

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012522AL\
 Data File : FC058113.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jan 2022 22:26
 Operator : AJ\MA
 Sample : N1247-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 09:47:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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)	10.702	7639491	39.508 ug/ml
Spiked Amount 50.000		Recovery =	79.02%
12) S 1-chlorooctadecane (S...	12.138	5976202	40.548 ug/ml
Spiked Amount 50.000		Recovery =	81.10%
Target Compounds			
1) T n-Nonane (C9)	2.631	5026594	31.434 ug/ml
2) T n-Decane (C10)	3.621	5889634	36.643 ug/ml
3) T A~Naphthalene (C11.7)	5.158	7454859	41.055 ug/ml
4) T n-Dodecane (C12)	5.591	6781245	42.047 ug/ml
5) T A~2-methylnaphthalene...	6.199	7586703	41.488 ug/ml
6) T n-Tetradecane (C14)	7.374	7519930	45.550 ug/ml
7) T n-Hexadecane (C16)	8.964	8240643	49.333 ug/ml
8) T n-Octadecane (C18)	10.399	8444352	49.070 ug/ml
10) T n-Eicosane (C20)	11.701	8328104	48.647 ug/ml
11) T n-Heneicosane (C21)	12.310	8012635	46.336 ug/ml
13) T n-Docosane (C22)	12.893	8000896	46.247 ug/ml
14) T n-Tetracosane (C24)	13.990	7615303	43.991 ug/ml
15) T n-Hexacosane (C26)	15.010	7399324	43.968 ug/ml
16) T n-Octacosane (C28)	15.955	7587281	46.365 ug/ml
17) T n-Tricontane (C30)	16.841	7193797	46.077 ug/ml
18) T n-Dotriacontane (C32)	17.669	6932816	49.724 ug/ml
19) T n-Tetratriacontane (C34)	18.451	6396094	51.462 ug/ml
20) T n-Hexatriacontane (C36)	19.186	5250362	47.224 ug/ml
21) T n-Octatriacontane (C38)	19.891	4736841	45.409 ug/ml
22) T n-Tetracontane (C40)	20.718	4765948	49.774 ug/ml

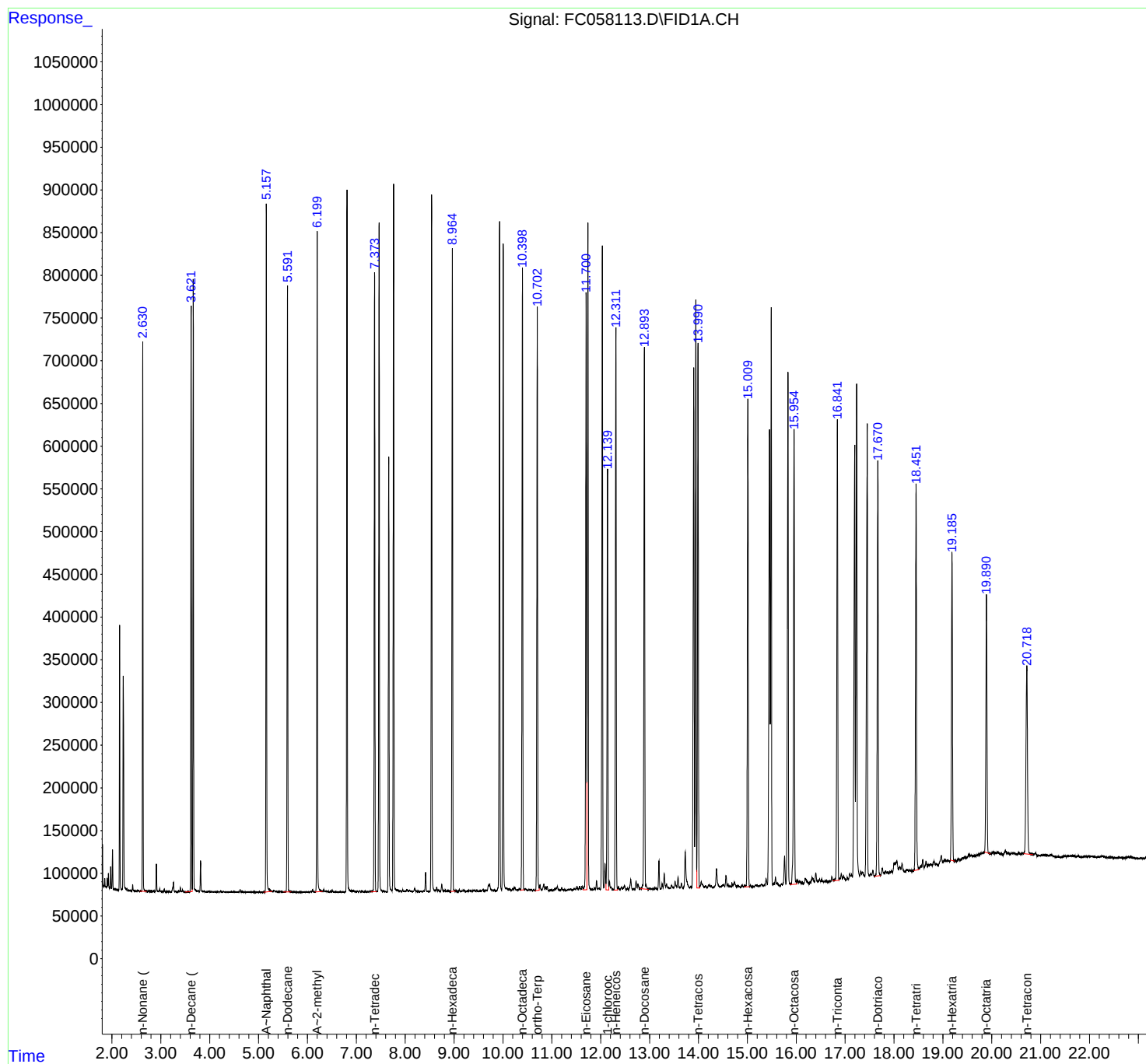
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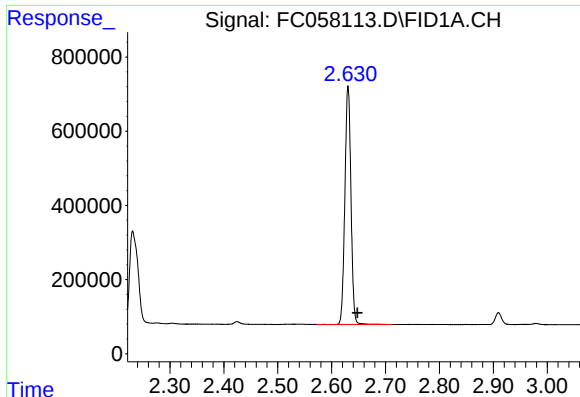
(m)=manual int.

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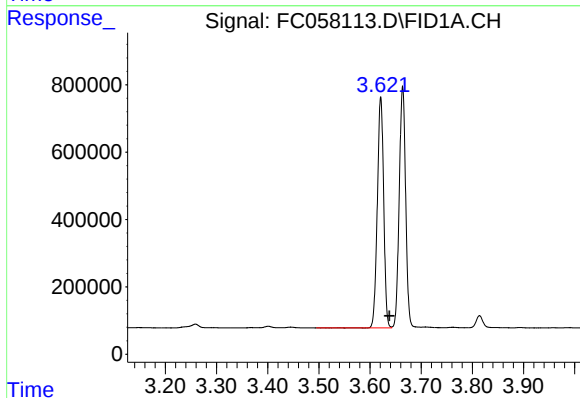
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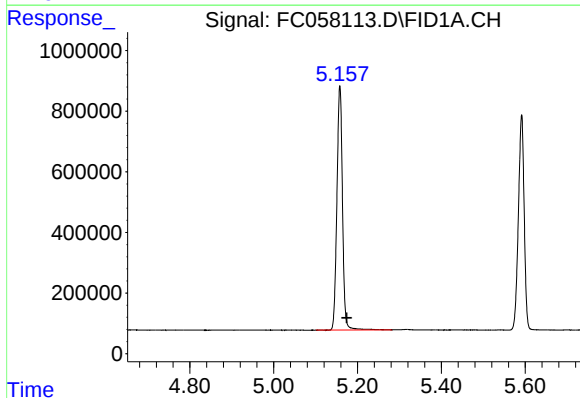
#1 n-Nonane (C9)

R.T.: 2.631 min
Delta R.T.: -0.017 min
Response: 5026594
Conc: 31.43 ug/ml



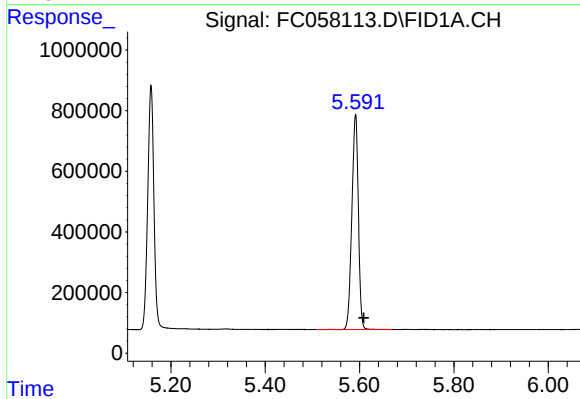
#2 n-Decane (C10)

R.T.: 3.621 min
Delta R.T.: -0.017 min
Response: 5889634
Conc: 36.64 ug/ml



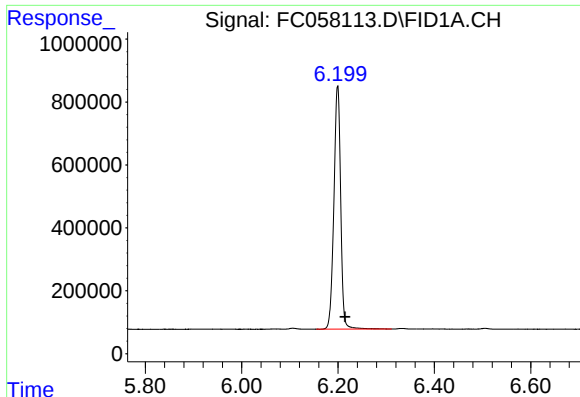
#3 A~Naphthalene (C11.7)

R.T.: 5.158 min
Delta R.T.: -0.017 min
Response: 7454859
Conc: 41.06 ug/ml



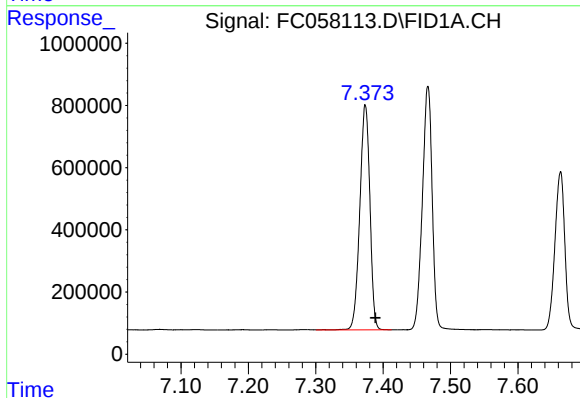
#4 n-Dodecane (C12)

R.T.: 5.591 min
Delta R.T.: -0.018 min
Response: 6781245
Conc: 42.05 ug/ml



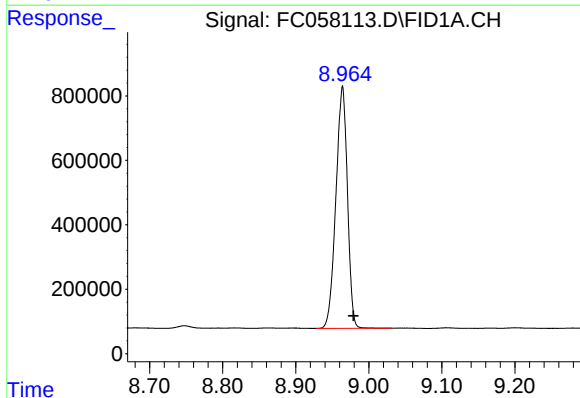
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.199 min
Delta R.T.: -0.016 min
Response: 7586703
Conc: 41.49 ug/ml



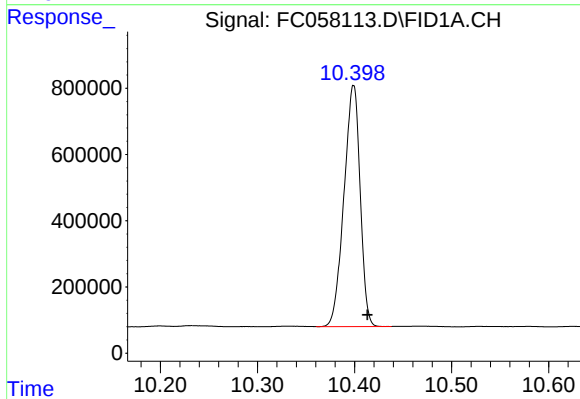
#6 n-Tetradecane (C14)

R.T.: 7.374 min
Delta R.T.: -0.015 min
Response: 7519930
Conc: 45.55 ug/ml



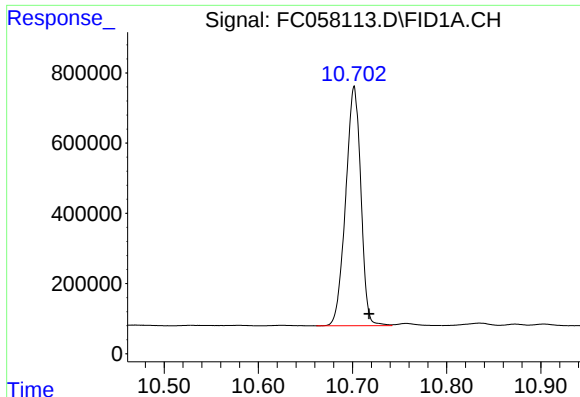
#7 n-Hexadecane (C16)

R.T.: 8.964 min
Delta R.T.: -0.015 min
Response: 8240643
Conc: 49.33 ug/ml



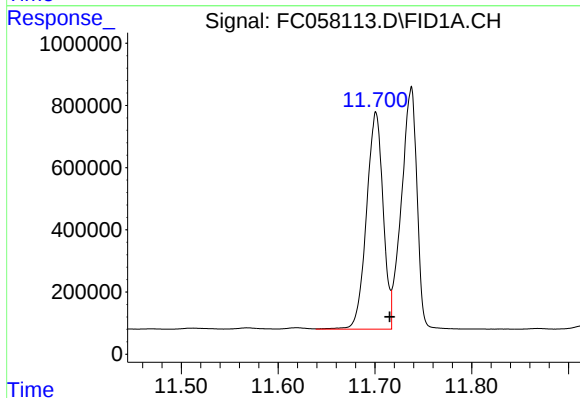
#8 n-Octadecane (C18)

R.T.: 10.399 min
Delta R.T.: -0.015 min
Response: 8444352
Conc: 49.07 ug/ml



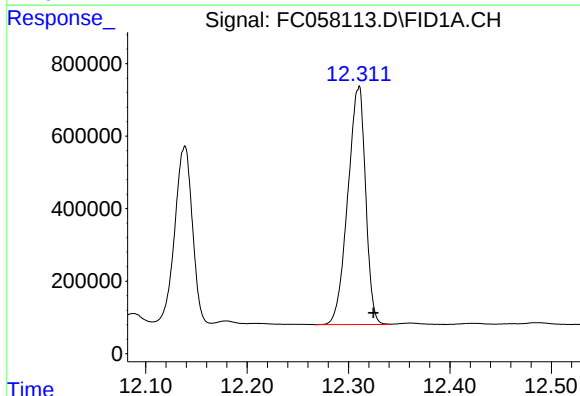
#9 ortho-Terphenyl (SURR)

R.T.: 10.702 min
Delta R.T.: -0.016 min
Response: 7639491
Conc: 39.51 ug/ml



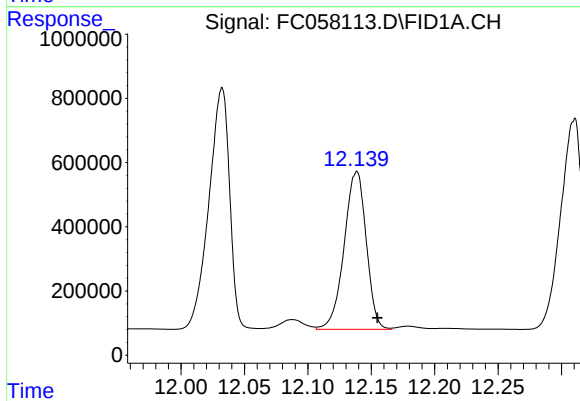
#10 n-Eicosane (C20)

R.T.: 11.701 min
Delta R.T.: -0.015 min
Response: 8328104
Conc: 48.65 ug/ml



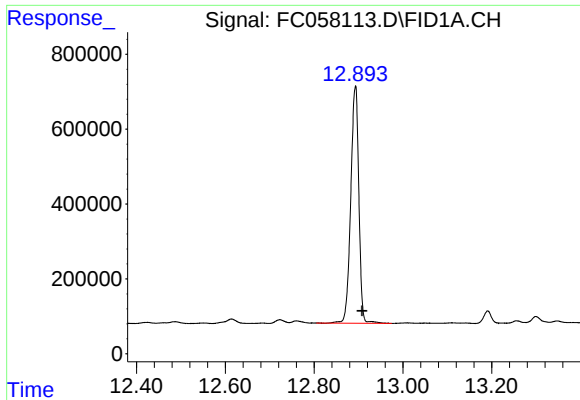
#11 n-Heneicosane (C21)

R.T.: 12.310 min
Delta R.T.: -0.015 min
Response: 8012635
Conc: 46.34 ug/ml



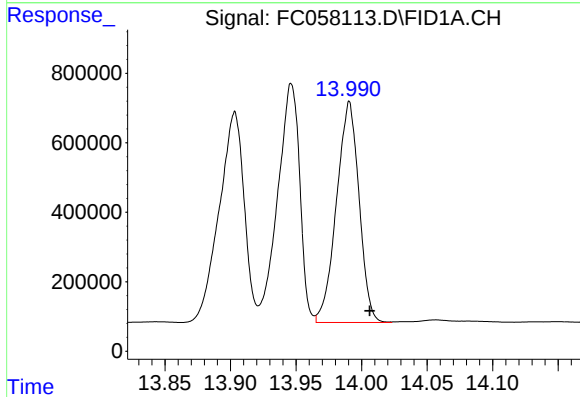
#12 1-chlorooctadecane (SURR)

R.T.: 12.138 min
Delta R.T.: -0.017 min
Response: 5976202
Conc: 40.55 ug/ml



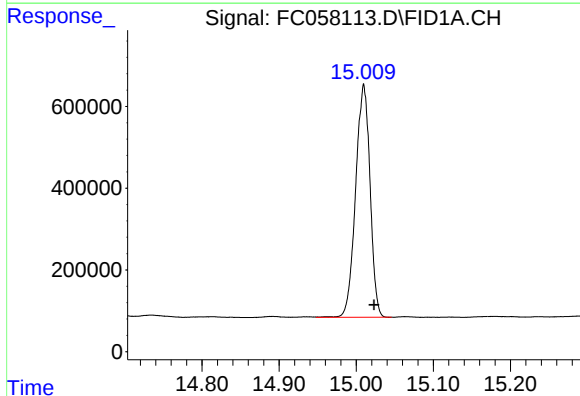
#13 n-Docosane (C22)

R.T.: 12.893 min
Delta R.T.: -0.015 min
Response: 8000896
Conc: 46.25 ug/ml



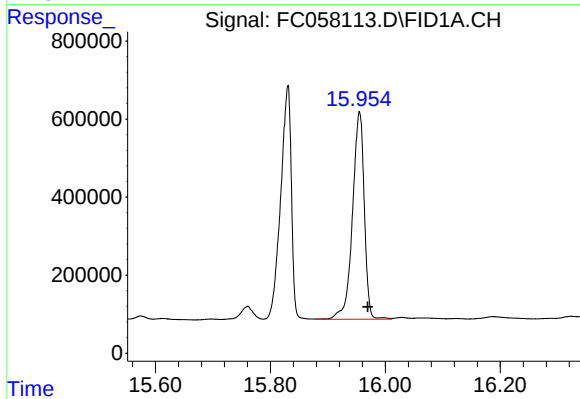
#14 n-Tetracosane (C24)

R.T.: 13.990 min
Delta R.T.: -0.016 min
Response: 7615303
Conc: 43.99 ug/ml



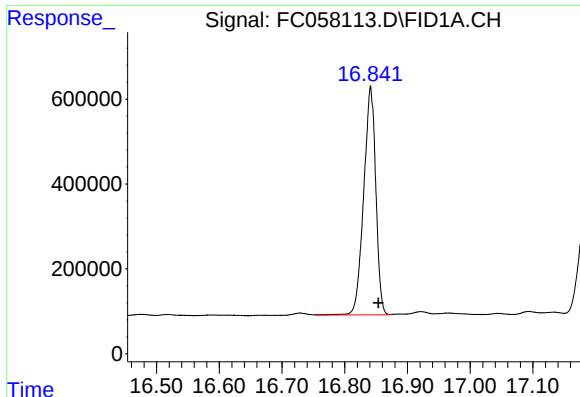
#15 n-Hexacosane (C26)

R.T.: 15.010 min
Delta R.T.: -0.014 min
Response: 7399324
Conc: 43.97 ug/ml



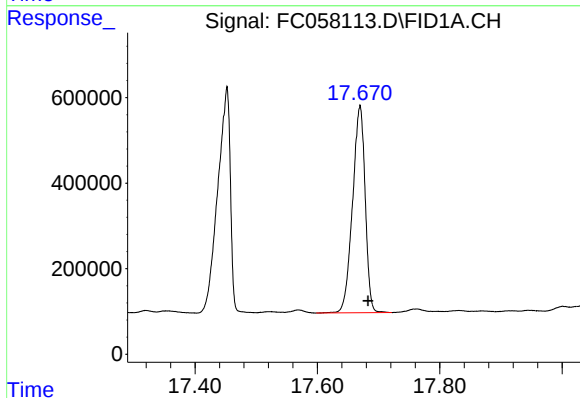
#16 n-Octacosane (C28)

R.T.: 15.955 min
Delta R.T.: -0.015 min
Response: 7587281
Conc: 46.36 ug/ml



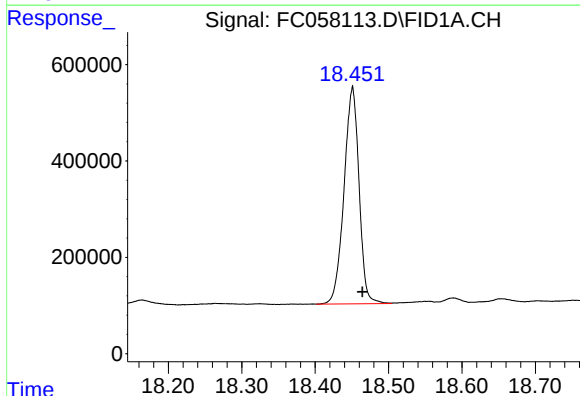
#17 n-Tricontane (C30)

R.T.: 16.841 min
Delta R.T.: -0.012 min
Response: 7193797
Conc: 46.08 ug/ml



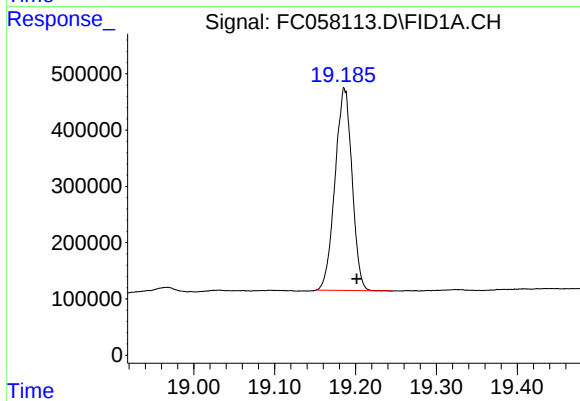
#18 n-Dotriacontane (C32)

R.T.: 17.669 min
Delta R.T.: -0.014 min
Response: 6932816
Conc: 49.72 ug/ml



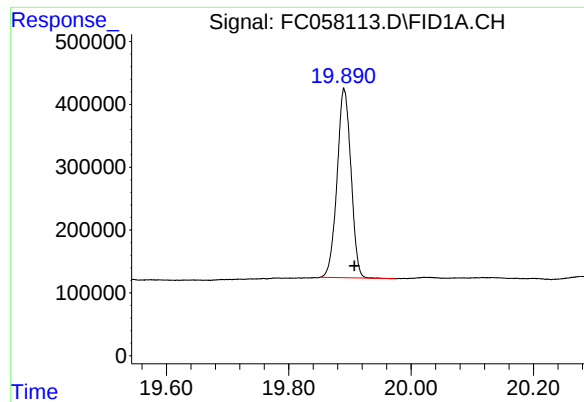
#19 n-Tetratriacontane (C34)

R.T.: 18.451 min
Delta R.T.: -0.014 min
Response: 6396094
Conc: 51.46 ug/ml



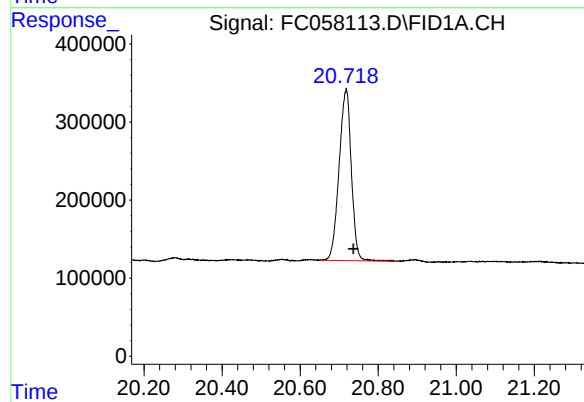
#20 n-Hexatriacontane (C36)

R.T.: 19.186 min
Delta R.T.: -0.015 min
Response: 5250362
Conc: 47.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.891 min
Delta R.T.: -0.017 min
Response: 4736841
Conc: 45.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.718 min
Delta R.T.: -0.019 min
Response: 4765948
Conc: 49.77 ug/ml