

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010820AL\
 Data File : FC045230.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jan 2020 18:33
 Operator : DD\AJ
 Sample : L1049-10MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 01:18:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 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)	11.764	2532412	22.328 ug/ml
Spiked Amount 50.000		Recovery =	44.66%
12) S 1-chlorooctadecane (S...	13.187	1913803	21.463 ug/ml
Spiked Amount 50.000		Recovery =	42.93%
Target Compounds			
1) T n-Nonane (C9)	3.518	2744944	27.260 ug/ml
2) T n-Decane (C10)	4.591	3246659	32.183 ug/ml
3) T A~Naphthalene (C11.7)	6.192	3866689	34.506 ug/ml
4) T n-Dodecane (C12)	6.607	3450301	33.897 ug/ml
5) T A~2-methylnaphthalene...	7.247	3912129	34.708 ug/ml
6) T n-Tetradecane (C14)	8.399	3660557	35.915 ug/ml
7) T n-Hexadecane (C16)	9.995	3870627	37.595 ug/ml
8) T n-Octadecane (C18)	11.435	3955757	38.037 ug/ml
10) T n-Eicosane (C20)	12.742	3957222	37.824 ug/ml
11) T n-Heneicosane (C21)	13.352	3858842	36.487 ug/ml
13) T n-Docosane (C22)	13.937	3795180	35.895 ug/ml
14) T n-Tetracosane (C24)	15.042	7168841	67.098 ug/ml
15) T n-Hexacosane (C26)	16.058	3614263	33.888 ug/ml
16) T n-Octacosane (C28)	17.003	3553490	33.647 ug/ml
17) T n-Tricontane (C30)	17.890	3456113	33.904 ug/ml
18) T n-Dotriacontane (C32)	18.718	3278682	37.899 ug/ml
19) T n-Tetratriacontane (C34)	19.502	2951834	40.294 ug/ml
20) T n-Hexatriacontane (C36)	20.240	2453340	37.332 ug/ml
21) T n-Octatriacontane (C38)	21.007	2113040	35.777 ug/ml
22) T n-Tetracontane (C40)	21.980	2064580	34.909 ug/ml

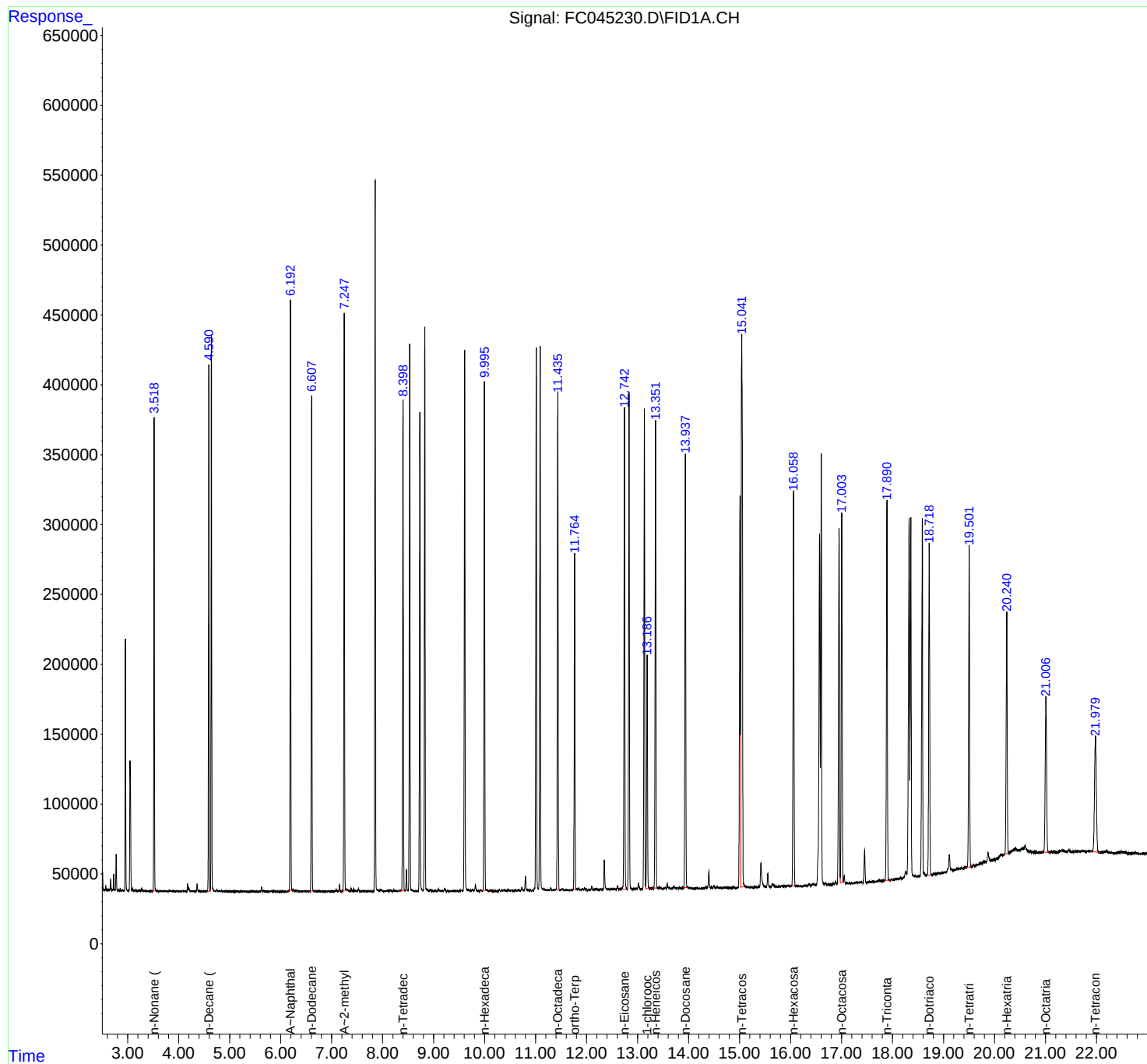
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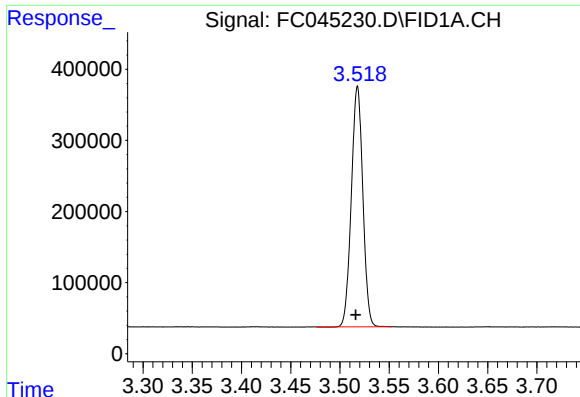
(m)=manual int.

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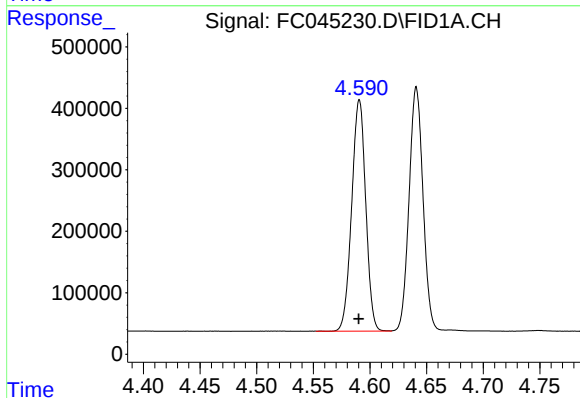
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





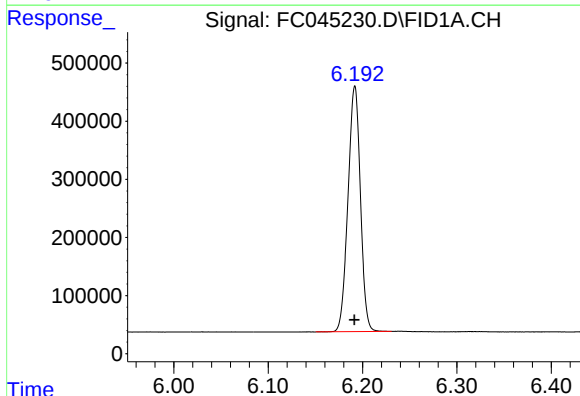
#1 n-Nonane (C9)

R.T.: 3.518 min
Delta R.T.: 0.002 min
Response: 2744944
Conc: 27.26 ug/ml



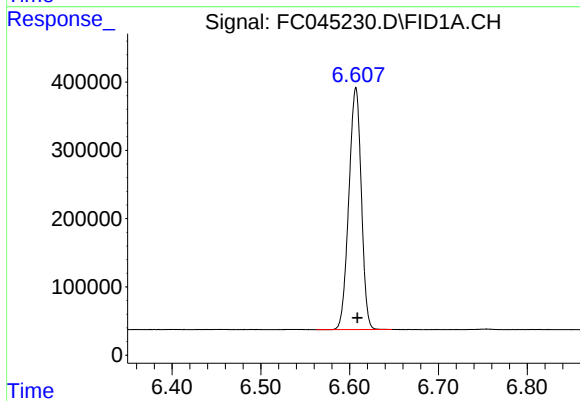
#2 n-Decane (C10)

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 3246659
Conc: 32.18 ug/ml



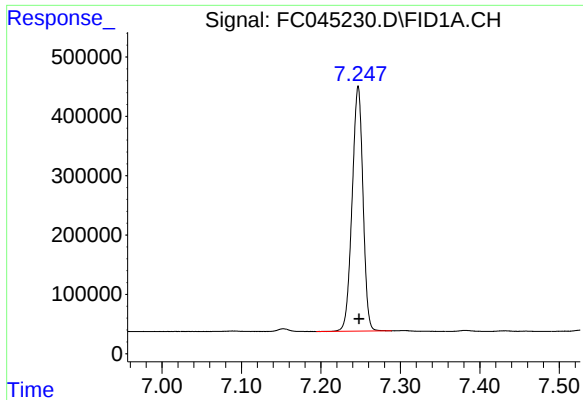
#3 A~Naphthalene (C11.7)

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 3866689
Conc: 34.51 ug/ml



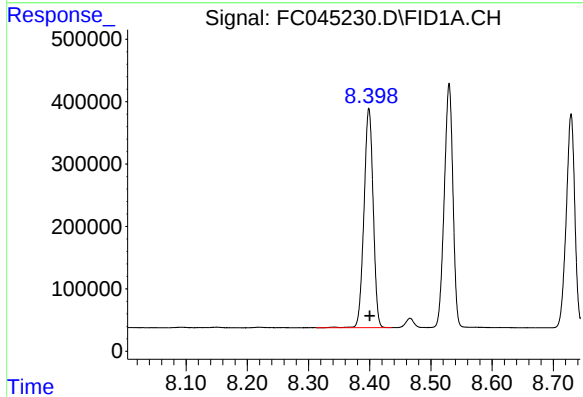
#4 n-Dodecane (C12)

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 3450301
Conc: 33.90 ug/ml



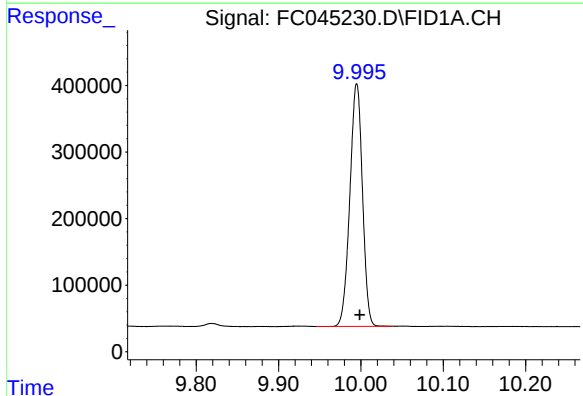
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.247 min
Delta R.T.: -0.001 min
Response: 3912129
Conc: 34.71 ug/ml



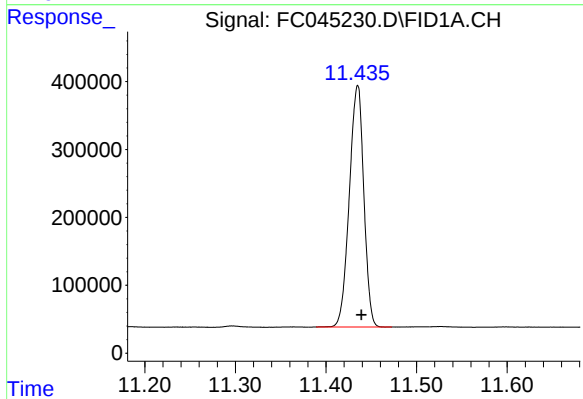
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: -0.002 min
Response: 3660557
Conc: 35.91 ug/ml



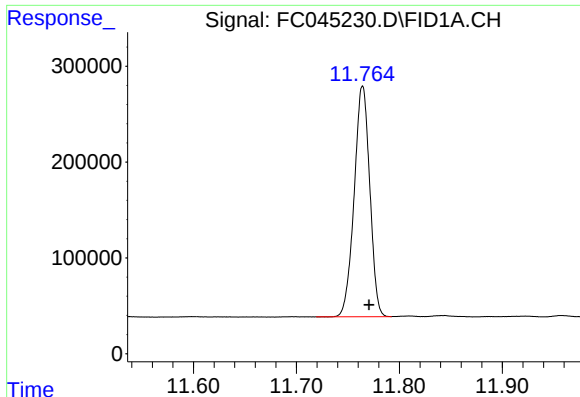
#7 n-Hexadecane (C16)

R.T.: 9.995 min
Delta R.T.: -0.003 min
Response: 3870627
Conc: 37.60 ug/ml



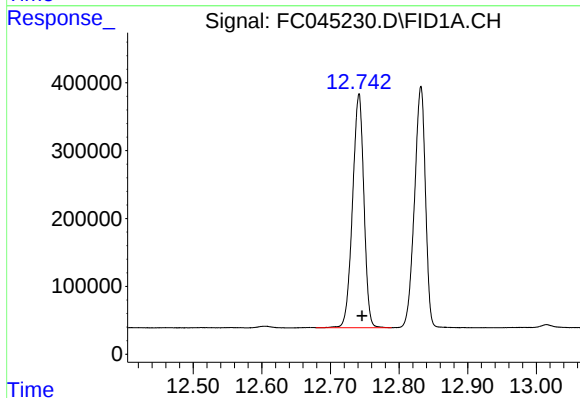
#8 n-Octadecane (C18)

R.T.: 11.435 min
Delta R.T.: -0.004 min
Response: 3955757
Conc: 38.04 ug/ml



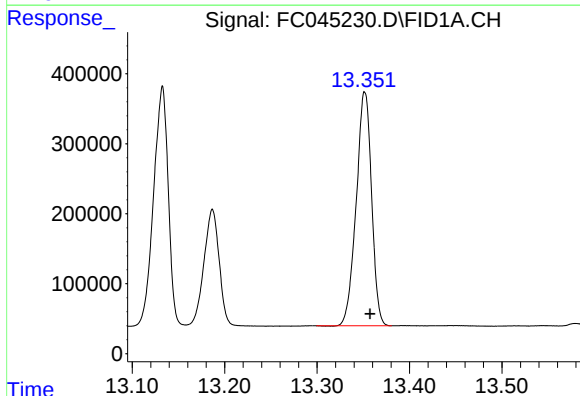
#9 ortho-Terphenyl (SURR)

R.T.: 11.764 min
Delta R.T.: -0.006 min
Response: 2532412
Conc: 22.33 ug/ml



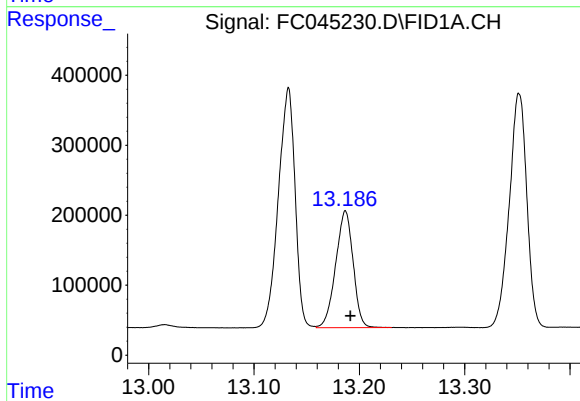
#10 n-Eicosane (C20)

R.T.: 12.742 min
Delta R.T.: -0.004 min
Response: 3957222
Conc: 37.82 ug/ml



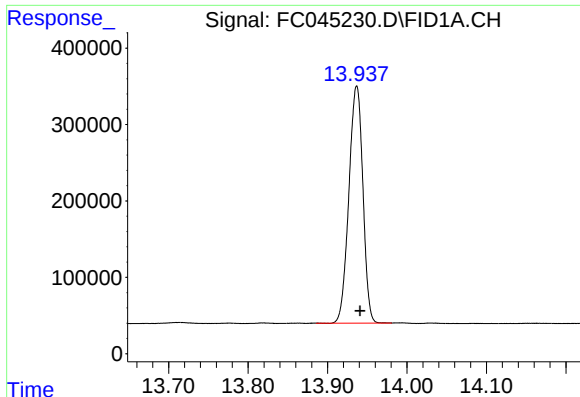
#11 n-Heneicosane (C21)

R.T.: 13.352 min
Delta R.T.: -0.006 min
Response: 3858842
Conc: 36.49 ug/ml



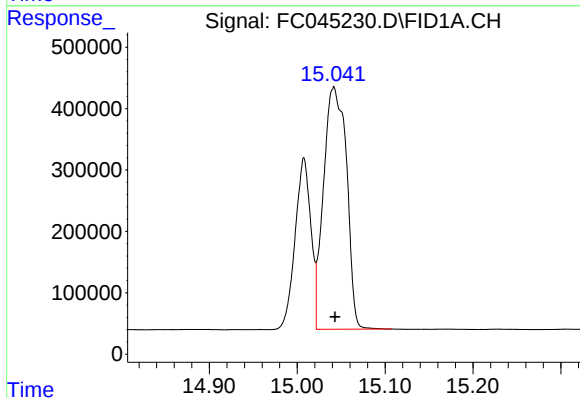
#12 1-chlorooctadecane (SURR)

R.T.: 13.187 min
Delta R.T.: -0.005 min
Response: 1913803
Conc: 21.46 ug/ml



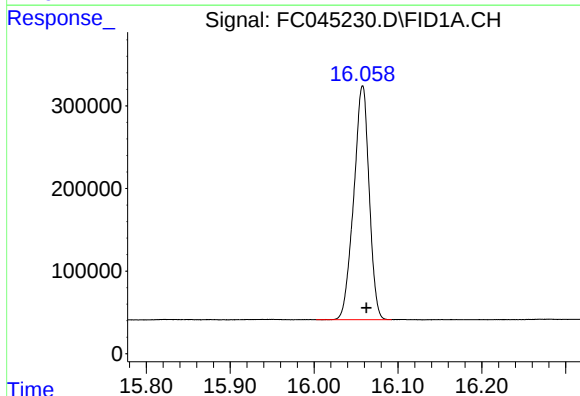
#13 n-Docosane (C22)

R.T.: 13.937 min
Delta R.T.: -0.004 min
Response: 3795180
Conc: 35.89 ug/ml



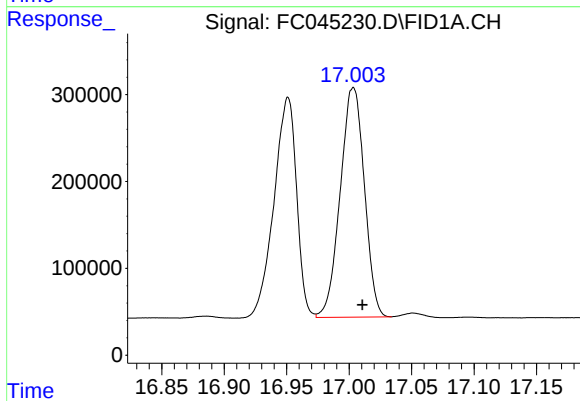
#14 n-Tetracosane (C24)

R.T.: 15.042 min
Delta R.T.: -0.002 min
Response: 7168841
Conc: 67.10 ug/ml



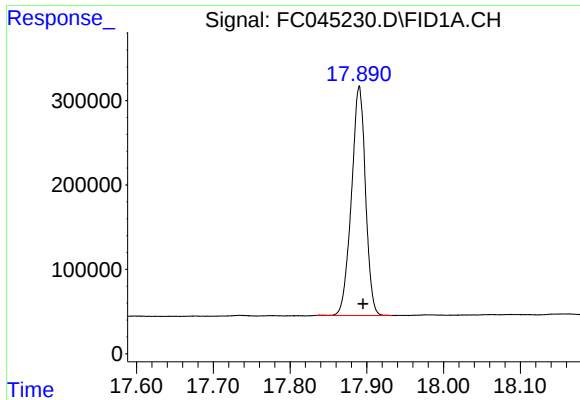
#15 n-Hexacosane (C26)

R.T.: 16.058 min
Delta R.T.: -0.005 min
Response: 3614263
Conc: 33.89 ug/ml



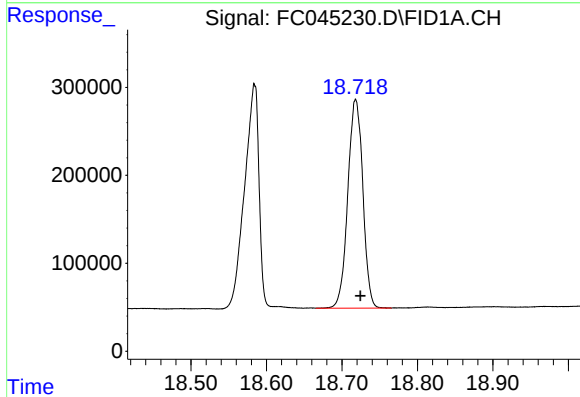
#16 n-Octacosane (C28)

R.T.: 17.003 min
Delta R.T.: -0.007 min
Response: 3553490
Conc: 33.65 ug/ml



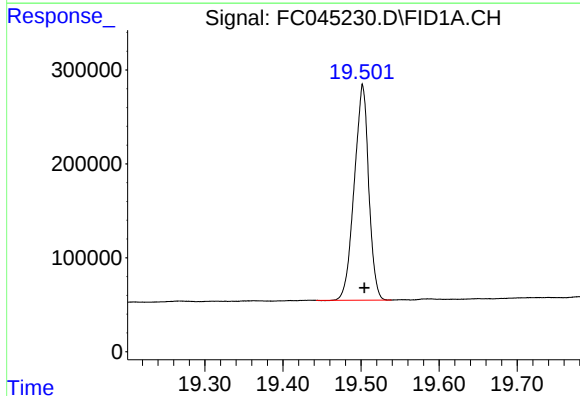
#17 n-Tricontane (C30)

R.T.: 17.890 min
Delta R.T.: -0.005 min
Response: 3456113
Conc: 33.90 ug/ml



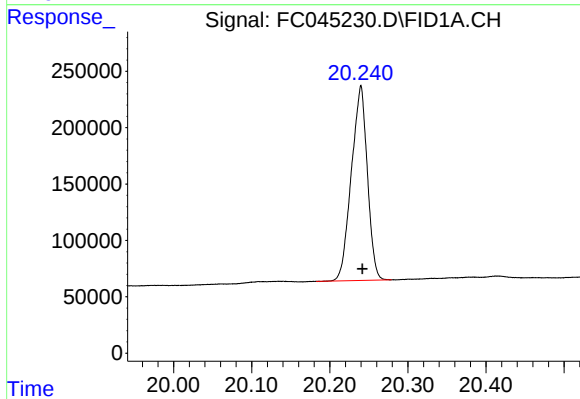
#18 n-Dotriacontane (C32)

R.T.: 18.718 min
Delta R.T.: -0.006 min
Response: 3278682
Conc: 37.90 ug/ml



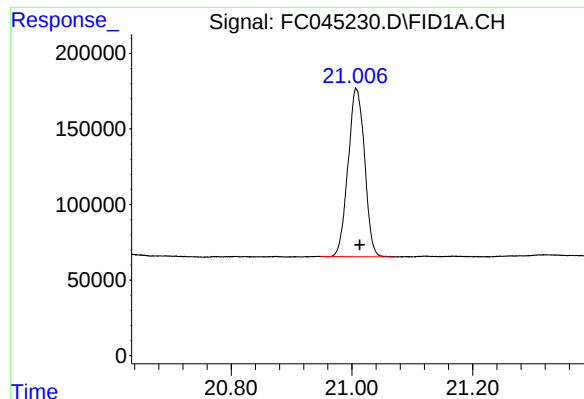
#19 n-Tetratriacontane (C34)

R.T.: 19.502 min
Delta R.T.: -0.002 min
Response: 2951834
Conc: 40.29 ug/ml



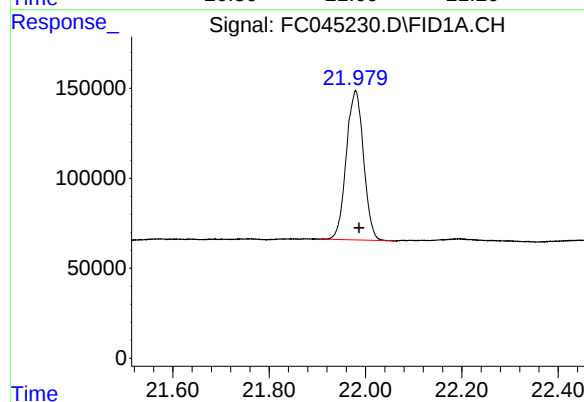
#20 n-Hexatriacontane (C36)

R.T.: 20.240 min
Delta R.T.: -0.002 min
Response: 2453340
Conc: 37.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.007 min
Delta R.T.: -0.006 min
Response: 2113040
Conc: 35.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.980 min
Delta R.T.: -0.007 min
Response: 2064580
Conc: 34.91 ug/ml