

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011121AL\
 Data File : FC051676.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jan 2021 5:54
 Operator : DD\AJ
 Sample : M1038-10MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 07:25:12 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)	11.671	3838792	30.814 ug/ml
Spiked Amount 50.000		Recovery =	61.63%
12) S 1-chlorooctadecane (S...	13.105	3210909	32.413 ug/ml
Spiked Amount 50.000		Recovery =	64.83%
Target Compounds			
1) T n-Nonane (C9)	3.410	4278797	38.327 ug/ml
2) T n-Decane (C10)	4.480	4941468	44.064 ug/ml
3) T A~Naphthalene (C11.7)	6.070	5997893	47.741 ug/ml
4) T n-Dodecane (C12)	6.503	5363423	47.553 ug/ml
5) T A~2-methylnaphthalene...	7.130	6308732	49.370 ug/ml
6) T n-Tetradecane (C14)	8.304	5734796	51.239 ug/ml
7) T n-Hexadecane (C16)	9.907	5925095	53.639 ug/ml
8) T n-Octadecane (C18)	11.352	6227742	54.260 ug/ml
10) T n-Eicosane (C20)	12.664	6290554	54.285 ug/ml
11) T n-Heneicosane (C21)	13.275	6286777	54.284 ug/ml
13) T n-Docosane (C22)	13.861	6292399	54.573 ug/ml
14) T n-Tetracosane (C24)	14.956	12742953	110.856 ug/ml
15) T n-Hexacosane (C26)	15.990	6114996	54.324 ug/ml
16) T n-Octacosane (C28)	16.939	5996928	54.225 ug/ml
17) T n-Tricontane (C30)	17.828	5645459	53.407 ug/ml
18) T n-Dotriacontane (C32)	18.660	5321308	56.037 ug/ml
19) T n-Tetratriacontane (C34)	19.443	5042802	58.837 ug/ml
20) T n-Hexatriacontane (C36)	20.183	4652248	60.146 ug/ml
21) T n-Octatriacontane (C38)	20.936	4544754	62.266 ug/ml
22) T n-Tetracontane (C40)	21.880	4652164	62.443 ug/ml

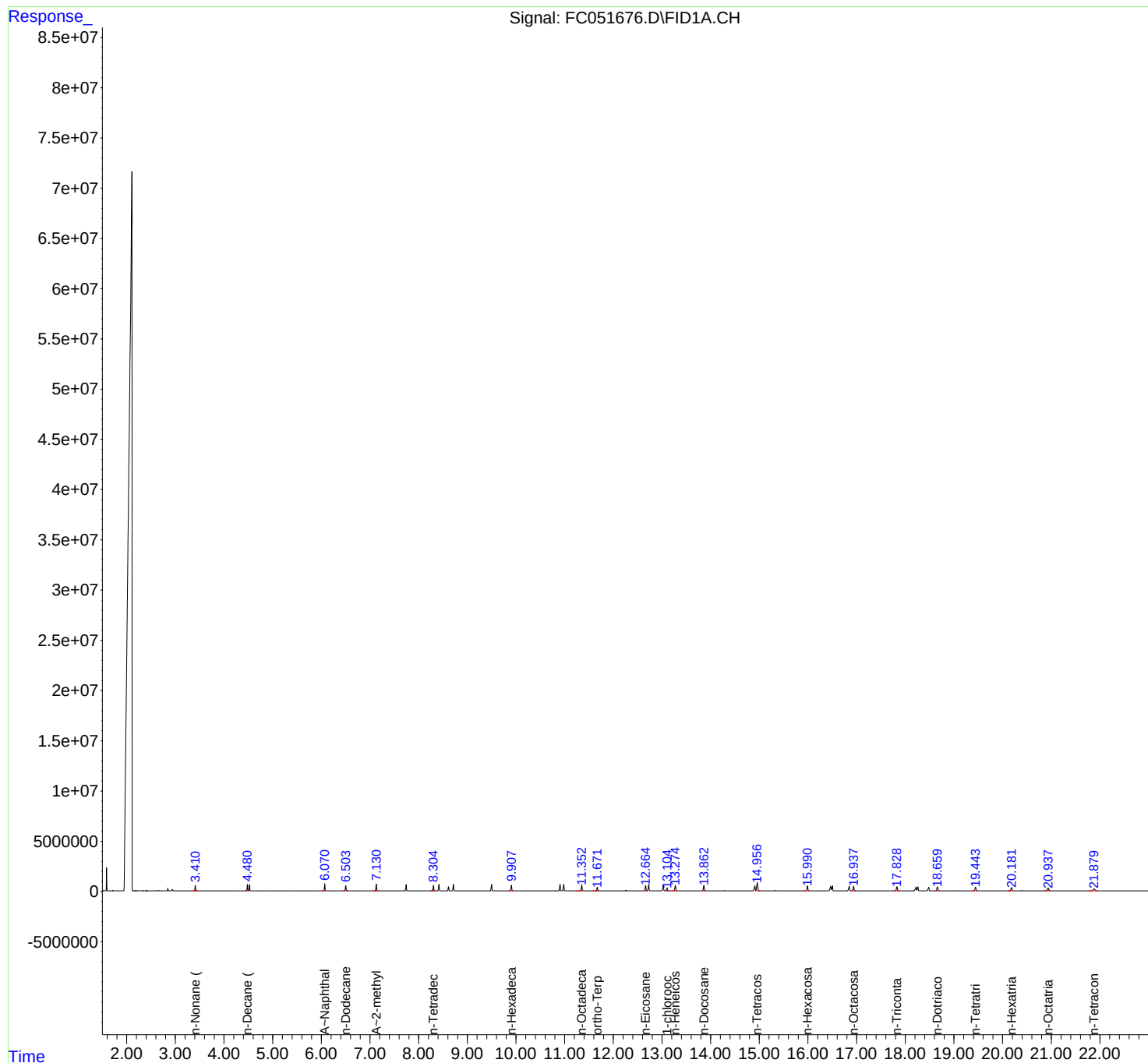
(f)=RT Delta > 1/2 Window

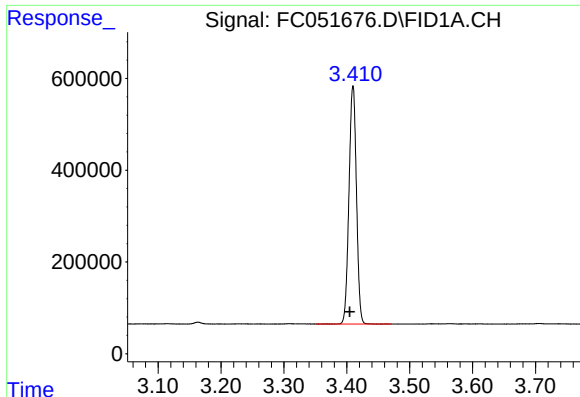
(m)=manual int.

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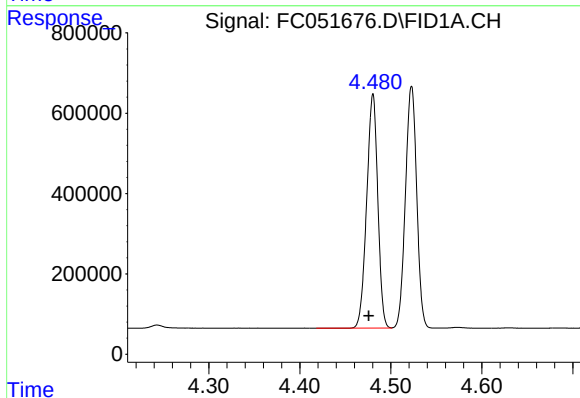
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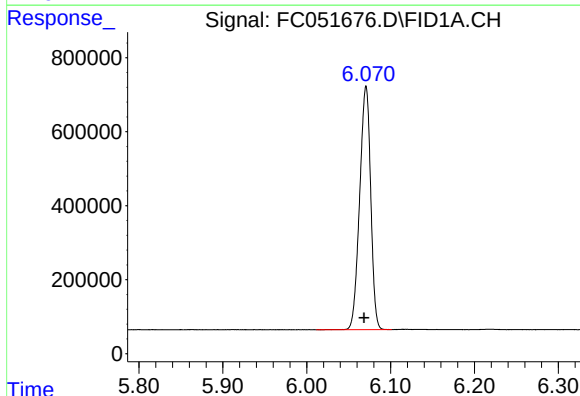
#1 n-Nonane (C9)

R.T.: 3.410 min
Delta R.T.: 0.005 min
Response: 4278797
Conc: 38.33 ug/ml



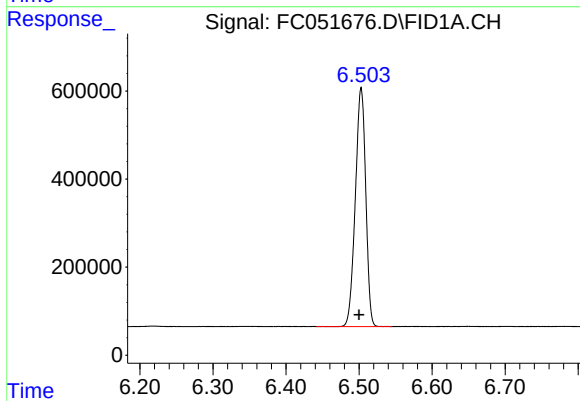
#2 n-Decane (C10)

R.T.: 4.480 min
Delta R.T.: 0.004 min
Response: 4941468
Conc: 44.06 ug/ml



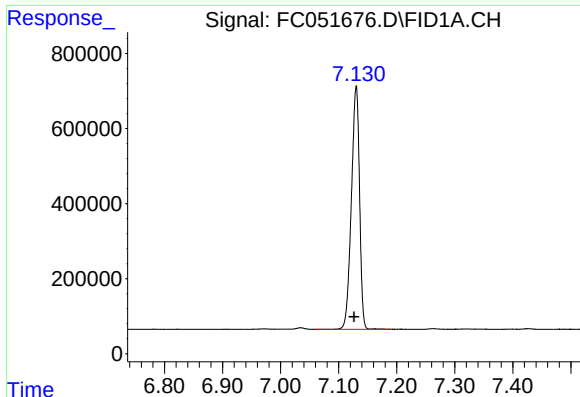
#3 A~Naphthalene (C11.7)

R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 5997893
Conc: 47.74 ug/ml



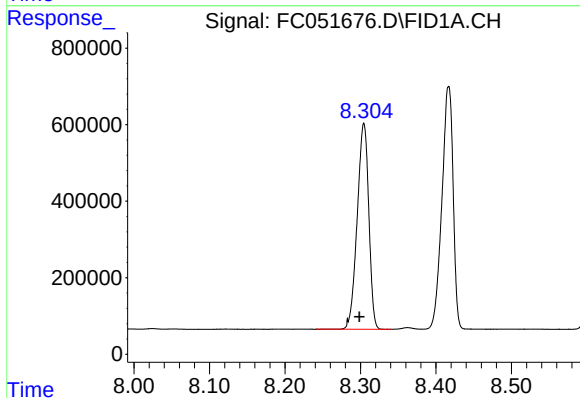
#4 n-Dodecane (C12)

R.T.: 6.503 min
Delta R.T.: 0.003 min
Response: 5363423
Conc: 47.55 ug/ml



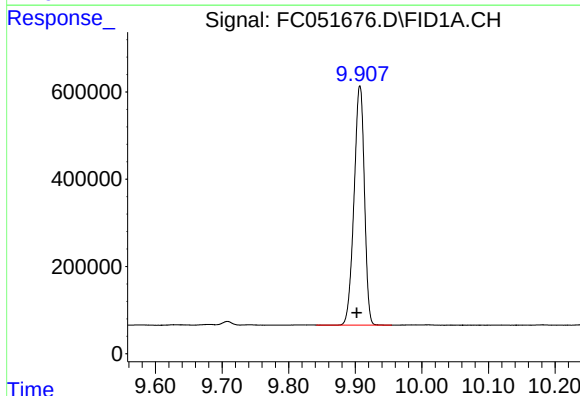
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.130 min
Delta R.T.: 0.003 min
Response: 6308732
Conc: 49.37 ug/ml



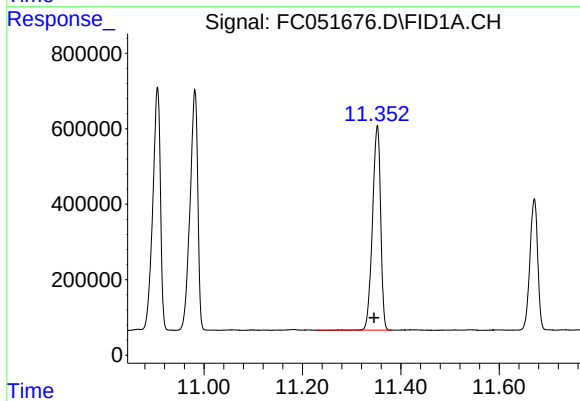
#6 n-Tetradecane (C14)

R.T.: 8.304 min
Delta R.T.: 0.006 min
Response: 5734796
Conc: 51.24 ug/ml



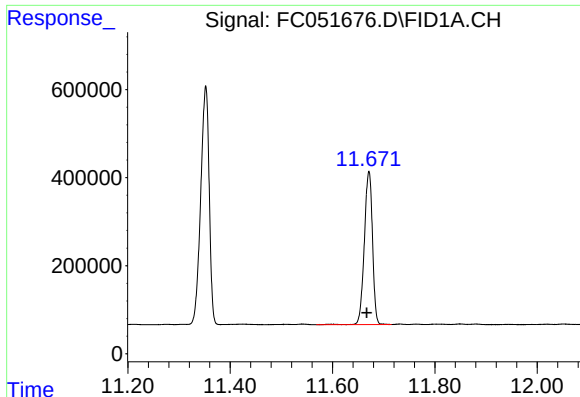
#7 n-Hexadecane (C16)

R.T.: 9.907 min
Delta R.T.: 0.005 min
Response: 5925095
Conc: 53.64 ug/ml



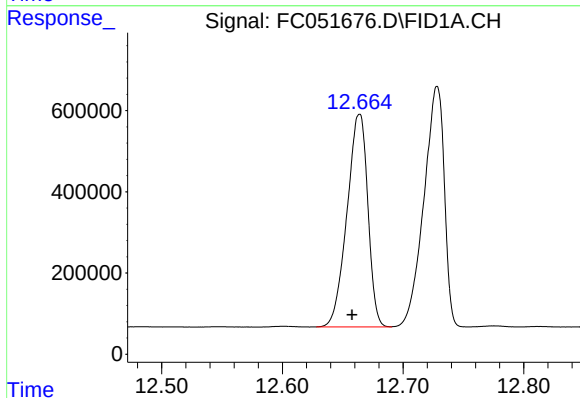
#8 n-Octadecane (C18)

R.T.: 11.352 min
Delta R.T.: 0.006 min
Response: 6227742
Conc: 54.26 ug/ml



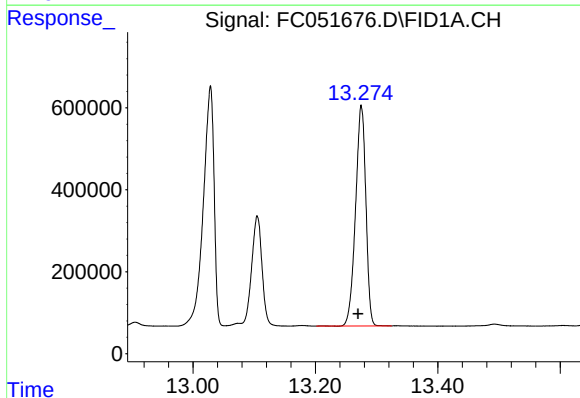
#9 ortho-Terphenyl (SURR)

R.T.: 11.671 min
Delta R.T.: 0.004 min
Response: 3838792
Conc: 30.81 ug/ml



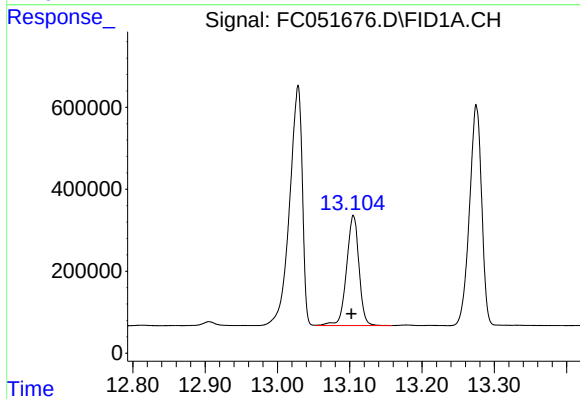
#10 n-Eicosane (C20)

R.T.: 12.664 min
Delta R.T.: 0.006 min
Response: 6290554
Conc: 54.29 ug/ml



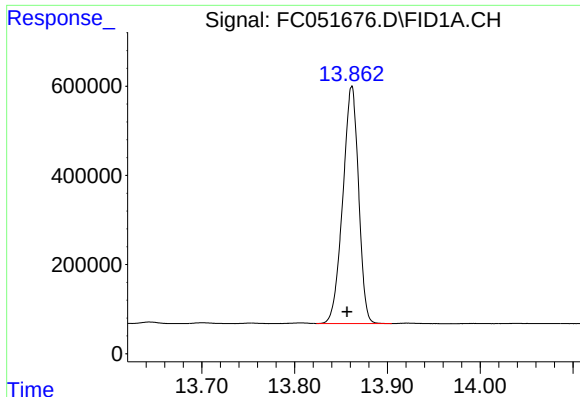
#11 n-Heneicosane (C21)

R.T.: 13.275 min
Delta R.T.: 0.005 min
Response: 6286777
Conc: 54.28 ug/ml



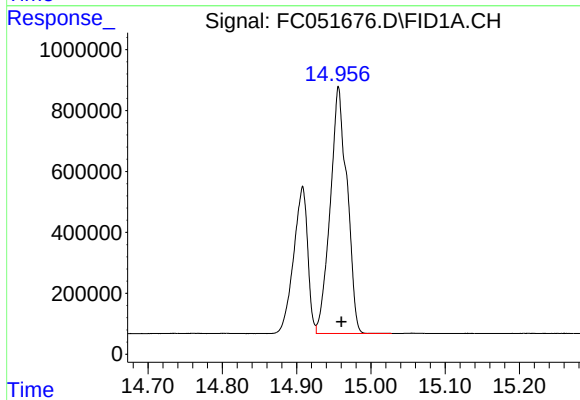
#12 1-chlorooctadecane (SURR)

R.T.: 13.105 min
Delta R.T.: 0.003 min
Response: 3210909
Conc: 32.41 ug/ml



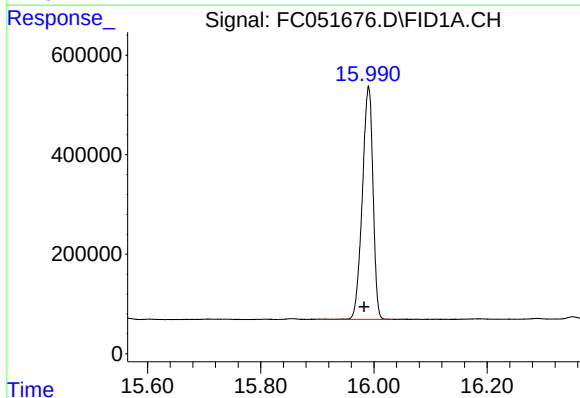
#13 n-Docosane (C22)

R.T.: 13.861 min
Delta R.T.: 0.005 min
Response: 6292399
Conc: 54.57 ug/ml



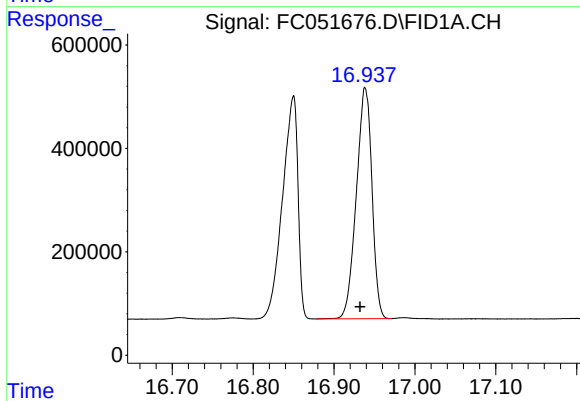
#14 n-Tetracosane (C24)

R.T.: 14.956 min
Delta R.T.: -0.004 min
Response: 12742953
Conc: 110.86 ug/ml



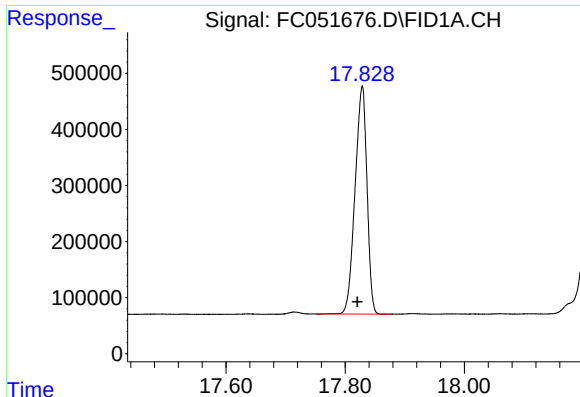
#15 n-Hexacosane (C26)

R.T.: 15.990 min
Delta R.T.: 0.008 min
Response: 6114996
Conc: 54.32 ug/ml



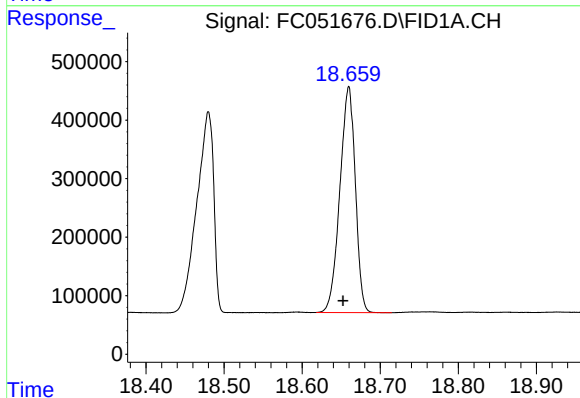
#16 n-Octacosane (C28)

R.T.: 16.939 min
Delta R.T.: 0.007 min
Response: 5996928
Conc: 54.22 ug/ml



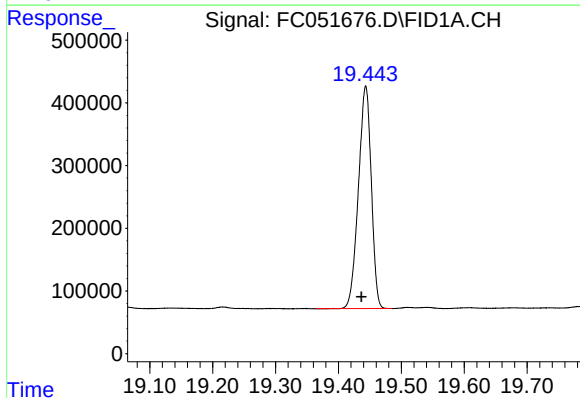
#17 n-Tricontane (C30)

R.T.: 17.828 min
Delta R.T.: 0.008 min
Response: 5645459
Conc: 53.41 ug/ml



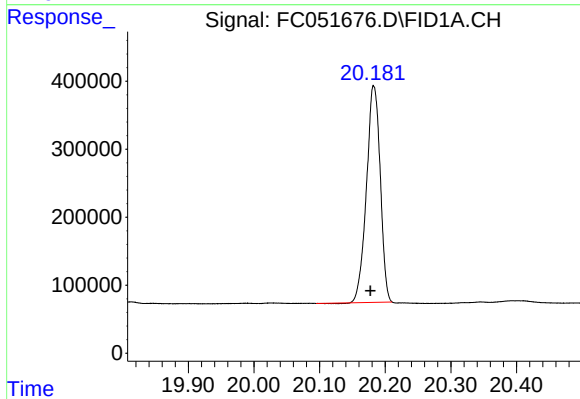
#18 n-Dotriacontane (C32)

R.T.: 18.660 min
Delta R.T.: 0.007 min
Response: 5321308
Conc: 56.04 ug/ml



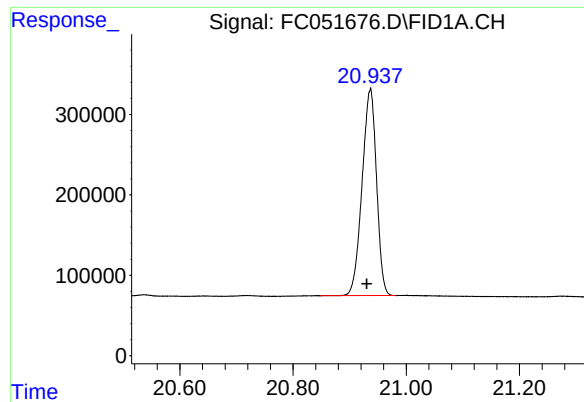
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: 0.007 min
Response: 5042802
Conc: 58.84 ug/ml



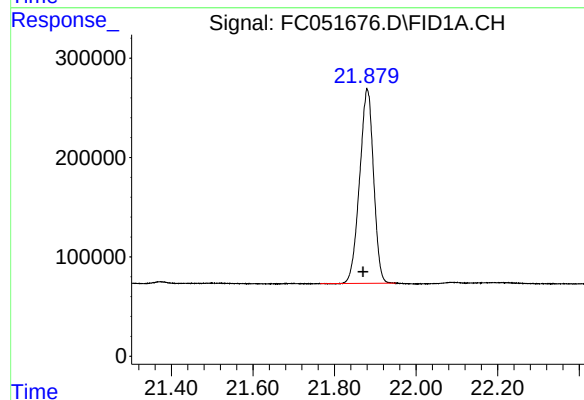
#20 n-Hexatriacontane (C36)

R.T.: 20.183 min
Delta R.T.: 0.005 min
Response: 4652248
Conc: 60.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.936 min
Delta R.T.: 0.006 min
Response: 4544754
Conc: 62.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.880 min
Delta R.T.: 0.011 min
Response: 4652164
Conc: 62.44 ug/ml