

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011221AL\
 Data File : FC051716.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jan 2021 7:02
 Operator : DD\AJ
 Sample : M1075-04MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 07:58:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 00:58:51 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)	11.675	3623108	29.083 ug/ml
Spiked Amount 50.000		Recovery =	58.17%
12) S 1-chlorooctadecane (S...	13.110	3180201	32.103 ug/ml
Spiked Amount 50.000		Recovery =	64.21%
Target Compounds			
1) T n-Nonane (C9)	3.412	3512298	31.461 ug/ml
2) T n-Decane (C10)	4.483	4035031	35.981 ug/ml
3) T A~Naphthalene (C11.7)	6.074	4947518	39.381 ug/ml
4) T n-Dodecane (C12)	6.506	4359087	38.649 ug/ml
5) T A~2-methylnaphthalene...	7.134	5187202	40.594 ug/ml
6) T n-Tetradecane (C14)	8.307	4576410	40.889 ug/ml
7) T n-Hexadecane (C16)	9.910	4788564	43.350 ug/ml
8) T n-Octadecane (C18)	11.354	5052285	44.019 ug/ml
10) T n-Eicosane (C20)	12.667	5053375	43.609 ug/ml
11) T n-Heneicosane (C21)	13.279	5044705	43.559 ug/ml
13) T n-Docosane (C22)	13.866	5002118	43.382 ug/ml
14) T n-Tetracosane (C24)	14.959	9919329	86.292 ug/ml
15) T n-Hexacosane (C26)	15.992	4651429	41.322 ug/ml
16) T n-Octacosane (C28)	16.942	4504186	40.727 ug/ml
17) T n-Tricontane (C30)	17.830	4241909	40.129 ug/ml
18) T n-Dotriacontane (C32)	18.662	4092314	43.095 ug/ml
19) T n-Tetratriacontane (C34)	19.446	3884524	45.323 ug/ml
20) T n-Hexatriacontane (C36)	20.187	3632684	46.965 ug/mlm
21) T n-Octatriacontane (C38)	20.941	3534920	48.431 ug/ml
22) T n-Tetracontane (C40)	21.887	3721654	49.953 ug/mlm

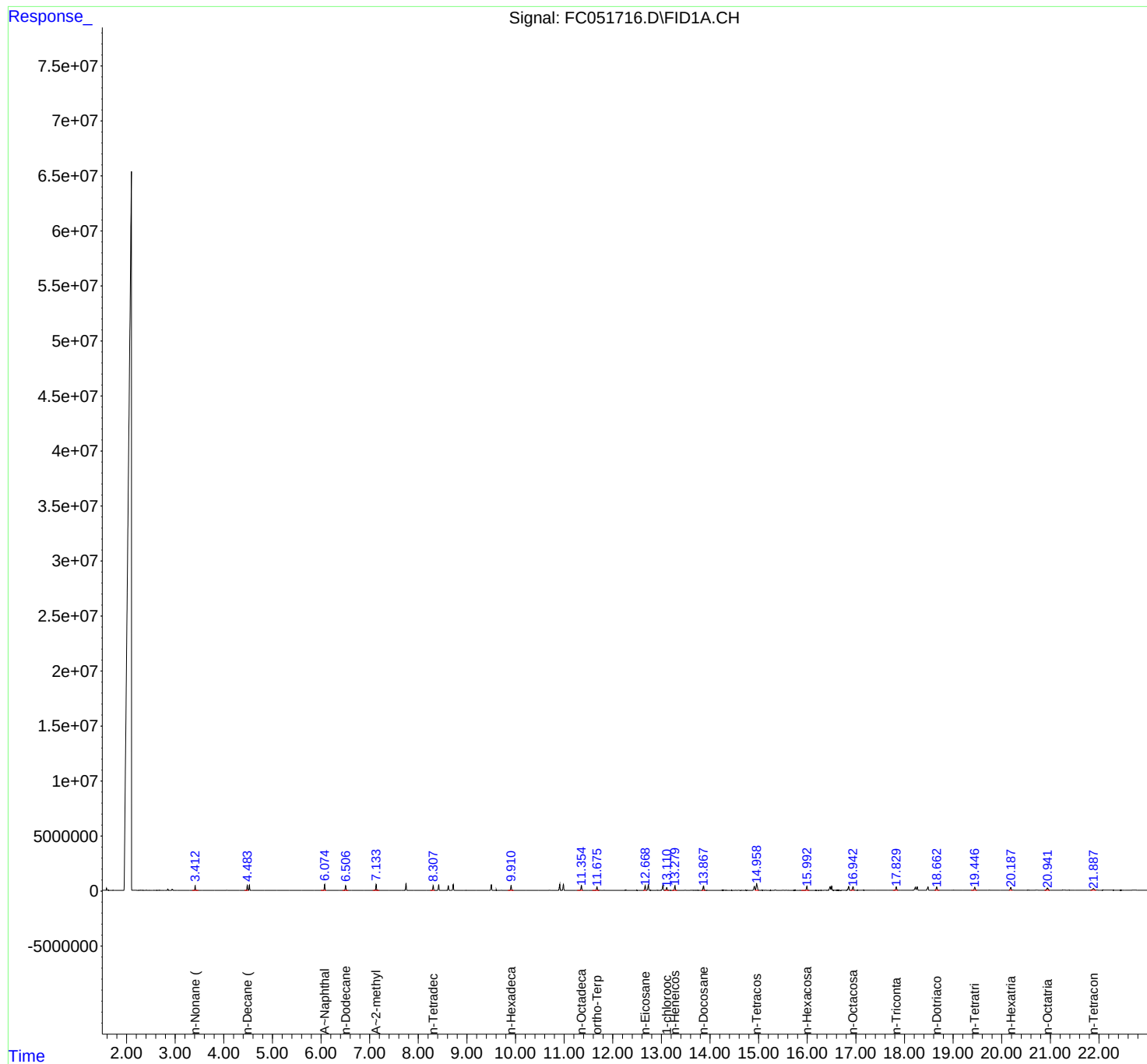
(f)=RT Delta > 1/2 Window

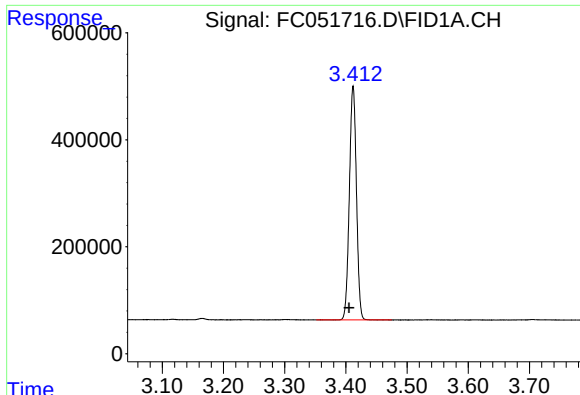
(m)=manual int.

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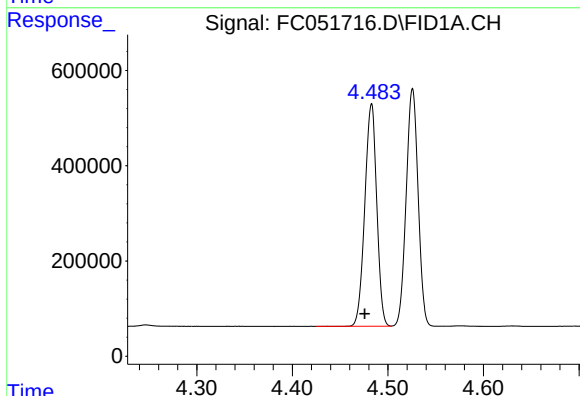
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





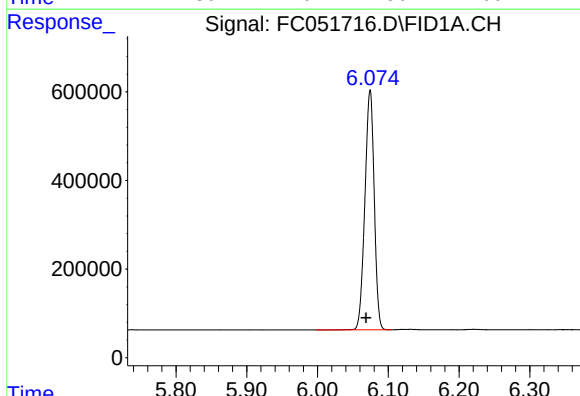
#1 n-Nonane (C9)

R.T.: 3.412 min
Delta R.T.: 0.007 min
Response: 3512298
Conc: 31.46 ug/ml



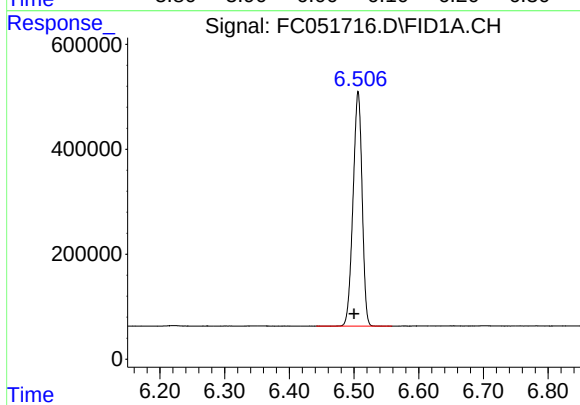
#2 n-Decane (C10)

R.T.: 4.483 min
Delta R.T.: 0.007 min
Response: 4035031
Conc: 35.98 ug/ml



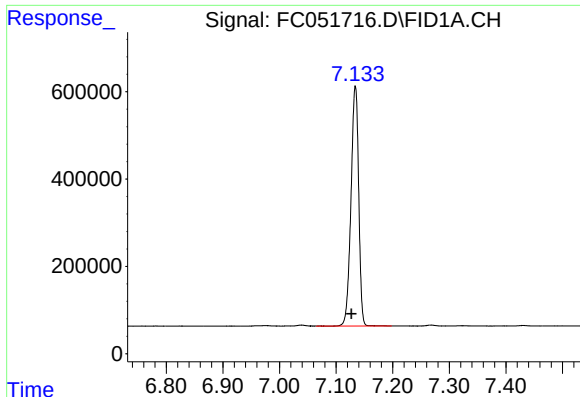
#3 A~Naphthalene (C11.7)

R.T.: 6.074 min
Delta R.T.: 0.006 min
Response: 4947518
Conc: 39.38 ug/ml



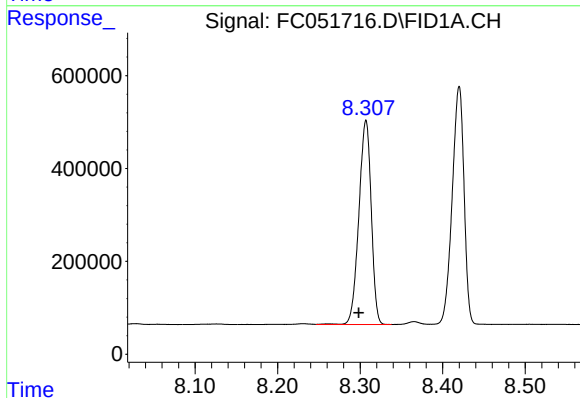
#4 n-Dodecane (C12)

R.T.: 6.506 min
Delta R.T.: 0.006 min
Response: 4359087
Conc: 38.65 ug/ml



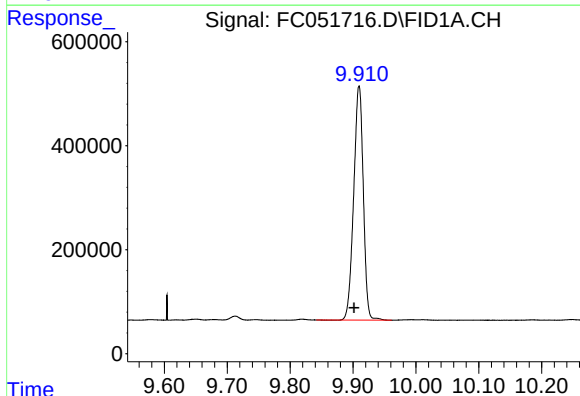
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.134 min
Delta R.T.: 0.007 min
Response: 5187202
Conc: 40.59 ug/ml



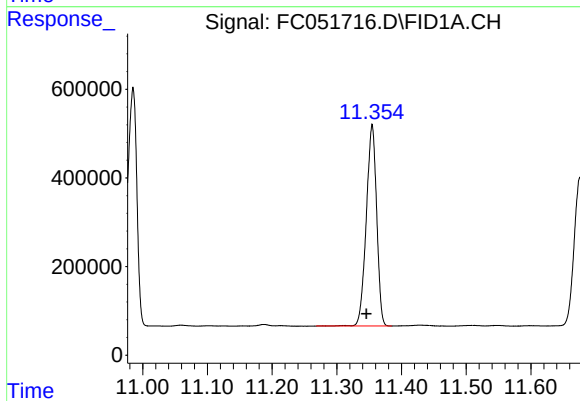
#6 n-Tetradecane (C14)

R.T.: 8.307 min
Delta R.T.: 0.008 min
Response: 4576410
Conc: 40.89 ug/ml



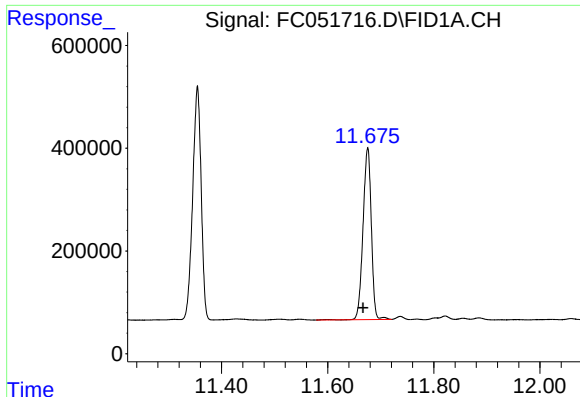
#7 n-Hexadecane (C16)

R.T.: 9.910 min
Delta R.T.: 0.007 min
Response: 4788564
Conc: 43.35 ug/ml



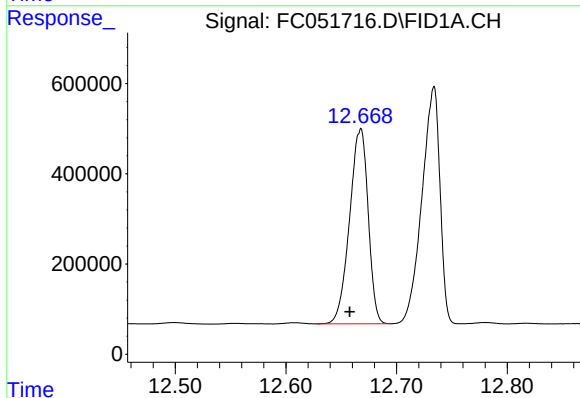
#8 n-Octadecane (C18)

R.T.: 11.354 min
Delta R.T.: 0.009 min
Response: 5052285
Conc: 44.02 ug/ml



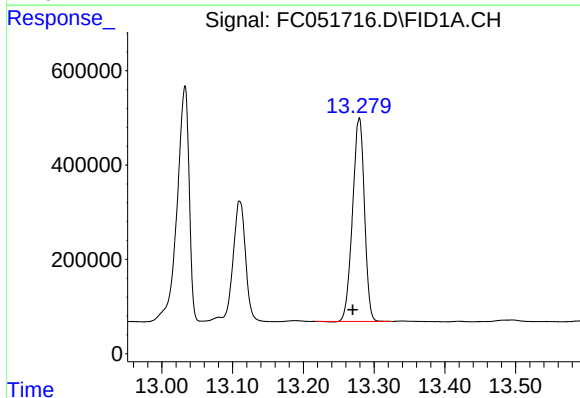
#9 ortho-Terphenyl (SURR)

R.T.: 11.675 min
Delta R.T.: 0.008 min
Response: 3623108
Conc: 29.08 ug/ml



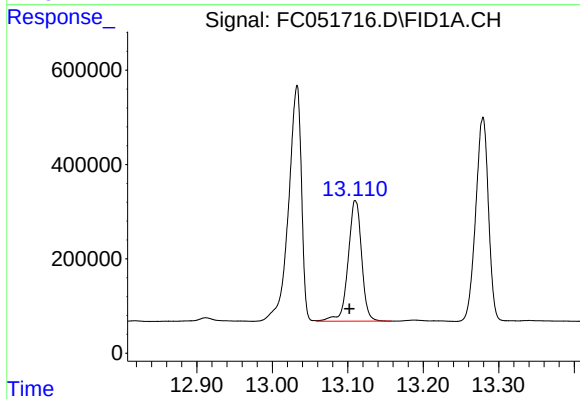
#10 n-Eicosane (C20)

R.T.: 12.667 min
Delta R.T.: 0.009 min
Response: 5053375
Conc: 43.61 ug/ml



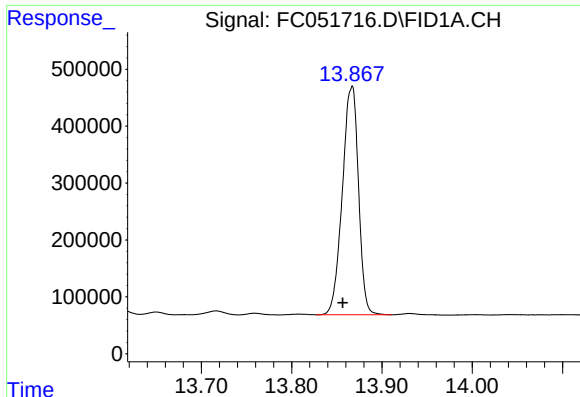
#11 n-Heneicosane (C21)

R.T.: 13.279 min
Delta R.T.: 0.009 min
Response: 5044705
Conc: 43.56 ug/ml



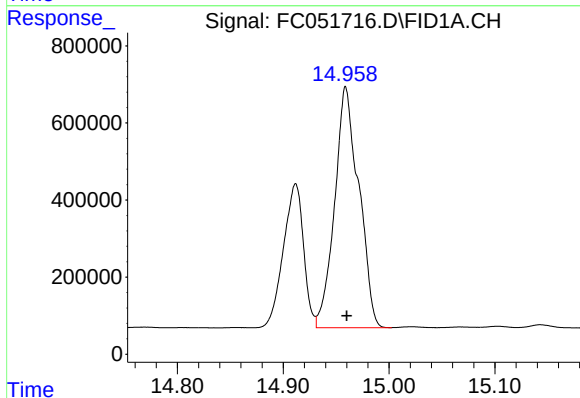
#12 1-chlorooctadecane (SURR)

R.T.: 13.110 min
Delta R.T.: 0.008 min
Response: 3180201
Conc: 32.10 ug/ml



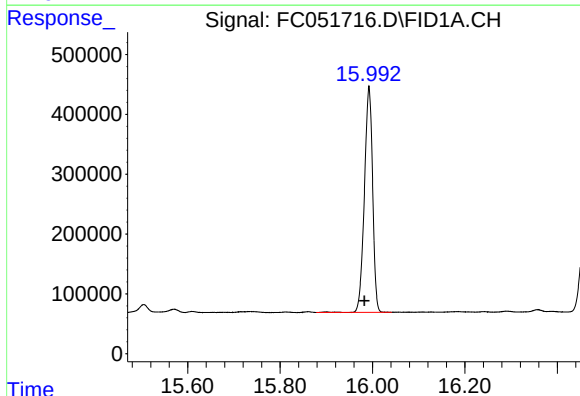
#13 n-Docosane (C22)

R.T.: 13.866 min
Delta R.T.: 0.010 min
Response: 5002118
Conc: 43.38 ug/ml



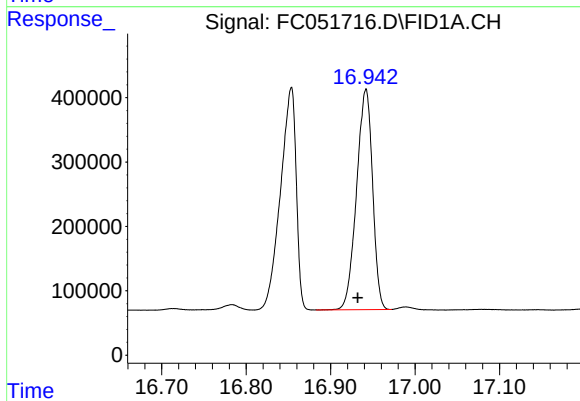
#14 n-Tetracosane (C24)

R.T.: 14.959 min
Delta R.T.: -0.001 min
Response: 9919329
Conc: 86.29 ug/ml



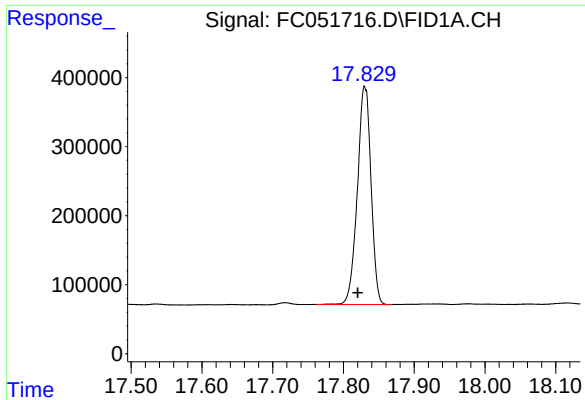
#15 n-Hexacosane (C26)

R.T.: 15.992 min
Delta R.T.: 0.010 min
Response: 4651429
Conc: 41.32 ug/ml



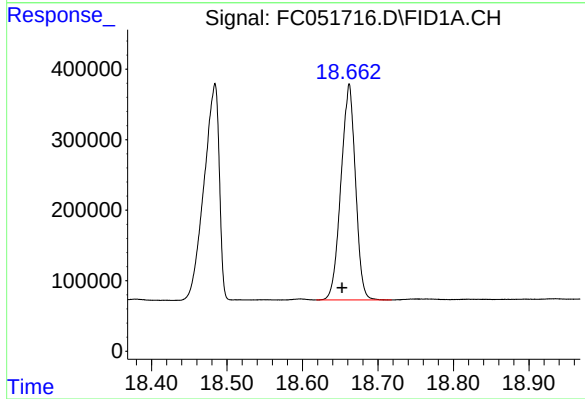
#16 n-Octacosane (C28)

R.T.: 16.942 min
Delta R.T.: 0.009 min
Response: 4504186
Conc: 40.73 ug/ml



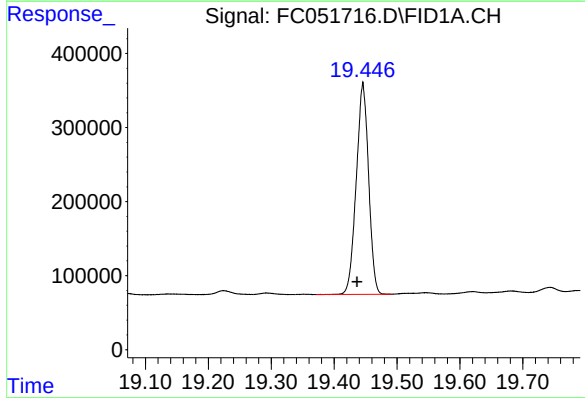
#17 n-Tricontane (C30)

R.T.: 17.830 min
Delta R.T.: 0.010 min
Response: 4241909
Conc: 40.13 ug/ml



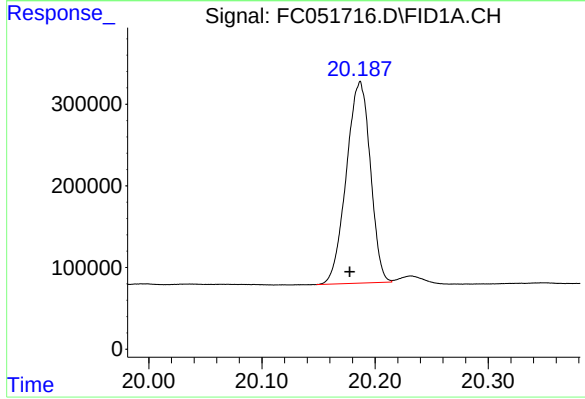
#18 n-Dotriacontane (C32)

R.T.: 18.662 min
Delta R.T.: 0.009 min
Response: 4092314
Conc: 43.09 ug/ml



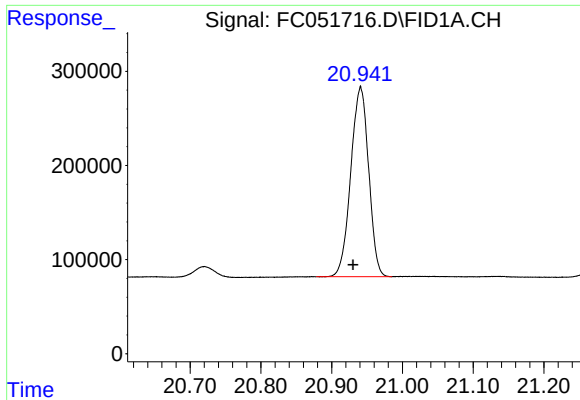
#19 n-Tetratriacontane (C34)

R.T.: 19.446 min
Delta R.T.: 0.009 min
Response: 3884524
Conc: 45.32 ug/ml



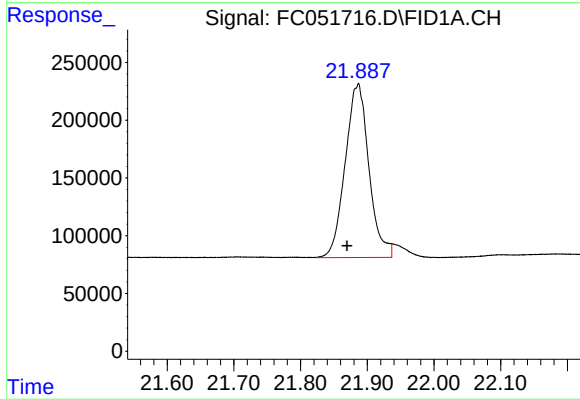
#20 n-Hexatriacontane (C36)

R.T.: 20.187 min
Delta R.T.: 0.009 min
Response: 3632684
Conc: 46.96 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.941 min
Delta R.T.: 0.010 min
Response: 3534920
Conc: 48.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.887 min
Delta R.T.: 0.017 min
Response: 3721654
Conc: 49.95 ug/ml m