

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111121AL\
 Data File : FC056736.D
 Signal(s) : FID1A.CH
 Acq On : 11 Nov 2021 21:06
 Operator : AJ\MA
 Sample : M4619-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 11 23:13:34 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)	11.616	4444499	35.895 ug/ml
Spiked Amount 50.000		Recovery =	71.79%
12) S 1-chlorooctadecane (S...	13.046	3562834	37.027 ug/ml
Spiked Amount 50.000		Recovery =	74.05%
Target Compounds			
1) T n-Nonane (C9)	3.370	3266188	30.177 ug/mlm
2) T n-Decane (C10)	4.442	4731925	43.929 ug/ml
3) T A~Naphthalene (C11.7)	6.034	5209250	42.727 ug/mlm
4) T n-Dodecane (C12)	6.469	13711059	124.376 ug/mlm
5) T A~2-methylnaphthalene...	7.095	4804685	39.235 ug/mlm
6) T n-Tetradecane (C14)	8.265	12396215	110.416 ug/mlm
7) T n-Hexadecane (C16)	9.857	7391047	65.011 ug/ml
8) T n-Octadecane (C18)	11.295	5148836	44.061 ug/mlm
10) T n-Eicosane (C20)	12.602	4699372	40.890 ug/ml
11) T n-Heneicosane (C21)	13.213	4529270	39.411 ug/ml
13) T n-Docosane (C22)	13.798	4482472	39.814 ug/ml
14) T n-Tetracosane (C24)	14.897	8218756	74.578 ug/ml
15) T n-Hexacosane (C26)	15.918	4120827	39.043 ug/ml
16) T n-Octacosane (C28)	16.863	4183730	40.334 ug/ml
17) T n-Tricontane (C30)	17.749	4106925	39.639 ug/ml
18) T n-Dotriacontane (C32)	18.576	4079551	42.580 ug/mlm
19) T n-Tetratriacontane (C34)	19.357	3797871	43.301 ug/mlm
20) T n-Hexatriacontane (C36)	20.092	3392850	41.451 ug/mlm
21) T n-Octatriacontane (C38)	20.830	3471184	43.403 ug/mlm
22) T n-Tetracontane (C40)	21.746	3394090	41.196 ug/ml

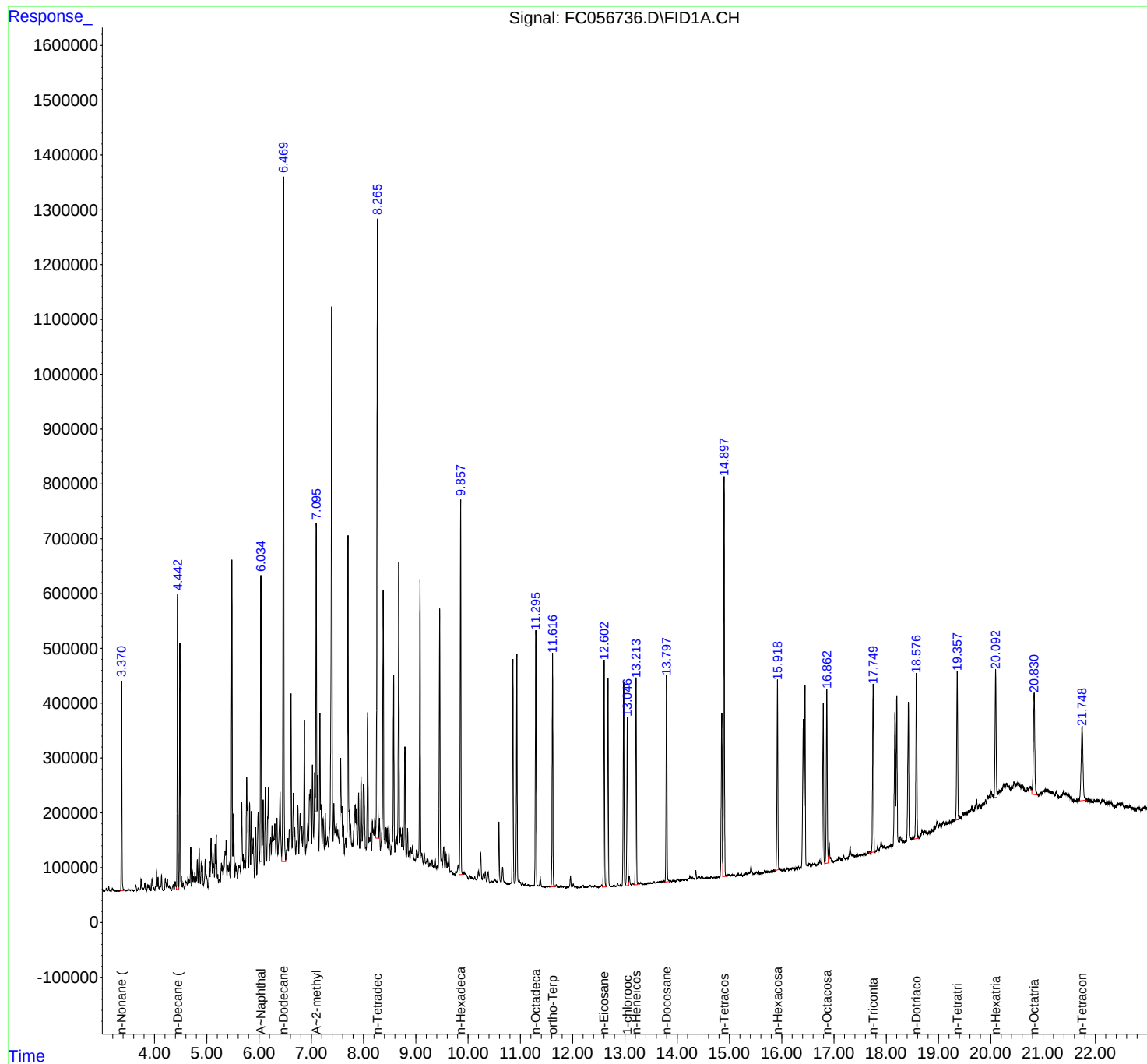
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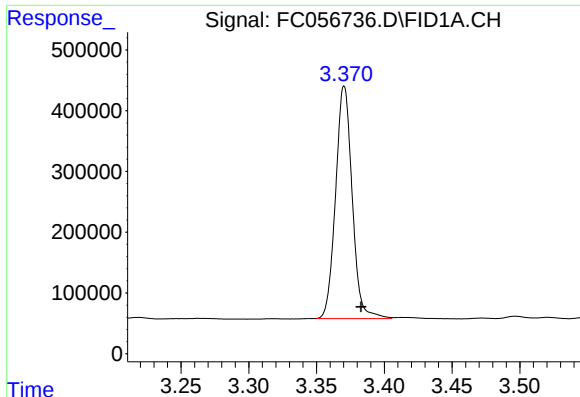
(m)=manual int.

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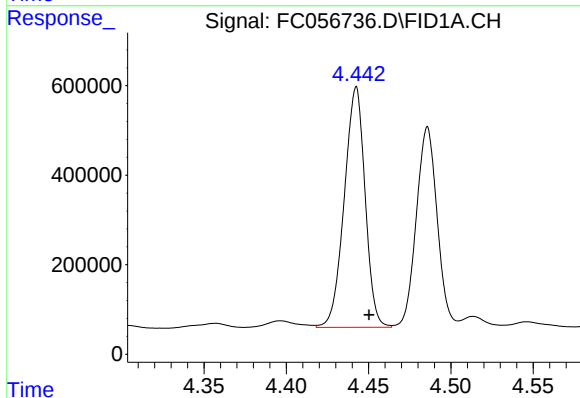
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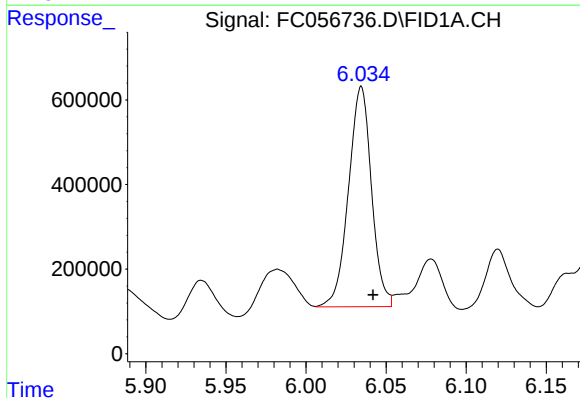
#1 n-Nonane (C9)

R.T.: 3.370 min
Delta R.T.: -0.013 min
Response: 3266188
Conc: 30.18 ug/ml m



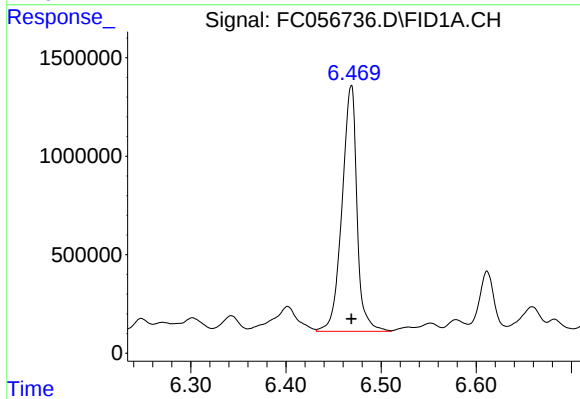
#2 n-Decane (C10)

R.T.: 4.442 min
Delta R.T.: -0.008 min
Response: 4731925
Conc: 43.93 ug/ml



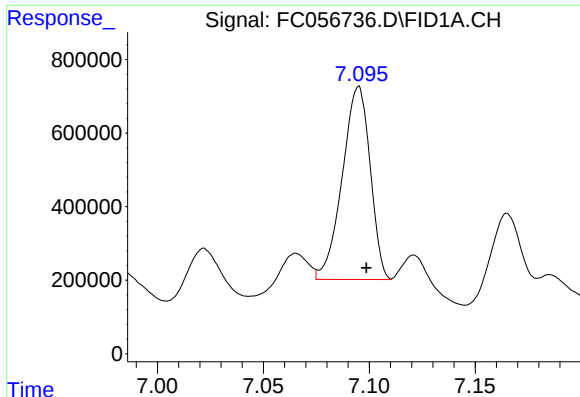
#3 A~Naphthalene (C11.7)

R.T.: 6.034 min
Delta R.T.: -0.008 min
Response: 5209250
Conc: 42.73 ug/ml m



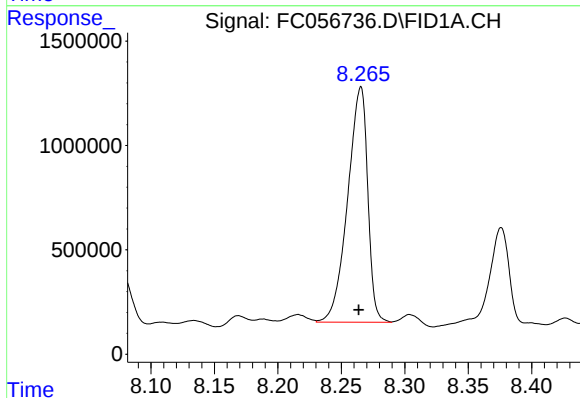
#4 n-Dodecane (C12)

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 13711059
Conc: 124.38 ug/ml m



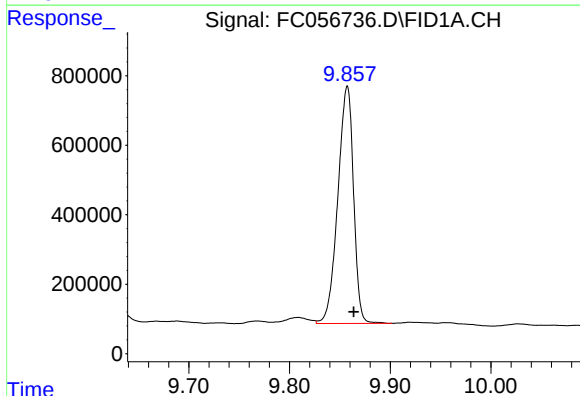
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.095 min
Delta R.T.: -0.004 min
Response: 4804685
Conc: 39.23 ug/ml m



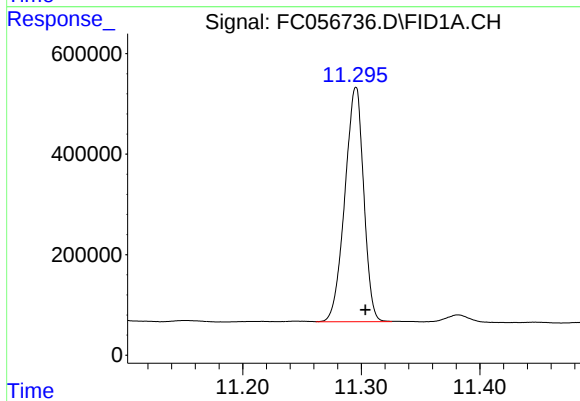
#6 n-Tetradecane (C14)

R.T.: 8.265 min
Delta R.T.: 0.001 min
Response: 12396215
Conc: 110.42 ug/ml m



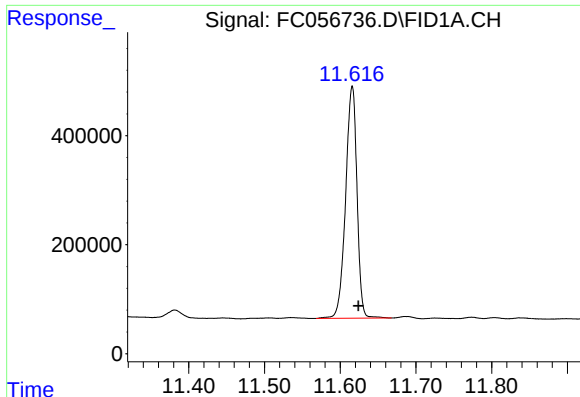
#7 n-Hexadecane (C16)

R.T.: 9.857 min
Delta R.T.: -0.007 min
Response: 7391047
Conc: 65.01 ug/ml



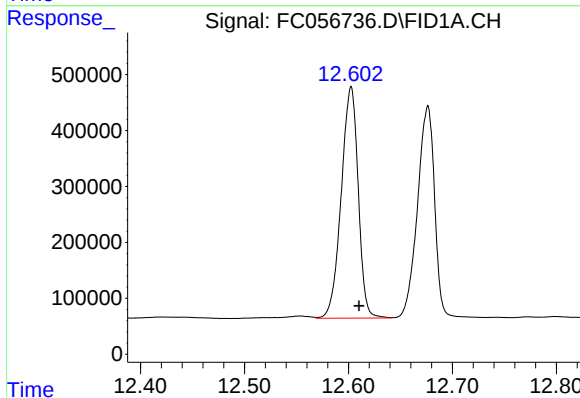
#8 n-Octadecane (C18)

R.T.: 11.295 min
Delta R.T.: -0.008 min
Response: 5148836
Conc: 44.06 ug/ml m



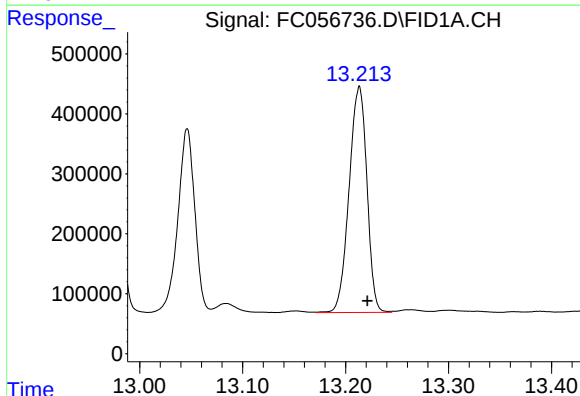
#9 ortho-Terphenyl (SURR)

R.T.: 11.616 min
Delta R.T.: -0.009 min
Response: 4444499
Conc: 35.90 ug/ml



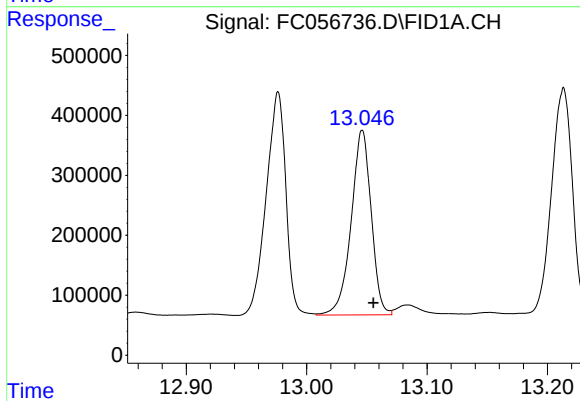
#10 n-Eicosane (C20)

R.T.: 12.602 min
Delta R.T.: -0.008 min
Response: 4699372
Conc: 40.89 ug/ml



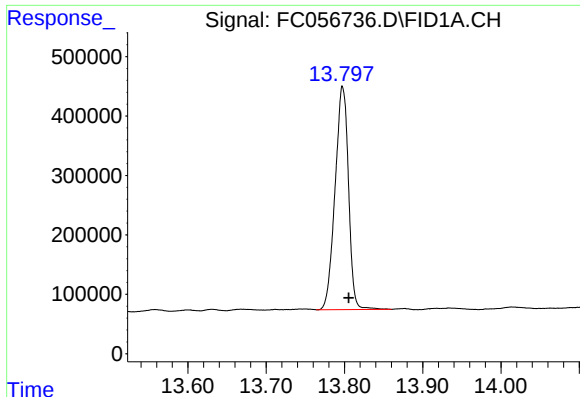
#11 n-Heneicosane (C21)

R.T.: 13.213 min
Delta R.T.: -0.008 min
Response: 4529270
Conc: 39.41 ug/ml



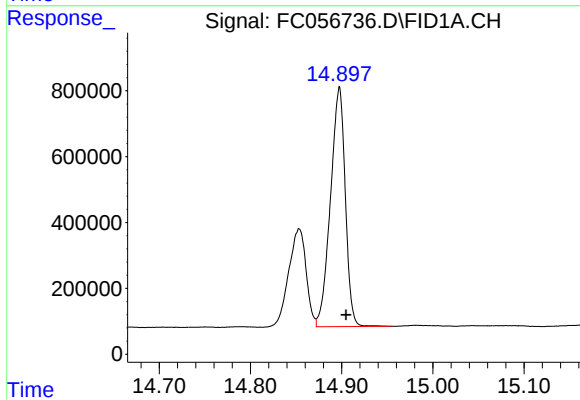
#12 1-chlorooctadecane (SURR)

R.T.: 13.046 min
Delta R.T.: -0.010 min
Response: 3562834
Conc: 37.03 ug/ml



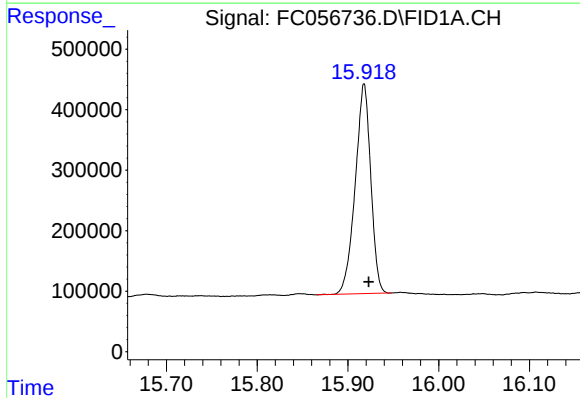
#13 n-Docosane (C22)

R.T.: 13.798 min
Delta R.T.: -0.008 min
Response: 4482472
Conc: 39.81 ug/ml



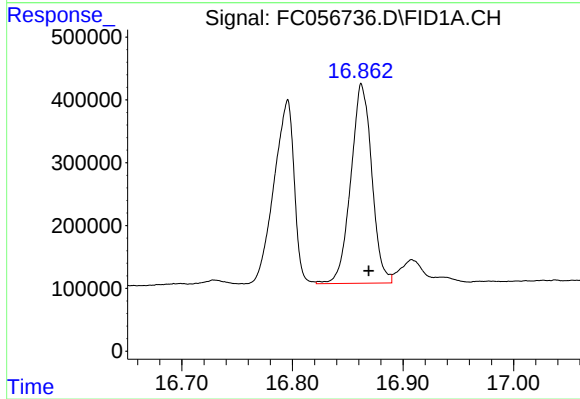
#14 n-Tetracosane (C24)

R.T.: 14.897 min
Delta R.T.: -0.008 min
Response: 8218756
Conc: 74.58 ug/ml



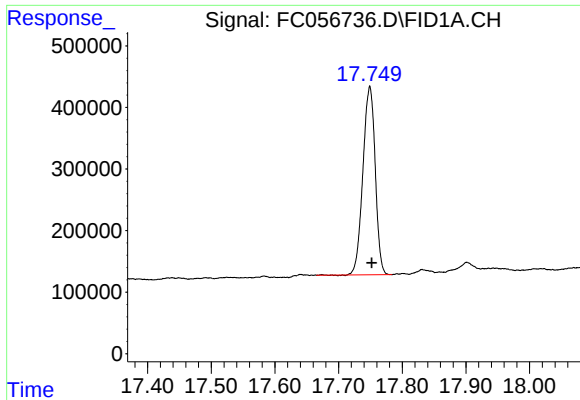
#15 n-Hexacosane (C26)

R.T.: 15.918 min
Delta R.T.: -0.005 min
Response: 4120827
Conc: 39.04 ug/ml



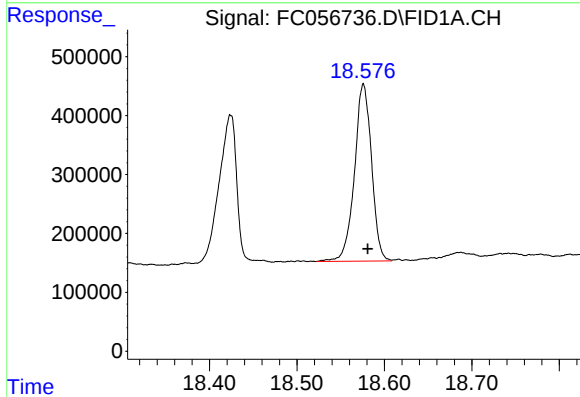
#16 n-Octacosane (C28)

R.T.: 16.863 min
Delta R.T.: -0.006 min
Response: 4183730
Conc: 40.33 ug/ml



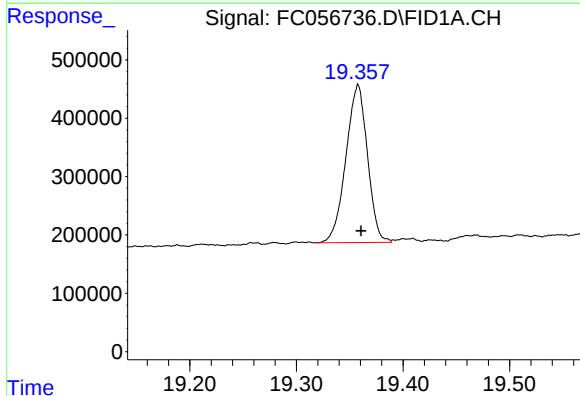
#17 n-Tricontane (C30)

R.T.: 17.749 min
Delta R.T.: -0.003 min
Response: 4106925
Conc: 39.64 ug/ml



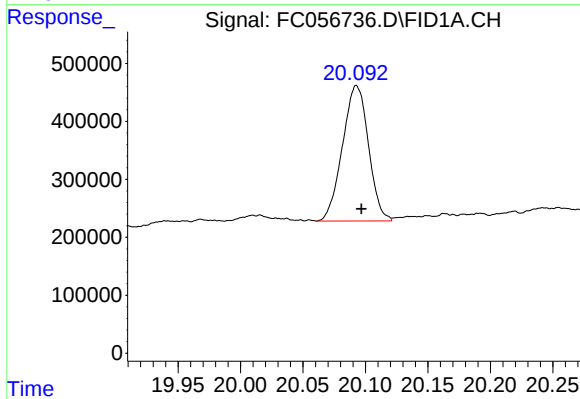
#18 n-Dotriacontane (C32)

R.T.: 18.576 min
Delta R.T.: -0.005 min
Response: 4079551
Conc: 42.58 ug/ml m



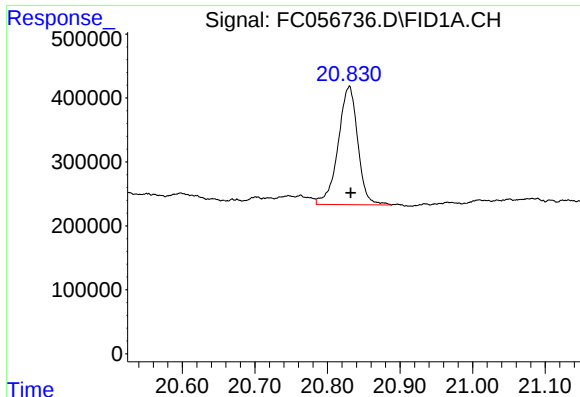
#19 n-Tetratriacontane (C34)

R.T.: 19.357 min
Delta R.T.: -0.003 min
Response: 3797871
Conc: 43.30 ug/ml m



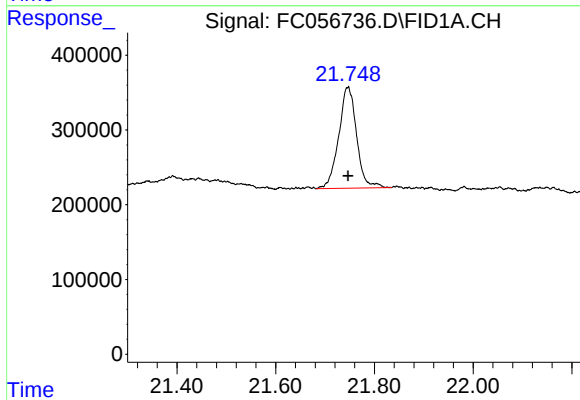
#20 n-Hexatriacontane (C36)

R.T.: 20.092 min
Delta R.T.: -0.004 min
Response: 3392850
Conc: 41.45 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.830 min
Delta R.T.: -0.002 min
Response: 3471184
Conc: 43.40 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.746 min
Delta R.T.: 0.000 min
Response: 3394090
Conc: 41.20 ug/ml