

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110221AL\
 Data File : FC056585.D
 Signal(s) : FID1A.CH
 Acq On : 02 Nov 2021 15:03
 Operator : AJ\MA
 Sample : PB140420BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 03 02:09:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.619	4810129	38.848 ug/ml
Spiked Amount 50.000		Recovery =	77.70%
12) S 1-chlorooctadecane (S...	13.050	3766671	39.145 ug/ml
Spiked Amount 50.000		Recovery =	78.29%
Target Compounds			
1) T n-Nonane (C9)	3.387	5232950	48.349 ug/ml
2) T n-Decane (C10)	4.451	5733747	53.229 ug/ml
3) T A~Naphthalene (C11.7)	6.038	6344056	52.034 ug/ml
4) T n-Dodecane (C12)	6.465	6325099	57.376 ug/ml
5) T A~2-methylnaphthalene...	7.094	6197801	50.611 ug/ml
6) T n-Tetradecane (C14)	8.261	6433904	57.308 ug/ml
7) T n-Hexadecane (C16)	9.859	6280459	55.242 ug/ml
8) T n-Octadecane (C18)	11.299	6310742	54.004 ug/ml
10) T n-Eicosane (C20)	12.606	5859606	50.985 ug/ml
11) T n-Heneicosane (C21)	13.216	5693417	49.541 ug/ml
13) T n-Docosane (C22)	13.801	5585010	49.607 ug/ml
14) T n-Tetracosane (C24)	14.900	10377869	94.170 ug/ml
15) T n-Hexacosane (C26)	15.918	5171021	48.993 ug/ml
16) T n-Octacosane (C28)	16.863	5147632	49.627 ug/ml
17) T n-Tricontane (C30)	17.749	5035445	48.601 ug/ml
18) T n-Dotriacontane (C32)	18.576	4998202	52.169 ug/ml
19) T n-Tetratriacontane (C34)	19.355	4914629	56.033 ug/ml
20) T n-Hexatriacontane (C36)	20.091	4699580	57.416 ug/ml
21) T n-Octatriacontane (C38)	20.826	4524592	56.574 ug/ml
22) T n-Tetracontane (C40)	21.739	4618107	56.052 ug/ml

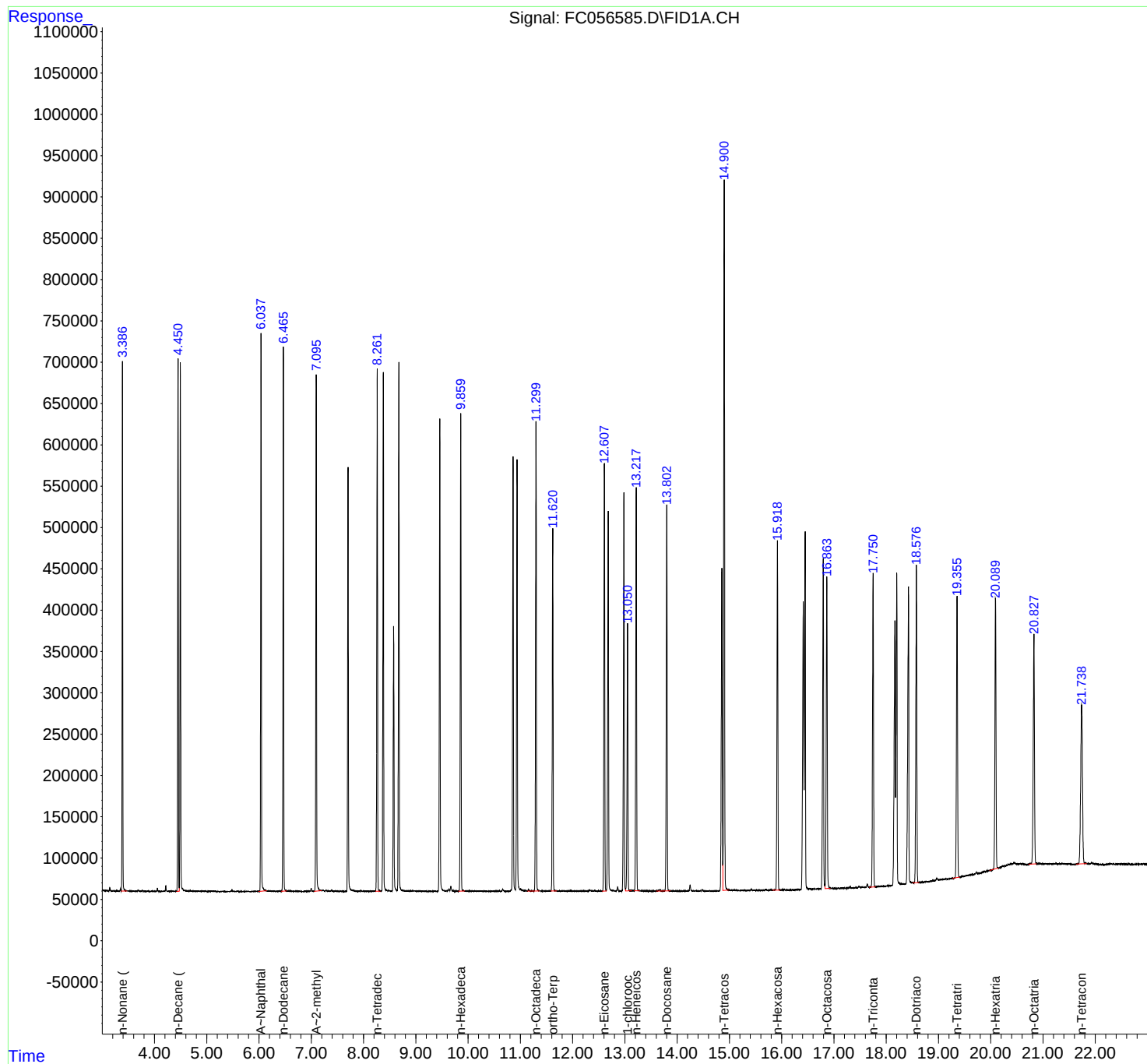
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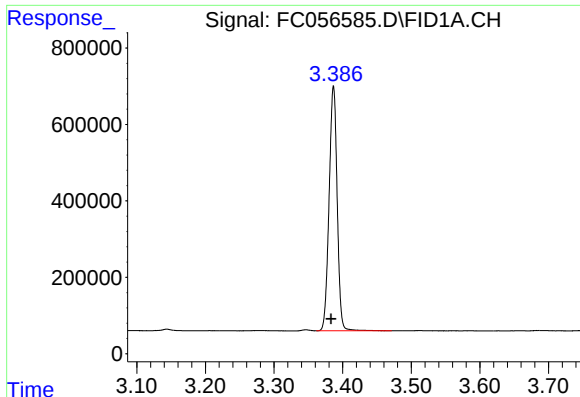
(m)=manual int.

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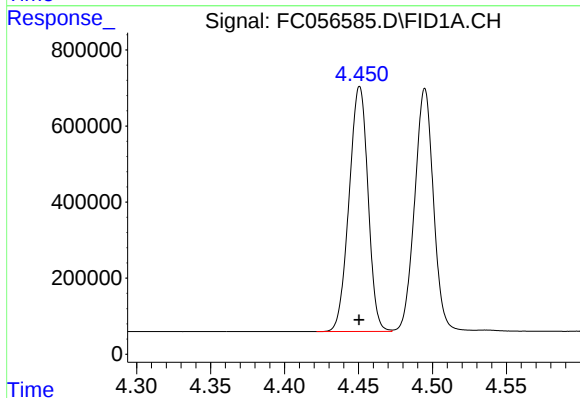
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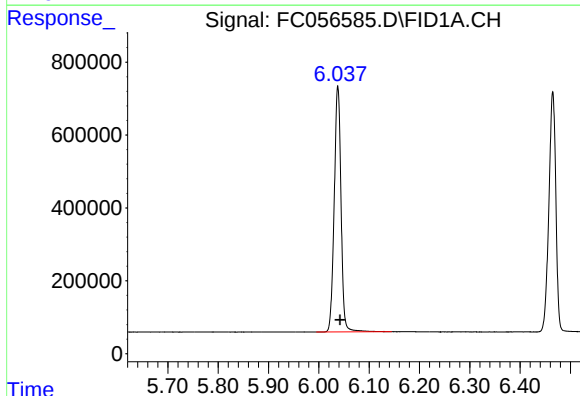
#1 n-Nonane (C9)

R.T.: 3.387 min
Delta R.T.: 0.004 min
Response: 5232950
Conc: 48.35 ug/ml



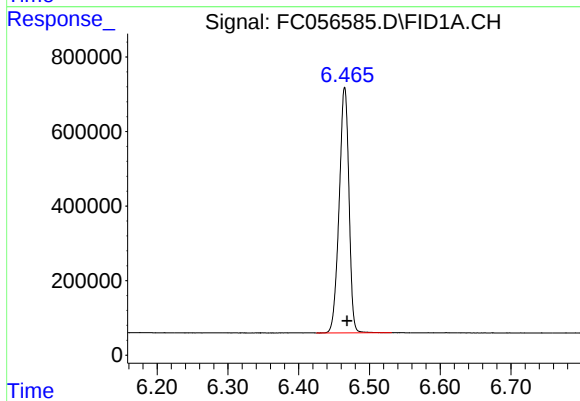
#2 n-Decane (C10)

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 5733747
Conc: 53.23 ug/ml



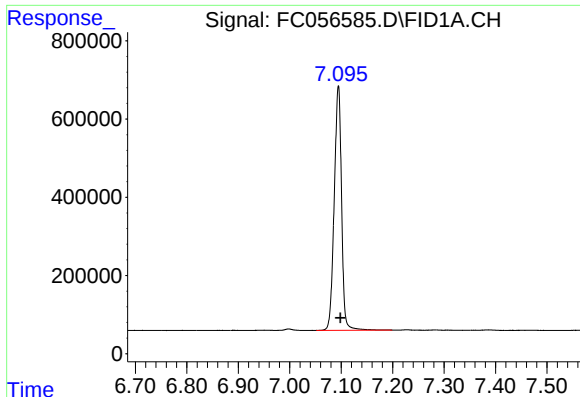
#3 A~Naphthalene (C11.7)

R.T.: 6.038 min
Delta R.T.: -0.004 min
Response: 6344056
Conc: 52.03 ug/ml



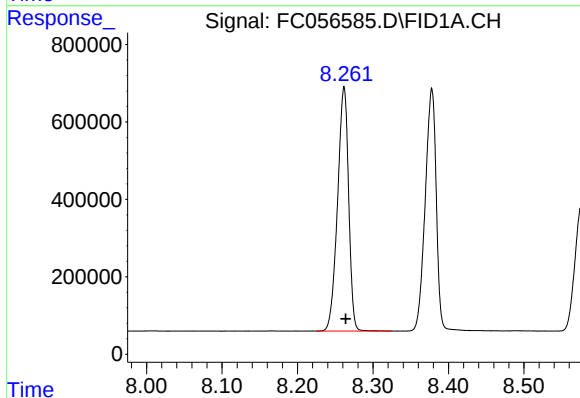
#4 n-Dodecane (C12)

R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 6325099
Conc: 57.38 ug/ml



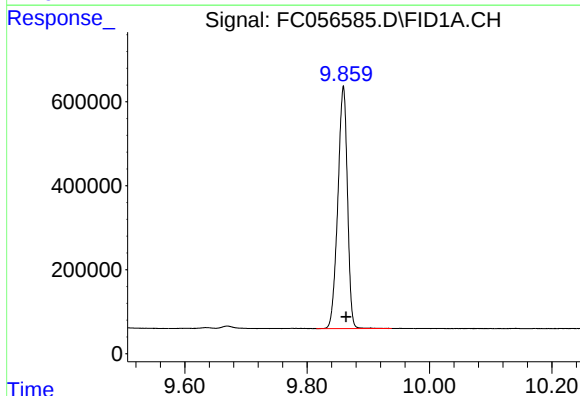
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 6197801
Conc: 50.61 ug/ml



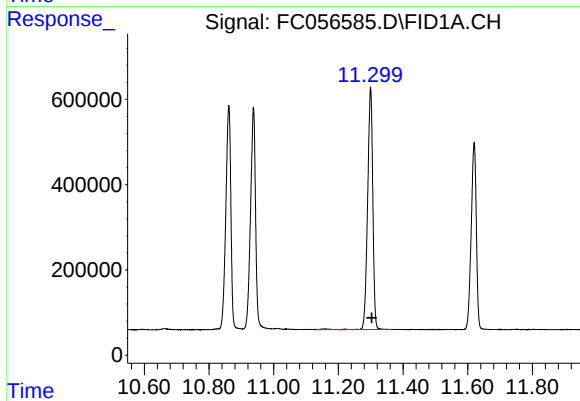
#6 n-Tetradecane (C14)

R.T.: 8.261 min
Delta R.T.: -0.002 min
Response: 6433904
Conc: 57.31 ug/ml



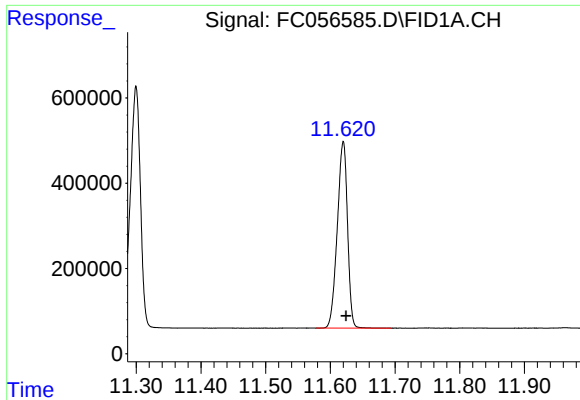
#7 n-Hexadecane (C16)

R.T.: 9.859 min
Delta R.T.: -0.005 min
Response: 6280459
Conc: 55.24 ug/ml



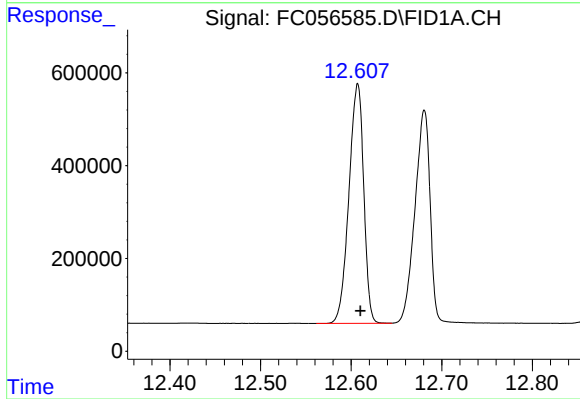
#8 n-Octadecane (C18)

R.T.: 11.299 min
Delta R.T.: -0.004 min
Response: 6310742
Conc: 54.00 ug/ml



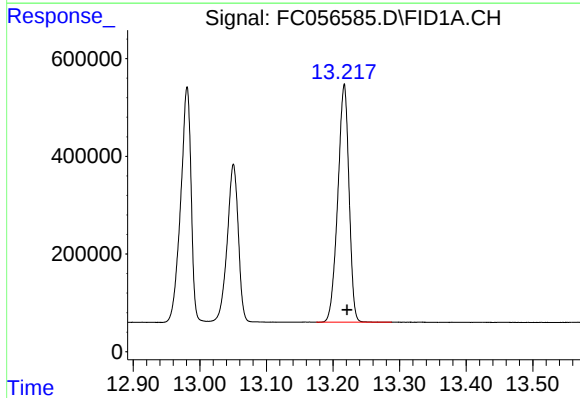
#9 ortho-Terphenyl (SURR)

R.T.: 11.619 min
Delta R.T.: -0.005 min
Response: 4810129
Conc: 38.85 ug/ml



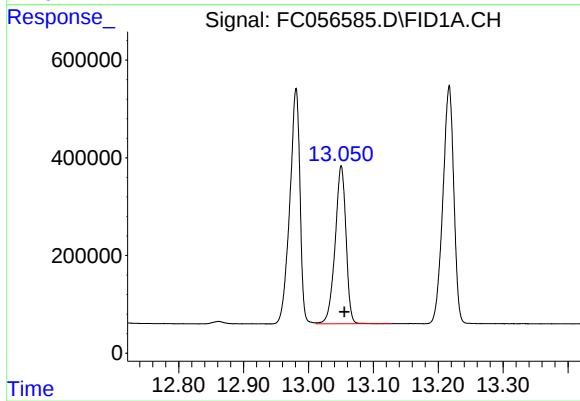
#10 n-Eicosane (C20)

R.T.: 12.606 min
Delta R.T.: -0.004 min
Response: 5859606
Conc: 50.99 ug/ml



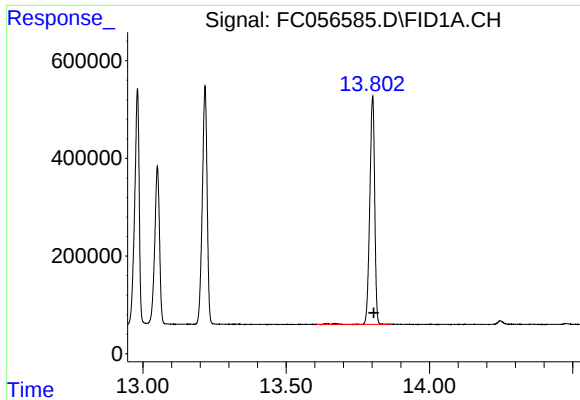
#11 n-Heneicosane (C21)

R.T.: 13.216 min
Delta R.T.: -0.005 min
Response: 5693417
Conc: 49.54 ug/ml



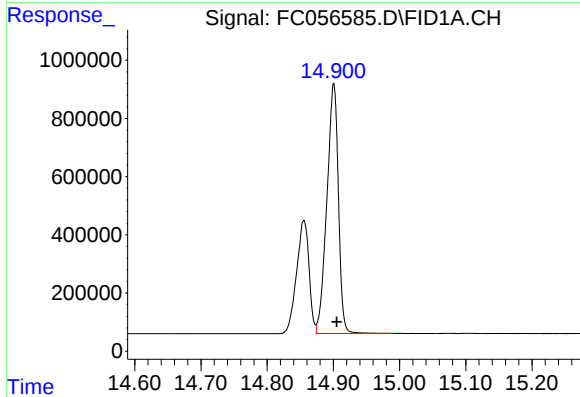
#12 1-chlorooctadecane (SURR)

R.T.: 13.050 min
Delta R.T.: -0.005 min
Response: 3766671
Conc: 39.14 ug/ml



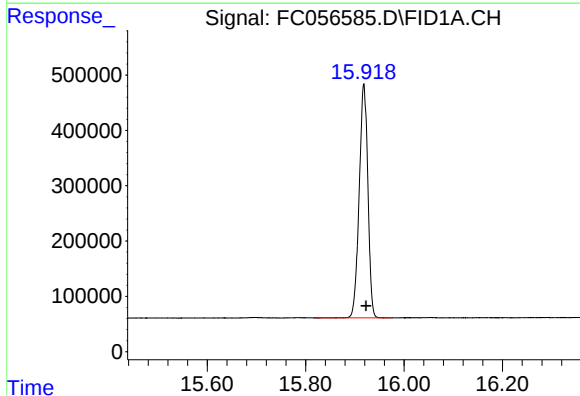
#13 n-Docosane (C22)

R.T.: 13.801 min
Delta R.T.: -0.005 min
Response: 5585010
Conc: 49.61 ug/ml



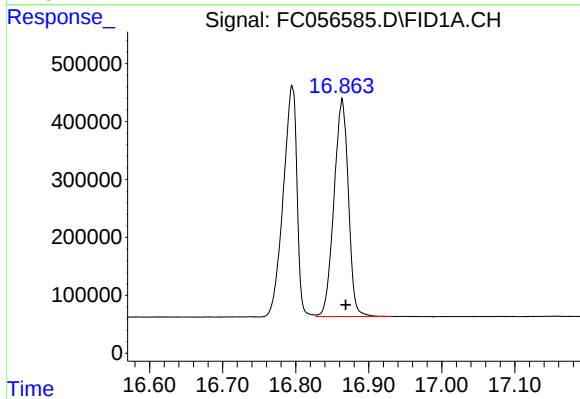
#14 n-Tetracosane (C24)

R.T.: 14.900 min
Delta R.T.: -0.005 min
Response: 10377869
Conc: 94.17 ug/ml



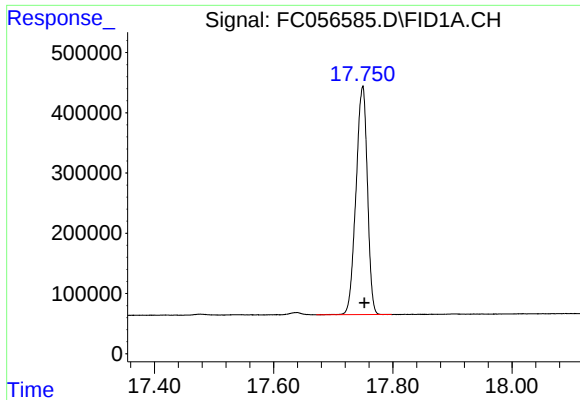
#15 n-Hexacosane (C26)

R.T.: 15.918 min
Delta R.T.: -0.005 min
Response: 5171021
Conc: 48.99 ug/ml



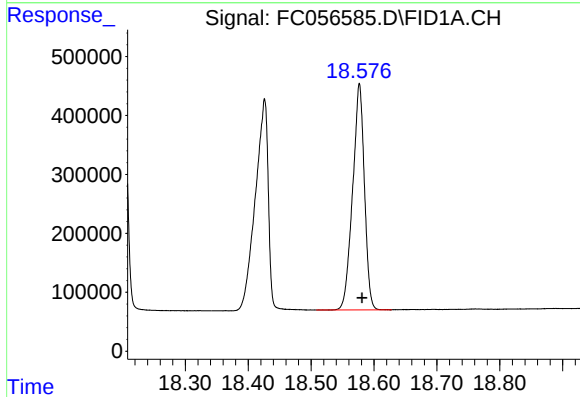
#16 n-Octacosane (C28)

R.T.: 16.863 min
Delta R.T.: -0.006 min
Response: 5147632
Conc: 49.63 ug/ml



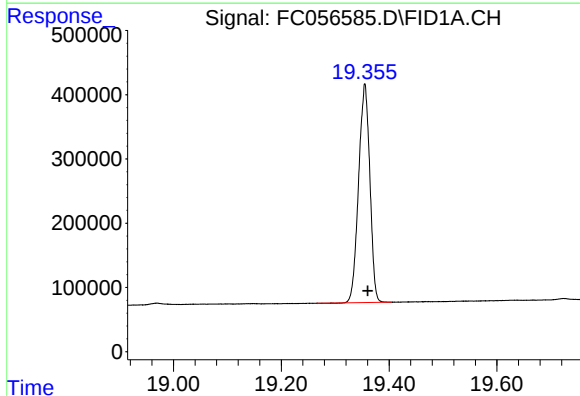
#17 n-Tricontane (C30)

R.T.: 17.749 min
Delta R.T.: -0.004 min
Response: 5035445
Conc: 48.60 ug/ml



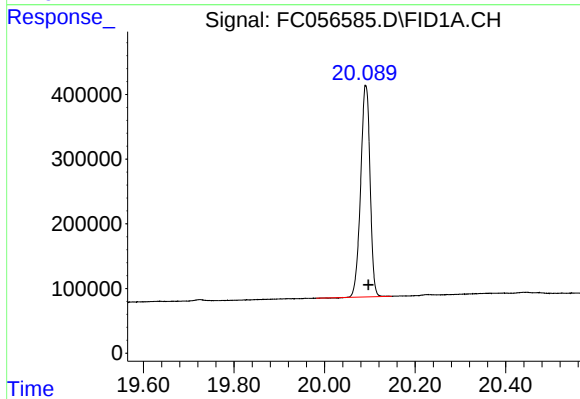
#18 n-Dotriacontane (C32)

R.T.: 18.576 min
Delta R.T.: -0.005 min
Response: 4998202
Conc: 52.17 ug/ml



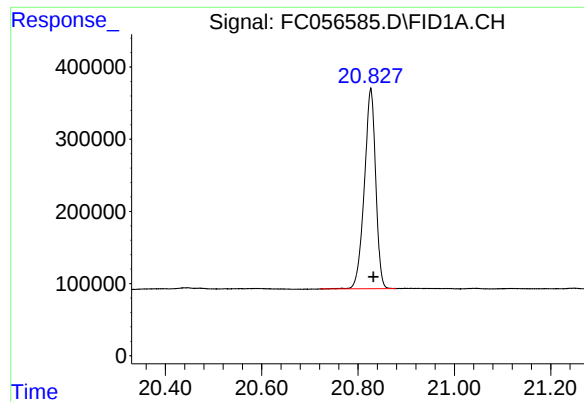
#19 n-Tetratriacontane (C34)

R.T.: 19.355 min
Delta R.T.: -0.006 min
Response: 4914629
Conc: 56.03 ug/ml



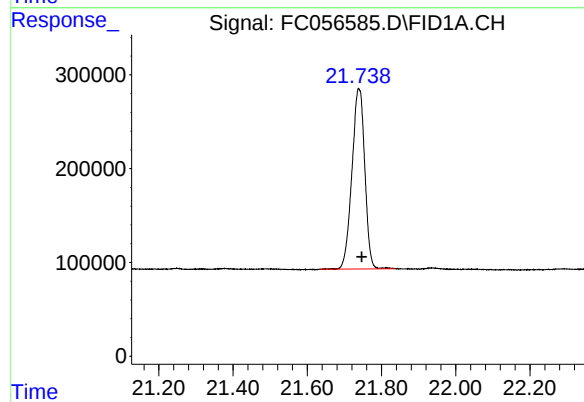
#20 n-Hexatriacontane (C36)

R.T.: 20.091 min
Delta R.T.: -0.006 min
Response: 4699580
Conc: 57.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.826 min
Delta R.T.: -0.006 min
Response: 4524592
Conc: 56.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.739 min
Delta R.T.: -0.008 min
Response: 4618107
Conc: 56.05 ug/ml