

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092221AL\
 Data File : FC055773.D
 Signal(s) : FID1A.CH
 Acq On : 22 Sep 2021 21:52
 Operator : AJ\MA
 Sample : M3832-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 23 09:24:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092021.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 21 03:14:48 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)	11.648	5039121	39.904 ug/ml
Spiked Amount 50.000		Recovery =	79.81%
12) S 1-chlorooctadecane (S...	13.080	3852919	38.993 ug/ml
Spiked Amount 50.000		Recovery =	77.99%
Target Compounds			
1) T n-Nonane (C9)	3.402	3974267	35.761 ug/mlm
2) T n-Decane (C10)	4.469	4543362	40.562 ug/ml
3) T A~Naphthalene (C11.7)	6.058	5156090	41.072 ug/ml
4) T n-Dodecane (C12)	6.487	5110289	45.668 ug/ml
5) T A~2-methylnaphthalene...	7.115	5249799	41.522 ug/ml
6) T n-Tetradecane (C14)	8.285	5733484	50.652 ug/ml
7) T n-Hexadecane (C16)	9.884	6095969	53.355 ug/ml
8) T n-Octadecane (C18)	11.327	6249082	52.666 ug/ml
10) T n-Eicosane (C20)	12.636	5946202	50.375 ug/ml
11) T n-Heneicosane (C21)	13.247	5852227	49.052 ug/ml
13) T n-Docosane (C22)	13.833	5749705	48.532 ug/ml
14) T n-Tetracosane (C24)	14.930	10499461	88.732 ug/ml
15) T n-Hexacosane (C26)	15.955	5294273	46.464 ug/ml
16) T n-Octacosane (C28)	16.902	5065788	46.571 ug/ml
17) T n-Tricontane (C30)	17.788	4800164	47.451 ug/ml
18) T n-Dotriacontane (C32)	18.617	4525860	49.530 ug/ml
19) T n-Tetratriacontane (C34)	19.399	4140265	47.943 ug/ml
20) T n-Hexatriacontane (C36)	20.135	3717904	43.714 ug/ml
21) T n-Octatriacontane (C38)	20.876	3470971	45.598 ug/ml
22) T n-Tetracontane (C40)	21.802	3545320	50.614 ug/ml

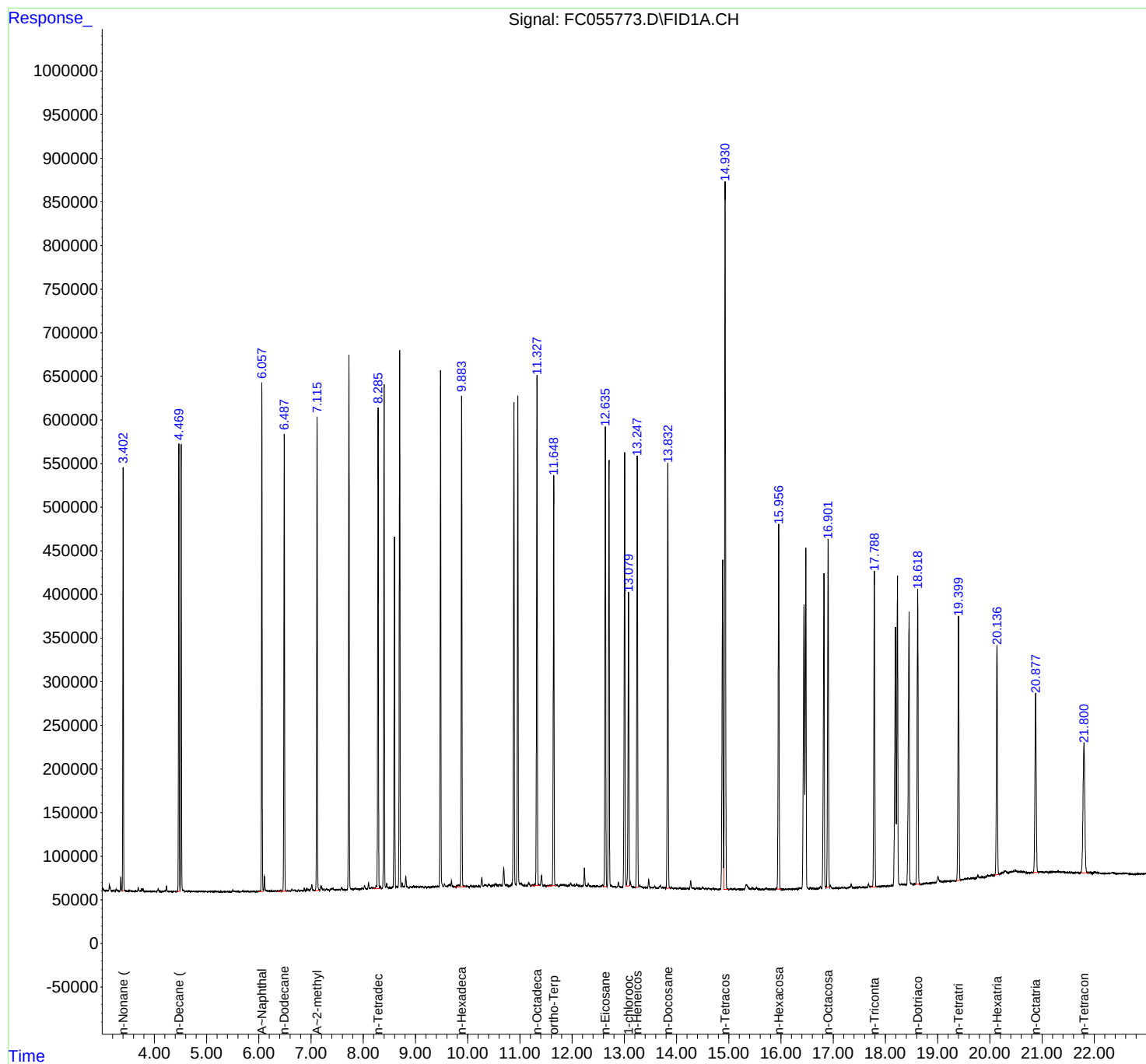
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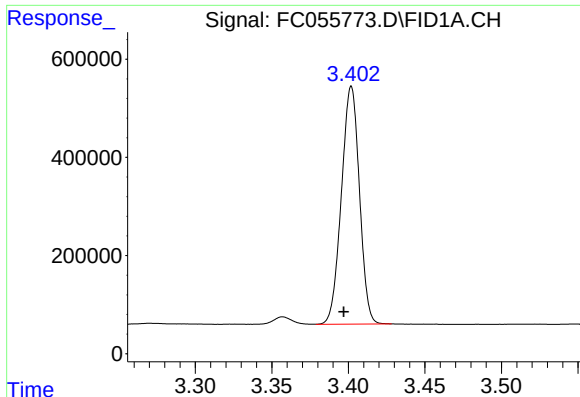
(m)=manual int.

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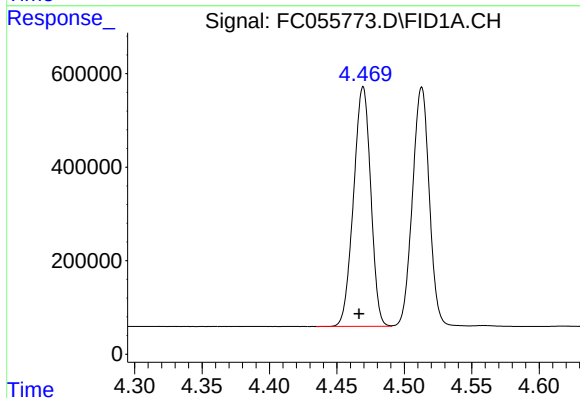
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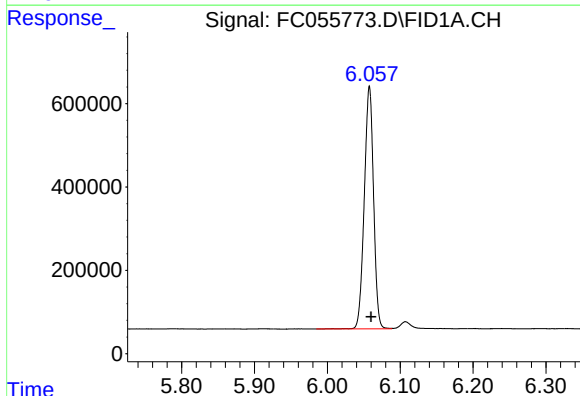
#1 n-Nonane (C9)

R.T.: 3.402 min
Delta R.T.: 0.005 min
Response: 3974267
Conc: 35.76 ug/ml m



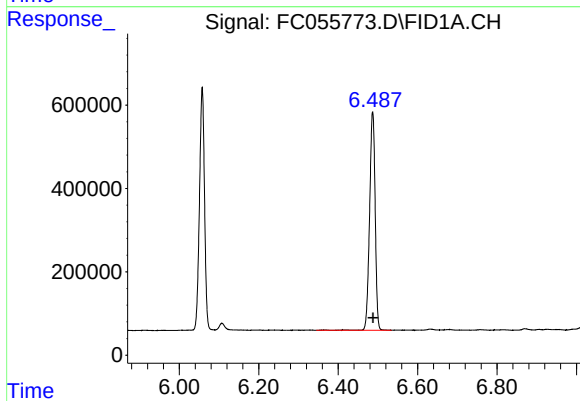
#2 n-Decane (C10)

R.T.: 4.469 min
Delta R.T.: 0.003 min
Response: 4543362
Conc: 40.56 ug/ml



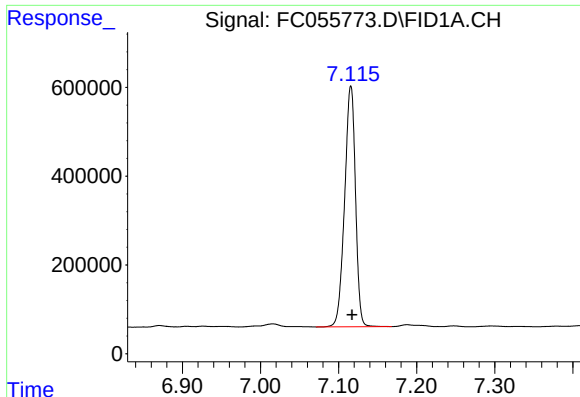
#3 A~Naphthalene (C11.7)

R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 5156090
Conc: 41.07 ug/ml



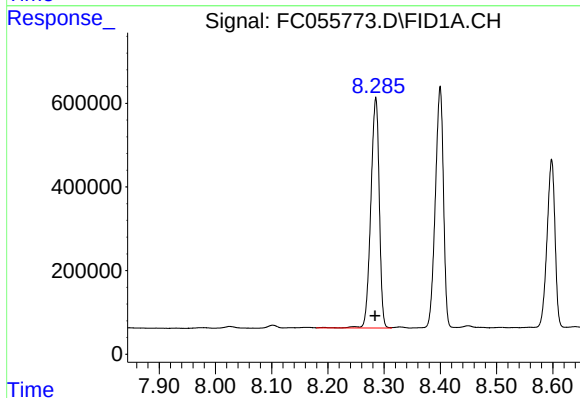
#4 n-Dodecane (C12)

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 5110289
Conc: 45.67 ug/ml



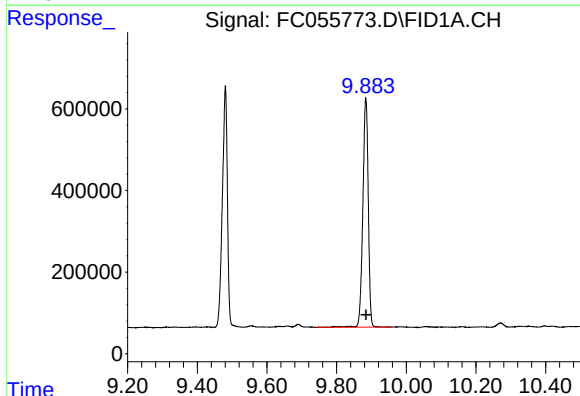
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 5249799
Conc: 41.52 ug/ml



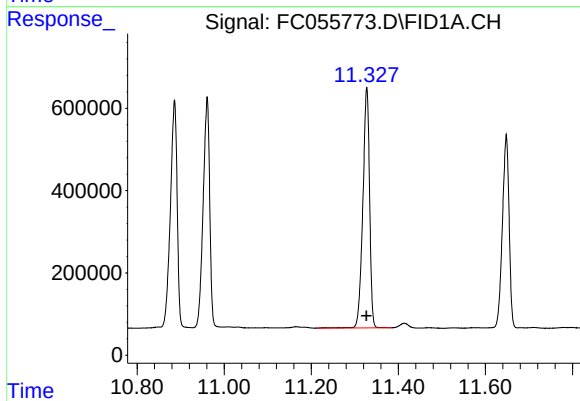
#6 n-Tetradecane (C14)

R.T.: 8.285 min
Delta R.T.: 0.001 min
Response: 5733484
Conc: 50.65 ug/ml



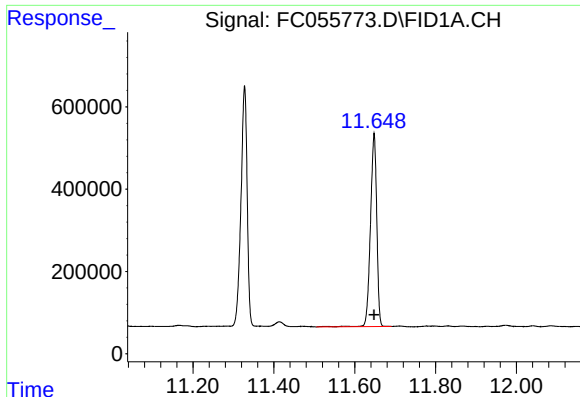
#7 n-Hexadecane (C16)

R.T.: 9.884 min
Delta R.T.: 0.000 min
Response: 6095969
Conc: 53.36 ug/ml



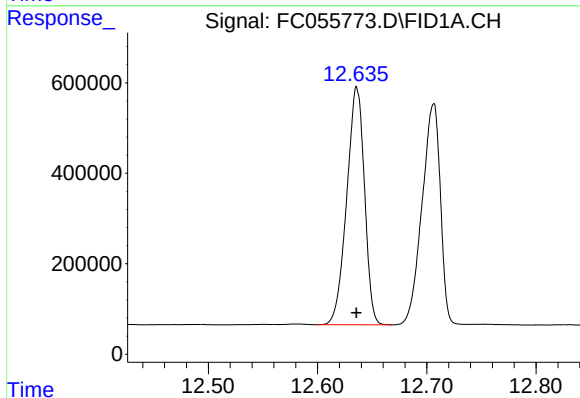
#8 n-Octadecane (C18)

R.T.: 11.327 min
Delta R.T.: 0.000 min
Response: 6249082
Conc: 52.67 ug/ml



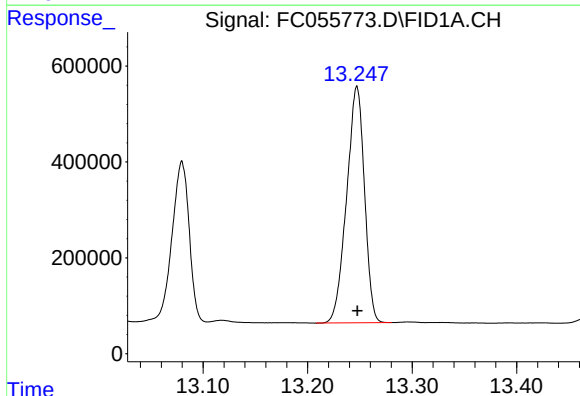
#9 ortho-Terphenyl (SURR)

R.T.: 11.648 min
Delta R.T.: 0.000 min
Response: 5039121
Conc: 39.90 ug/ml



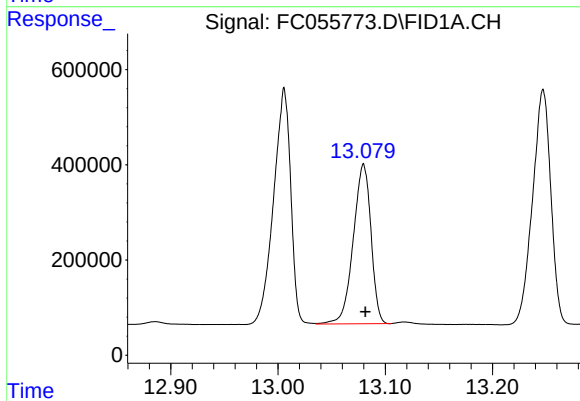
#10 n-Eicosane (C20)

R.T.: 12.636 min
Delta R.T.: 0.000 min
Response: 5946202
Conc: 50.37 ug/ml



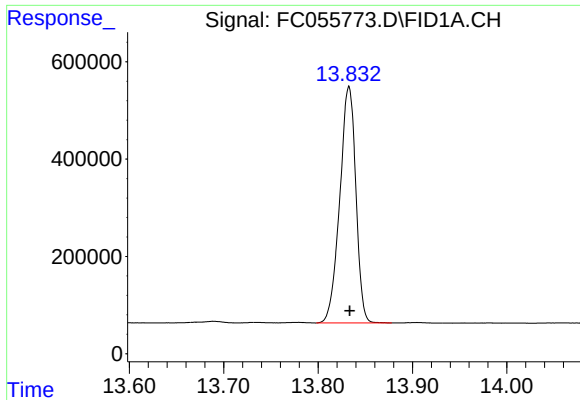
#11 n-Heneicosane (C21)

R.T.: 13.247 min
Delta R.T.: 0.000 min
Response: 5852227
Conc: 49.05 ug/ml



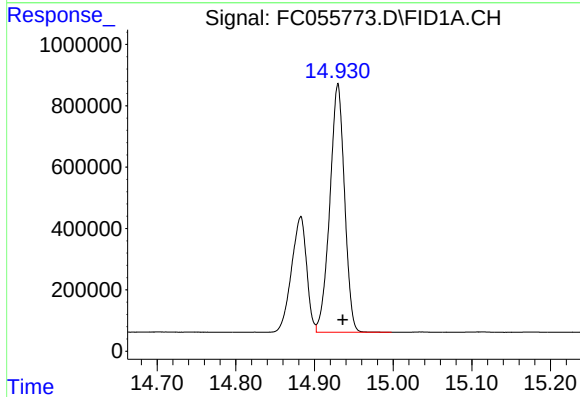
#12 1-chlorooctadecane (SURR)

R.T.: 13.080 min
Delta R.T.: -0.002 min
Response: 3852919
Conc: 38.99 ug/ml



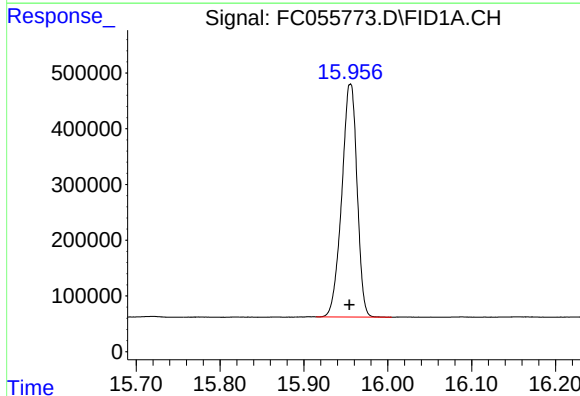
#13 n-Docosane (C22)

R.T.: 13.833 min
Delta R.T.: 0.000 min
Response: 5749705
Conc: 48.53 ug/ml



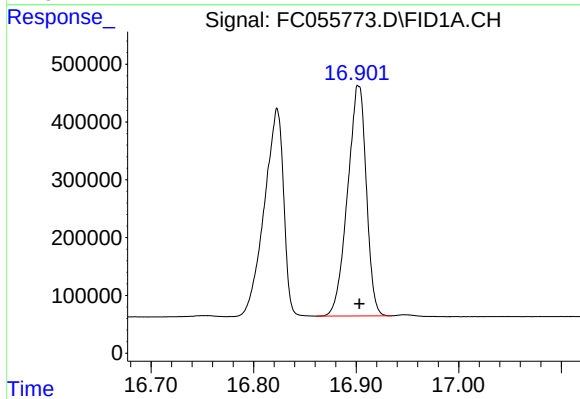
#14 n-Tetracosane (C24)

R.T.: 14.930 min
Delta R.T.: -0.006 min
Response: 10499461
Conc: 88.73 ug/ml



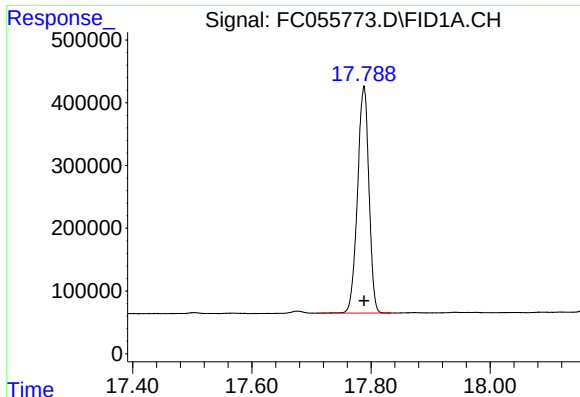
#15 n-Hexacosane (C26)

R.T.: 15.955 min
Delta R.T.: 0.001 min
Response: 5294273
Conc: 46.46 ug/ml



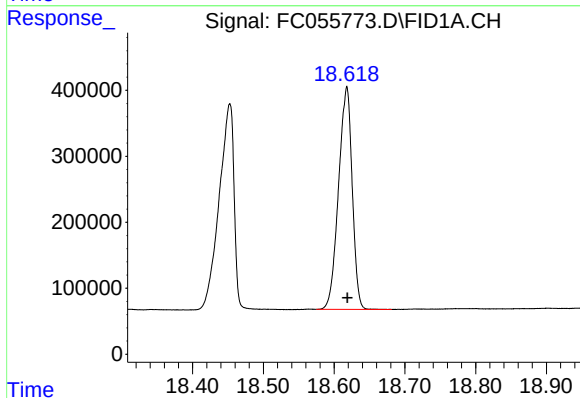
#16 n-Octacosane (C28)

R.T.: 16.902 min
Delta R.T.: 0.000 min
Response: 5065788
Conc: 46.57 ug/ml



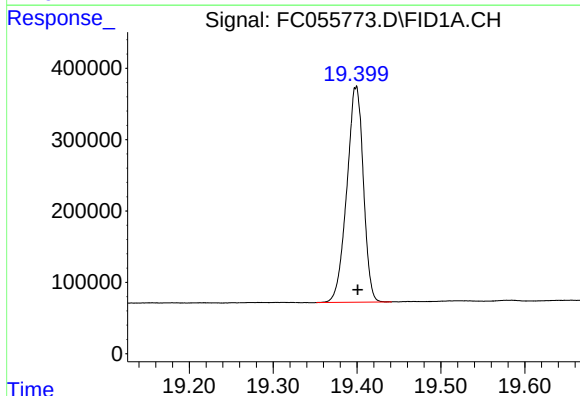
#17 n-Tricontane (C30)

R.T.: 17.788 min
Delta R.T.: 0.000 min
Response: 4800164
Conc: 47.45 ug/ml



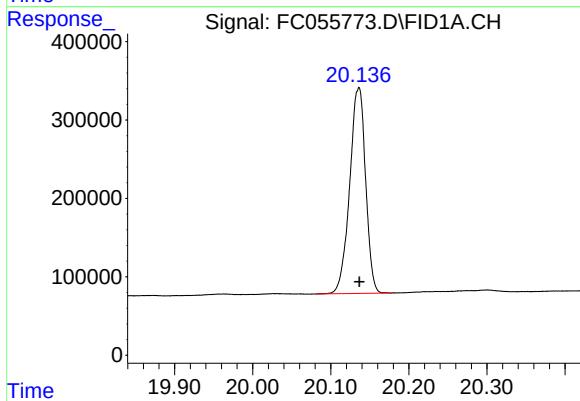
#18 n-Dotriacontane (C32)

R.T.: 18.617 min
Delta R.T.: -0.001 min
Response: 4525860
Conc: 49.53 ug/ml



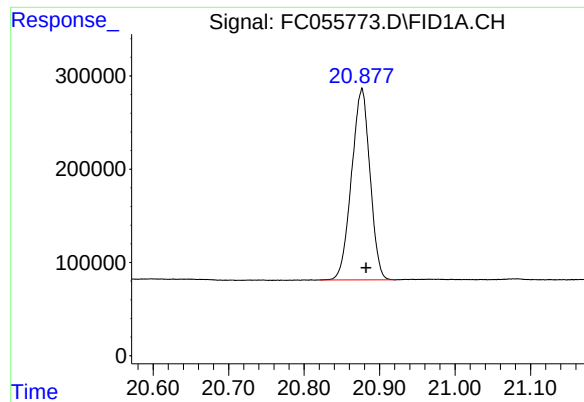
#19 n-Tetratriacontane (C34)

R.T.: 19.399 min
Delta R.T.: -0.002 min
Response: 4140265
Conc: 47.94 ug/ml



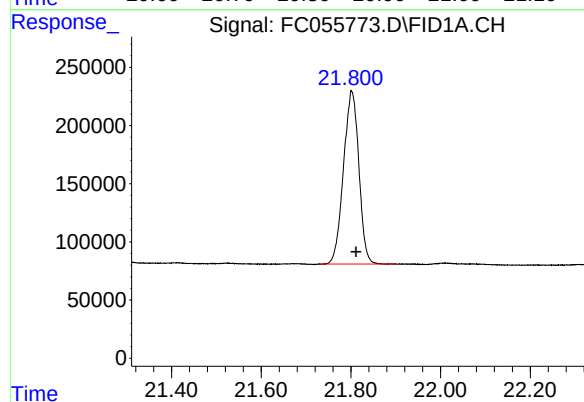
#20 n-Hexatriacontane (C36)

R.T.: 20.135 min
Delta R.T.: -0.001 min
Response: 3717904
Conc: 43.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.876 min
Delta R.T.: -0.006 min
Response: 3470971
Conc: 45.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.802 min
Delta R.T.: -0.010 min
Response: 3545320
Conc: 50.61 ug/ml