

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021020AL\
 Data File : FC045743.D
 Signal(s) : FID1A.CH
 Acq On : 10 Feb 2020 21:54
 Operator : DD\AJ
 Sample : PB126705BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 11 02:15:59 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)	11.768	6030390	54.857 ug/ml
Spiked Amount 50.000		Recovery =	109.71%
12) S 1-chlorooctadecane (S...	13.188	5000522	57.514 ug/ml
Spiked Amount 50.000		Recovery =	115.03%
Target Compounds			
1) T n-Nonane (C9)	3.526	1211848	12.529 ug/ml
2) T n-Decane (C10)	4.598	1627510	16.804 ug/ml
3) T A~Naphthalene (C11.7)	6.200	2560088	23.970 ug/ml
4) T n-Dodecane (C12)	6.613	2528862	25.868 ug/ml
5) T A~2-methylnaphthalene...	7.254	3101773	28.936 ug/ml
6) T n-Tetradecane (C14)	8.403	3669286	37.235 ug/ml
7) T n-Hexadecane (C16)	9.998	5104567	50.987 ug/ml
8) T n-Octadecane (C18)	11.436	5751322	56.467 ug/ml
10) T n-Eicosane (C20)	12.741	5724979	55.824 ug/ml
11) T n-Heneicosane (C21)	13.351	5636266	54.452 ug/ml
13) T n-Docosane (C22)	13.935	5572260	54.006 ug/ml
14) T n-Tetracosane (C24)	15.036	5407275	52.036 ug/ml
15) T n-Hexacosane (C26)	16.053	5202016	50.351 ug/ml
16) T n-Octacosane (C28)	16.998	5103422	49.930 ug/ml
17) T n-Tricontane (C30)	17.885	5072070	51.667 ug/ml
18) T n-Dotriacontane (C32)	18.713	4881122	58.660 ug/ml
19) T n-Tetratriacontane (C34)	19.494	4697779	66.383 ug/ml
20) T n-Hexatriacontane (C36)	20.230	4274656	66.667 ug/ml
21) T n-Octatriacontane (C38)	20.999	3879538	66.329 ug/ml
22) T n-Tetracontane (C40)	21.968	3887214	65.894 ug/ml

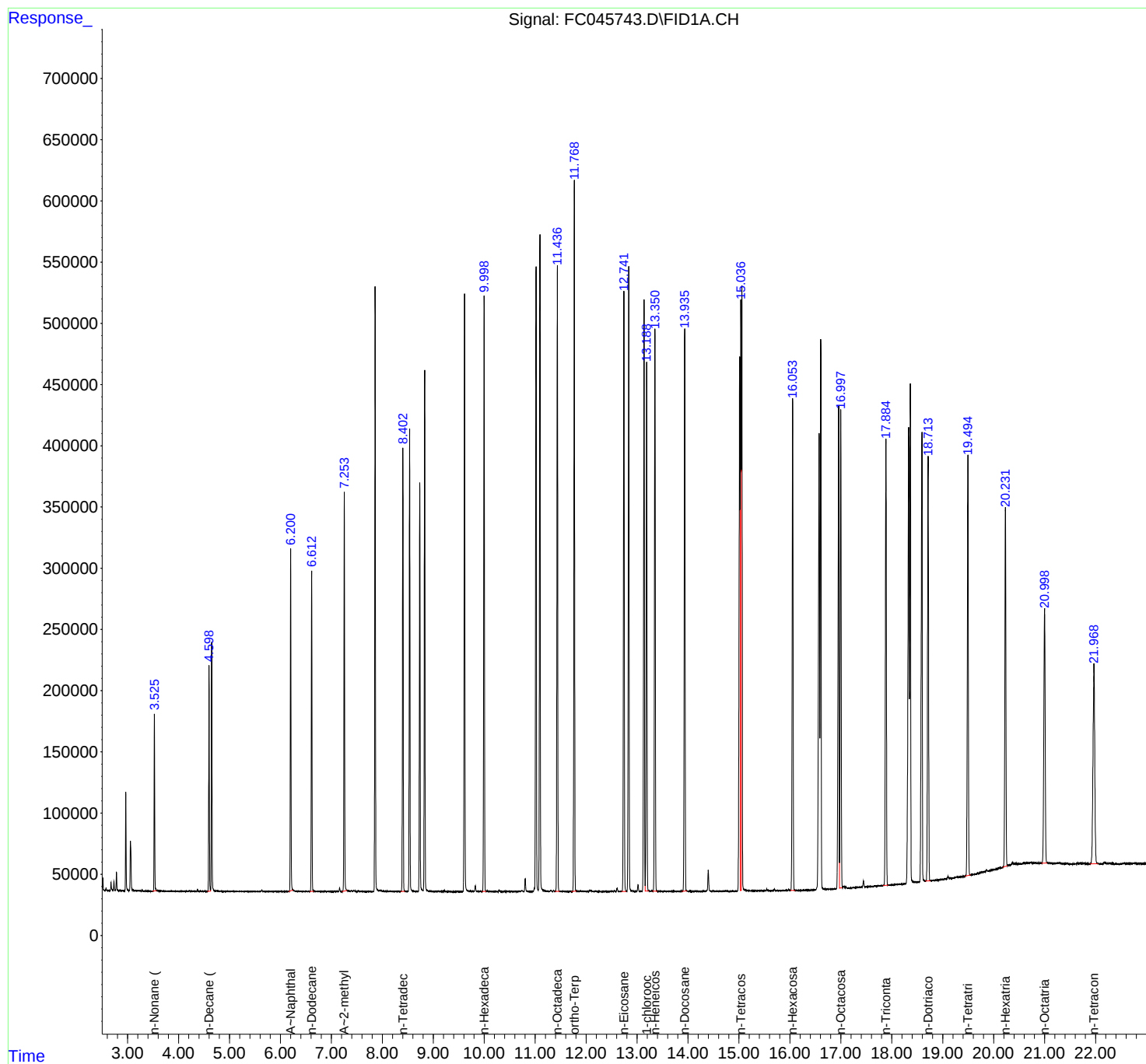
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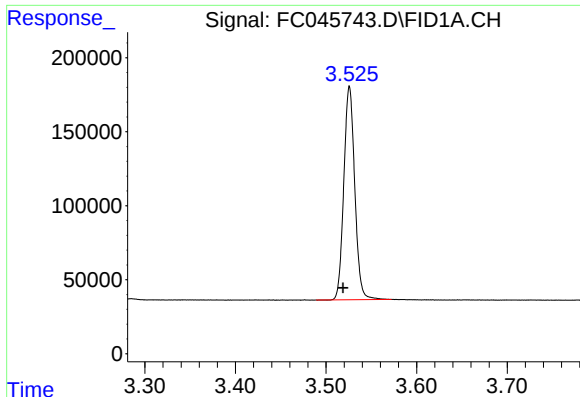
(m)=manual int.

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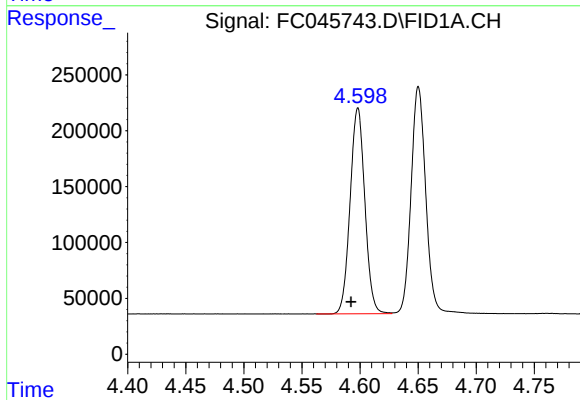
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





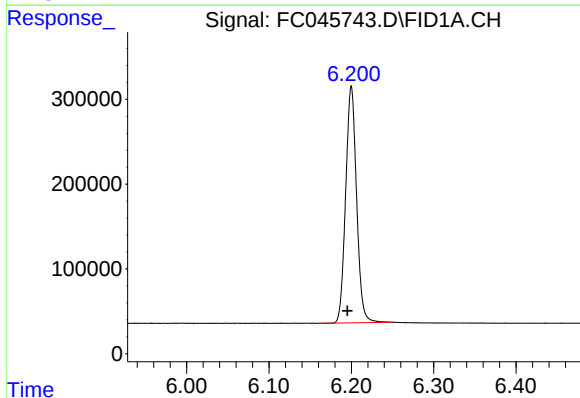
#1 n-Nonane (C9)

R.T.: 3.526 min
Delta R.T.: 0.007 min
Response: 1211848
Conc: 12.53 ug/ml



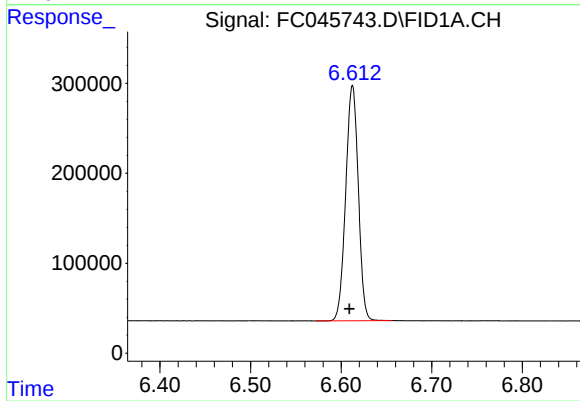
#2 n-Decane (C10)

R.T.: 4.598 min
Delta R.T.: 0.006 min
Response: 1627510
Conc: 16.80 ug/ml



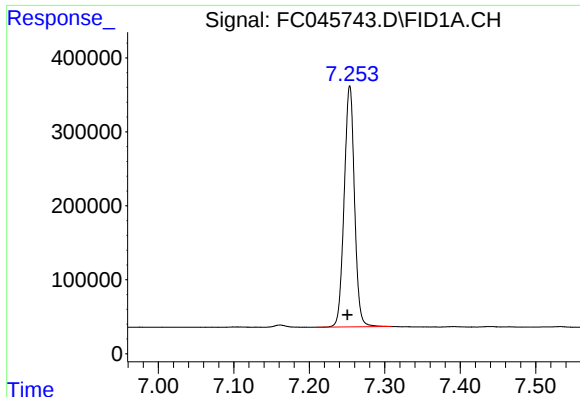
#3 A~Naphthalene (C11.7)

R.T.: 6.200 min
Delta R.T.: 0.005 min
Response: 2560088
Conc: 23.97 ug/ml



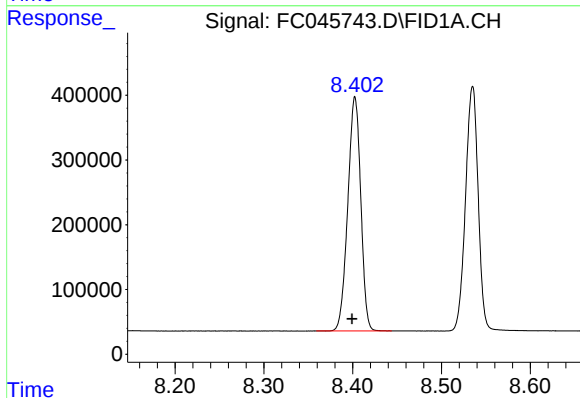
#4 n-Dodecane (C12)

R.T.: 6.613 min
Delta R.T.: 0.003 min
Response: 2528862
Conc: 25.87 ug/ml



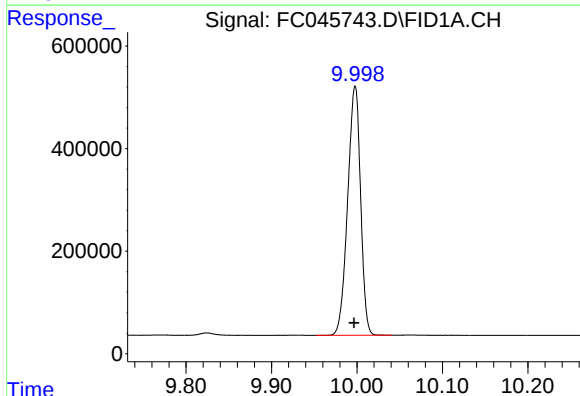
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.254 min
Delta R.T.: 0.003 min
Response: 3101773
Conc: 28.94 ug/ml



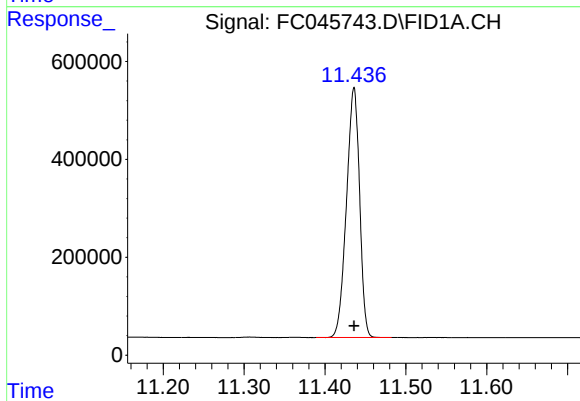
#6 n-Tetradecane (C14)

R.T.: 8.403 min
Delta R.T.: 0.003 min
Response: 3669286
Conc: 37.24 ug/ml



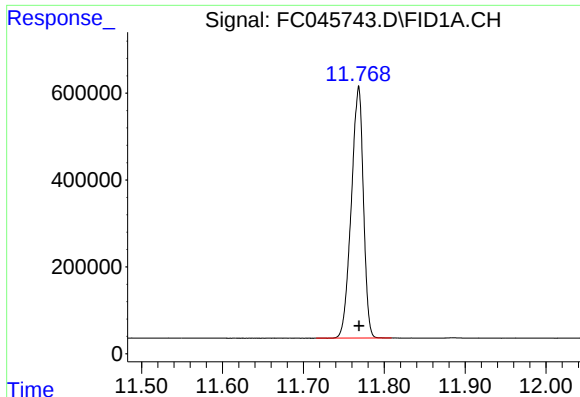
#7 n-Hexadecane (C16)

R.T.: 9.998 min
Delta R.T.: 0.001 min
Response: 5104567
Conc: 50.99 ug/ml



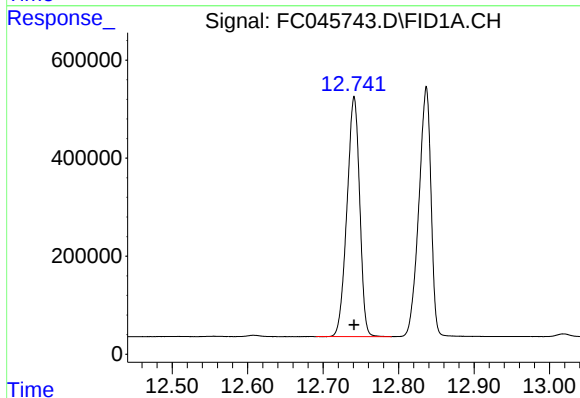
#8 n-Octadecane (C18)

R.T.: 11.436 min
Delta R.T.: 0.000 min
Response: 5751322
Conc: 56.47 ug/ml



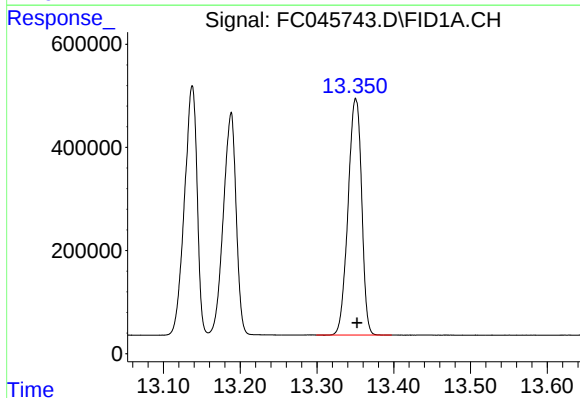
#9 ortho-Terphenyl (SURR)

R.T.: 11.768 min
Delta R.T.: 0.000 min
Response: 6030390
Conc: 54.86 ug/ml



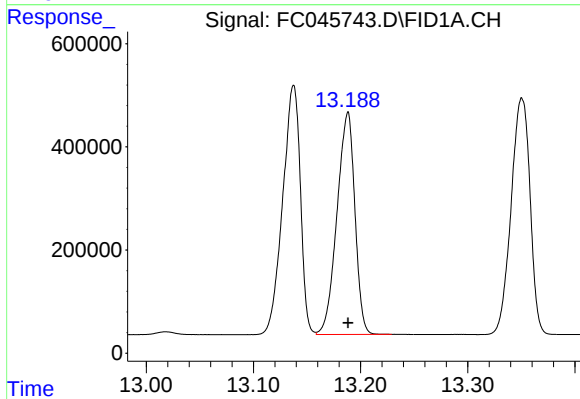
#10 n-Eicosane (C20)

R.T.: 12.741 min
Delta R.T.: 0.000 min
Response: 5724979
Conc: 55.82 ug/ml



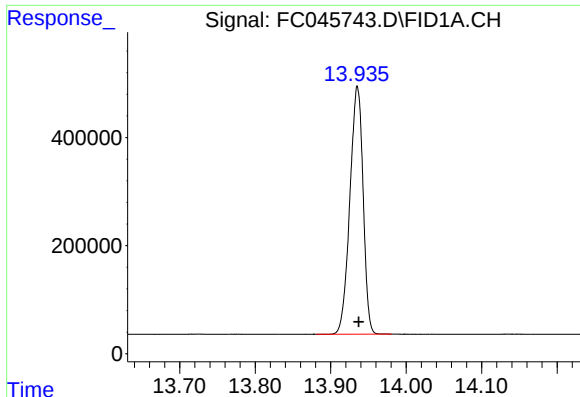
#11 n-Heneicosane (C21)

R.T.: 13.351 min
Delta R.T.: -0.002 min
Response: 5636266
Conc: 54.45 ug/ml



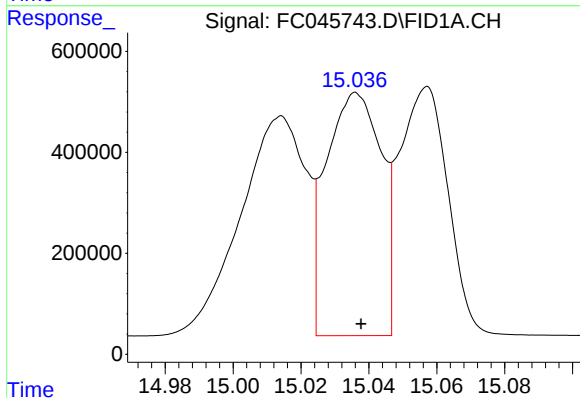
#12 1-chlorooctadecane (SURR)

R.T.: 13.188 min
Delta R.T.: 0.000 min
Response: 5000522
Conc: 57.51 ug/ml



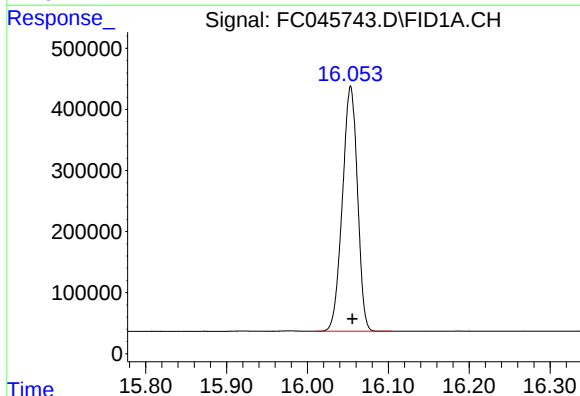
#13 n-Docosane (C22)

R.T.: 13.935 min
Delta R.T.: -0.002 min
Response: 5572260
Conc: 54.01 ug/ml



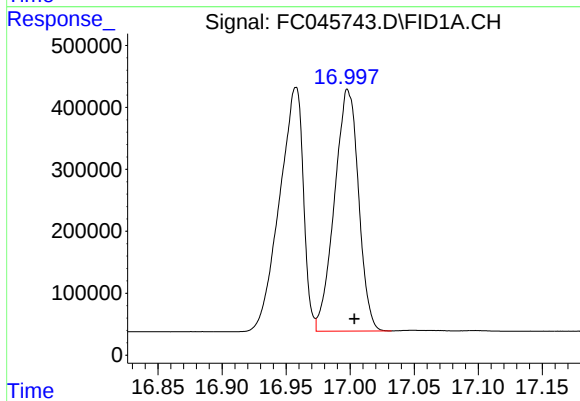
#14 n-Tetracosane (C24)

R.T.: 15.036 min
Delta R.T.: -0.001 min
Response: 5407275
Conc: 52.04 ug/ml



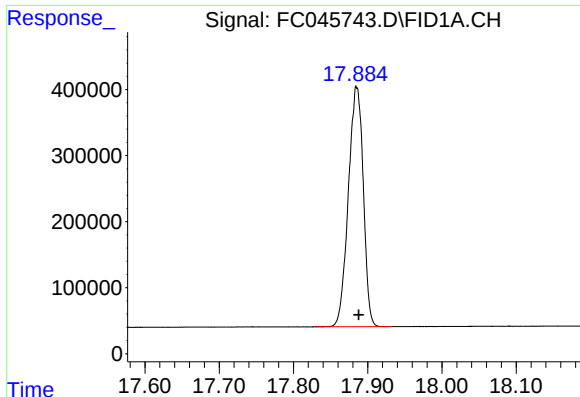
#15 n-Hexacosane (C26)

R.T.: 16.053 min
Delta R.T.: -0.002 min
Response: 5202016
Conc: 50.35 ug/ml



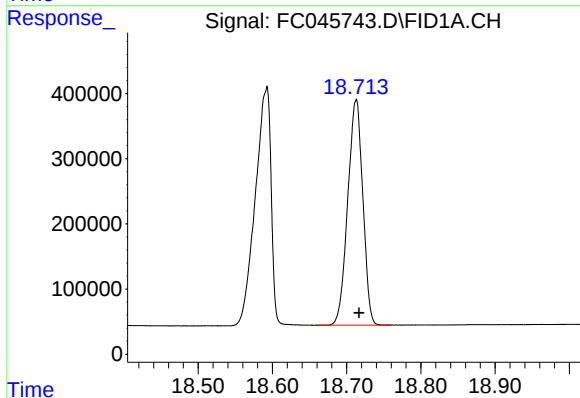
#16 n-Octacosane (C28)

R.T.: 16.998 min
Delta R.T.: -0.005 min
Response: 5103422
Conc: 49.93 ug/ml



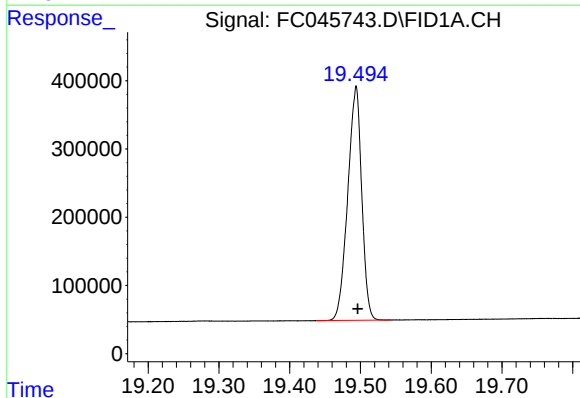
#17 n-Tricontane (C30)

R.T.: 17.885 min
Delta R.T.: -0.003 min
Response: 5072070
Conc: 51.67 ug/ml



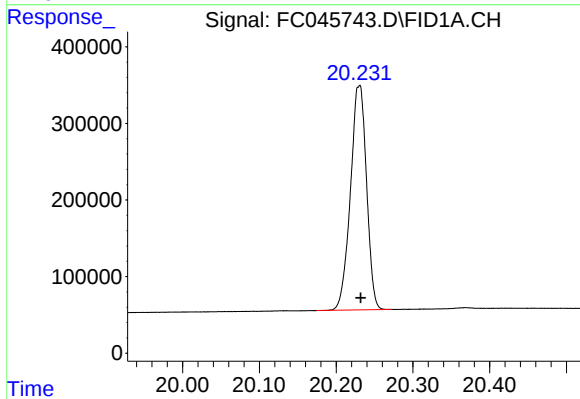
#18 n-Dotriacontane (C32)

R.T.: 18.713 min
Delta R.T.: -0.004 min
Response: 4881122
Conc: 58.66 ug/ml



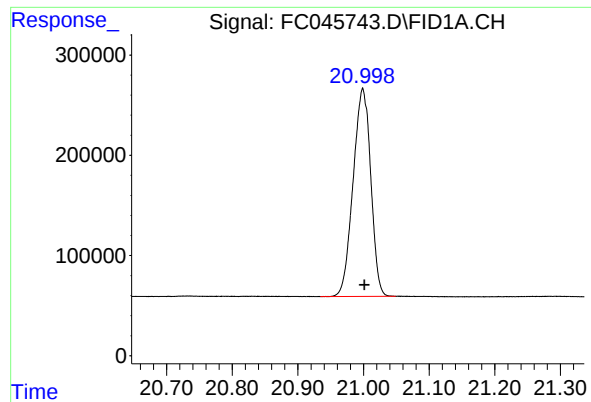
#19 n-Tetratriacontane (C34)

R.T.: 19.494 min
Delta R.T.: -0.002 min
Response: 4697779
Conc: 66.38 ug/ml



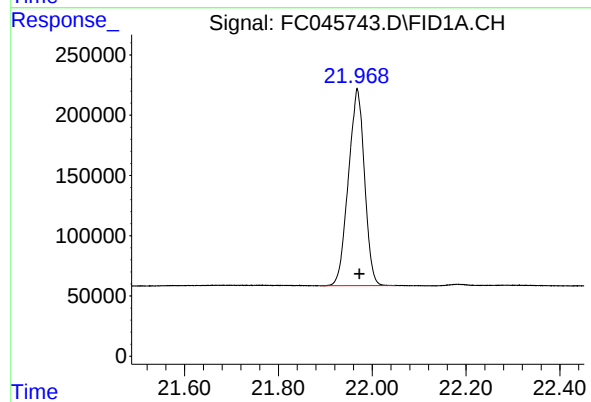
#20 n-Hexatriacontane (C36)

R.T.: 20.230 min
Delta R.T.: -0.002 min
Response: 4274656
Conc: 66.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.999 min
Delta R.T.: -0.003 min
Response: 3879538
Conc: 66.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.968 min
Delta R.T.: -0.004 min
Response: 3887214
Conc: 65.89 ug/ml