

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112021AL\
 Data File : FC056943.D
 Signal(s) : FID1A.CH
 Acq On : 19 Nov 2021 15:26
 Operator : AJ\MA
 Sample : M4736-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 19 21:55:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 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)	11.599	5790480	49.898 ug/ml
Spiked Amount 50.000		Recovery =	99.80%
12) S 1-chlorooctadecane (S...	13.029	4675136	51.354 ug/ml
Spiked Amount 50.000		Recovery =	102.71%
Target Compounds			
1) T n-Nonane (C9)	3.364	3636344	35.886 ug/ml
2) T n-Decane (C10)	4.431	4269351	42.634 ug/ml
3) T A~Naphthalene (C11.7)	6.017	5114560	45.804 ug/ml
4) T n-Dodecane (C12)	6.445	4705235	46.406 ug/ml
5) T A~2-methylnaphthalene...	7.074	5100396	46.258 ug/ml
6) T n-Tetradecane (C14)	8.241	5186930	51.194 ug/ml
7) T n-Hexadecane (C16)	9.839	5747668	56.011 ug/ml
8) T n-Octadecane (C18)	11.280	6166246	57.554 ug/ml
10) T n-Eicosane (C20)	12.587	6159564	57.590 ug/ml
11) T n-Heneicosane (C21)	13.197	6182804	57.093 ug/ml
13) T n-Docosane (C22)	13.781	6108771	57.020 ug/ml
14) T n-Tetracosane (C24)	14.880	11890329	109.836 ug/ml
15) T n-Hexacosane (C26)	15.900	5908753	55.472 ug/ml
16) T n-Octacosane (C28)	16.845	5820118	54.564 ug/ml
17) T n-Tricontane (C30)	17.730	5455668	51.186 ug/ml
18) T n-Dotriacontane (C32)	18.558	5151842	48.842 ug/ml
19) T n-Tetratriacontane (C34)	19.336	4536366	43.666 ug/ml
20) T n-Hexatriacontane (C36)	20.071	4099832	40.590 ug/mlm
21) T n-Octatriacontane (C38)	20.803	3692825	40.228 ug/ml
22) T n-Tetracontane (C40)	21.706	3709747	41.181 ug/mlm

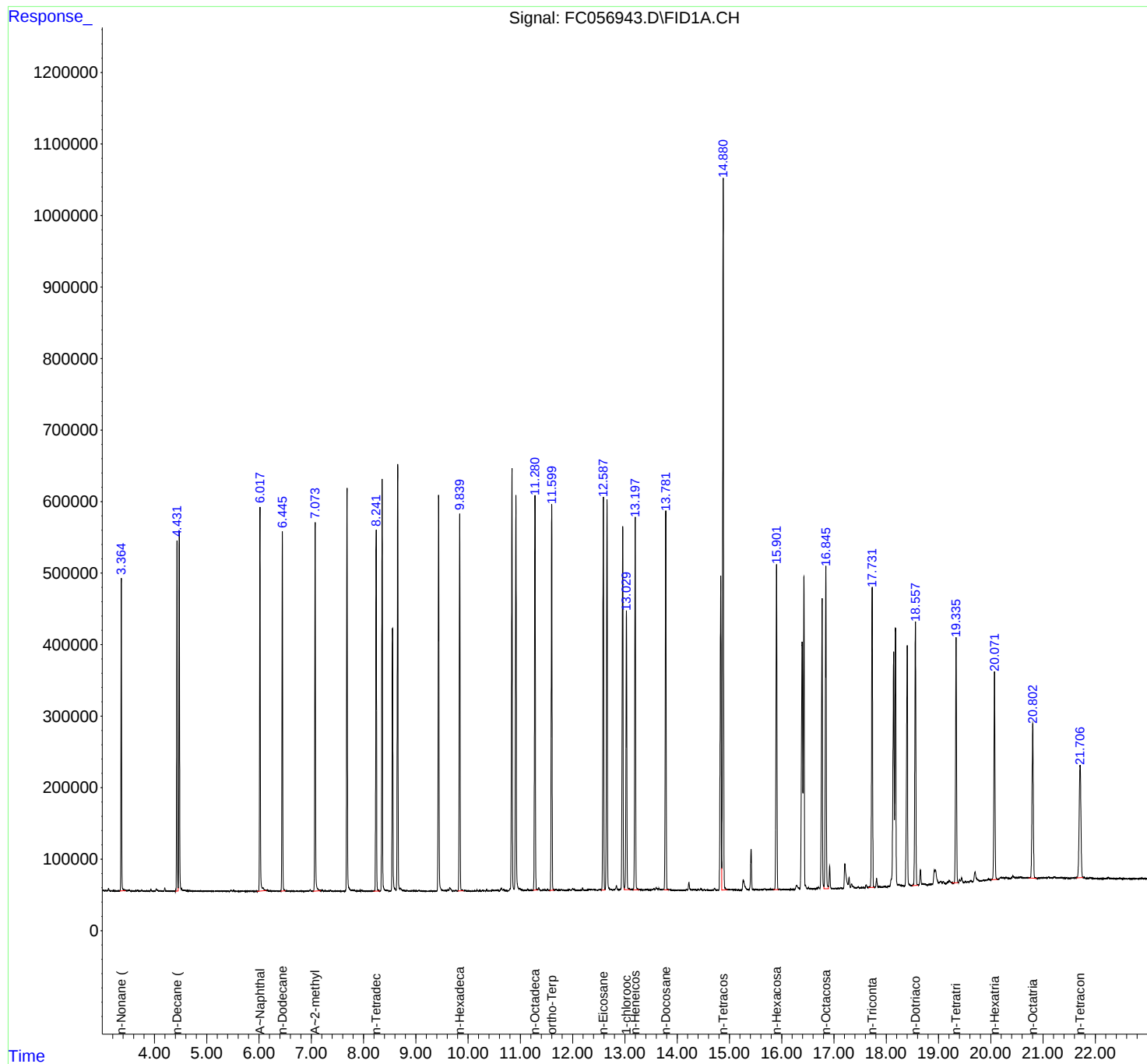
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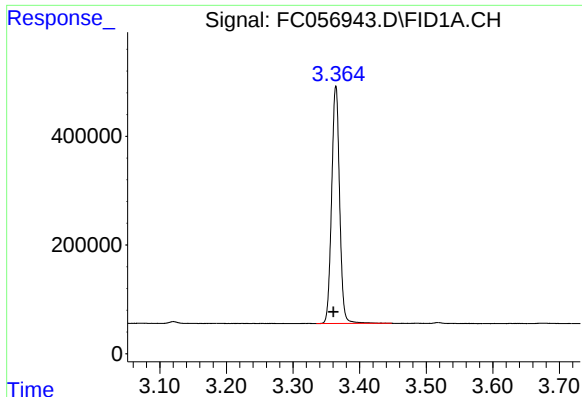
(m)=manual int.

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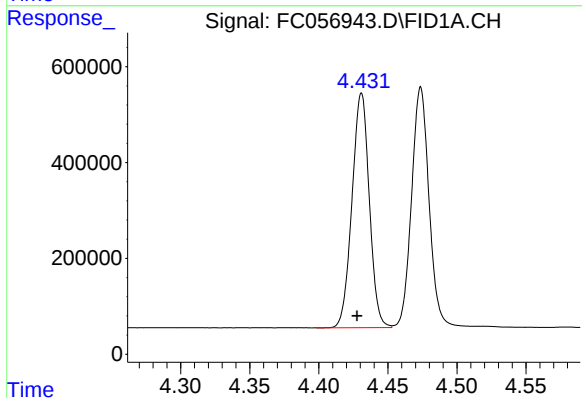
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Signal Info : 20M x 0.18mm x 0.18um





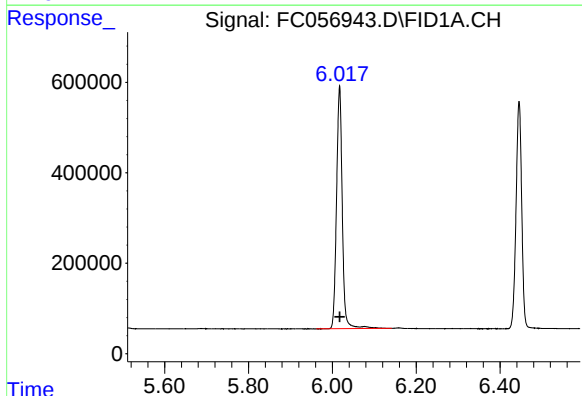
#1 n-Nonane (C9)

R.T.: 3.364 min
Delta R.T.: 0.003 min
Response: 3636344
Conc: 35.89 ug/ml



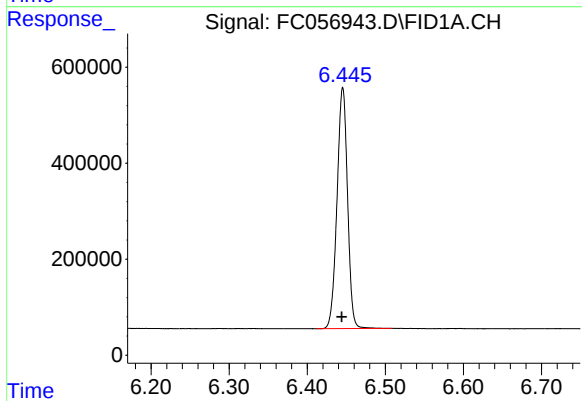
#2 n-Decane (C10)

R.T.: 4.431 min
Delta R.T.: 0.003 min
Response: 4269351
Conc: 42.63 ug/ml



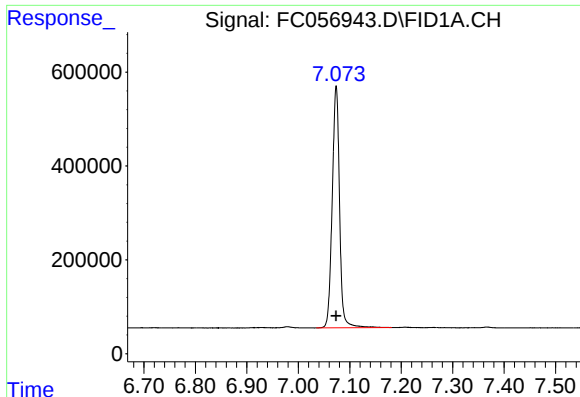
#3 A~Naphthalene (C11.7)

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 5114560
Conc: 45.80 ug/ml



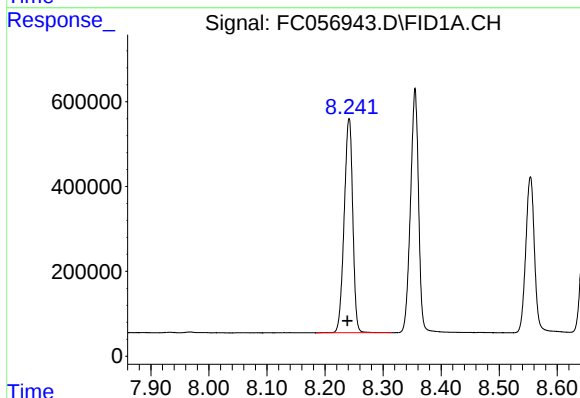
#4 n-Dodecane (C12)

R.T.: 6.445 min
Delta R.T.: 0.001 min
Response: 4705235
Conc: 46.41 ug/ml



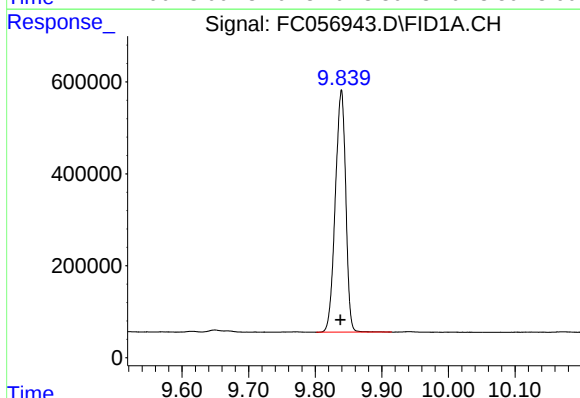
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 5100396
Conc: 46.26 ug/ml



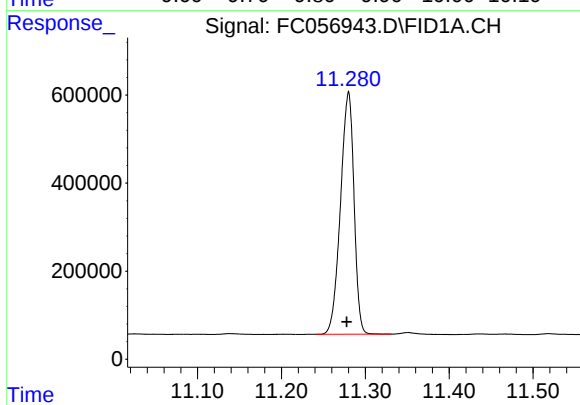
#6 n-Tetradecane (C14)

R.T.: 8.241 min
Delta R.T.: 0.002 min
Response: 5186930
Conc: 51.19 ug/ml



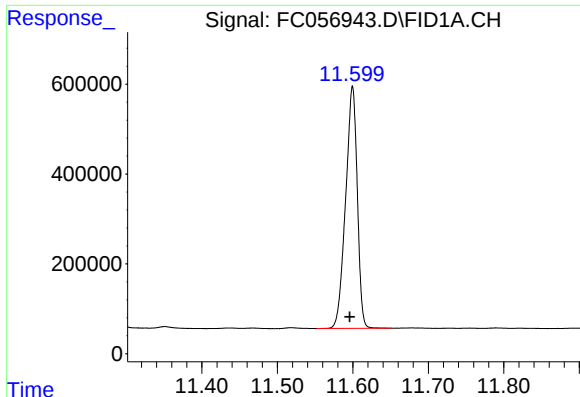
#7 n-Hexadecane (C16)

R.T.: 9.839 min
Delta R.T.: 0.001 min
Response: 5747668
Conc: 56.01 ug/ml



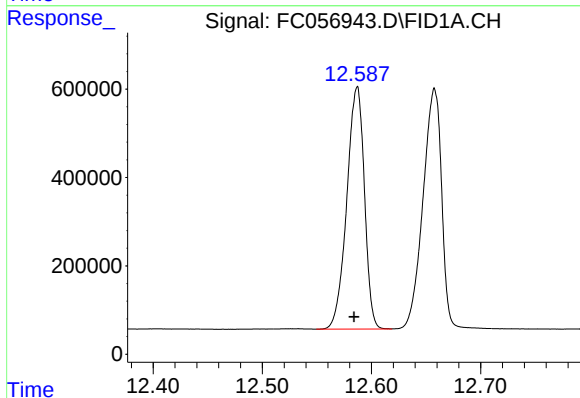
#8 n-Octadecane (C18)

R.T.: 11.280 min
Delta R.T.: 0.002 min
Response: 6166246
Conc: 57.55 ug/ml



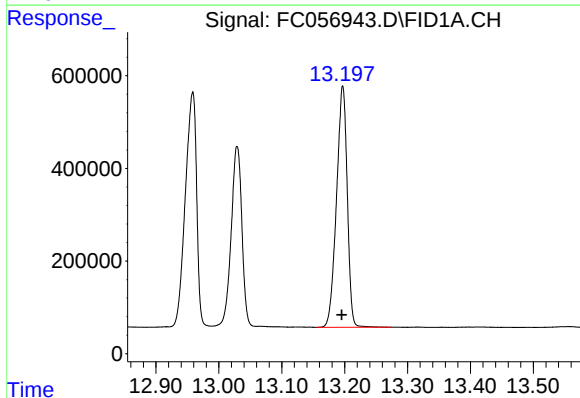
#9 ortho-Terphenyl (SURR)

R.T.: 11.599 min
Delta R.T.: 0.004 min
Response: 5790480
Conc: 49.90 ug/ml



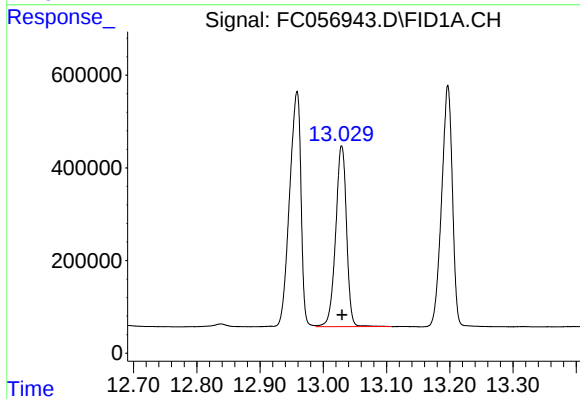
#10 n-Eicosane (C20)

R.T.: 12.587 min
Delta R.T.: 0.002 min
Response: 6159564
Conc: 57.59 ug/ml



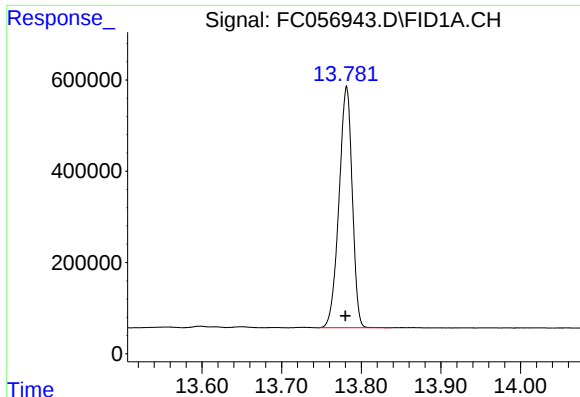
#11 n-Heneicosane (C21)

R.T.: 13.197 min
Delta R.T.: 0.001 min
Response: 6182804
Conc: 57.09 ug/ml



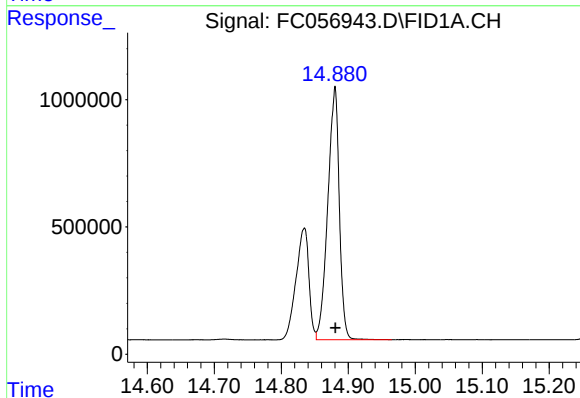
#12 1-chlorooctadecane (SURR)

R.T.: 13.029 min
Delta R.T.: 0.000 min
Response: 4675136
Conc: 51.35 ug/ml



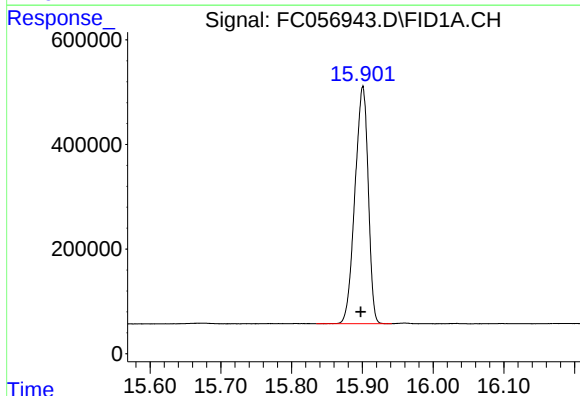
#13 n-Docosane (C22)

R.T.: 13.781 min
Delta R.T.: 0.001 min
Response: 6108771
Conc: 57.02 ug/ml



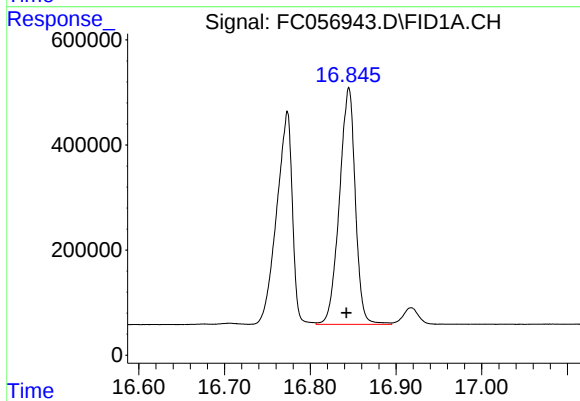
#14 n-Tetracosane (C24)

R.T.: 14.880 min
Delta R.T.: -0.001 min
Response: 11890329
Conc: 109.84 ug/ml



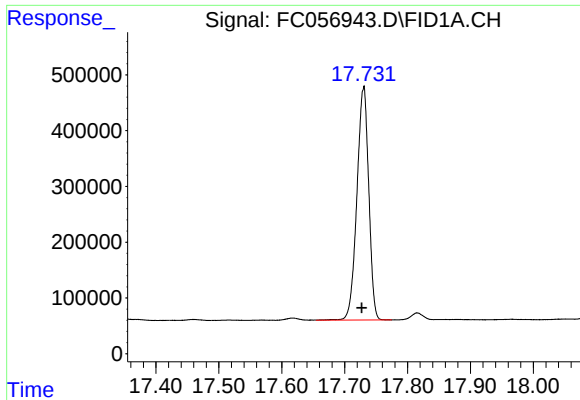
#15 n-Hexacosane (C26)

R.T.: 15.900 min
Delta R.T.: 0.003 min
Response: 5908753
Conc: 55.47 ug/ml



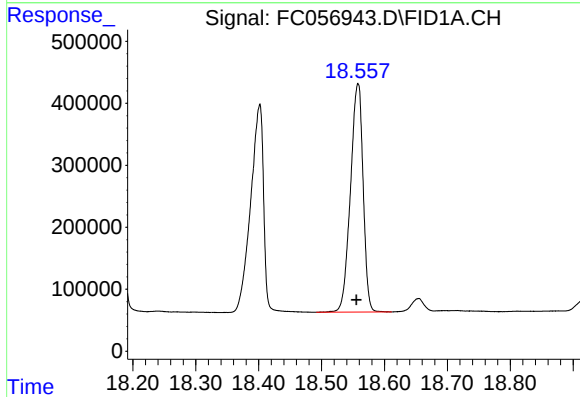
#16 n-Octacosane (C28)

R.T.: 16.845 min
Delta R.T.: 0.002 min
Response: 5820118
Conc: 54.56 ug/ml



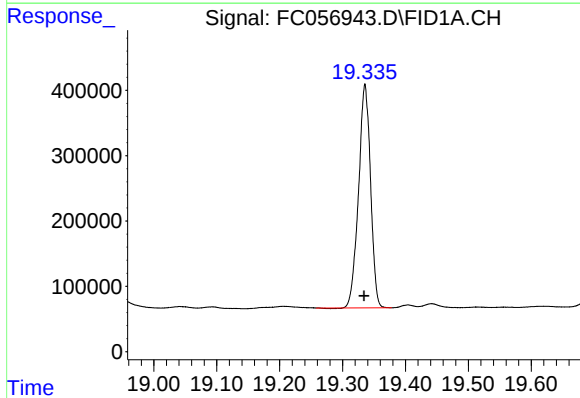
#17 n-Tricontane (C30)

R.T.: 17.730 min
Delta R.T.: 0.003 min
Response: 5455668
Conc: 51.19 ug/ml



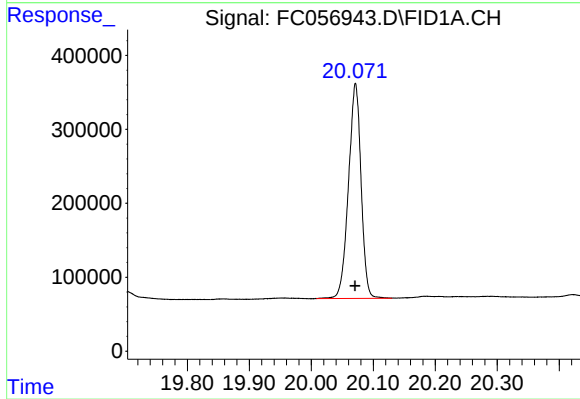
#18 n-Dotriacontane (C32)

R.T.: 18.558 min
Delta R.T.: 0.002 min
Response: 5151842
Conc: 48.84 ug/ml



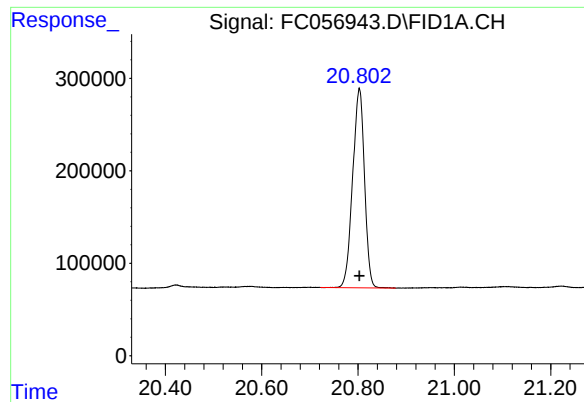
#19 n-Tetratriacontane (C34)

R.T.: 19.336 min
Delta R.T.: 0.001 min
Response: 4536366
Conc: 43.67 ug/ml



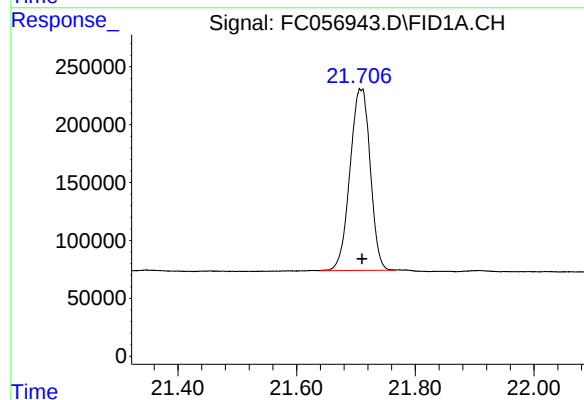
#20 n-Hexatriacontane (C36)

R.T.: 20.071 min
Delta R.T.: 0.000 min
Response: 4099832
Conc: 40.59 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.803 min
Delta R.T.: 0.000 min
Response: 3692825
Conc: 40.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.706 min
Delta R.T.: -0.005 min
Response: 3709747
Conc: 41.18 ug/ml m