

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012921AL\
 Data File : FC051850.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2021 16:06
 Operator : DD\AJ
 Sample : M1269-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 22:36:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.695	4196777	32.897 ug/ml
Spiked Amount 50.000		Recovery =	65.79%
12) S 1-chlorooctadecane (S...	13.128	23060242	223.875 ug/ml
Spiked Amount 50.000		Recovery =	447.75%
Target Compounds			
1) T n-Nonane (C9)	3.440	46585	0.425 ug/ml
2) T n-Decane (C10)	4.512	433957	3.926 ug/ml
3) T A~Naphthalene (C11.7)	6.107	229536	1.841 ug/ml
4) T n-Dodecane (C12)	6.533	708799	6.293 ug/ml
5) T A~2-methylnaphthalene...	7.168	157477	1.232 ug/ml
6) T n-Tetradecane (C14)	8.328	694077	6.094 ug/ml
7) T n-Hexadecane (C16)	9.929	824004	7.254 ug/ml
8) T n-Octadecane (C18)	11.370	633834	5.317 ug/ml
10) T n-Eicosane (C20)	12.678	503527	4.163 ug/ml
11) T n-Heneicosane (C21)	13.313	1302063	10.718 ug/ml
13) T n-Docosane (C22)	13.878	317872	2.614 ug/ml
14) T n-Tetracosane (C24)	14.975	376655	3.091 ug/ml
15) T n-Hexacosane (C26)	16.000	206523	1.725 ug/ml
16) T n-Octacosane (C28)	16.949	473426	4.047 ug/ml
17) T n-Tricontane (C30)	17.840	1116834	9.947 ug/ml
18) T n-Dotriacontane (C32)	18.670	980422	9.475 ug/ml
19) T n-Tetratriacontane (C34)	19.454	1445937	15.278 ug/ml
20) T n-Hexatriacontane (C36)	20.194	1545250	17.745 ug/ml
21) T n-Octatriacontane (C38)	20.950	783572	9.547 ug/ml
22) T n-Tetracontane (C40)	21.896	195440	2.288 ug/ml

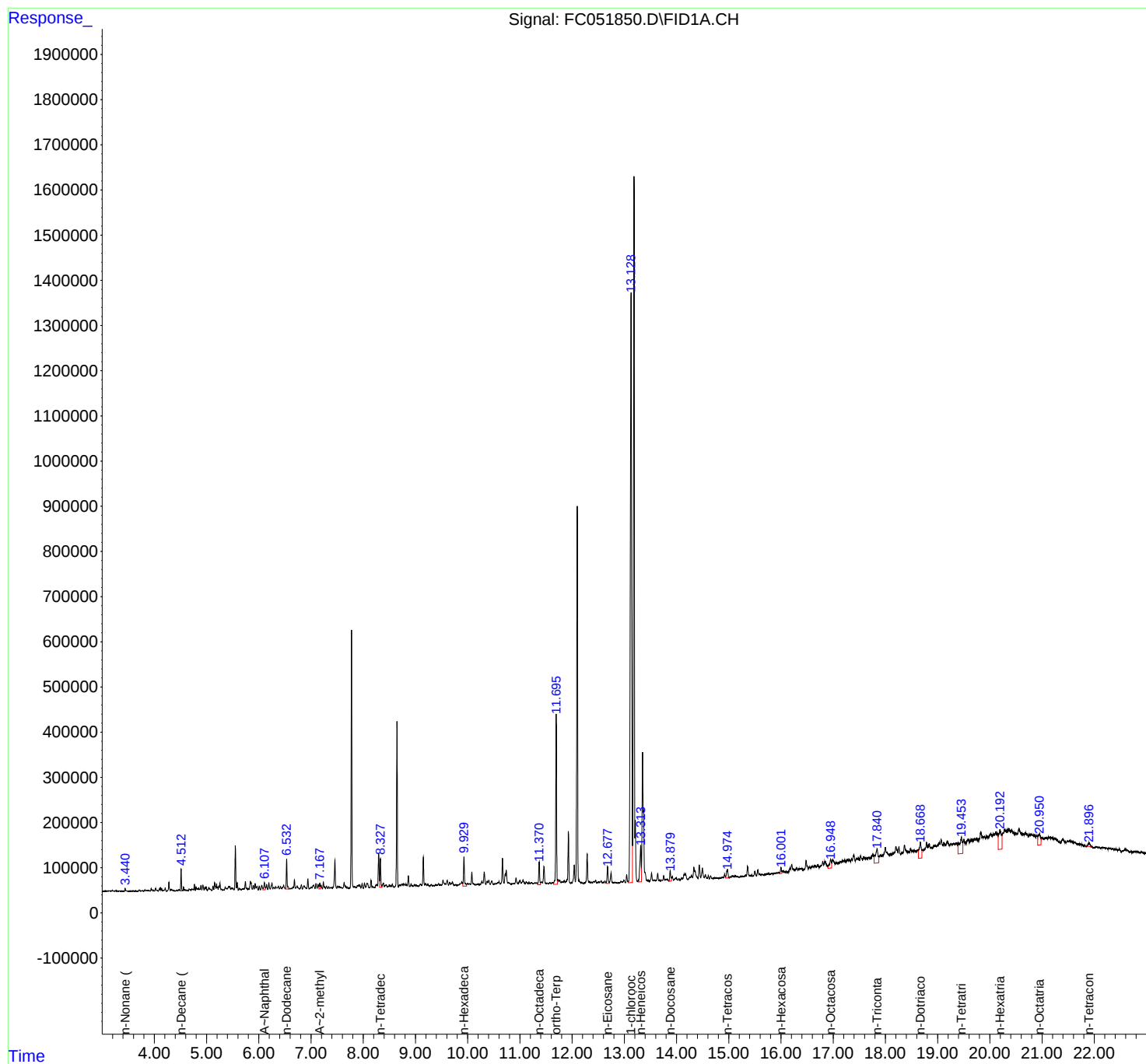
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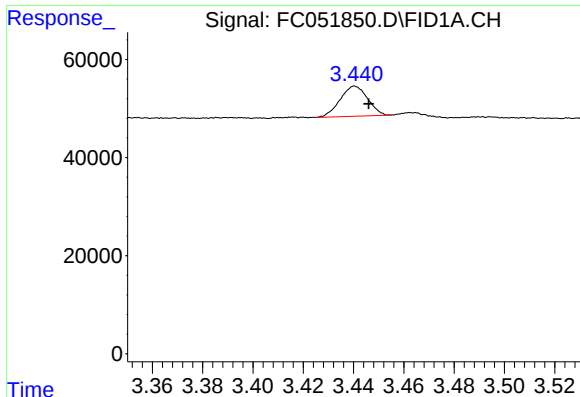
(m)=manual int.

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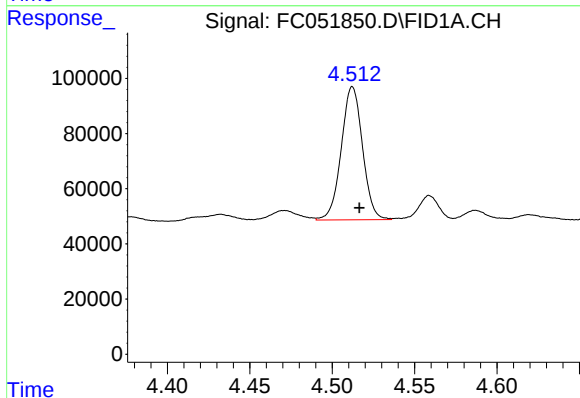
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





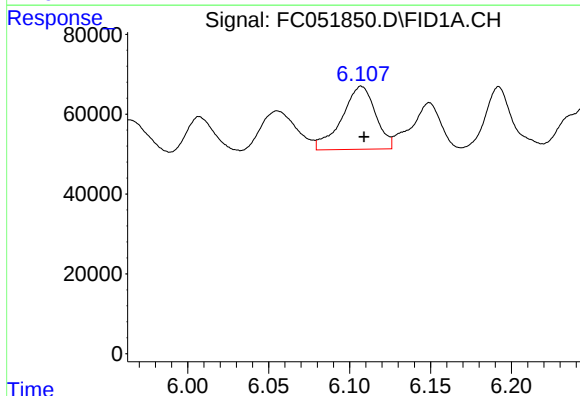
#1 n-Nonane (C9)

R.T.: 3.440 min
Delta R.T.: -0.006 min
Response: 46585
Conc: 0.42 ug/ml



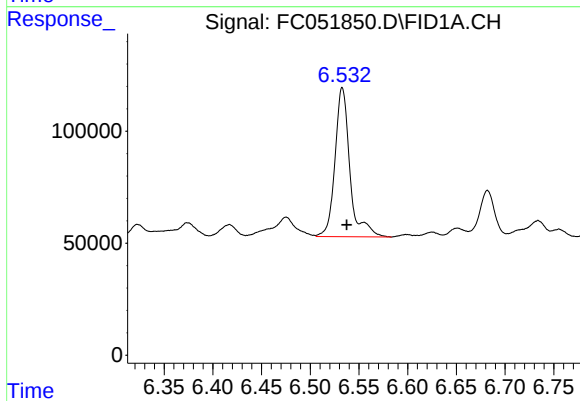
#2 n-Decane (C10)

R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 433957
Conc: 3.93 ug/ml



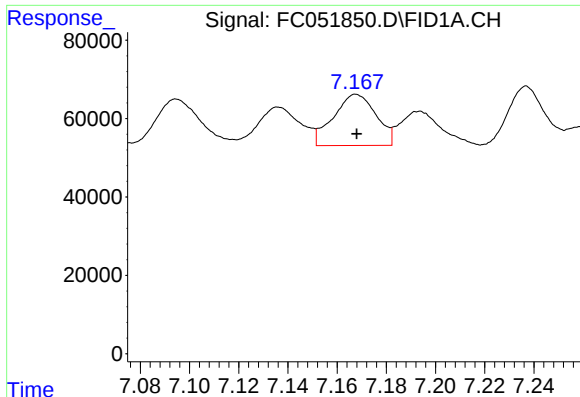
#3 A~Naphthalene (C11.7)

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 229536
Conc: 1.84 ug/ml



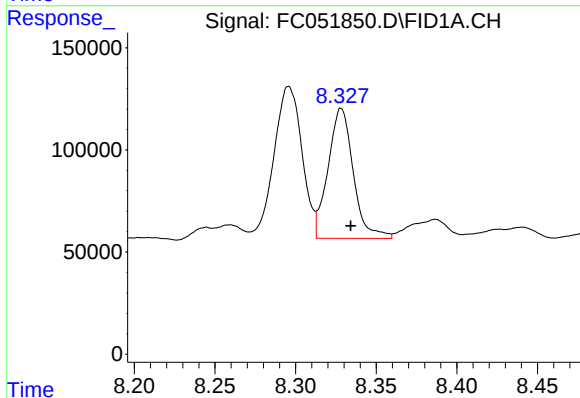
#4 n-Dodecane (C12)

R.T.: 6.533 min
Delta R.T.: -0.004 min
Response: 708799
Conc: 6.29 ug/ml



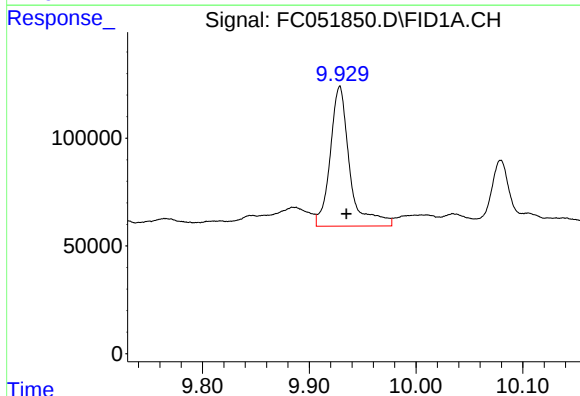
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 157477
Conc: 1.23 ug/ml



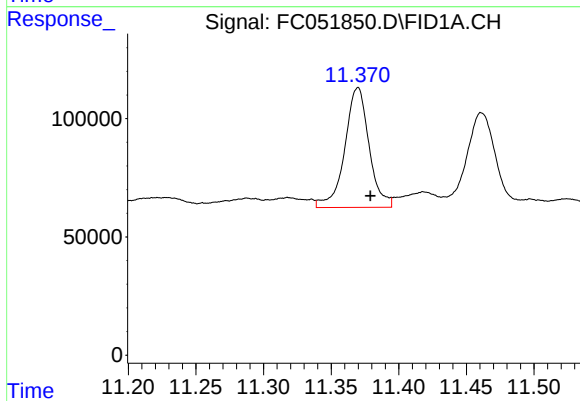
#6 n-Tetradecane (C14)

R.T.: 8.328 min
Delta R.T.: -0.006 min
Response: 694077
Conc: 6.09 ug/ml



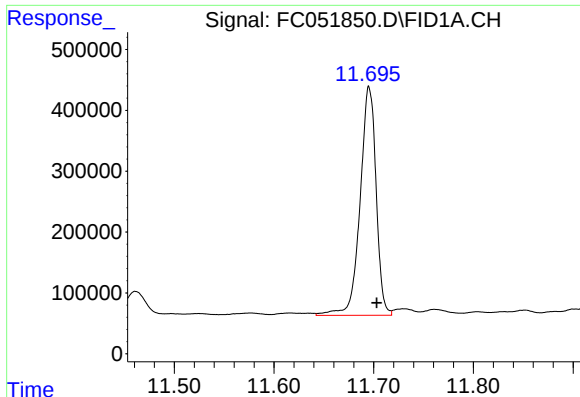
#7 n-Hexadecane (C16)

R.T.: 9.929 min
Delta R.T.: -0.006 min
Response: 824004
Conc: 7.25 ug/ml



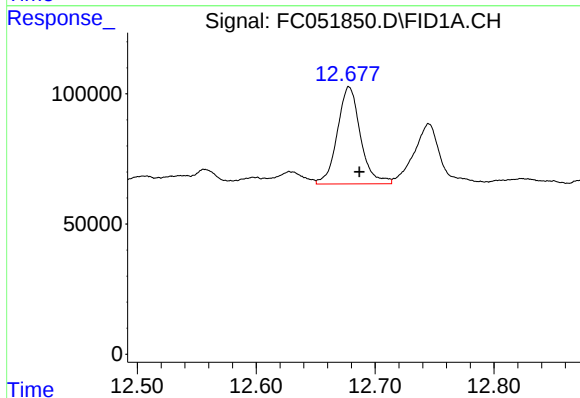
#8 n-Octadecane (C18)

R.T.: 11.370 min
Delta R.T.: -0.009 min
Response: 633834
Conc: 5.32 ug/ml



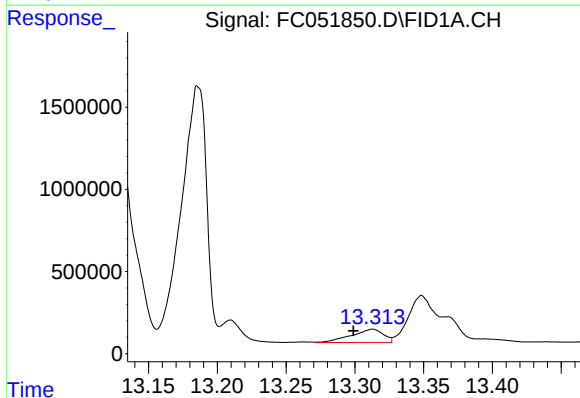
#9 ortho-Terphenyl (SURR)

R.T.: 11.695 min
Delta R.T.: -0.007 min
Response: 4196777
Conc: 32.90 ug/ml



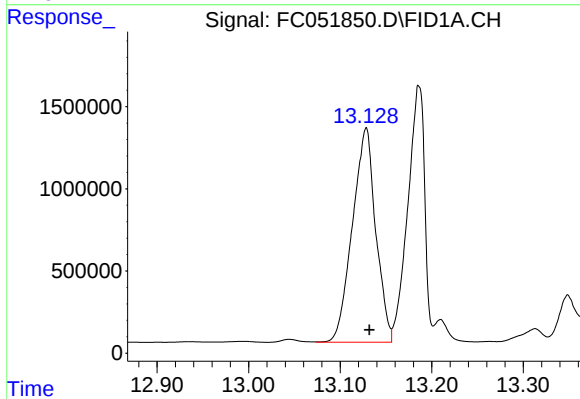
#10 n-Eicosane (C20)

R.T.: 12.678 min
Delta R.T.: -0.009 min
Response: 503527
Conc: 4.16 ug/ml



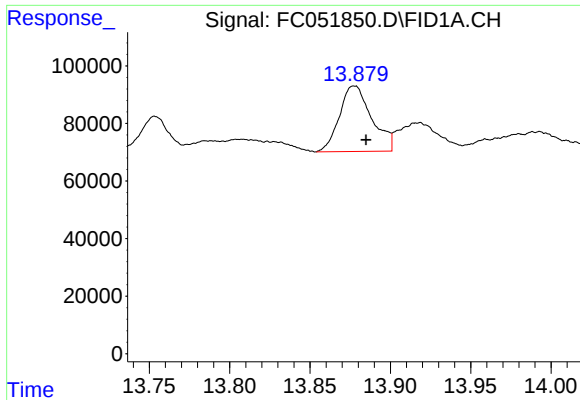
#11 n-Heneicosane (C21)

R.T.: 13.313 min
Delta R.T.: 0.014 min
Response: 1302063
Conc: 10.72 ug/ml



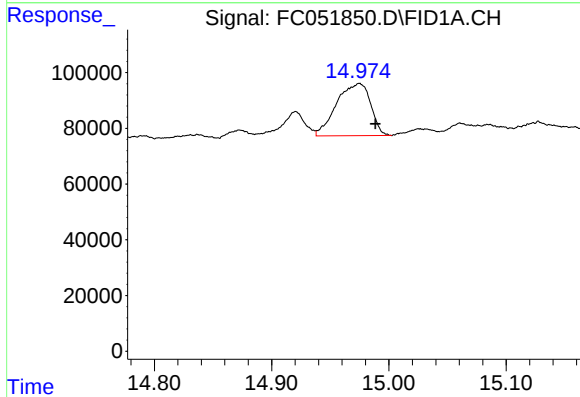
#12 1-chlorooctadecane (SURR)

R.T.: 13.128 min
Delta R.T.: -0.003 min
Response: 23060242
Conc: 223.88 ug/ml



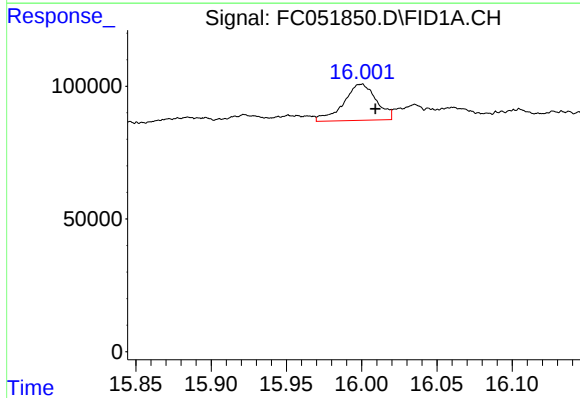
#13 n-Docosane (C22)

R.T.: 13.878 min
Delta R.T.: -0.007 min
Response: 317872
Conc: 2.61 ug/ml



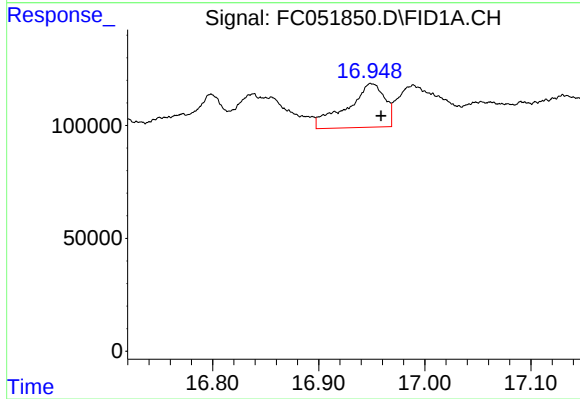
#14 n-Tetracosane (C24)

R.T.: 14.975 min
Delta R.T.: -0.014 min
Response: 376655
Conc: 3.09 ug/ml



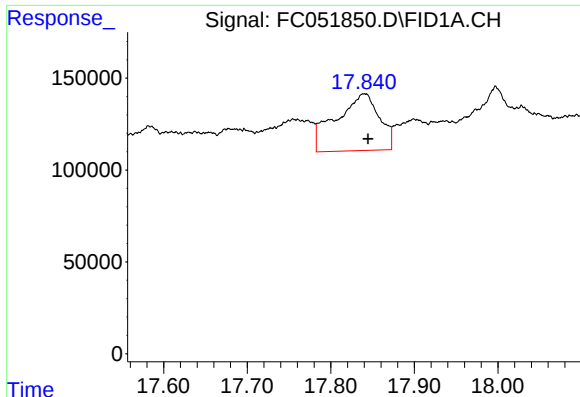
#15 n-Hexacosane (C26)

R.T.: 16.000 min
Delta R.T.: -0.010 min
Response: 206523
Conc: 1.73 ug/ml



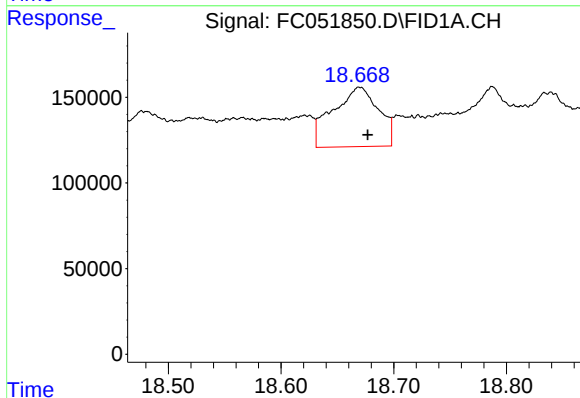
#16 n-Octacosane (C28)

R.T.: 16.949 min
Delta R.T.: -0.009 min
Response: 473426
Conc: 4.05 ug/ml



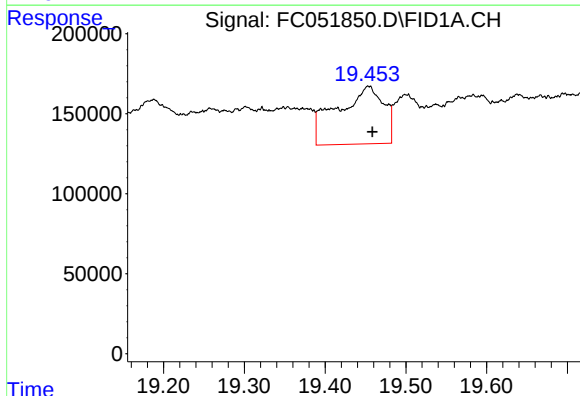
#17 n-Tricontane (C30)

R.T.: 17.840 min
Delta R.T.: -0.005 min
Response: 1116834
Conc: 9.95 ug/ml



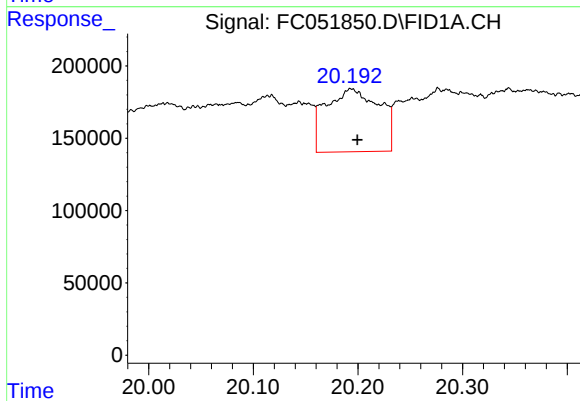
#18 n-Dotriacontane (C32)

R.T.: 18.670 min
Delta R.T.: -0.007 min
Response: 980422
Conc: 9.48 ug/ml



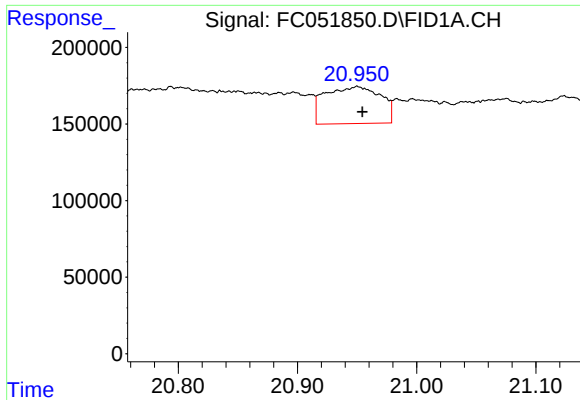
#19 n-Tetratriacontane (C34)

R.T.: 19.454 min
Delta R.T.: -0.005 min
Response: 1445937
Conc: 15.28 ug/ml



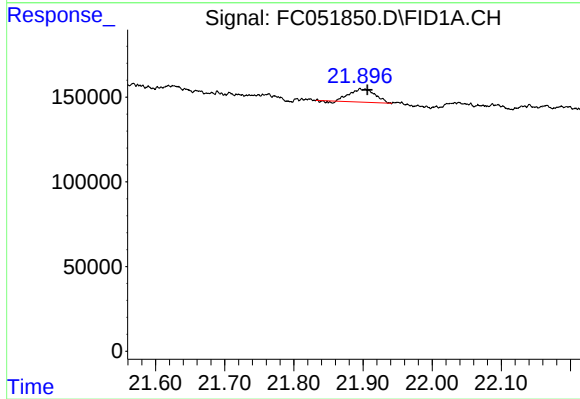
#20 n-Hexatriacontane (C36)

R.T.: 20.194 min
Delta R.T.: -0.006 min
Response: 1545250
Conc: 17.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.950 min
Delta R.T.: -0.004 min
Response: 783572
Conc: 9.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.896 min
Delta R.T.: -0.011 min
Response: 195440
Conc: 2.29 ug/ml