

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051321AL\
 Data File : FC053705.D
 Signal(s) : FID1A.CH
 Acq On : 14 May 2021 3:27
 Operator : DD\AJ
 Sample : M2372-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 07:05:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 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)	11.536	8824556	63.739 ug/ml
Spiked Amount 50.000		Recovery =	127.48%
12) S 1-chlorooctadecane (S...	12.977	5691302	51.028 ug/ml
Spiked Amount 50.000		Recovery =	102.06%
Target Compounds			
1) T n-Nonane (C9)	3.292	4784532	40.508 ug/ml
2) T n-Decane (C10)	4.357	5384888	45.474 ug/ml
3) T A~Naphthalene (C11.7)	5.940	6180120	47.430 ug/ml
4) T n-Dodecane (C12)	6.374	5851964	48.362 ug/ml
5) T A~2-methylnaphthalene...	6.999	6304259	47.683 ug/ml
6) T n-Tetradecane (C14)	8.175	6539032	53.679 ug/ml
7) T n-Hexadecane (C16)	9.777	7501612	61.249 ug/ml
8) T n-Octadecane (C18)	11.223	12002539	92.162 ug/ml
10) T n-Eicosane (C20)	12.534	8333042	62.957 ug/ml
11) T n-Heneicosane (C21)	13.146	8920617	67.168 ug/ml
13) T n-Docosane (C22)	13.732	6825239	51.313 ug/ml
14) T n-Tetracosane (C24)	14.828	12546358	93.991 ug/ml
15) T n-Hexacosane (C26)	15.858	6049708	45.758 ug/ml
16) T n-Octacosane (C28)	16.807	6023358	46.013 ug/ml
17) T n-Tricontane (C30)	17.699	5755669	44.128 ug/ml
18) T n-Dotriacontane (C32)	18.530	5717763	45.315 ug/ml
19) T n-Tetratriacontane (C34)	19.315	5605227	46.005 ug/ml
20) T n-Hexatriacontane (C36)	20.055	5837001	49.924 ug/ml
21) T n-Octatriacontane (C38)	20.785	5220892	50.751 ug/ml
22) T n-Tetracontane (C40)	21.684	5337075	53.561 ug/ml

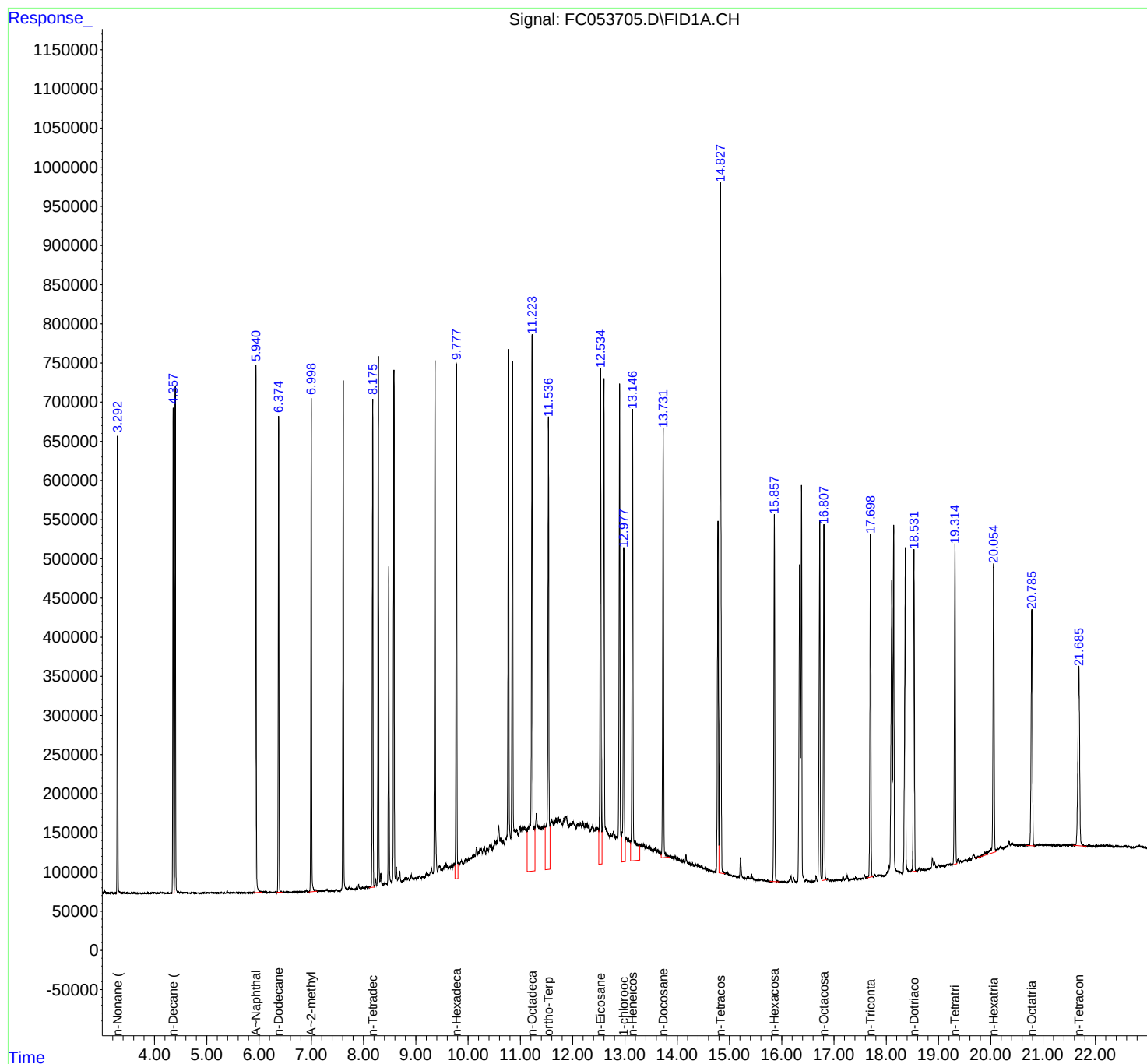
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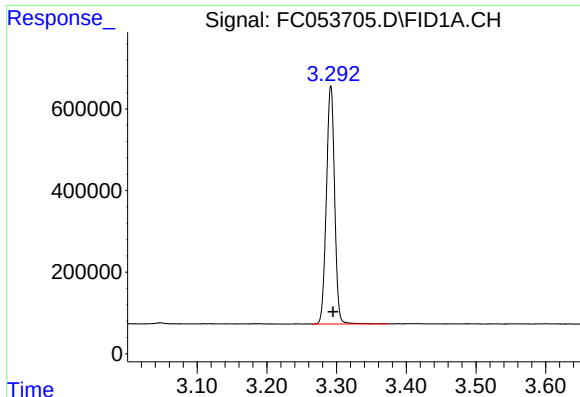
(m)=manual int.

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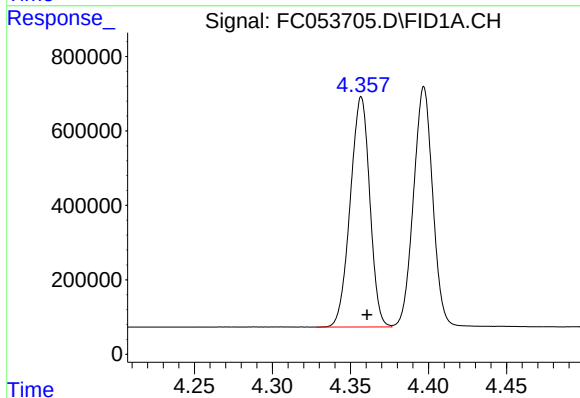
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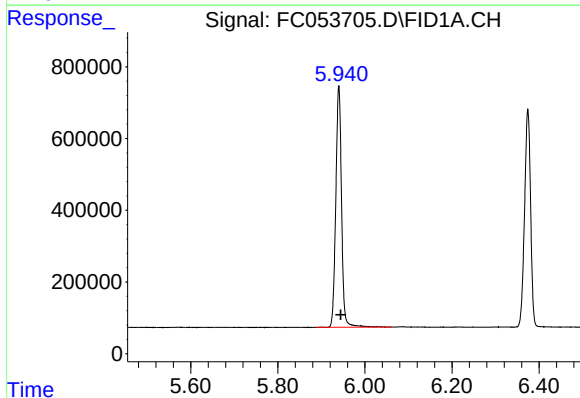
#1 n-Nonane (C9)

R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 4784532
Conc: 40.51 ug/ml



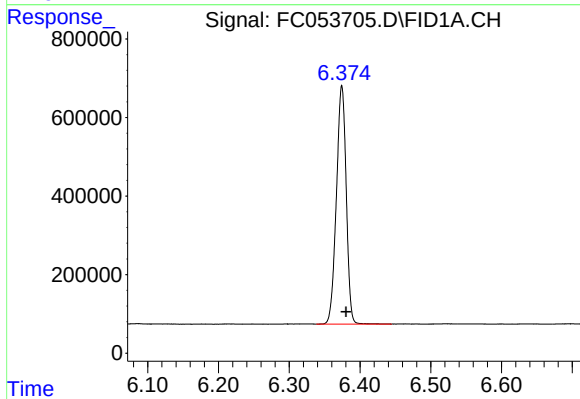
#2 n-Decane (C10)

R.T.: 4.357 min
Delta R.T.: -0.004 min
Response: 5384888
Conc: 45.47 ug/ml



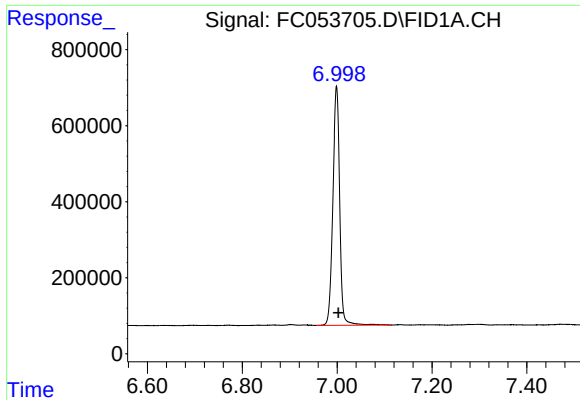
#3 A~Naphthalene (C11.7)

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 6180120
Conc: 47.43 ug/ml



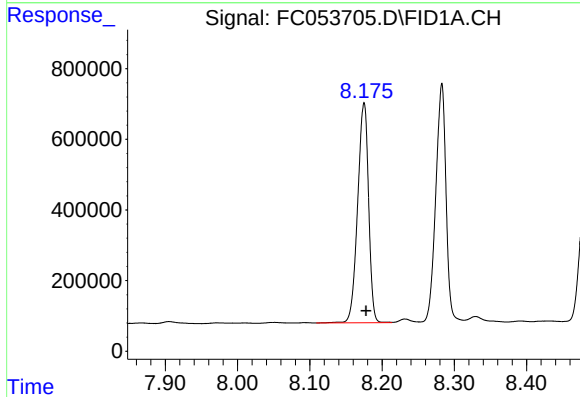
#4 n-Dodecane (C12)

R.T.: 6.374 min
Delta R.T.: -0.006 min
Response: 5851964
Conc: 48.36 ug/ml



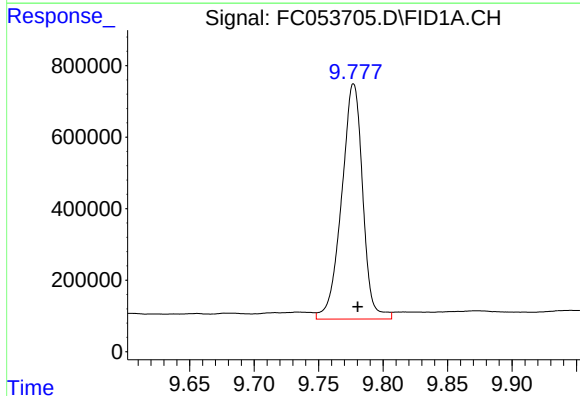
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.999 min
Delta R.T.: -0.004 min
Response: 6304259
Conc: 47.68 ug/ml



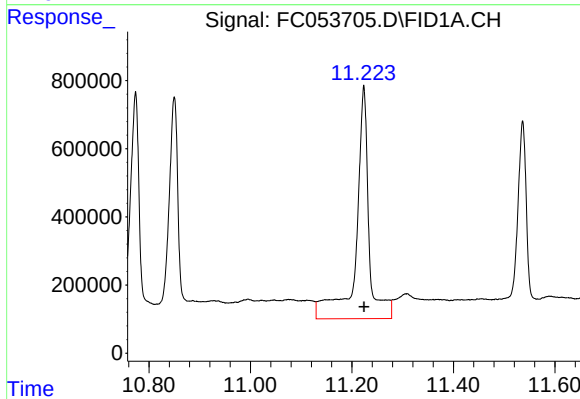
#6 n-Tetradecane (C14)

R.T.: 8.175 min
Delta R.T.: -0.003 min
Response: 6539032
Conc: 53.68 ug/ml



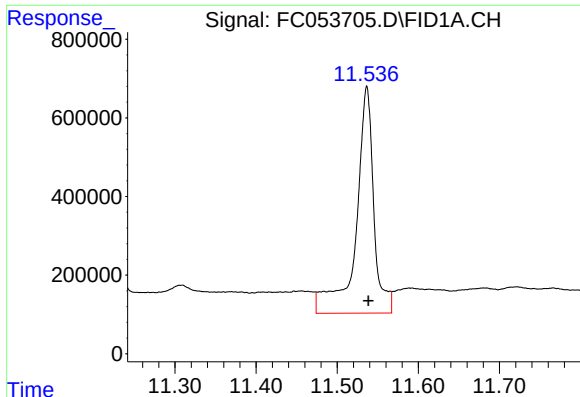
#7 n-Hexadecane (C16)

R.T.: 9.777 min
Delta R.T.: -0.003 min
Response: 7501612
Conc: 61.25 ug/ml



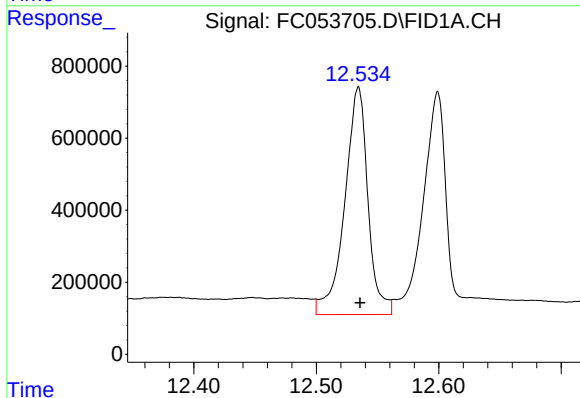
#8 n-Octadecane (C18)

R.T.: 11.223 min
Delta R.T.: 0.000 min
Response: 12002539
Conc: 92.16 ug/ml



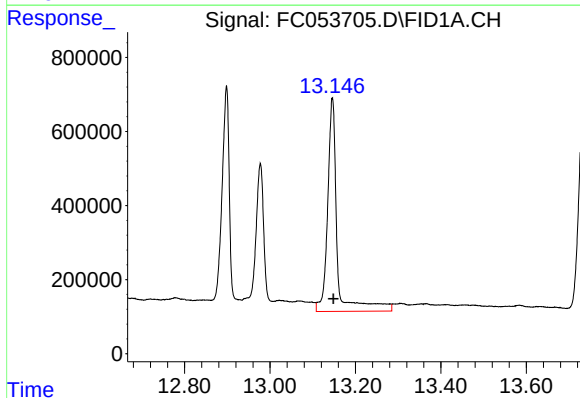
#9 ortho-Terphenyl (SURR)

R.T.: 11.536 min
Delta R.T.: -0.002 min
Response: 8824556
Conc: 63.74 ug/ml



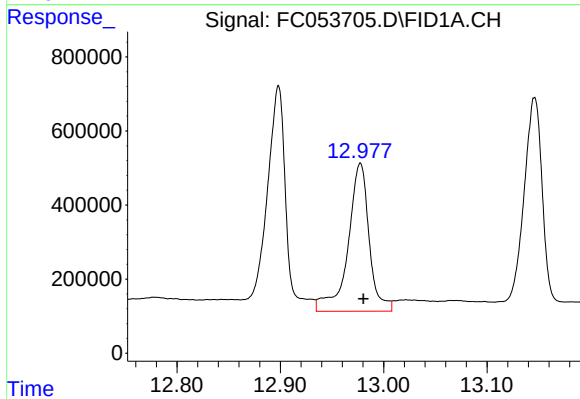
#10 n-Eicosane (C20)

R.T.: 12.534 min
Delta R.T.: -0.002 min
Response: 8333042
Conc: 62.96 ug/ml



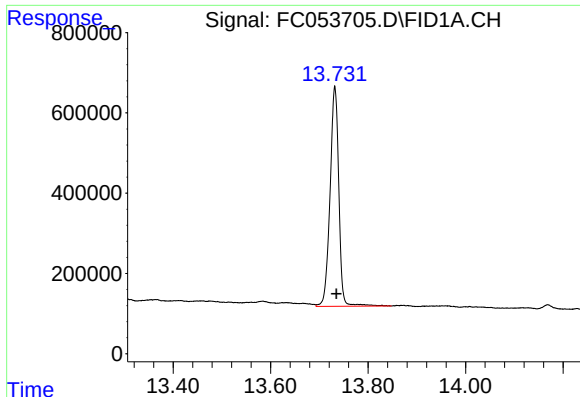
#11 n-Heneicosane (C21)

R.T.: 13.146 min
Delta R.T.: -0.003 min
Response: 8920617
Conc: 67.17 ug/ml



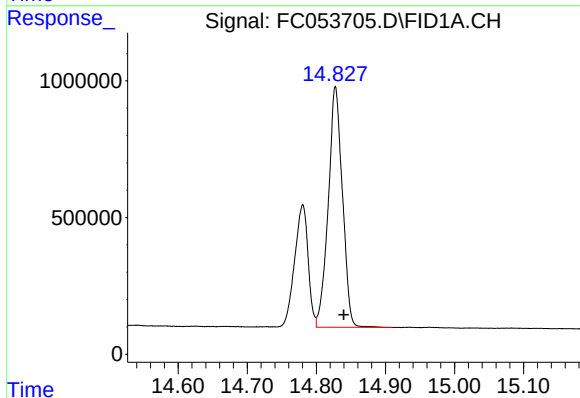
#12 1-chlorooctadecane (SURR)

R.T.: 12.977 min
Delta R.T.: -0.003 min
Response: 5691302
Conc: 51.03 ug/ml



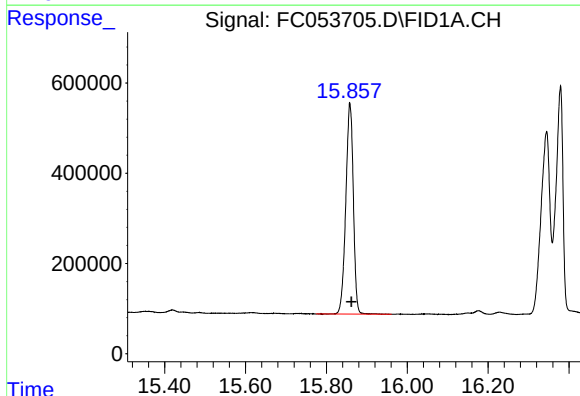
#13 n-Docosane (C22)

R.T.: 13.732 min
Delta R.T.: -0.003 min
Response: 6825239
Conc: 51.31 ug/ml



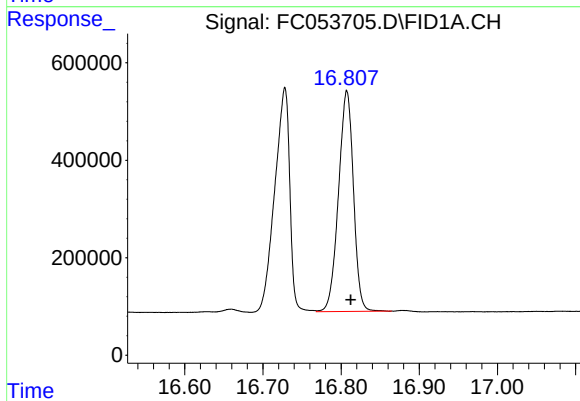
#14 n-Tetracosane (C24)

R.T.: 14.828 min
Delta R.T.: -0.012 min
Response: 12546358
Conc: 93.99 ug/ml



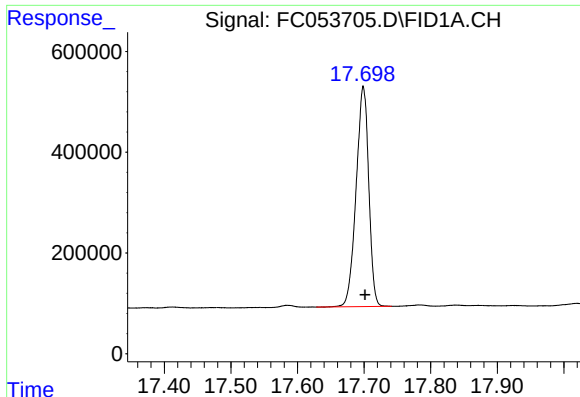
#15 n-Hexacosane (C26)

R.T.: 15.858 min
Delta R.T.: -0.004 min
Response: 6049708
Conc: 45.76 ug/ml



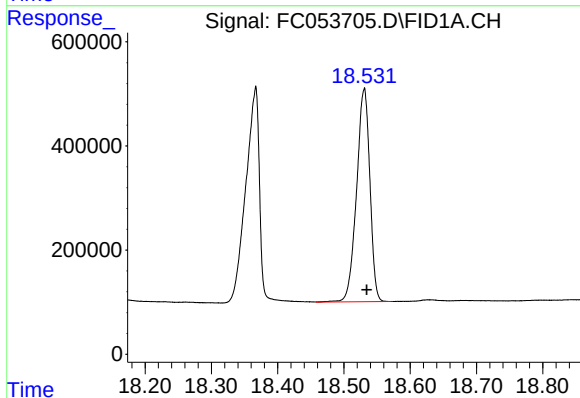
#16 n-Octacosane (C28)

R.T.: 16.807 min
Delta R.T.: -0.005 min
Response: 6023358
Conc: 46.01 ug/ml



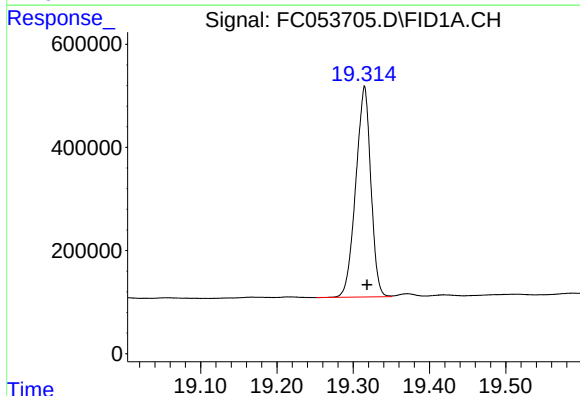
#17 n-Tricontane (C30)

R.T.: 17.699 min
Delta R.T.: -0.002 min
Response: 5755669
Conc: 44.13 ug/ml



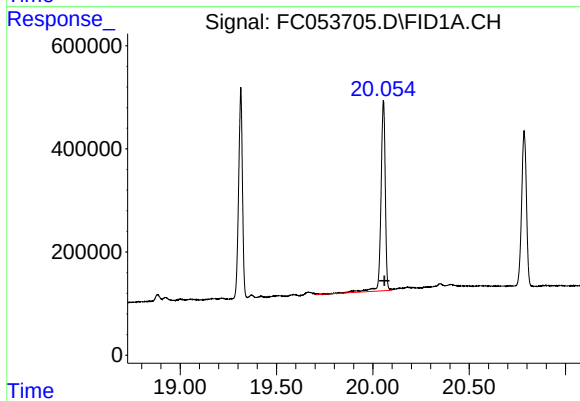
#18 n-Dotriacontane (C32)

R.T.: 18.530 min
Delta R.T.: -0.004 min
Response: 5717763
Conc: 45.31 ug/ml



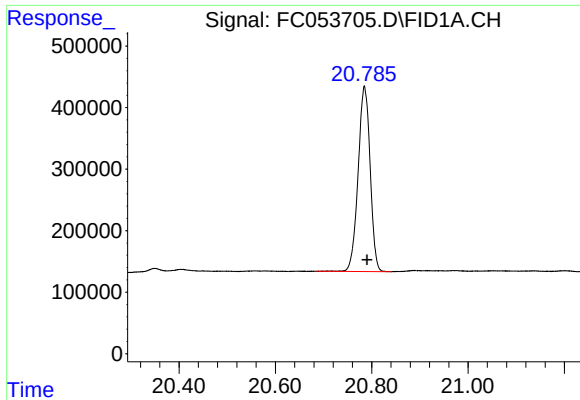
#19 n-Tetratriacontane (C34)

R.T.: 19.315 min
Delta R.T.: -0.004 min
Response: 5605227
Conc: 46.00 ug/ml



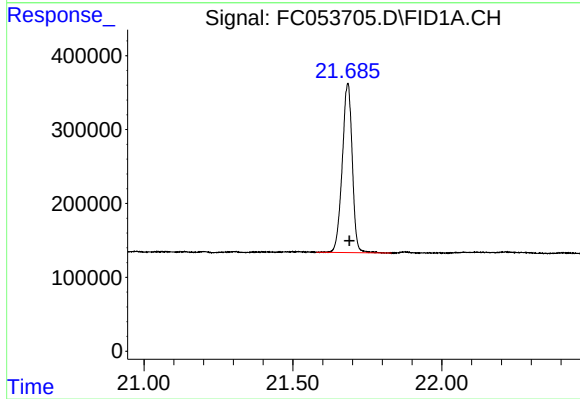
#20 n-Hexatriacontane (C36)

R.T.: 20.055 min
Delta R.T.: -0.005 min
Response: 5837001
Conc: 49.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.785 min
Delta R.T.: -0.005 min
Response: 5220892
Conc: 50.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.684 min
Delta R.T.: -0.006 min
Response: 5337075
Conc: 53.56 ug/ml