

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100421AL\
 Data File : FC055955.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2021 17:39
 Operator : AJ\MA
 Sample : PB139530BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 05 02:44:00 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)	11.665	4728640	39.850 ug/ml
Spiked Amount 50.000		Recovery =	79.70%
12) S 1-chlorooctadecane (S...	13.097	3733444	40.637 ug/ml
Spiked Amount 50.000		Recovery =	81.27%
Target Compounds			
1) T n-Nonane (C9)	3.416	4274762	40.059 ug/ml
2) T n-Decane (C10)	4.481	4612413	43.149 ug/ml
3) T A~Naphthalene (C11.7)	6.075	5025542	41.768 ug/ml
4) T n-Dodecane (C12)	6.499	4807021	44.288 ug/ml
5) T A~2-methylnaphthalene...	7.134	4823228	39.706 ug/ml
6) T n-Tetradecane (C14)	8.297	4744129	42.881 ug/ml
7) T n-Hexadecane (C16)	9.898	4633899	41.863 ug/ml
8) T n-Octadecane (C18)	11.341	4665438	41.685 ug/ml
10) T n-Eicosane (C20)	12.651	4432135	40.577 ug/ml
11) T n-Heneicosane (C21)	13.262	4376187	40.251 ug/ml
13) T n-Docosane (C22)	13.848	4292786	40.195 ug/ml
14) T n-Tetracosane (C24)	14.954	8382345	80.161 ug/ml
15) T n-Hexacosane (C26)	15.973	4156223	41.366 ug/ml
16) T n-Octacosane (C28)	16.919	4213236	43.557 ug/ml
17) T n-Tricontane (C30)	17.808	4027129	43.403 ug/mlm
18) T n-Dotriacontane (C32)	18.639	4036371	45.400 ug/ml
19) T n-Tetratriacontane (C34)	19.420	4105119	47.464 ug/ml
20) T n-Hexatriacontane (C36)	20.159	3831637	46.898 ug/mlm
21) T n-Octatriacontane (C38)	20.906	3353513	42.083 ug/mlm
22) T n-Tetracontane (C40)	21.845	3765078	46.969 ug/mlm

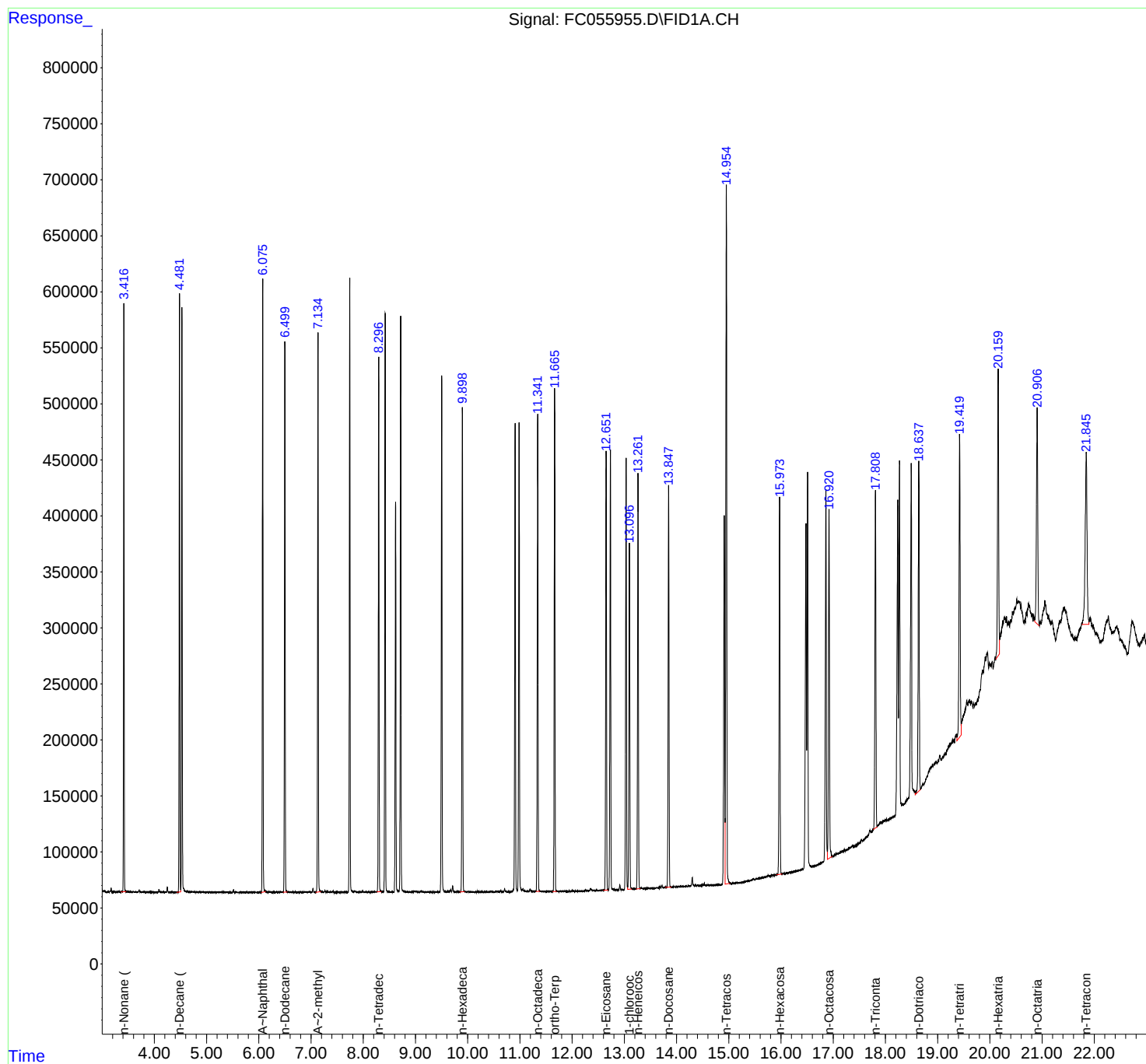
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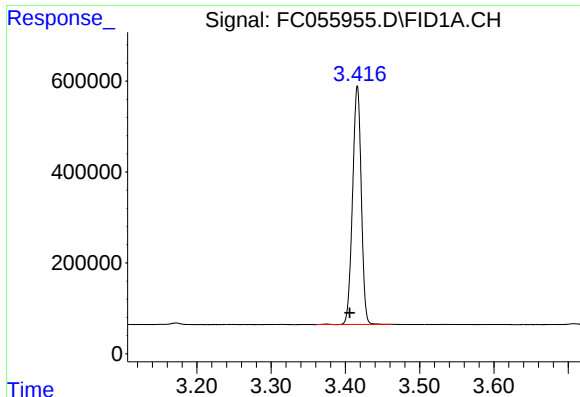
(m)=manual int.

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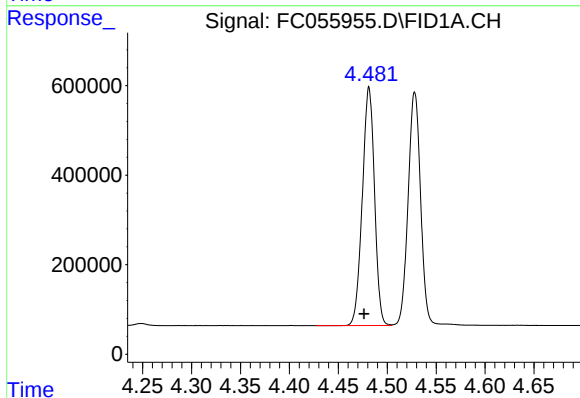
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





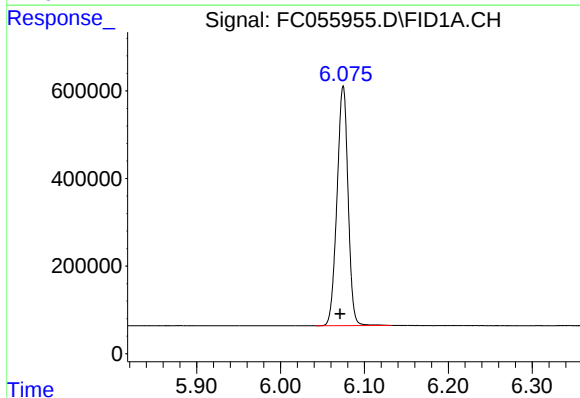
#1 n-Nonane (C9)

R.T.: 3.416 min
Delta R.T.: 0.010 min
Response: 4274762
Conc: 40.06 ug/ml



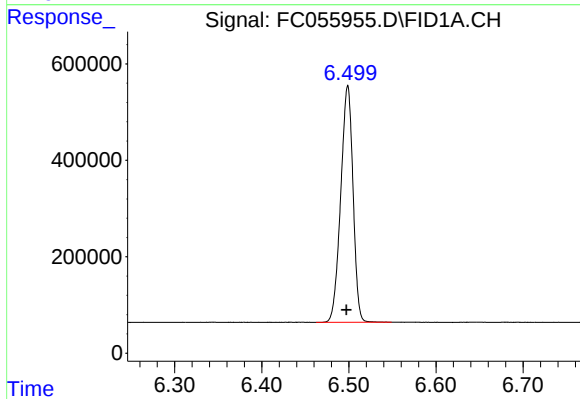
#2 n-Decane (C10)

R.T.: 4.481 min
Delta R.T.: 0.005 min
Response: 4612413
Conc: 43.15 ug/ml



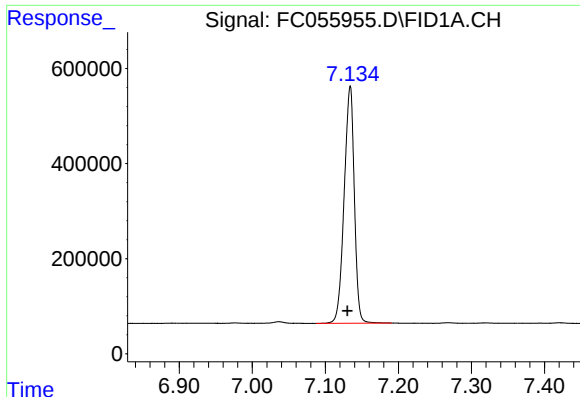
#3 A~Naphthalene (C11.7)

R.T.: 6.075 min
Delta R.T.: 0.004 min
Response: 5025542
Conc: 41.77 ug/ml



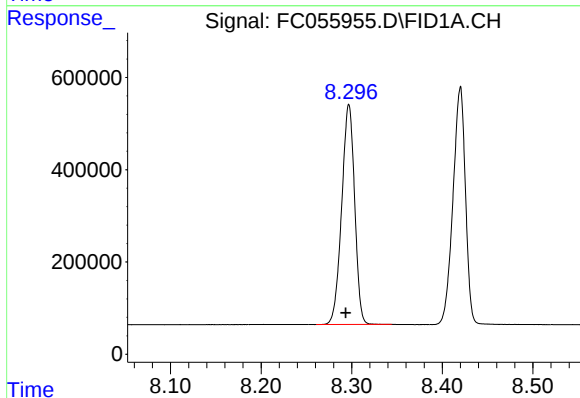
#4 n-Dodecane (C12)

R.T.: 6.499 min
Delta R.T.: 0.001 min
Response: 4807021
Conc: 44.29 ug/ml



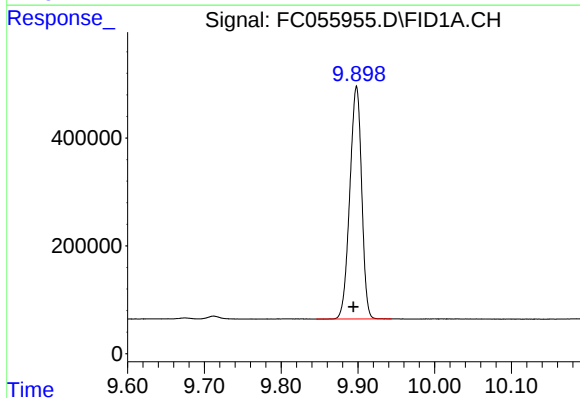
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.134 min
Delta R.T.: 0.003 min
Response: 4823228
Conc: 39.71 ug/ml



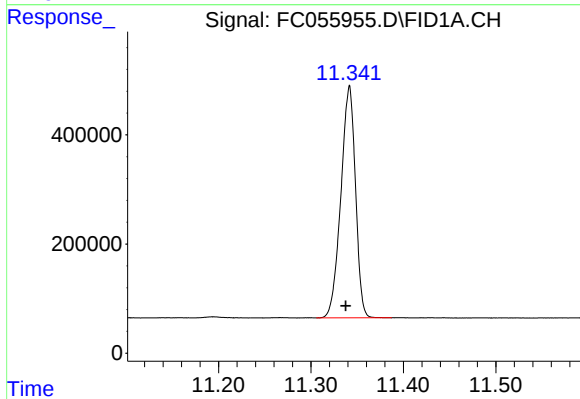
#6 n-Tetradecane (C14)

R.T.: 8.297 min
Delta R.T.: 0.003 min
Response: 4744129
Conc: 42.88 ug/ml



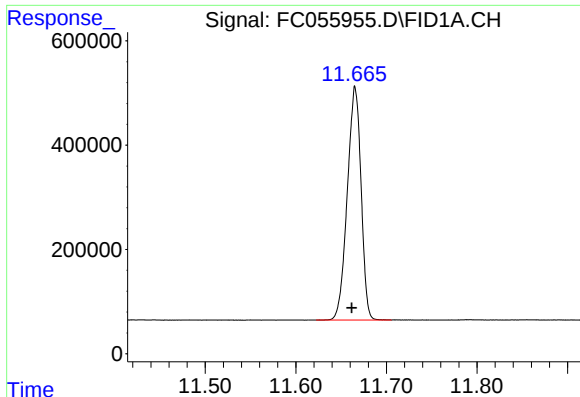
#7 n-Hexadecane (C16)

R.T.: 9.898 min
Delta R.T.: 0.004 min
Response: 4633899
Conc: 41.86 ug/ml



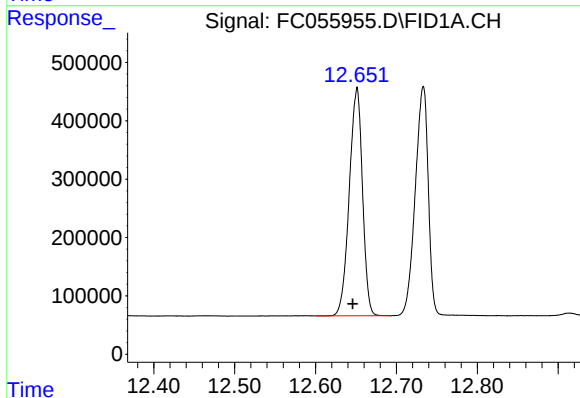
#8 n-Octadecane (C18)

R.T.: 11.341 min
Delta R.T.: 0.004 min
Response: 4665438
Conc: 41.68 ug/ml



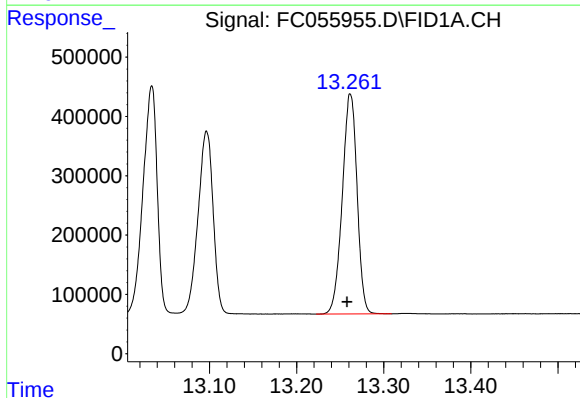
#9 ortho-Terphenyl (SURR)

R.T.: 11.665 min
Delta R.T.: 0.004 min
Response: 4728640
Conc: 39.85 ug/ml



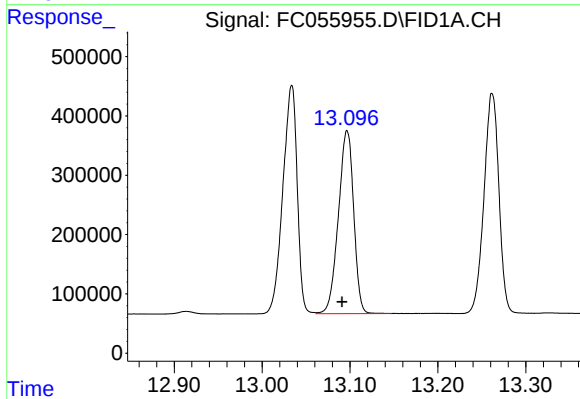
#10 n-Eicosane (C20)

R.T.: 12.651 min
Delta R.T.: 0.005 min
Response: 4432135
Conc: 40.58 ug/ml



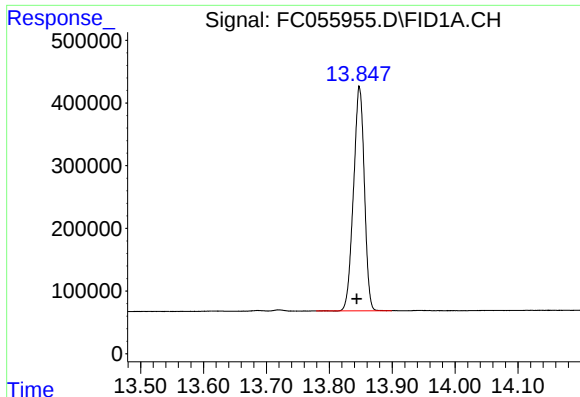
#11 n-Heneicosane (C21)

R.T.: 13.262 min
Delta R.T.: 0.004 min
Response: 4376187
Conc: 40.25 ug/ml



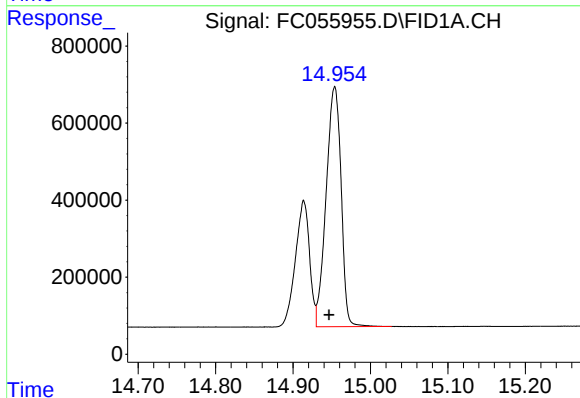
#12 1-chlorooctadecane (SURR)

R.T.: 13.097 min
Delta R.T.: 0.006 min
Response: 3733444
Conc: 40.64 ug/ml



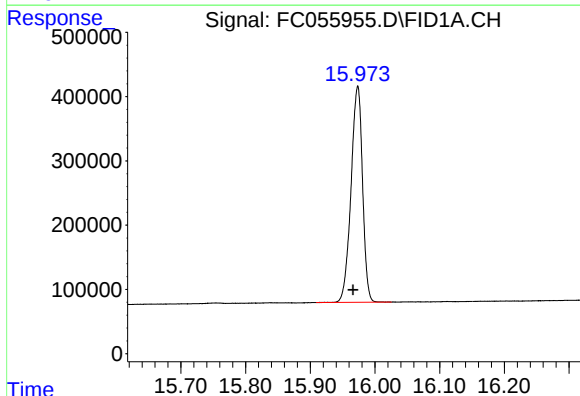
#13 n-Docosane (C22)

R.T.: 13.848 min
Delta R.T.: 0.004 min
Response: 4292786
Conc: 40.20 ug/ml



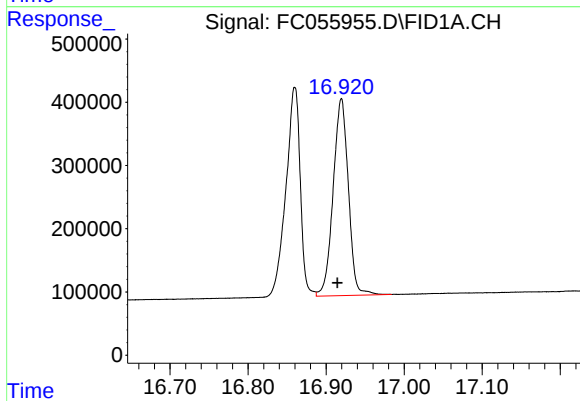
#14 n-Tetracosane (C24)

R.T.: 14.954 min
Delta R.T.: 0.007 min
Response: 8382345
Conc: 80.16 ug/ml



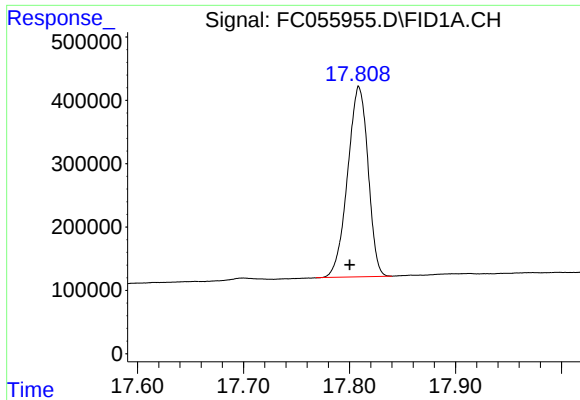
#15 n-Hexacosane (C26)

R.T.: 15.973 min
Delta R.T.: 0.007 min
Response: 4156223
Conc: 41.37 ug/ml



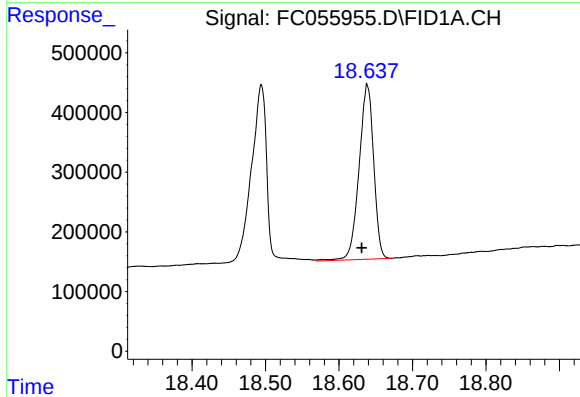
#16 n-Octacosane (C28)

R.T.: 16.919 min
Delta R.T.: 0.005 min
Response: 4213236
Conc: 43.56 ug/ml



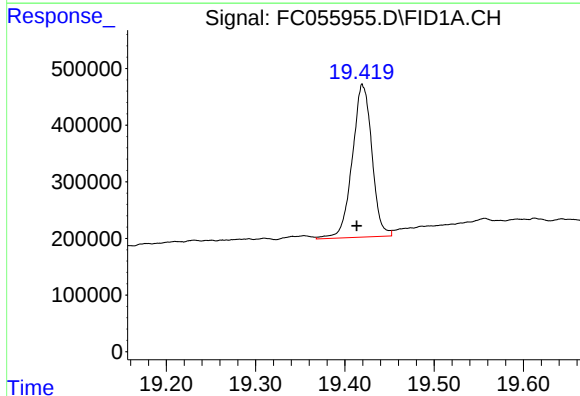
#17 n-Tricontane (C30)

R.T.: 17.808 min
Delta R.T.: 0.008 min
Response: 4027129
Conc: 43.40 ug/ml m



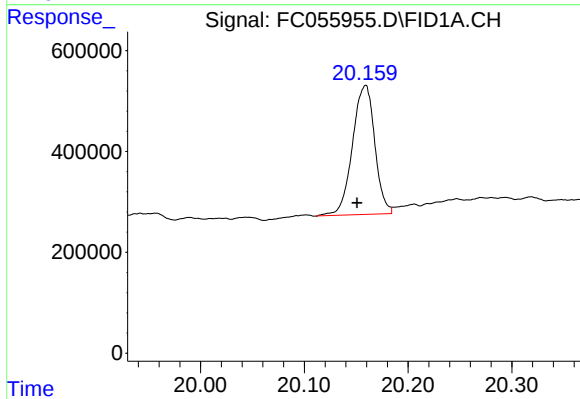
#18 n-Dotriacontane (C32)

R.T.: 18.639 min
Delta R.T.: 0.008 min
Response: 4036371
Conc: 45.40 ug/ml



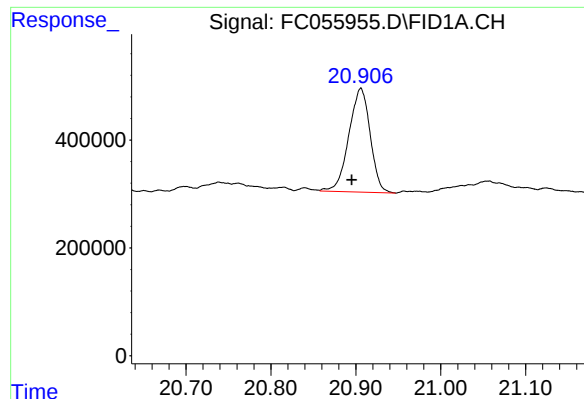
#19 n-Tetratriacontane (C34)

R.T.: 19.420 min
Delta R.T.: 0.007 min
Response: 4105119
Conc: 47.46 ug/ml



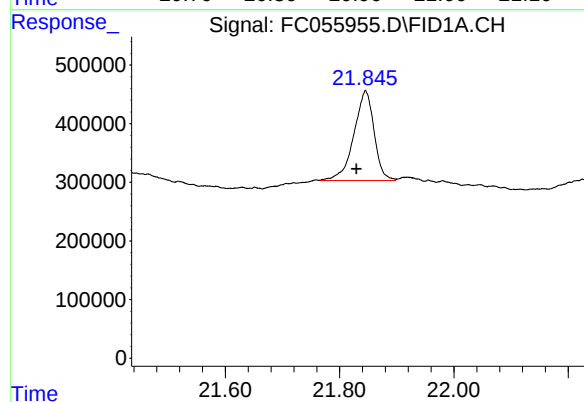
#20 n-Hexatriacontane (C36)

R.T.: 20.159 min
Delta R.T.: 0.008 min
Response: 3831637
Conc: 46.90 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.906 min
Delta R.T.: 0.011 min
Response: 3353513
Conc: 42.08 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.845 min
Delta R.T.: 0.015 min
Response: 3765078
Conc: 46.97 ug/ml m