

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021120AL\
 Data File : FC045763.D
 Signal(s) : FID1A.CH
 Acq On : 11 Feb 2020 18:45
 Operator : DD\AJ
 Sample : L1372-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 02:56:04 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)	11.766	4181296	38.036 ug/ml
Spiked Amount 50.000		Recovery =	76.07%
12) S 1-chlorooctadecane (S...	13.186	3209892	36.919 ug/ml
Spiked Amount 50.000		Recovery =	73.84%
Target Compounds			
1) T n-Nonane (C9)	3.531	3678518	38.031 ug/ml
2) T n-Decane (C10)	4.601	4226486	43.639 ug/ml
3) T A~Naphthalene (C11.7)	6.200	5002093	46.834 ug/ml
4) T n-Dodecane (C12)	6.613	4761208	48.703 ug/ml
5) T A~2-methylnaphthalene...	7.254	5334347	49.763 ug/ml
6) T n-Tetradecane (C14)	8.405	5430169	55.104 ug/ml
7) T n-Hexadecane (C16)	9.997	5580195	55.738 ug/ml
8) T n-Octadecane (C18)	11.436	5546366	54.454 ug/ml
10) T n-Eicosane (C20)	12.741	5378430	52.445 ug/ml
11) T n-Heneicosane (C21)	13.350	5266609	50.881 ug/ml
13) T n-Docosane (C22)	13.935	5197318	50.372 ug/ml
14) T n-Tetracosane (C24)	15.037	5639835	54.274 ug/ml
15) T n-Hexacosane (C26)	16.054	4829318	46.744 ug/ml
16) T n-Octacosane (C28)	16.999	4743885	46.413 ug/ml
17) T n-Tricontane (C30)	17.884	4734328	48.226 ug/ml
18) T n-Dotriacontane (C32)	18.714	4568777	54.907 ug/ml
19) T n-Tetratriacontane (C34)	19.492	4392444	62.069 ug/ml
20) T n-Hexatriacontane (C36)	20.231	4016460	62.640 ug/ml
21) T n-Octatriacontane (C38)	20.999	3625619	61.988 ug/ml
22) T n-Tetracontane (C40)	21.967	3576226	60.623 ug/ml

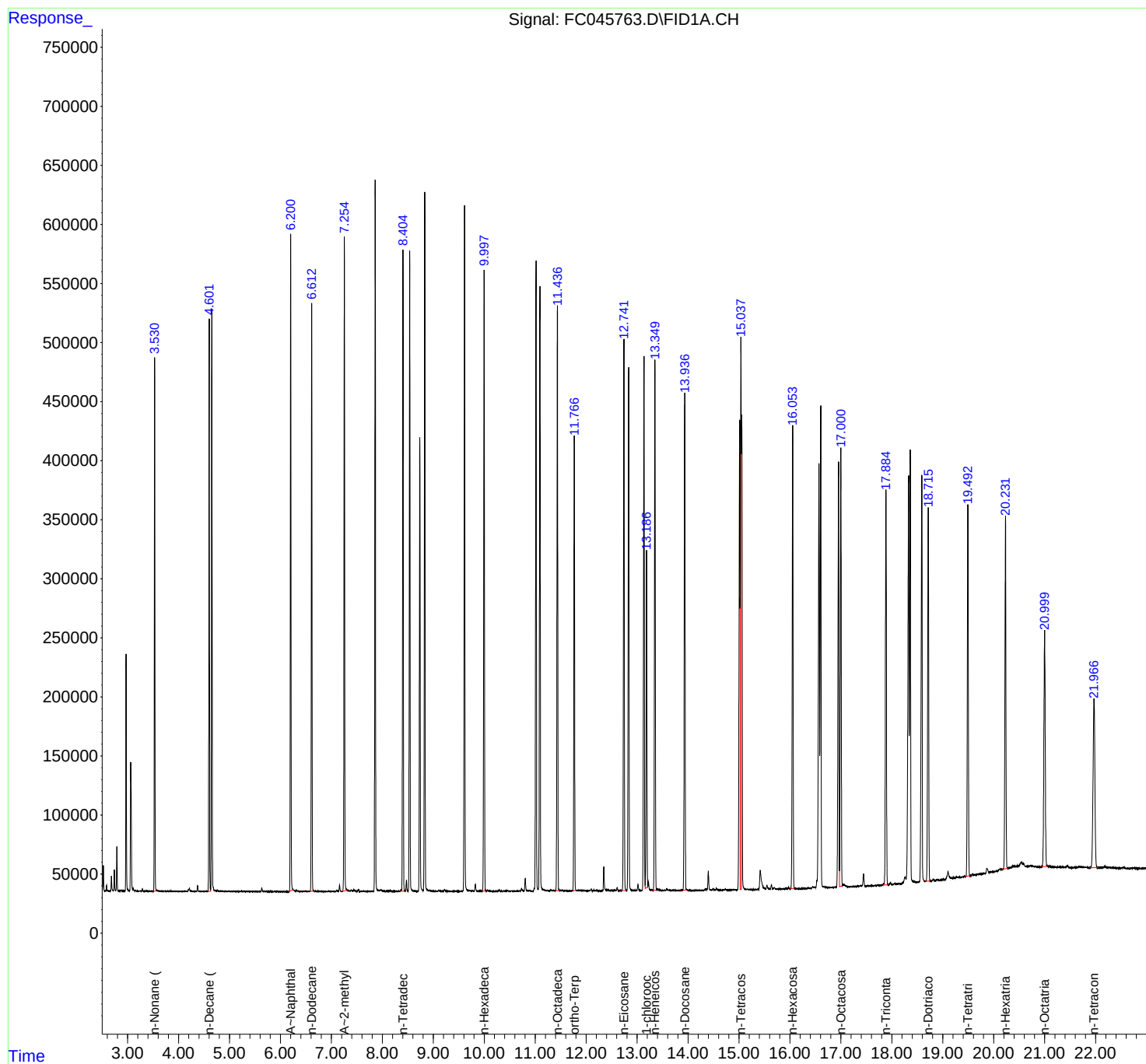
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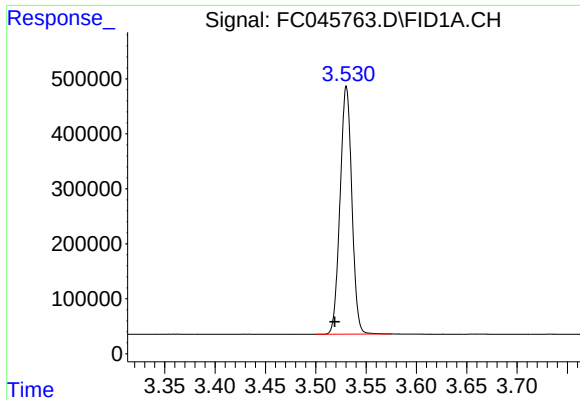
(m)=manual int.

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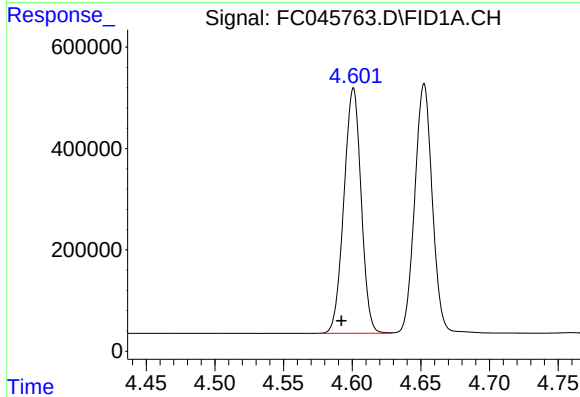
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





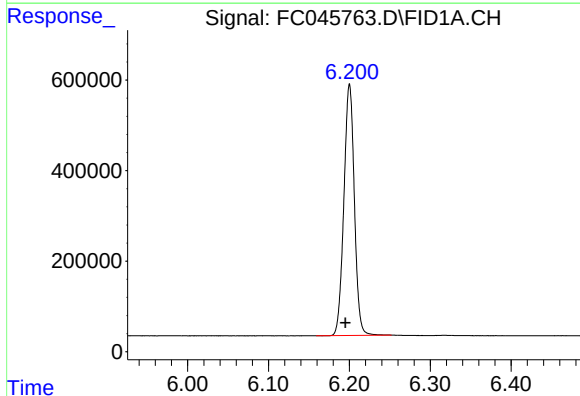
#1 n-Nonane (C9)

R.T.: 3.531 min
Delta R.T.: 0.012 min
Response: 3678518
Conc: 38.03 ug/ml



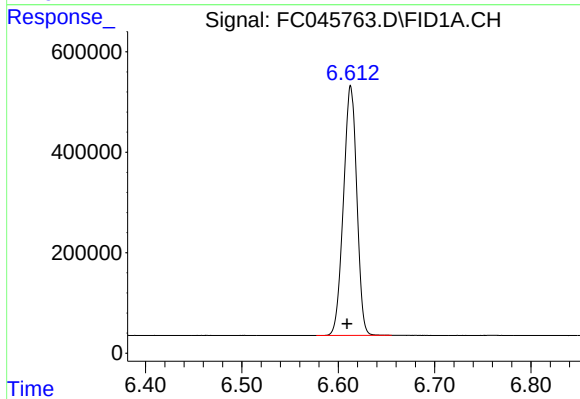
#2 n-Decane (C10)

R.T.: 4.601 min
Delta R.T.: 0.009 min
Response: 4226486
Conc: 43.64 ug/ml



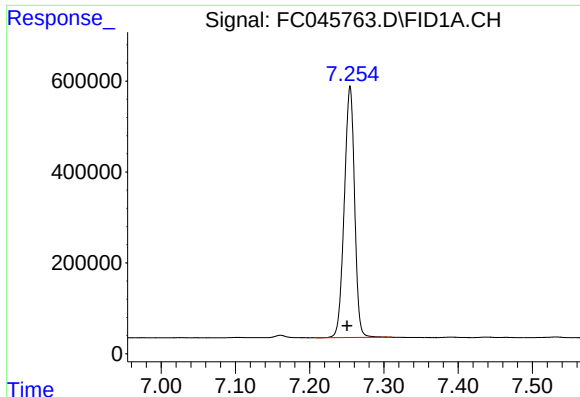
#3 A~Naphthalene (C11.7)

R.T.: 6.200 min
Delta R.T.: 0.005 min
Response: 5002093
Conc: 46.83 ug/ml



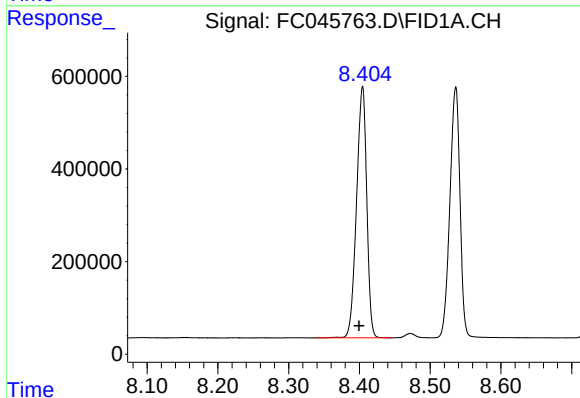
#4 n-Dodecane (C12)

R.T.: 6.613 min
Delta R.T.: 0.004 min
Response: 4761208
Conc: 48.70 ug/ml



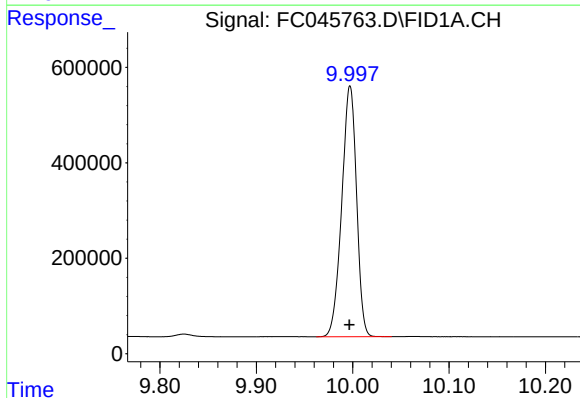
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.254 min
Delta R.T.: 0.004 min
Response: 5334347
Conc: 49.76 ug/ml



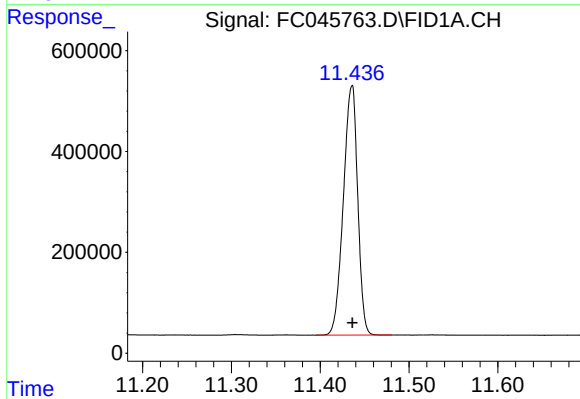
#6 n-Tetradecane (C14)

R.T.: 8.405 min
Delta R.T.: 0.005 min
Response: 5430169
Conc: 55.10 ug/ml



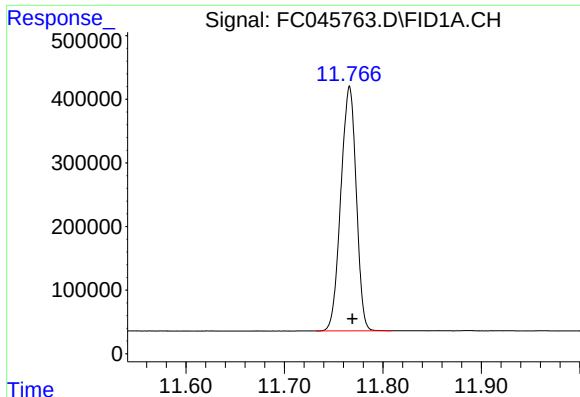
#7 n-Hexadecane (C16)

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 5580195
Conc: 55.74 ug/ml



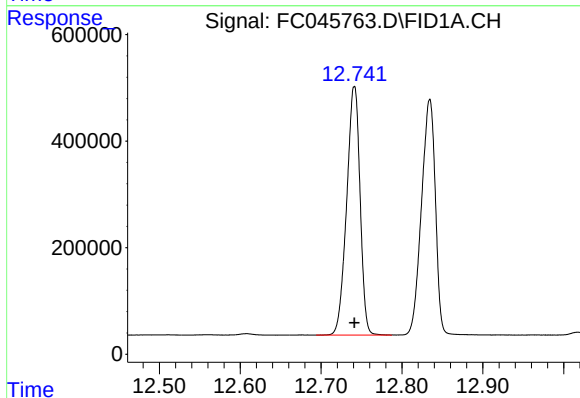
#8 n-Octadecane (C18)

R.T.: 11.436 min
Delta R.T.: 0.000 min
Response: 5546366
Conc: 54.45 ug/ml



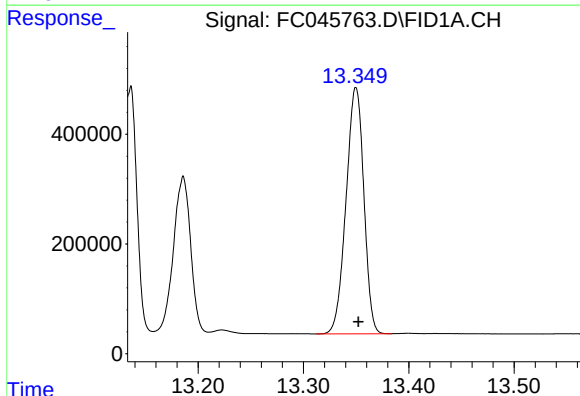
#9 ortho-Terphenyl (SURR)

R.T.: 11.766 min
Delta R.T.: -0.003 min
Response: 4181296
Conc: 38.04 ug/ml



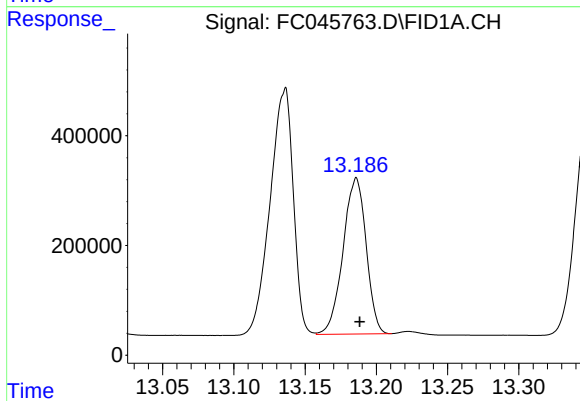
#10 n-Eicosane (C20)

R.T.: 12.741 min
Delta R.T.: 0.000 min
Response: 5378430
Conc: 52.44 ug/ml



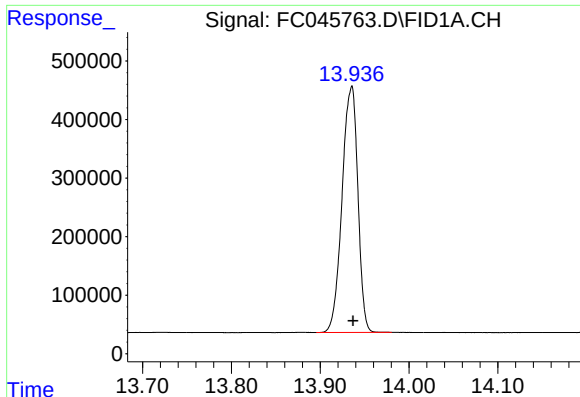
#11 n-Heneicosane (C21)

R.T.: 13.350 min
Delta R.T.: -0.002 min
Response: 5266609
Conc: 50.88 ug/ml



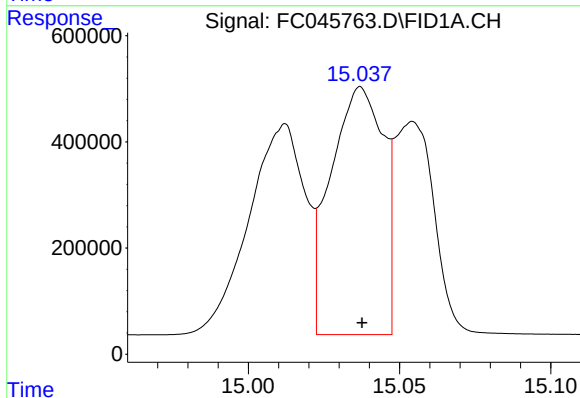
#12 1-chlorooctadecane (SURR)

R.T.: 13.186 min
Delta R.T.: -0.003 min
Response: 3209892
Conc: 36.92 ug/ml



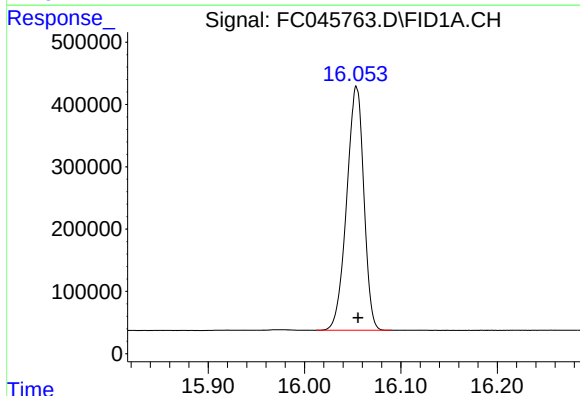
#13 n-Docosane (C22)

R.T.: 13.935 min
Delta R.T.: -0.002 min
Response: 5197318
Conc: 50.37 ug/ml



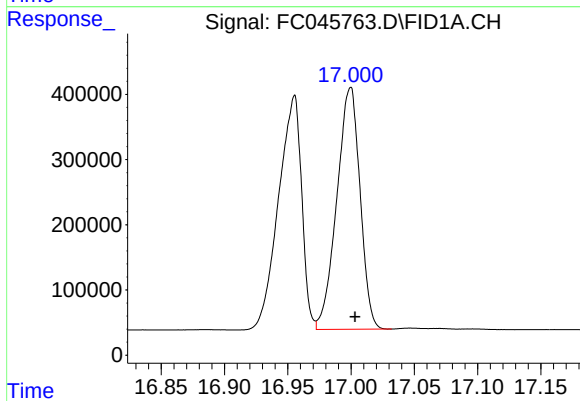
#14 n-Tetracosane (C24)

R.T.: 15.037 min
Delta R.T.: 0.000 min
Response: 5639835
Conc: 54.27 ug/ml



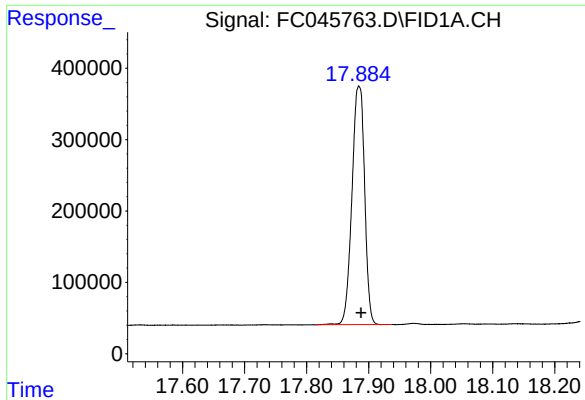
#15 n-Hexacosane (C26)

R.T.: 16.054 min
Delta R.T.: -0.002 min
Response: 4829318
Conc: 46.74 ug/ml



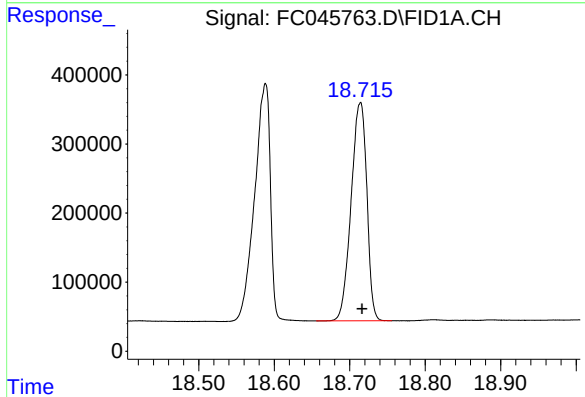
#16 n-Octacosane (C28)

R.T.: 16.999 min
Delta R.T.: -0.004 min
Response: 4743885
Conc: 46.41 ug/ml



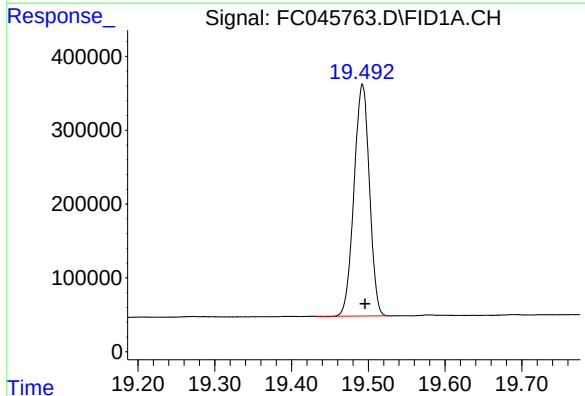
#17 n-Tricontane (C30)

R.T.: 17.884 min
Delta R.T.: -0.004 min
Response: 4734328
Conc: 48.23 ug/ml



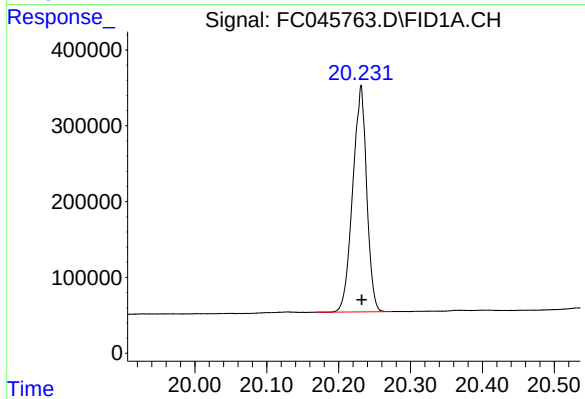
#18 n-Dotriacontane (C32)

R.T.: 18.714 min
Delta R.T.: -0.002 min
Response: 4568777
Conc: 54.91 ug/ml



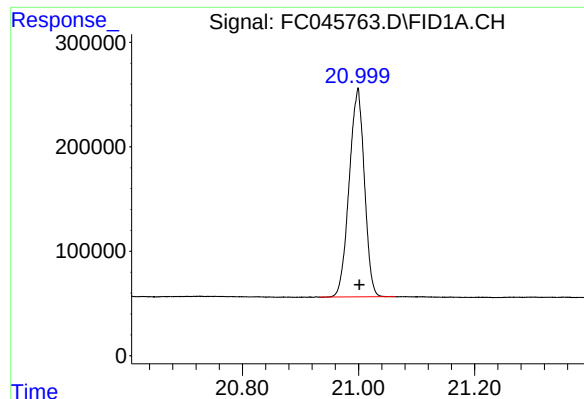
#19 n-Tetratriacontane (C34)

R.T.: 19.492 min
Delta R.T.: -0.004 min
Response: 4392444
Conc: 62.07 ug/ml



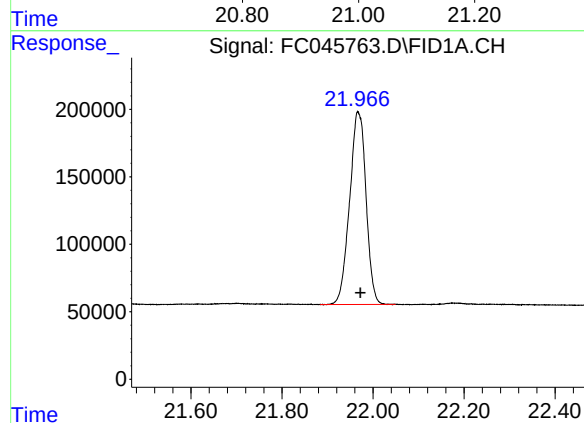
#20 n-Hexatriacontane (C36)

R.T.: 20.231 min
Delta R.T.: 0.000 min
Response: 4016460
Conc: 62.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.999 min
Delta R.T.: -0.003 min
Response: 3625619
Conc: 61.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.967 min
Delta R.T.: -0.006 min
Response: 3576226
Conc: 60.62 ug/ml