

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103019AL\
 Data File : FC044279.D
 Signal(s) : FID1A.CH
 Acq On : 31 Oct 2019 1:55
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 31 05:26:22 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)	11.725	2514240	17.249 ug/ml
Spiked Amount 50.000		Recovery =	34.50%
12) S 1-chlorooctadecane (S...	13.157	1887541	16.881 ug/ml
Spiked Amount 50.000		Recovery =	33.76%
Target Compounds			
1) T n-Nonane (C9)	3.448	2358821	21.413 ug/ml
2) T n-Decane (C10)	4.525	2412217	21.718 ug/ml
3) T A~Naphthalene (C11.7)	6.125	2673829	21.490 ug/ml
4) T n-Dodecane (C12)	6.551	2440752	21.702 ug/ml
5) T A~2-methylnaphthalene...	7.185	2690531	21.336 ug/ml
6) T n-Tetradecane (C14)	8.350	2413770	21.335 ug/ml
7) T n-Hexadecane (C16)	9.954	2383848	20.863 ug/ml
8) T n-Octadecane (C18)	11.398	2327988	20.333 ug/ml
10) T n-Eicosane (C20)	12.710	2253403	19.758 ug/ml
11) T n-Heneicosane (C21)	13.323	2229949	19.441 ug/ml
13) T n-Docosane (C22)	13.910	2178476	19.184 ug/ml
14) T n-Tetracosane (C24)	15.014	2116398	18.716 ug/ml
15) T n-Hexacosane (C26)	16.037	2048137	18.512 ug/ml
16) T n-Octacosane (C28)	16.990	2018812	18.636 ug/ml
17) T n-Tricontane (C30)	17.877	2038102	19.258 ug/ml
18) T n-Dotriacontane (C32)	18.711	2003886	19.897 ug/ml
19) T n-Tetratriacontane (C34)	19.497	1954371	20.843 ug/ml
20) T n-Hexatriacontane (C36)	20.237	1896694	21.849 ug/ml
21) T n-Octatriacontane (C38)	21.012	1811872	22.469 ug/ml
22) T n-Tetracontane (C40)	21.984	1893556	22.402 ug/ml

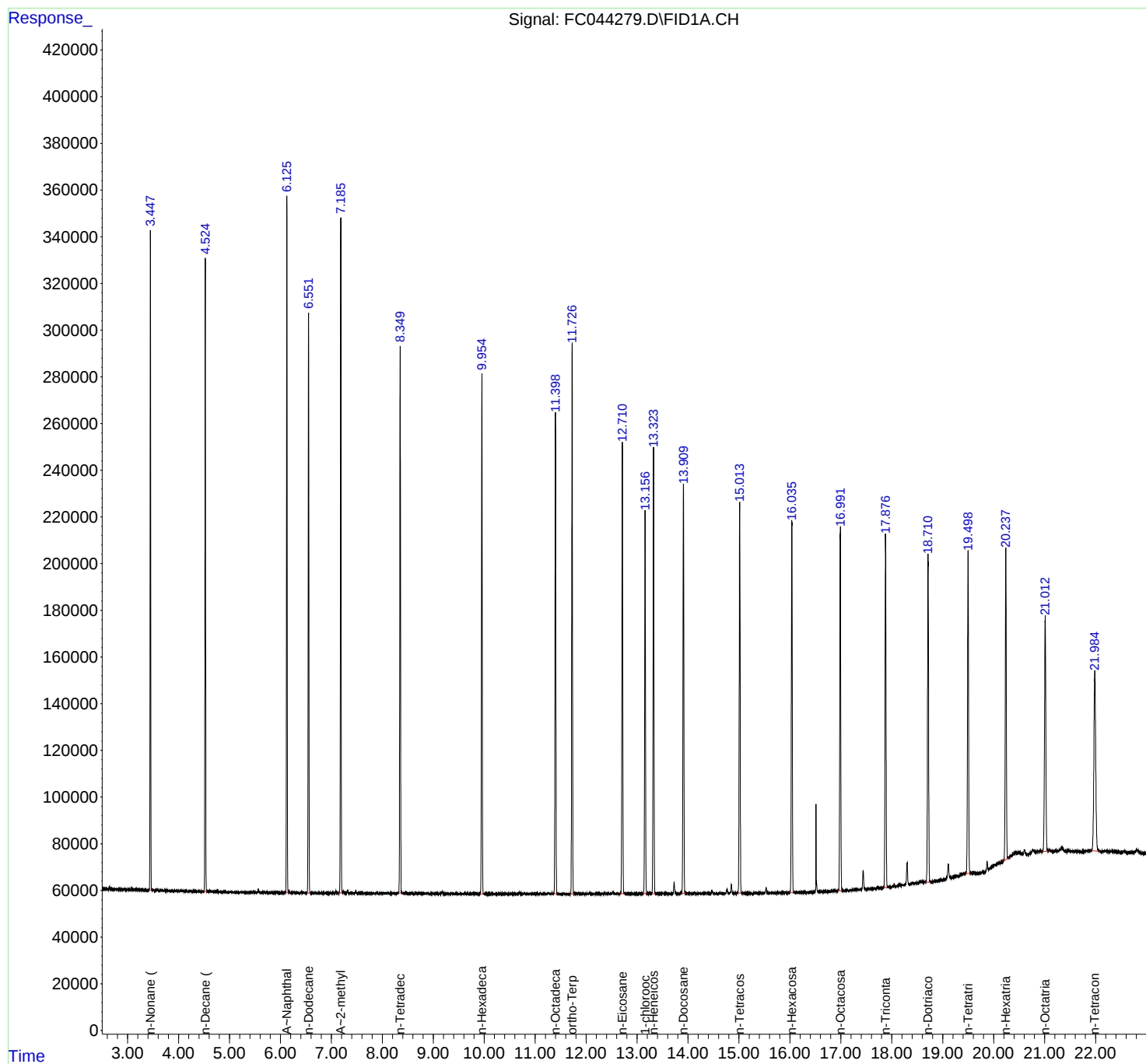
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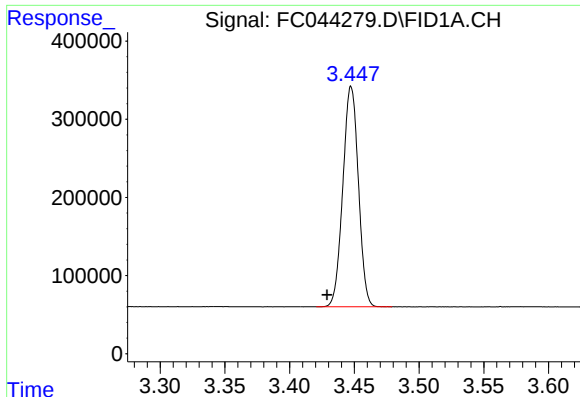
(m)=manual int.

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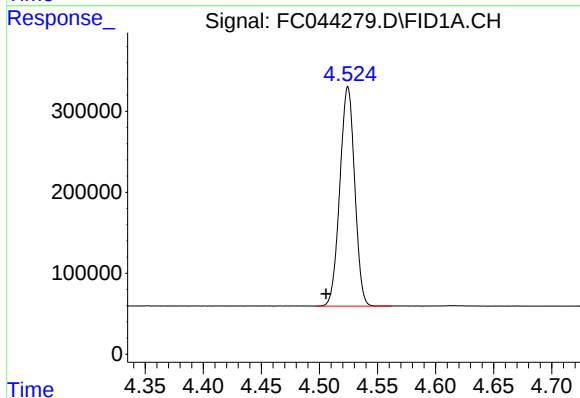
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Signal Info : 20M x 0.18mm x 0.18um





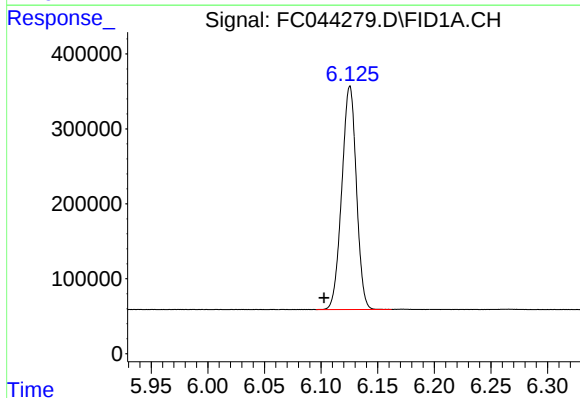
#1 n-Nonane (C9)

R.T.: 3.448 min
Delta R.T.: 0.019 min
Response: 2358821
Conc: 21.41 ug/ml



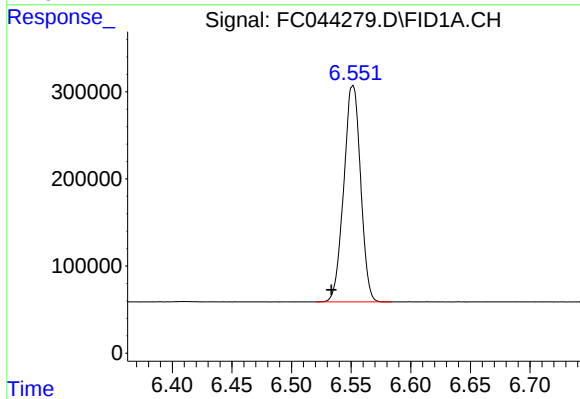
#2 n-Decane (C10)

R.T.: 4.525 min
Delta R.T.: 0.019 min
Response: 2412217
Conc: 21.72 ug/ml



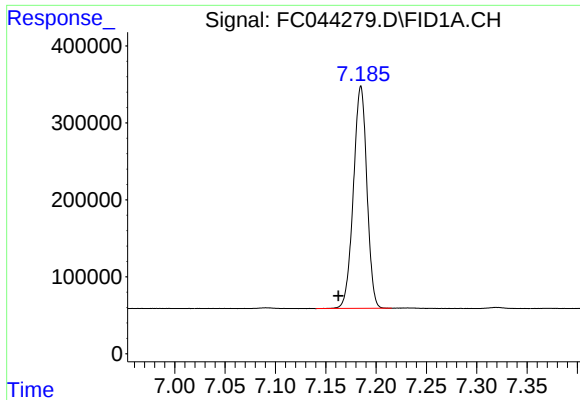
#3 A~Naphthalene (C11.7)

R.T.: 6.125 min
Delta R.T.: 0.023 min
Response: 2673829
Conc: 21.49 ug/ml



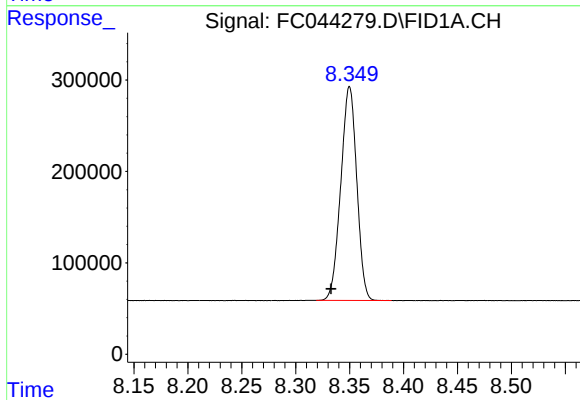
#4 n-Dodecane (C12)

R.T.: 6.551 min
Delta R.T.: 0.018 min
Response: 2440752
Conc: 21.70 ug/ml



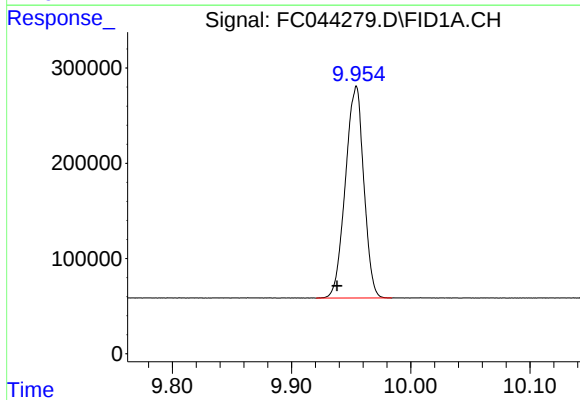
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.185 min
Delta R.T.: 0.022 min
Response: 2690531
Conc: 21.34 ug/ml



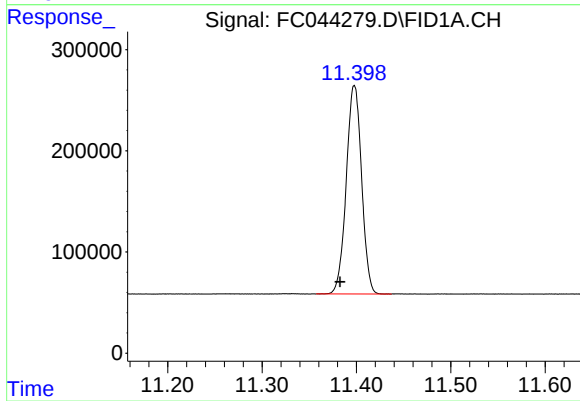
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.017 min
Response: 2413770
Conc: 21.34 ug/ml



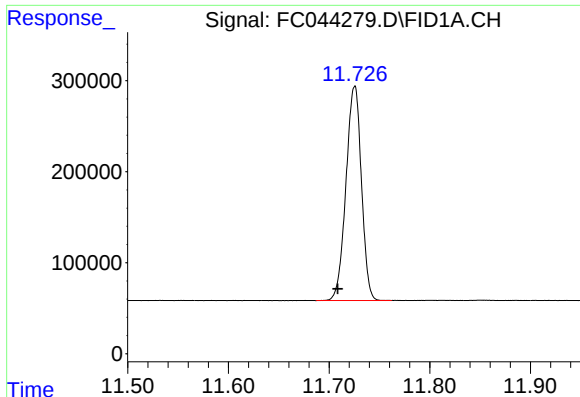
#7 n-Hexadecane (C16)

R.T.: 9.954 min
Delta R.T.: 0.016 min
Response: 2383848
Conc: 20.86 ug/ml



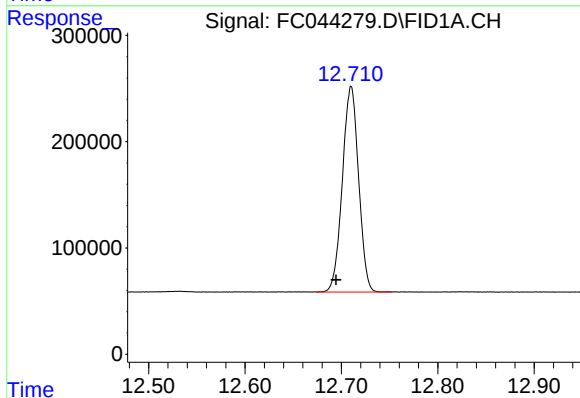
#8 n-Octadecane (C18)

R.T.: 11.398 min
Delta R.T.: 0.015 min
Response: 2327988
Conc: 20.33 ug/ml



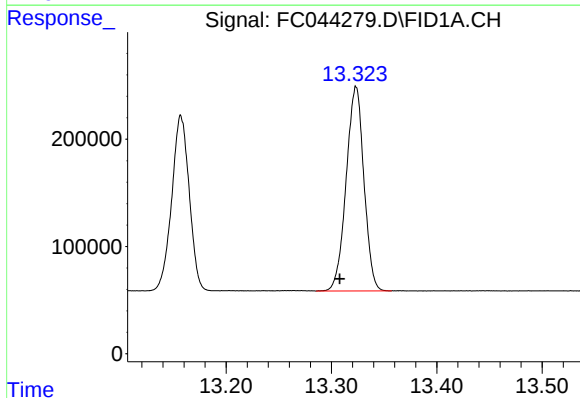
#9 ortho-Terphenyl (SURR)

R.T.: 11.725 min
Delta R.T.: 0.017 min
Response: 2514240
Conc: 17.25 ug/ml



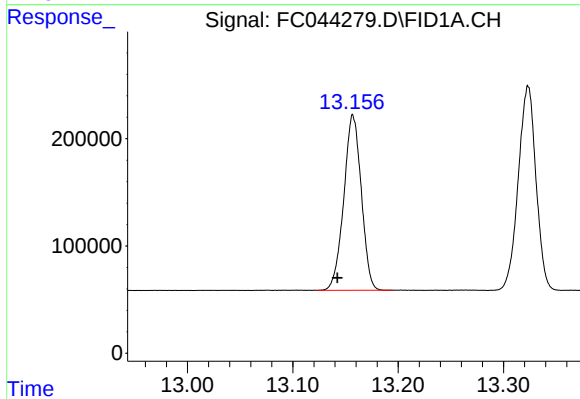
#10 n-Eicosane (C20)

R.T.: 12.710 min
Delta R.T.: 0.016 min
Response: 2253403
Conc: 19.76 ug/ml



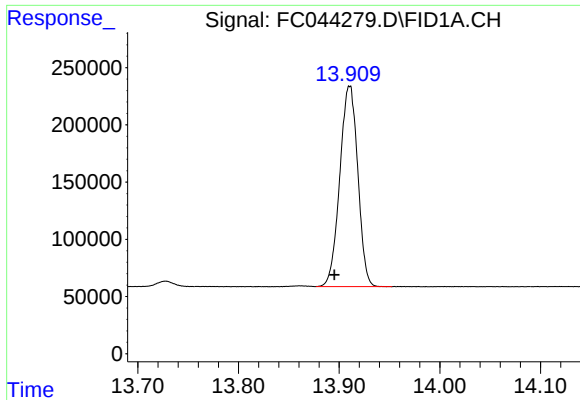
#11 n-Heneicosane (C21)

R.T.: 13.323 min
Delta R.T.: 0.016 min
Response: 2229949
Conc: 19.44 ug/ml



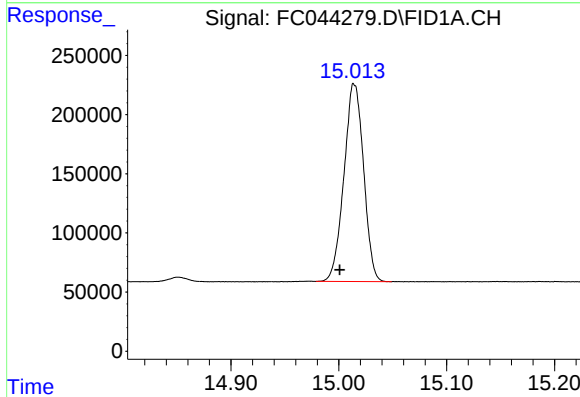
#12 1-chlorooctadecane (SURR)

R.T.: 13.157 min
Delta R.T.: 0.015 min
Response: 1887541
Conc: 16.88 ug/ml



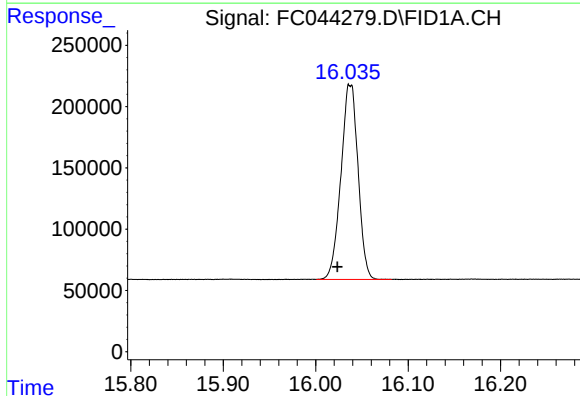
#13 n-Docosane (C22)

R.T.: 13.910 min
Delta R.T.: 0.015 min
Response: 2178476
Conc: 19.18 ug/ml



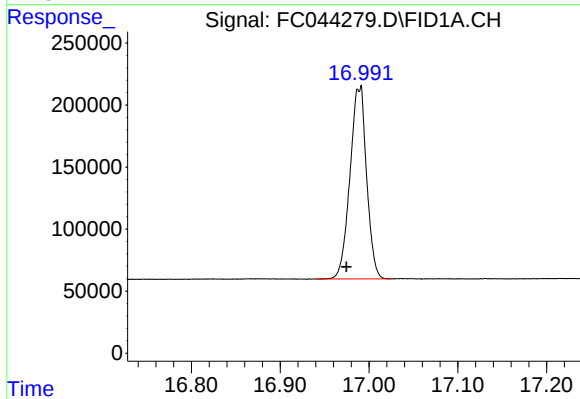
#14 n-Tetracosane (C24)

R.T.: 15.014 min
Delta R.T.: 0.013 min
Response: 2116398
Conc: 18.72 ug/ml



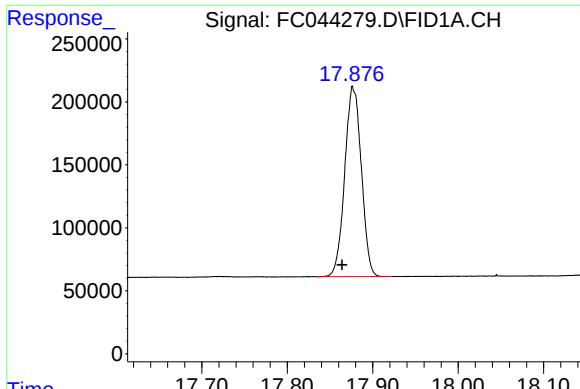
#15 n-Hexacosane (C26)

R.T.: 16.037 min
Delta R.T.: 0.014 min
Response: 2048137
Conc: 18.51 ug/ml



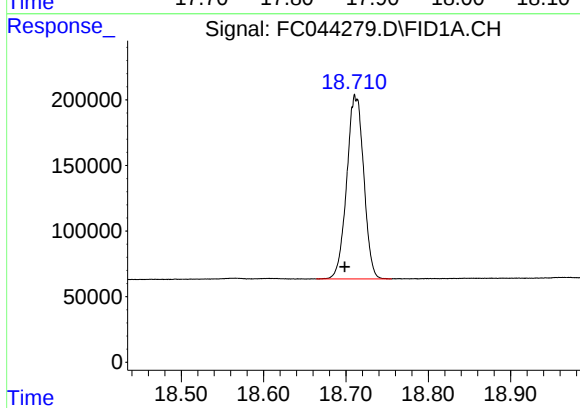
#16 n-Octacosane (C28)

R.T.: 16.990 min
Delta R.T.: 0.015 min
Response: 2018812
Conc: 18.64 ug/ml



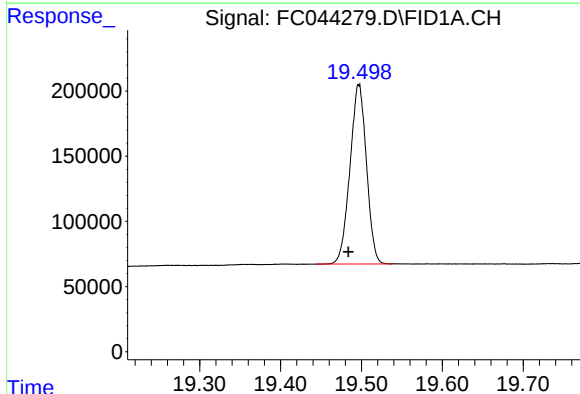
#17 n-Tricontane (C30)

R.T.: 17.877 min
Delta R.T.: 0.013 min
Response: 2038102
Conc: 19.26 ug/ml



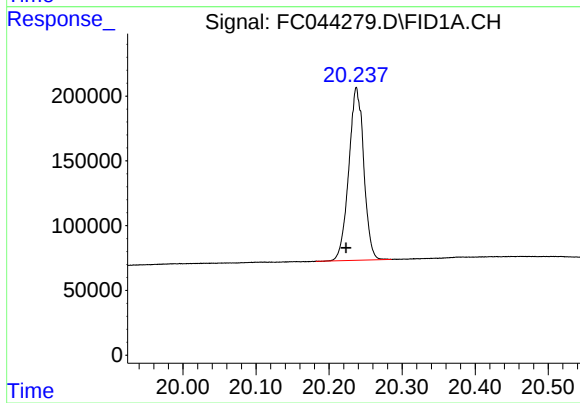
#18 n-Dotriacontane (C32)

R.T.: 18.711 min
Delta R.T.: 0.013 min
Response: 2003886
Conc: 19.90 ug/ml



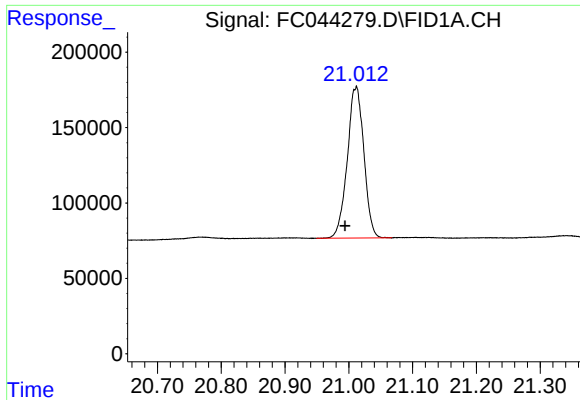
#19 n-Tetratriacontane (C34)

R.T.: 19.497 min
Delta R.T.: 0.013 min
Response: 1954371
Conc: 20.84 ug/ml



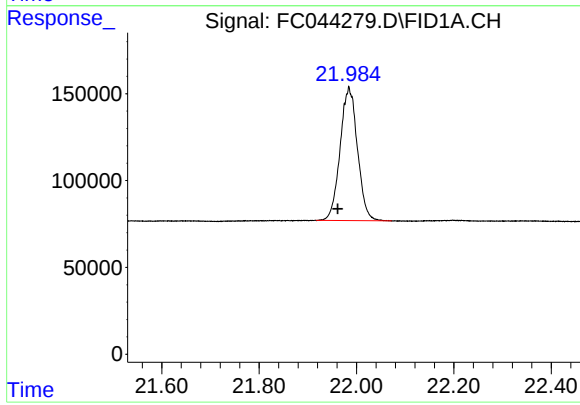
#20 n-Hexatriacontane (C36)

R.T.: 20.237 min
Delta R.T.: 0.014 min
Response: 1896694
Conc: 21.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.012 min
Delta R.T.: 0.018 min
Response: 1811872
Conc: 22.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.984 min
Delta R.T.: 0.023 min
Response: 1893556
Conc: 22.40 ug/ml