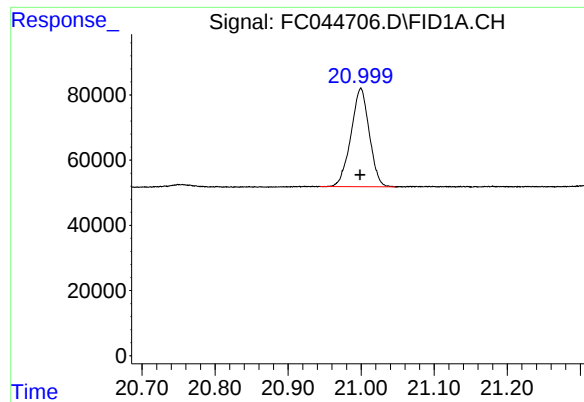
#19 n-Tetratriacontane (C34)

R.T.: 19.492 min
Delta R.T.: -0.001 min
Response: 669376
Conc: 9.79 ug/ml



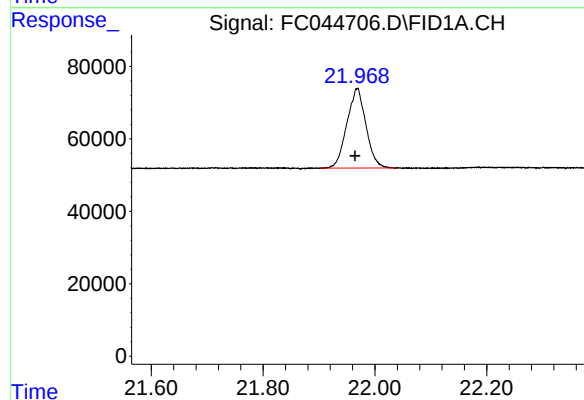
#20 n-Hexatriacontane (C36)

R.T.: 20.228 min
Delta R.T.: -0.002 min
Response: 581838
Conc: 9.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.000 min
Delta R.T.: 0.001 min
Response: 526324
Conc: 9.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.968 min
Delta R.T.: 0.004 min
Response: 520026
Conc: 9.91 ug/ml