

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101821AL\
 Data File : FC056239.D
 Signal(s) : FID1A.CH
 Acq On : 19 Oct 2021 1:27
 Operator : AJ\MA
 Sample : M4249-06MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 19 04:35:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.633	3787390	31.918 ug/ml
Spiked Amount 50.000		Recovery =	63.84%
12) S 1-chlorooctadecane (S...	13.062	2980855	32.445 ug/ml
Spiked Amount 50.000		Recovery =	64.89%
Target Compounds			
1) T n-Nonane (C9)	3.390	3699298	34.666 ug/ml
2) T n-Decane (C10)	4.457	4270787	39.953 ug/ml
3) T A~Naphthalene (C11.7)	6.047	4749618	39.475 ug/ml
4) T n-Dodecane (C12)	6.475	4675488	43.076 ug/ml
5) T A~2-methylnaphthalene...	7.106	4715366	38.818 ug/ml
6) T n-Tetradecane (C14)	8.272	4966633	44.892 ug/ml
7) T n-Hexadecane (C16)	9.871	5019616	45.348 ug/ml
8) T n-Octadecane (C18)	11.312	5070818	45.307 ug/ml
10) T n-Eicosane (C20)	12.620	4783368	43.793 ug/ml
11) T n-Heneicosane (C21)	13.230	4693294	43.167 ug/ml
13) T n-Docosane (C22)	13.815	4607454	43.142 ug/ml
14) T n-Tetracosane (C24)	14.915	8766900	83.839 ug/ml
15) T n-Hexacosane (C26)	15.935	4394297	43.736 ug/ml
16) T n-Octacosane (C28)	16.881	4429381	45.792 ug/ml
17) T n-Tricontane (C30)	17.767	4304025	46.387 ug/ml
18) T n-Dotriacontane (C32)	18.593	4238752	47.676 ug/ml
19) T n-Tetratriacontane (C34)	19.373	4069204	47.049 ug/ml
20) T n-Hexatriacontane (C36)	20.109	3794508	46.443 ug/ml
21) T n-Octatriacontane (C38)	20.848	3631165	45.568 ug/ml
22) T n-Tetracontane (C40)	21.766	3659782	45.655 ug/ml

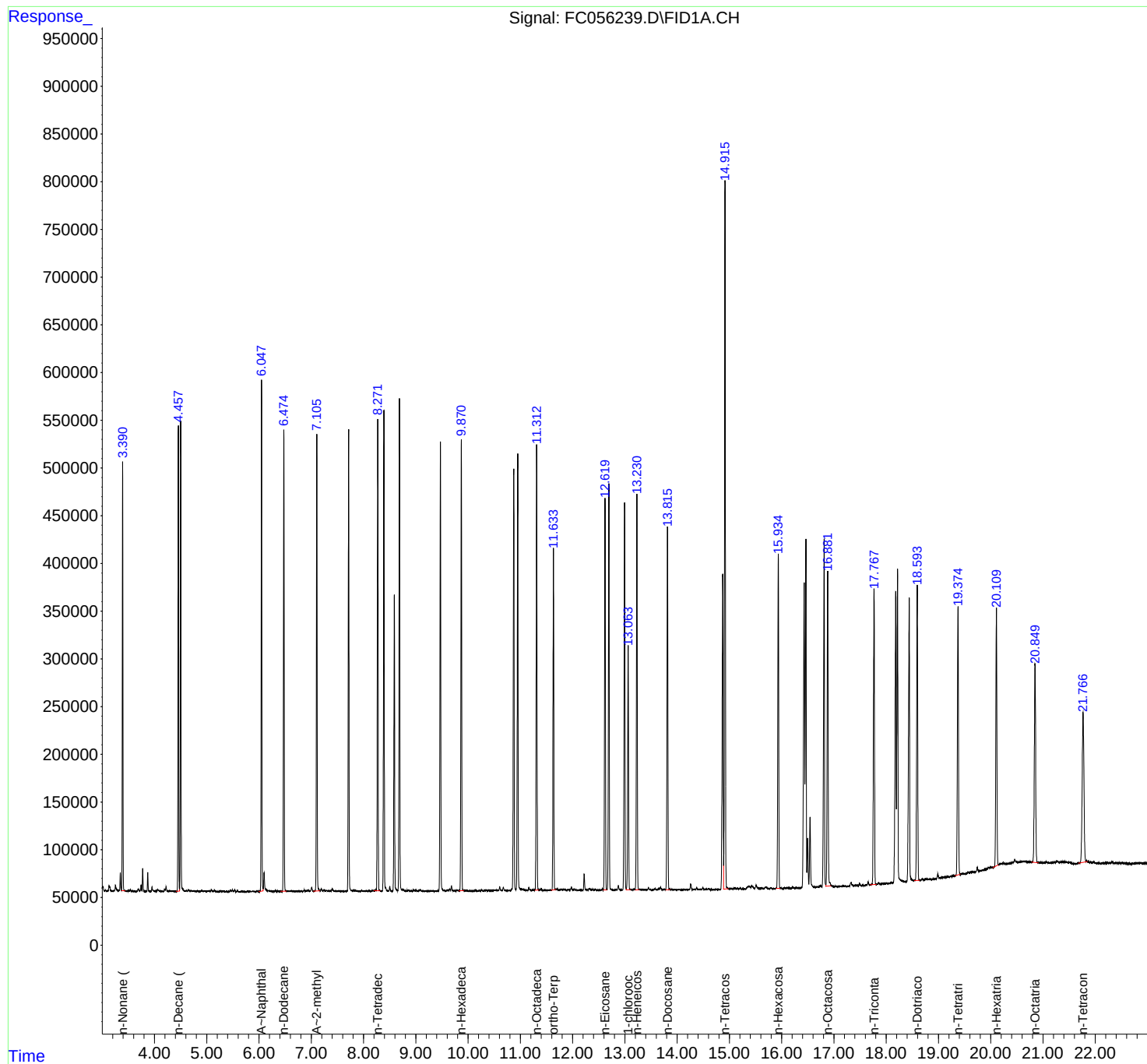
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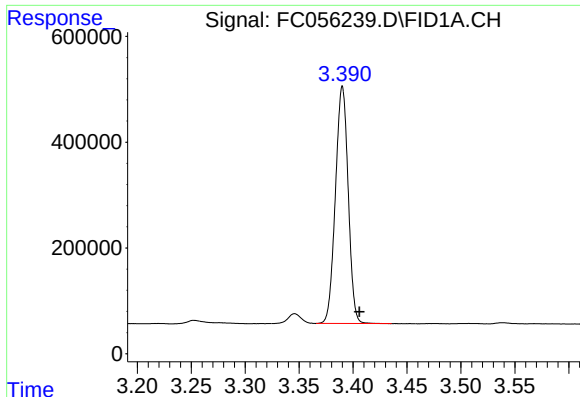
(m)=manual int.

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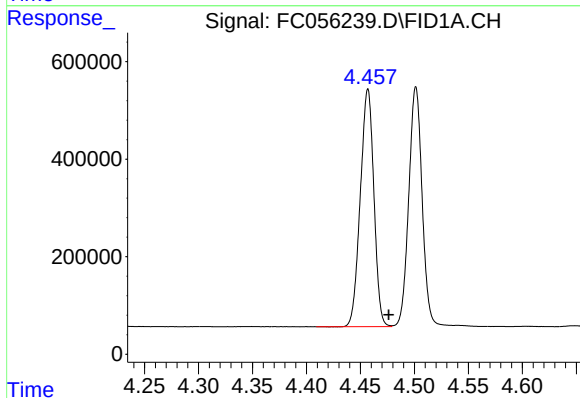
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Signal Info : 20M x 0.18mm x 0.18um





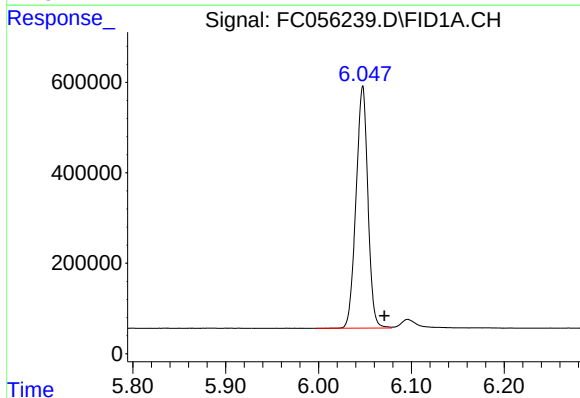
#1 n-Nonane (C9)

R.T.: 3.390 min
Delta R.T.: -0.016 min
Response: 3699298
Conc: 34.67 ug/ml



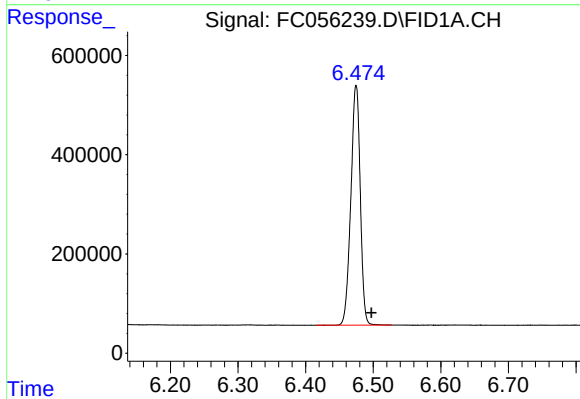
#2 n-Decane (C10)

R.T.: 4.457 min
Delta R.T.: -0.019 min
Response: 4270787
Conc: 39.95 ug/ml



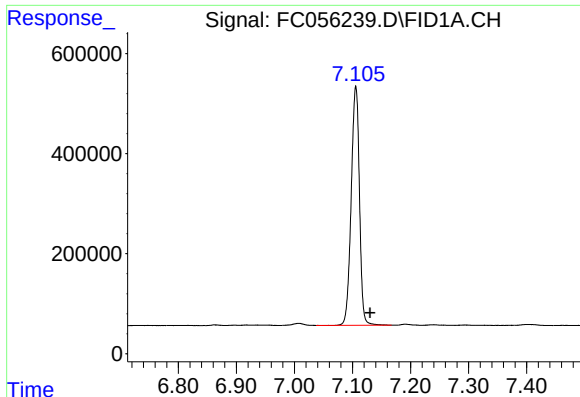
#3 A~Naphthalene (C11.7)

R.T.: 6.047 min
Delta R.T.: -0.024 min
Response: 4749618
Conc: 39.47 ug/ml



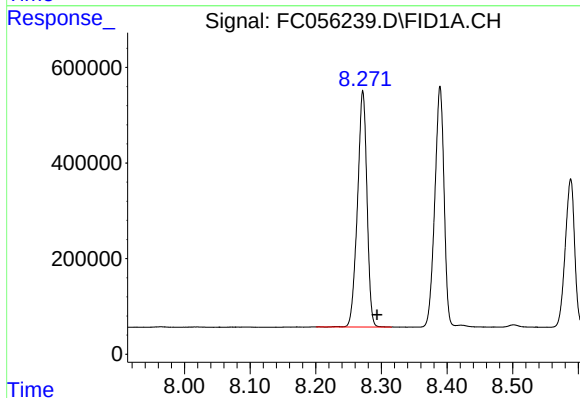
#4 n-Dodecane (C12)

R.T.: 6.475 min
Delta R.T.: -0.023 min
Response: 4675488
Conc: 43.08 ug/ml



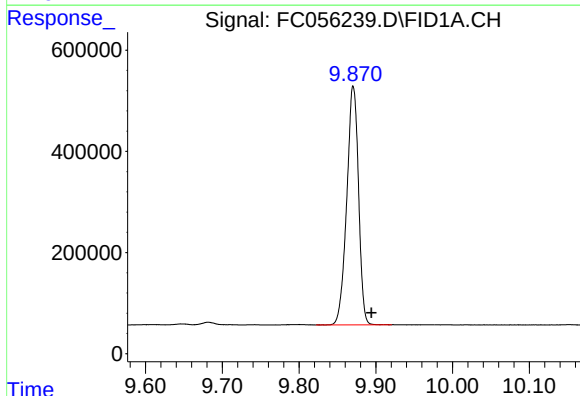
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.106 min
Delta R.T.: -0.025 min
Response: 4715366
Conc: 38.82 ug/ml



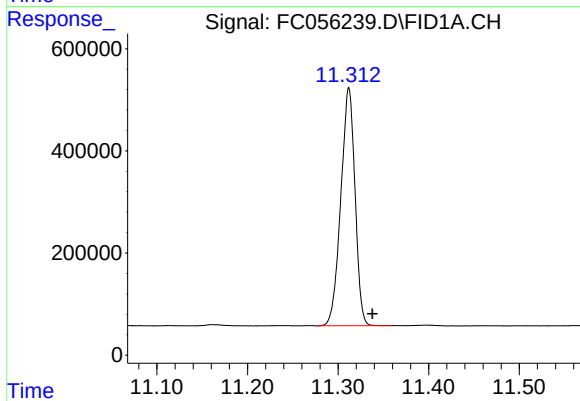
#6 n-Tetradecane (C14)

R.T.: 8.272 min
Delta R.T.: -0.022 min
Response: 4966633
Conc: 44.89 ug/ml



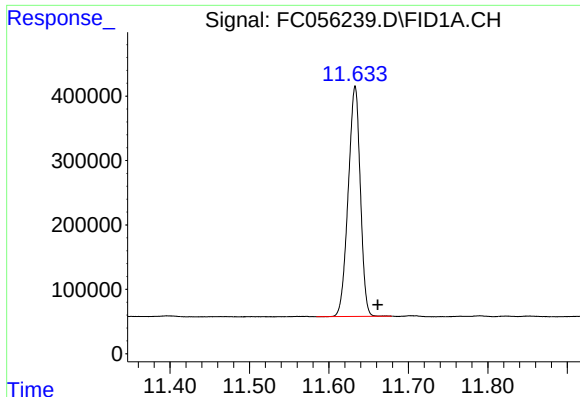
#7 n-Hexadecane (C16)

R.T.: 9.871 min
Delta R.T.: -0.024 min
Response: 5019616
Conc: 45.35 ug/ml



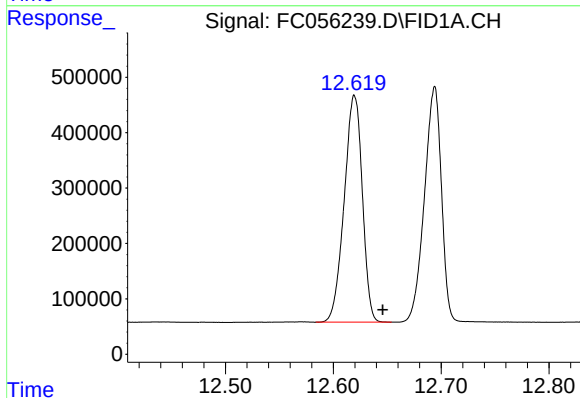
#8 n-Octadecane (C18)

R.T.: 11.312 min
Delta R.T.: -0.026 min
Response: 5070818
Conc: 45.31 ug/ml



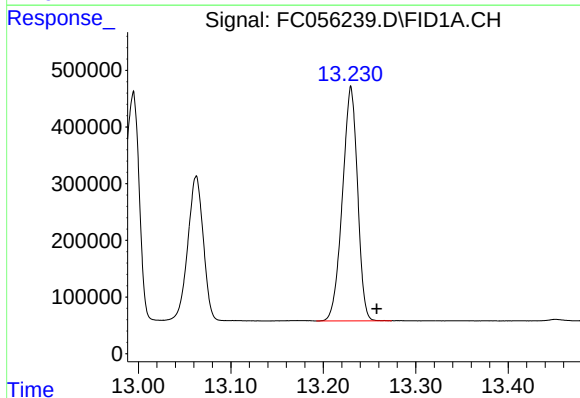
#9 ortho-Terphenyl (SURR)

R.T.: 11.633 min
Delta R.T.: -0.029 min
Response: 3787390
Conc: 31.92 ug/ml



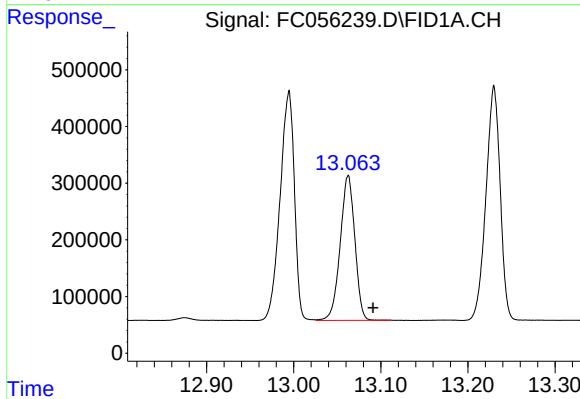
#10 n-Eicosane (C20)

R.T.: 12.620 min
Delta R.T.: -0.026 min
Response: 4783368
Conc: 43.79 ug/ml



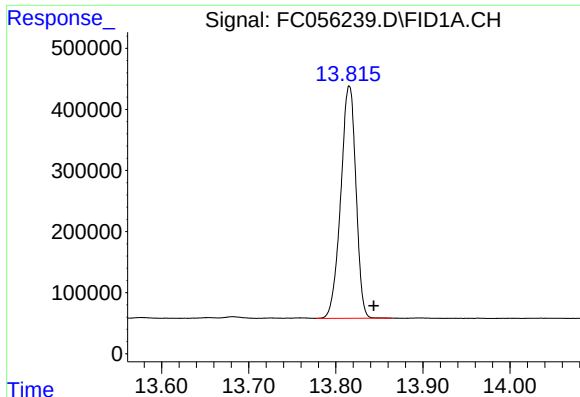
#11 n-Heneicosane (C21)

R.T.: 13.230 min
Delta R.T.: -0.028 min
Response: 4693294
Conc: 43.17 ug/ml



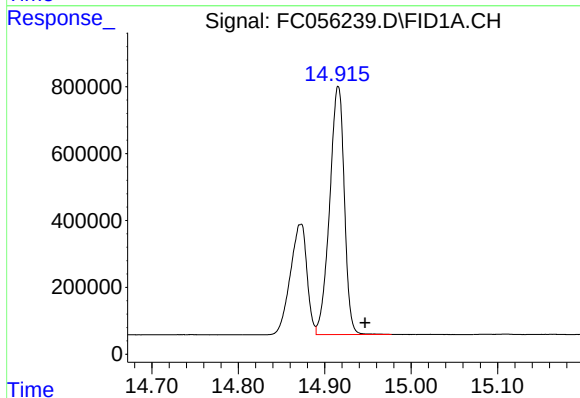
#12 1-chlorooctadecane (SURR)

R.T.: 13.062 min
Delta R.T.: -0.029 min
Response: 2980855
Conc: 32.45 ug/ml



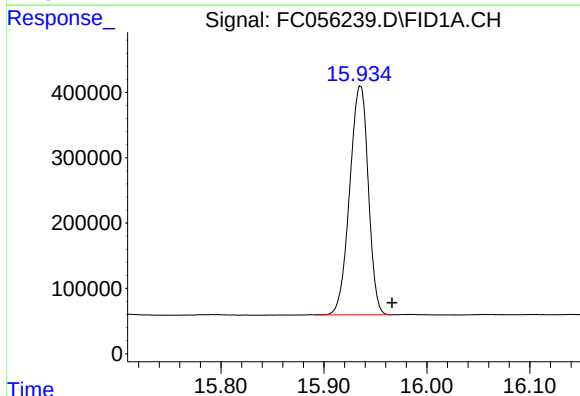
#13 n-Docosane (C22)

R.T.: 13.815 min
Delta R.T.: -0.028 min
Response: 4607454
Conc: 43.14 ug/ml



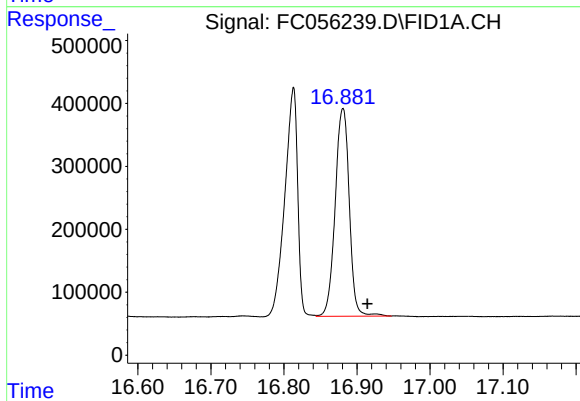
#14 n-Tetracosane (C24)

R.T.: 14.915 min
Delta R.T.: -0.031 min
Response: 8766900
Conc: 83.84 ug/ml



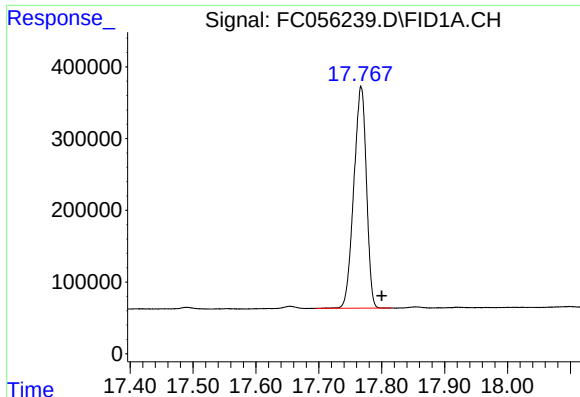
#15 n-Hexacosane (C26)

R.T.: 15.935 min
Delta R.T.: -0.031 min
Response: 4394297
Conc: 43.74 ug/ml



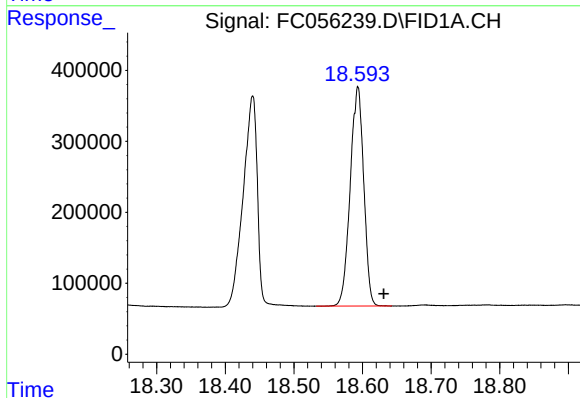
#16 n-Octacosane (C28)

R.T.: 16.881 min
Delta R.T.: -0.034 min
Response: 4429381
Conc: 45.79 ug/ml



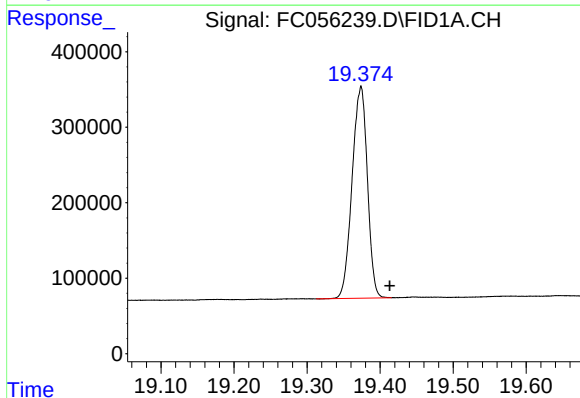
#17 n-Tricontane (C30)

R.T.: 17.767 min
Delta R.T.: -0.033 min
Response: 4304025
Conc: 46.39 ug/ml



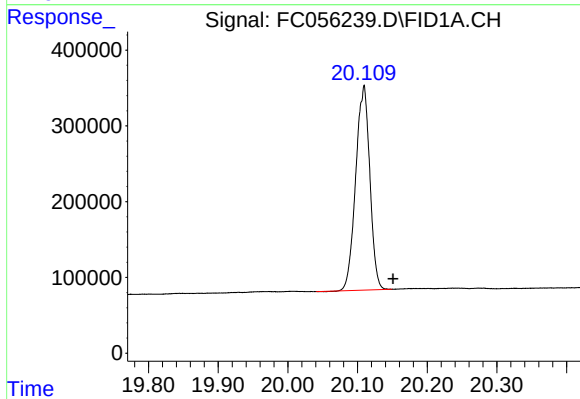
#18 n-Dotriacontane (C32)

R.T.: 18.593 min
Delta R.T.: -0.038 min
Response: 4238752
Conc: 47.68 ug/ml



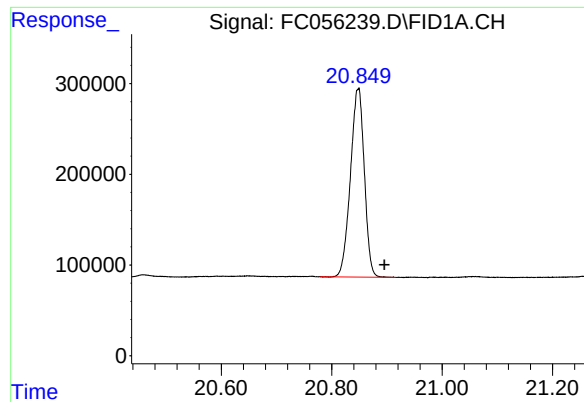
#19 n-Tetratriacontane (C34)

R.T.: 19.373 min
Delta R.T.: -0.040 min
Response: 4069204
Conc: 47.05 ug/ml



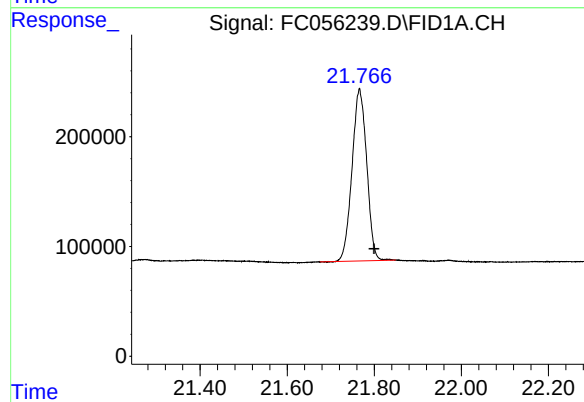
#20 n-Hexatriacontane (C36)

R.T.: 20.109 min
Delta R.T.: -0.042 min
Response: 3794508
Conc: 46.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.848 min
Delta R.T.: -0.047 min
Response: 3631165
Conc: 45.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.766 min
Delta R.T.: -0.034 min
Response: 3659782
Conc: 45.66 ug/ml