

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021320AL\
 Data File : FC045803.D
 Signal(s) : FID1A.CH
 Acq On : 13 Feb 2020 18:57
 Operator : DD\AJ
 Sample : L1510-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 00:49:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.764	2668224	24.272 ug/ml
Spiked Amount 50.000		Recovery =	48.54%
12) S 1-chlorooctadecane (S...	13.185	2188412	25.170 ug/ml
Spiked Amount 50.000		Recovery =	50.34%
Target Compounds			
1) T n-Nonane (C9)	3.528	3242454	33.523 ug/ml
2) T n-Decane (C10)	4.600	3829469	39.540 ug/ml
3) T A~Naphthalene (C11.7)	6.200	4493992	42.076 ug/ml
4) T n-Dodecane (C12)	6.613	4226770	43.236 ug/ml
5) T A~2-methylnaphthalene...	7.254	4659421	43.467 ug/ml
6) T n-Tetradecane (C14)	8.403	4579483	46.472 ug/ml
7) T n-Hexadecane (C16)	9.997	4696088	46.907 ug/ml
8) T n-Octadecane (C18)	11.434	4697411	46.119 ug/ml
10) T n-Eicosane (C20)	12.740	4549553	44.363 ug/ml
11) T n-Heneicosane (C21)	13.350	4464309	43.130 ug/ml
13) T n-Docosane (C22)	13.934	4407780	42.720 ug/ml
14) T n-Tetracosane (C24)	15.035	4830227	46.483 ug/ml
15) T n-Hexacosane (C26)	16.052	4238282	41.023 ug/ml
16) T n-Octacosane (C28)	16.997	4226955	41.355 ug/ml
17) T n-Tricontane (C30)	17.882	4200084	42.784 ug/ml
18) T n-Dotriacontane (C32)	18.710	4056294	48.748 ug/ml
19) T n-Tetratriacontane (C34)	19.491	3849033	54.390 ug/ml
20) T n-Hexatriacontane (C36)	20.227	3492821	54.474 ug/ml
21) T n-Octatriacontane (C38)	20.993	3142771	53.732 ug/ml
22) T n-Tetracontane (C40)	21.963	3130143	53.061 ug/ml

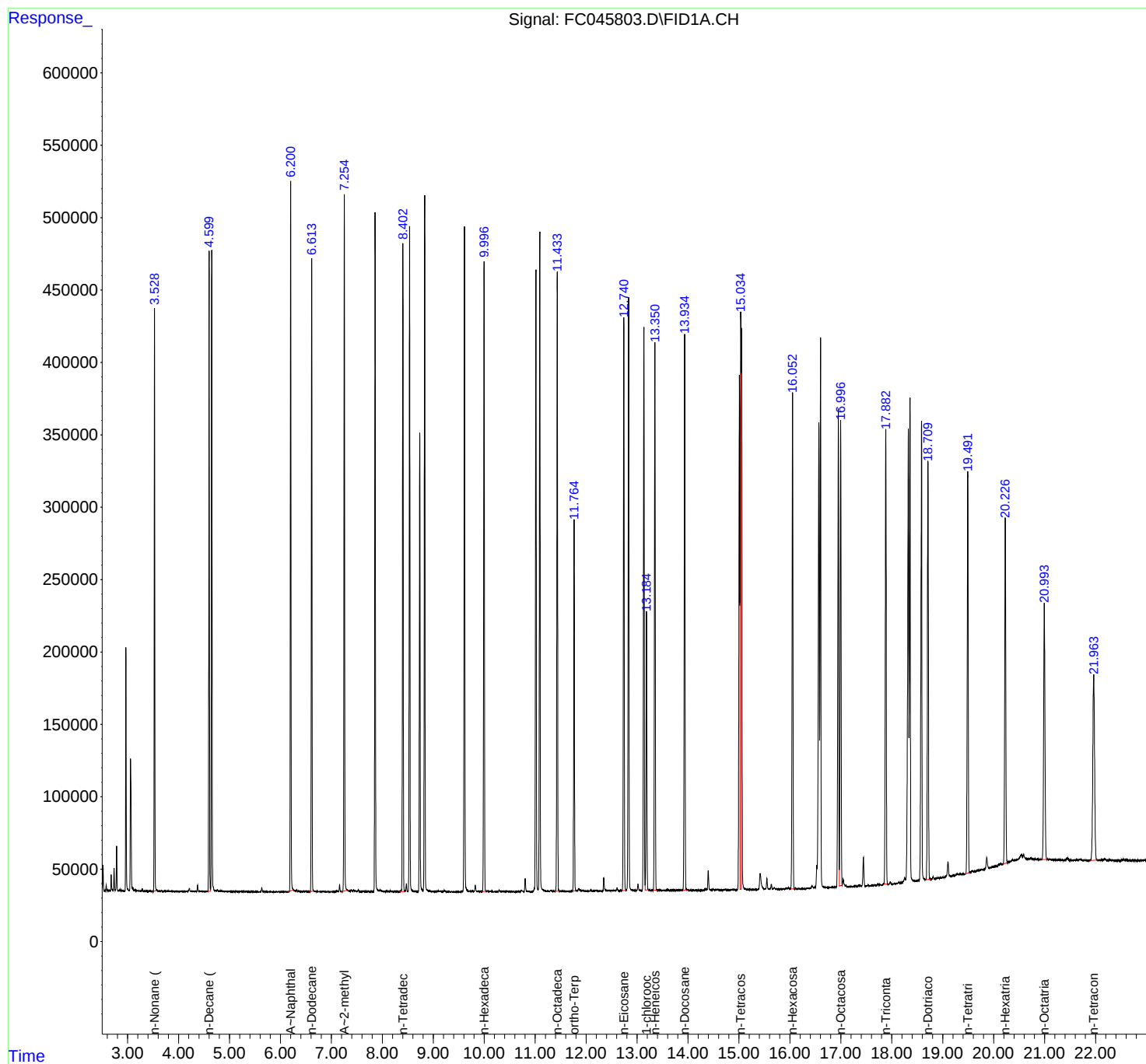
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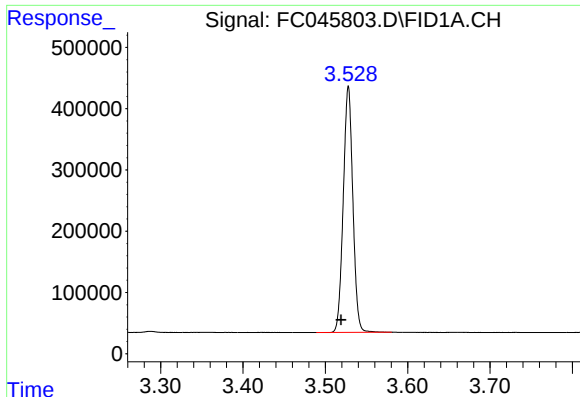
(m)=manual int.

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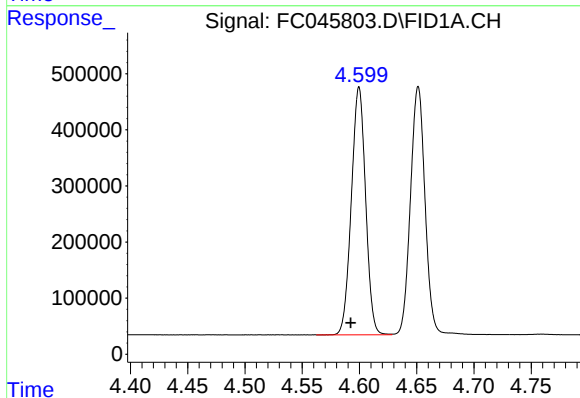
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





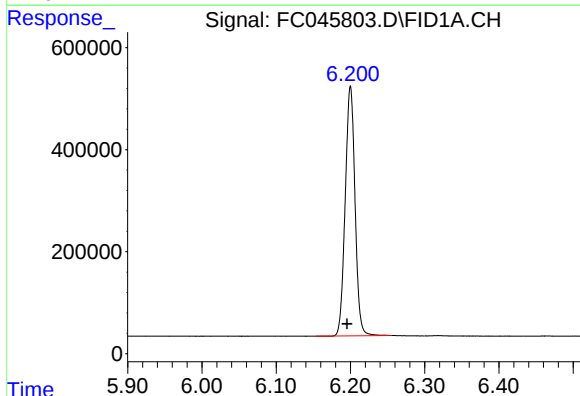
#1 n-Nonane (C9)

R.T.: 3.528 min
Delta R.T.: 0.009 min
Response: 3242454
Conc: 33.52 ug/ml



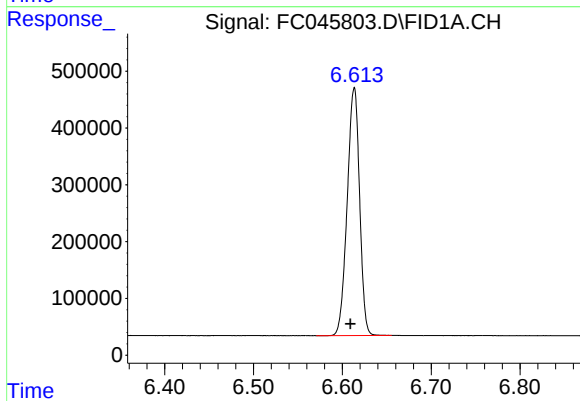
#2 n-Decane (C10)

R.T.: 4.600 min
Delta R.T.: 0.007 min
Response: 3829469
Conc: 39.54 ug/ml



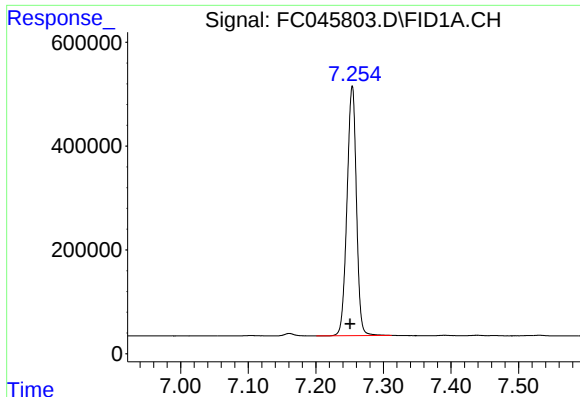
#3 A~Naphthalene (C11.7)

R.T.: 6.200 min
Delta R.T.: 0.005 min
Response: 4493992
Conc: 42.08 ug/ml



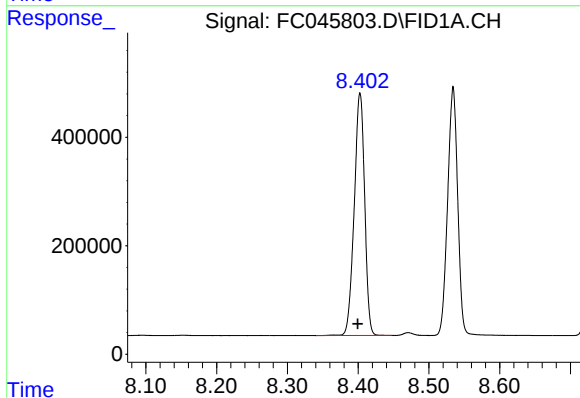
#4 n-Dodecane (C12)

R.T.: 6.613 min
Delta R.T.: 0.004 min
Response: 4226770
Conc: 43.24 ug/ml



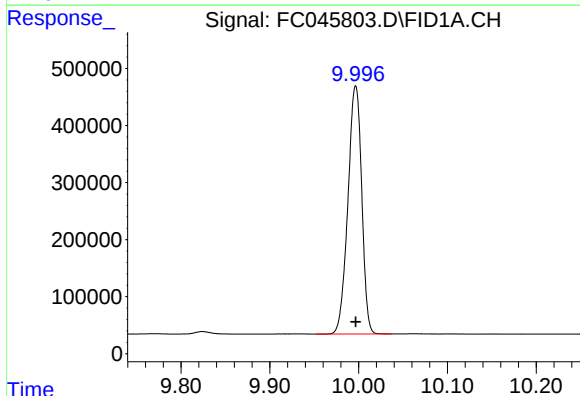
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.254 min
Delta R.T.: 0.003 min
Response: 4659421
Conc: 43.47 ug/ml



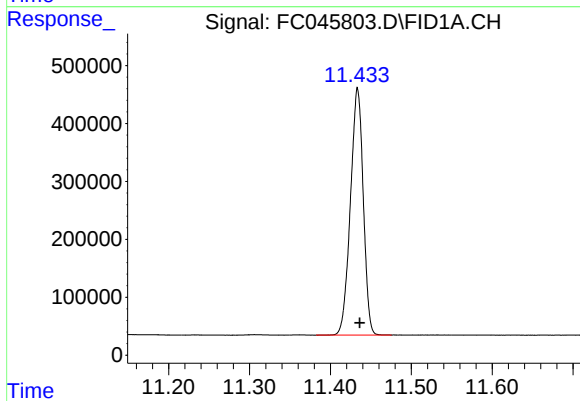
#6 n-Tetradecane (C14)

R.T.: 8.403 min
Delta R.T.: 0.003 min
Response: 4579483
Conc: 46.47 ug/ml



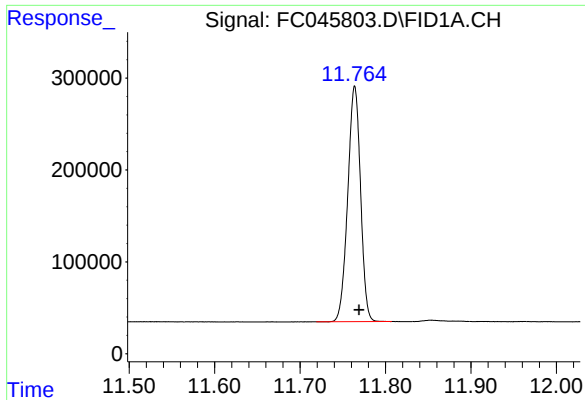
#7 n-Hexadecane (C16)

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 4696088
Conc: 46.91 ug/ml



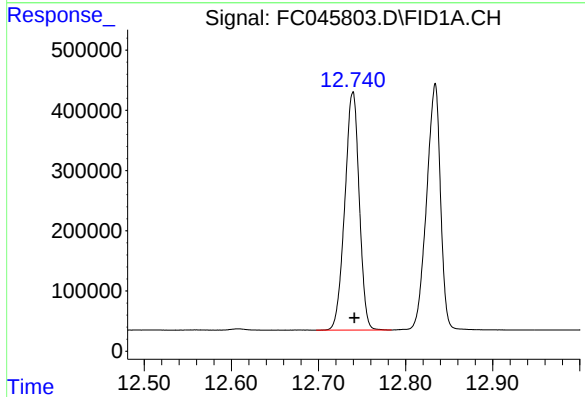
#8 n-Octadecane (C18)

R.T.: 11.434 min
Delta R.T.: -0.003 min
Response: 4697411
Conc: 46.12 ug/ml



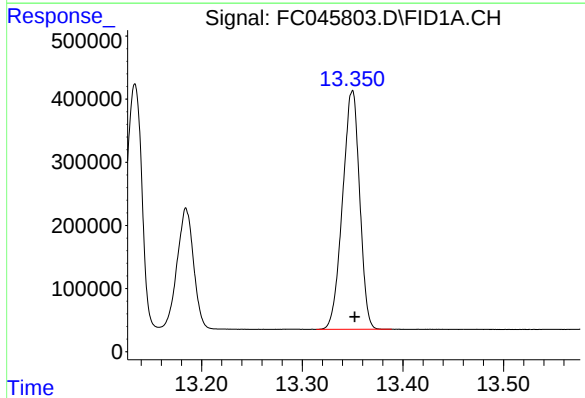
#9 ortho-Terphenyl (SURR)

R.T.: 11.764 min
Delta R.T.: -0.005 min
Response: 2668224
Conc: 24.27 ug/ml



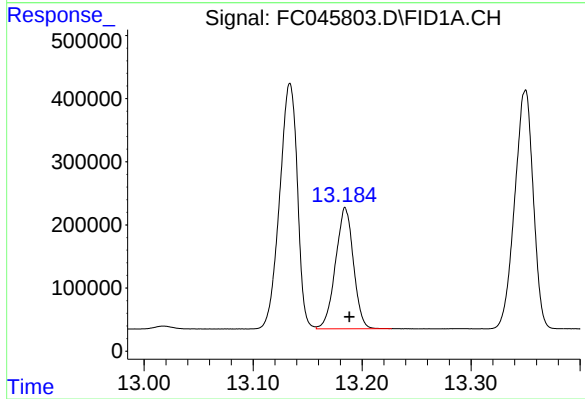
#10 n-Eicosane (C20)

R.T.: 12.740 min
Delta R.T.: -0.002 min
Response: 4549553
Conc: 44.36 ug/ml



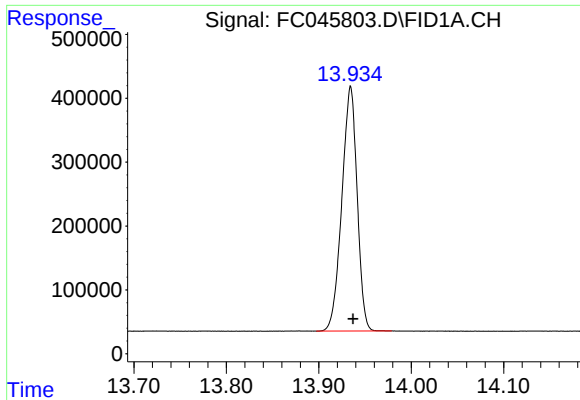
#11 n-Heneicosane (C21)

R.T.: 13.350 min
Delta R.T.: -0.002 min
Response: 4464309
Conc: 43.13 ug/ml



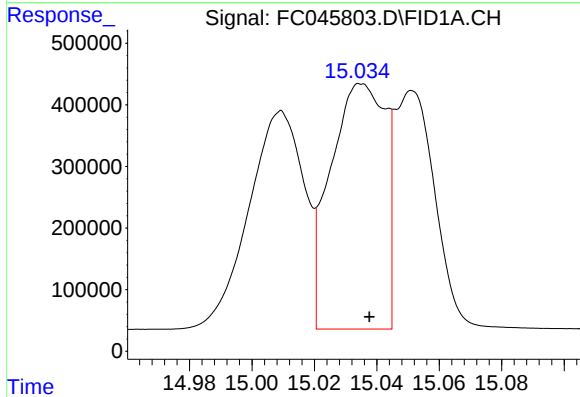
#12 1-chlorooctadecane (SURR)

R.T.: 13.185 min
Delta R.T.: -0.004 min
Response: 2188412
Conc: 25.17 ug/ml



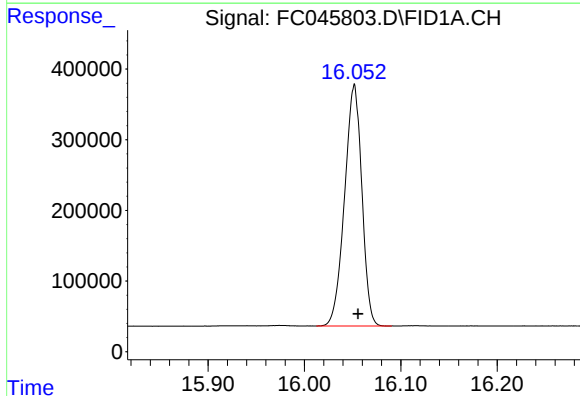
#13 n-Docosane (C22)

R.T.: 13.934 min
Delta R.T.: -0.003 min
Response: 4407780
Conc: 42.72 ug/ml



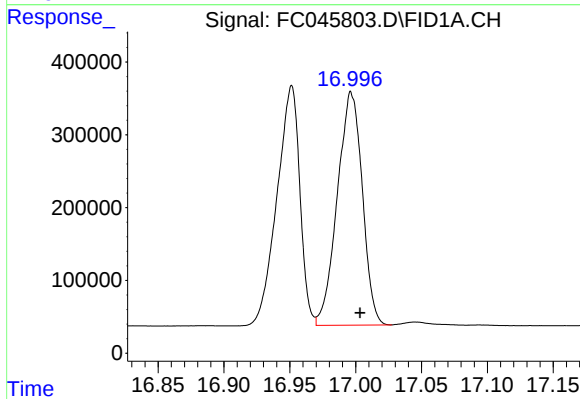
#14 n-Tetracosane (C24)

R.T.: 15.035 min
Delta R.T.: -0.003 min
Response: 4830227
Conc: 46.48 ug/ml



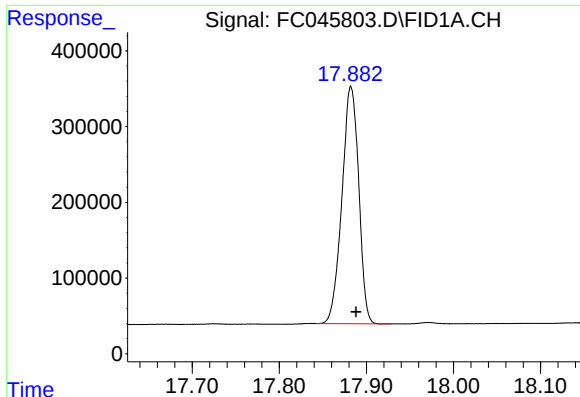
#15 n-Hexacosane (C26)

R.T.: 16.052 min
Delta R.T.: -0.004 min
Response: 4238282
Conc: 41.02 ug/ml



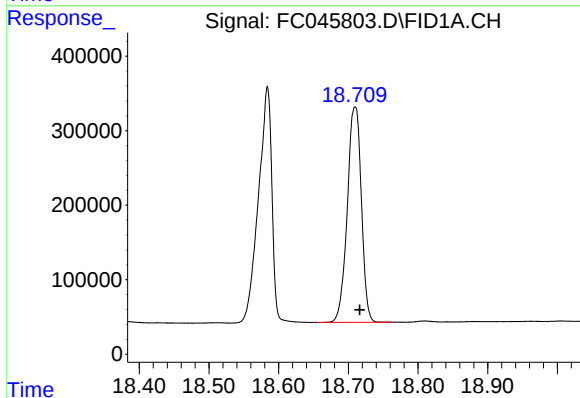
#16 n-Octacosane (C28)

R.T.: 16.997 min
Delta R.T.: -0.007 min
Response: 4226955
Conc: 41.36 ug/ml



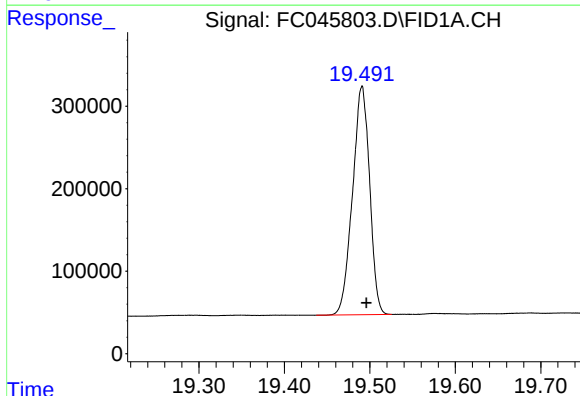
#17 n-Tricontane (C30)

R.T.: 17.882 min
Delta R.T.: -0.006 min
Response: 4200084
Conc: 42.78 ug/ml



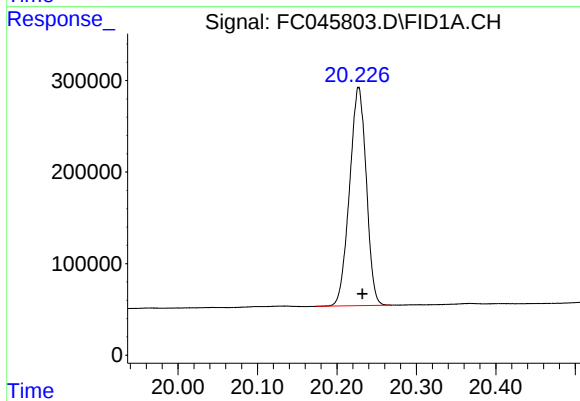
#18 n-Dotriacontane (C32)

R.T.: 18.710 min
Delta R.T.: -0.007 min
Response: 4056294
Conc: 48.75 ug/ml



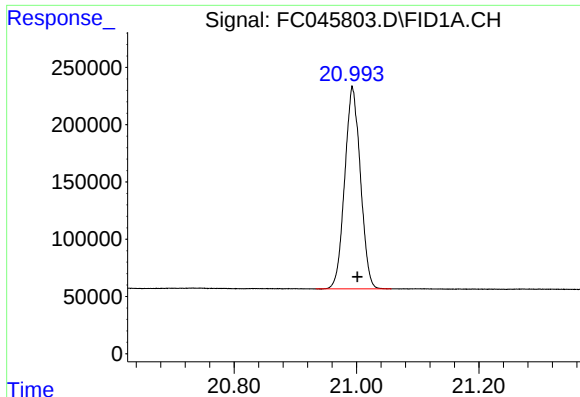
#19 n-Tetratriacontane (C34)

R.T.: 19.491 min
Delta R.T.: -0.005 min
Response: 3849033
Conc: 54.39 ug/ml



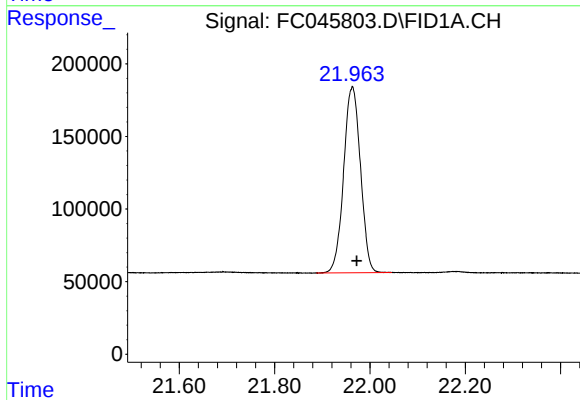
#20 n-Hexatriacontane (C36)

R.T.: 20.227 min
Delta R.T.: -0.005 min
Response: 3492821
Conc: 54.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.993 min
Delta R.T.: -0.008 min
Response: 3142771
Conc: 53.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.963 min
Delta R.T.: -0.009 min
Response: 3130143
Conc: 53.06 ug/ml