

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012721AL\
 Data File : FC051792.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jan 2021 16:31
 Operator : DD\AJ
 Sample : M1237-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 00:43:09 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)	11.699	4330338	33.944 ug/ml
Spiked Amount 50.000		Recovery =	67.89%
12) S 1-chlorooctadecane (S...	13.131	5330782	51.753 ug/ml
Spiked Amount 50.000		Recovery =	103.51%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.109	659871	5.292 ug/ml
4) T n-Dodecane (C12)	6.535	121040	1.075 ug/ml
5) T A~2-methylnaphthalene...	7.165	554508	4.338 ug/ml
6) T n-Tetradecane (C14)	8.330	169666	1.490 ug/ml
7) T n-Hexadecane (C16)	9.948	480273	4.228 ug/ml
8) T n-Octadecane (C18)	11.371	148909	1.249 ug/ml
10) T n-Eicosane (C20)	12.675	520345	4.302 ug/ml
11) T n-Heneicosane (C21)	13.314	399142	3.285 ug/ml
13) T n-Docosane (C22)	13.877	368124	3.027 ug/ml
14) T n-Tetracosane (C24)	14.971	2166479	17.777 ug/ml
15) T n-Hexacosane (C26)	16.005	196260	1.640 ug/ml
16) T n-Octacosane (C28)	16.968	684616	5.852 ug/ml
17) T n-Tricontane (C30)	17.848	378571	3.372 ug/ml
18) T n-Dotriacontane (C32)	18.674	155386	1.502 ug/ml
19) T n-Tetratriacontane (C34)	19.454	146708	1.550 ug/ml
20) T n-Hexatriacontane (C36)	20.194	149146	1.713 ug/ml
22) T n-Tetracontane (C40)	21.908	232965	2.727 ug/ml

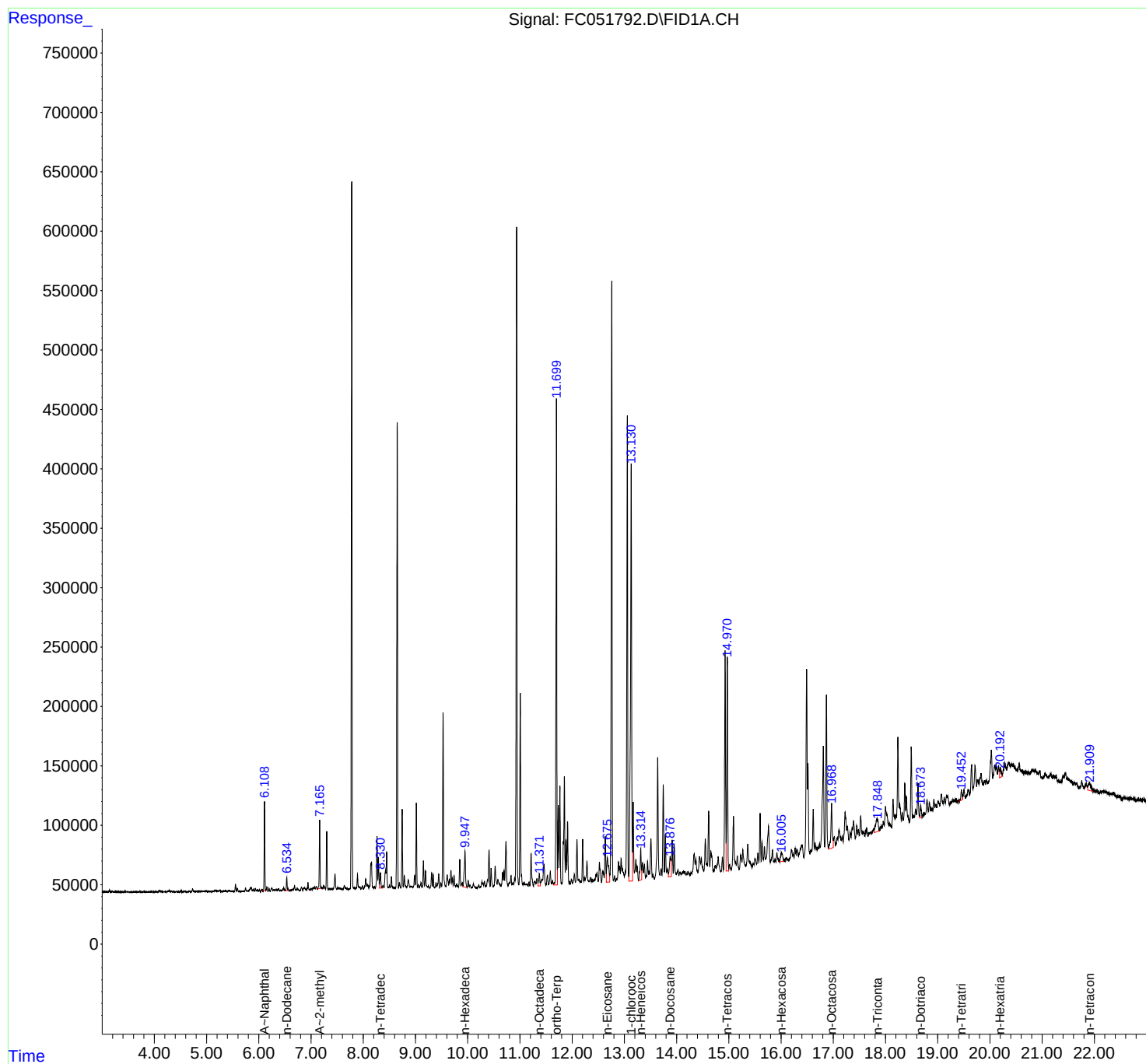
(f)=RT Delta > 1/2 Window

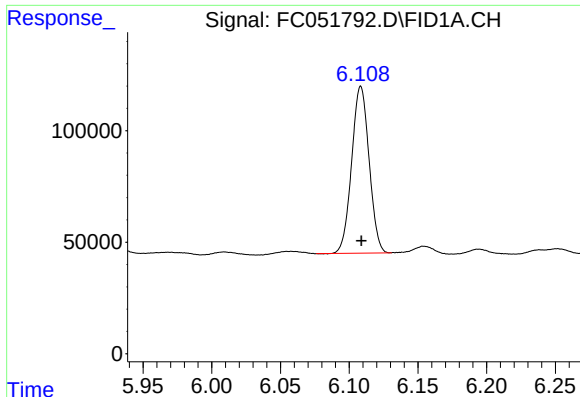
(m)=manual int.

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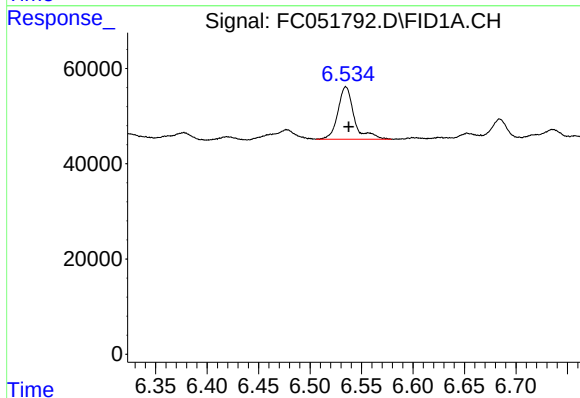
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Signal Info : 20M x 0.18mm x 0.18um





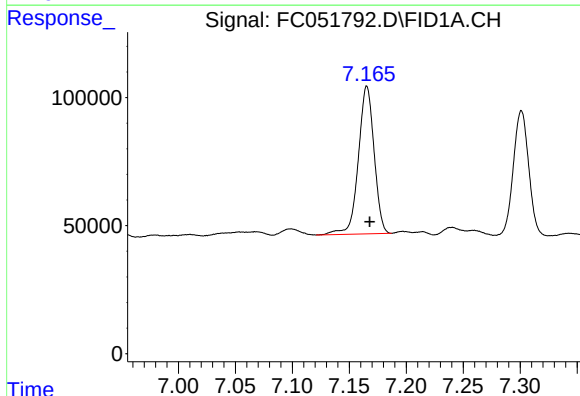
#3 A~Naphthalene (C11.7)

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 659871
Conc: 5.29 ug/ml



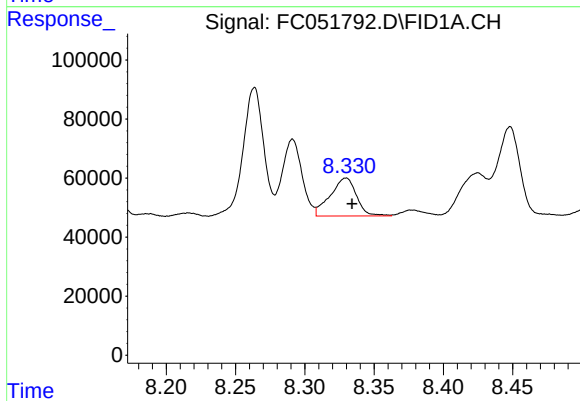
#4 n-Dodecane (C12)

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 121040
Conc: 1.07 ug/ml



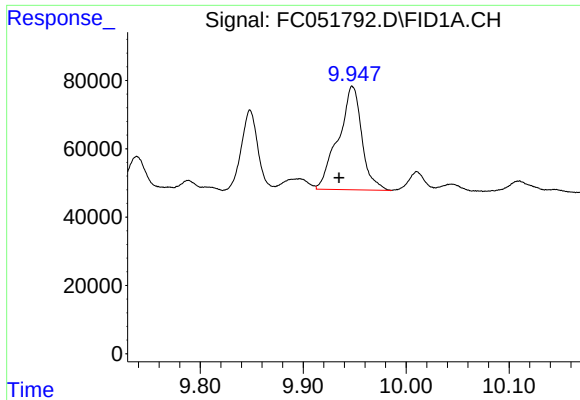
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 554508
Conc: 4.34 ug/ml



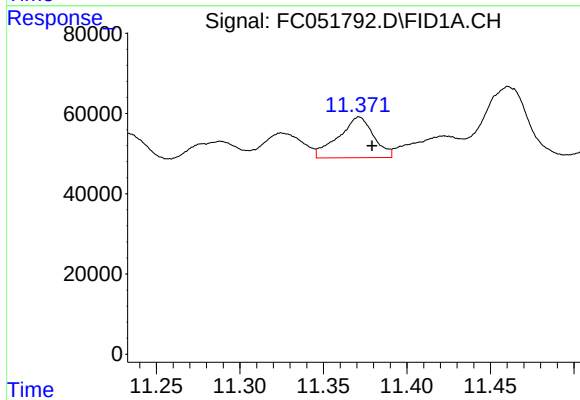
#6 n-Tetradecane (C14)

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 169666
Conc: 1.49 ug/ml



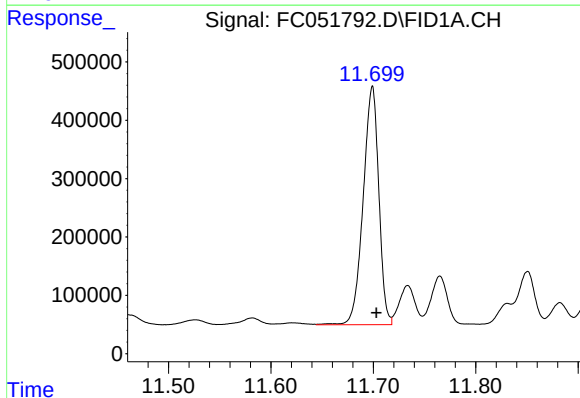
#7 n-Hexadecane (C16)

R.T.: 9.948 min
Delta R.T.: 0.013 min
Response: 480273
Conc: 4.23 ug/ml



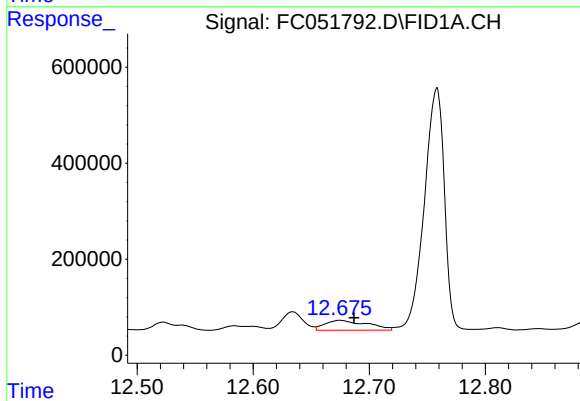
#8 n-Octadecane (C18)

R.T.: 11.371 min
Delta R.T.: -0.008 min
Response: 148909
Conc: 1.25 ug/ml



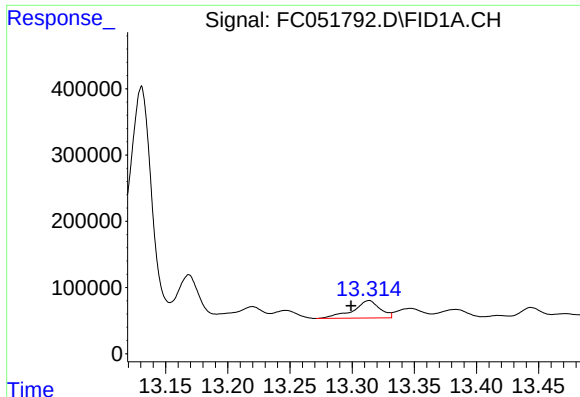
#9 ortho-Terphenyl (SURR)

R.T.: 11.699 min
Delta R.T.: -0.004 min
Response: 4330338
Conc: 33.94 ug/ml



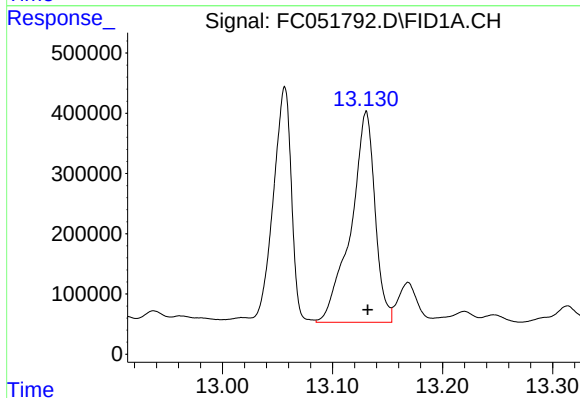
#10 n-Eicosane (C20)

R.T.: 12.675 min
Delta R.T.: -0.012 min
Response: 520345
Conc: 4.30 ug/ml



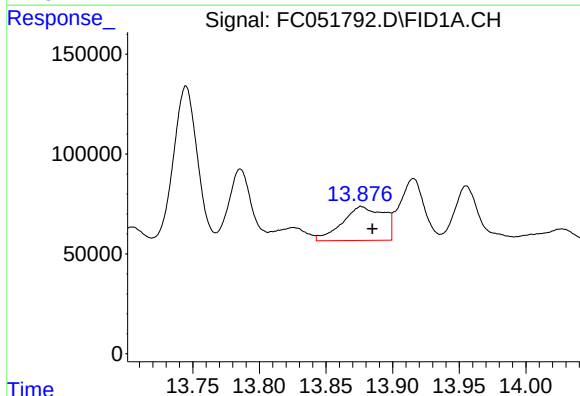
#11 n-Heneicosane (C21)

R.T.: 13.314 min
Delta R.T.: 0.015 min
Response: 399142
Conc: 3.29 ug/ml



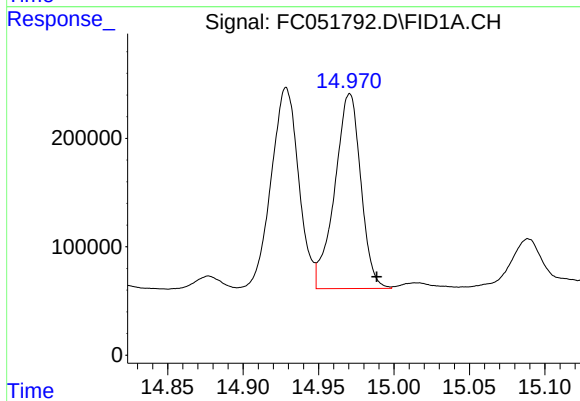
#12 1-chlorooctadecane (SURR)

R.T.: 13.131 min
Delta R.T.: -0.001 min
Response: 5330782
Conc: 51.75 ug/ml



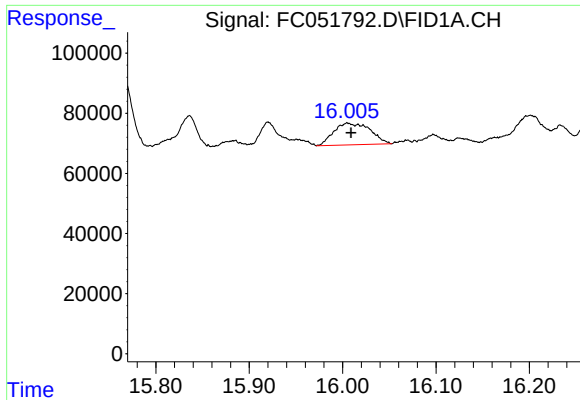
#13 n-Docosane (C22)

R.T.: 13.877 min
Delta R.T.: -0.008 min
Response: 368124
Conc: 3.03 ug/ml



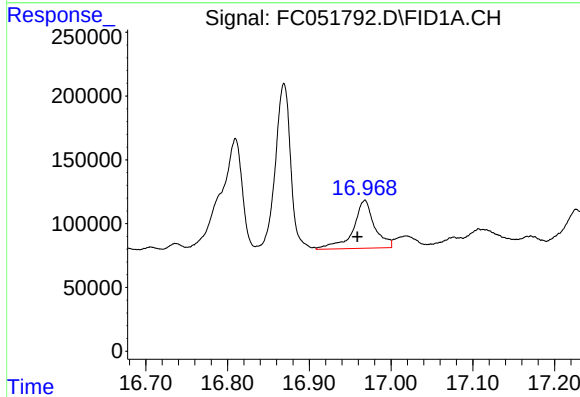
#14 n-Tetracosane (C24)

R.T.: 14.971 min
Delta R.T.: -0.018 min
Response: 2166479
Conc: 17.78 ug/ml



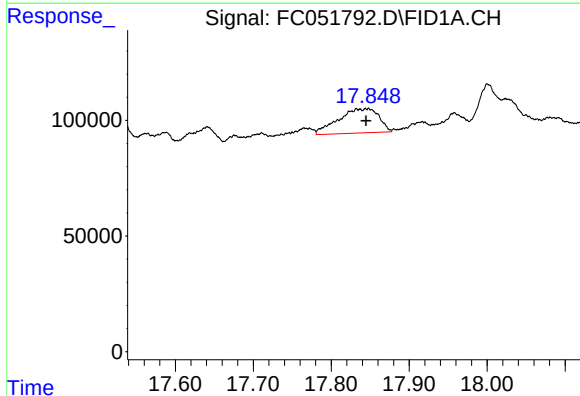
#15 n-Hexacosane (C26)

R.T.: 16.005 min
Delta R.T.: -0.004 min
Response: 196260
Conc: 1.64 ug/ml



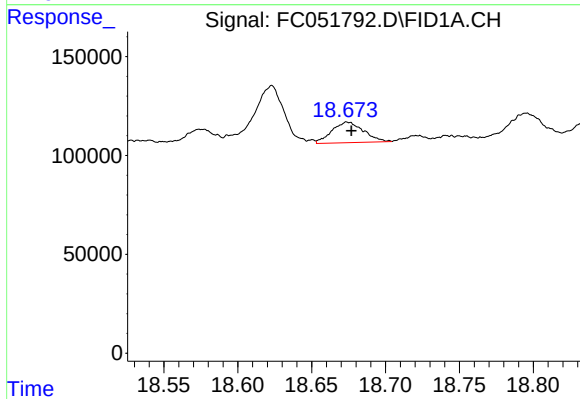
#16 n-Octacosane (C28)

R.T.: 16.968 min
Delta R.T.: 0.009 min
Response: 684616
Conc: 5.85 ug/ml



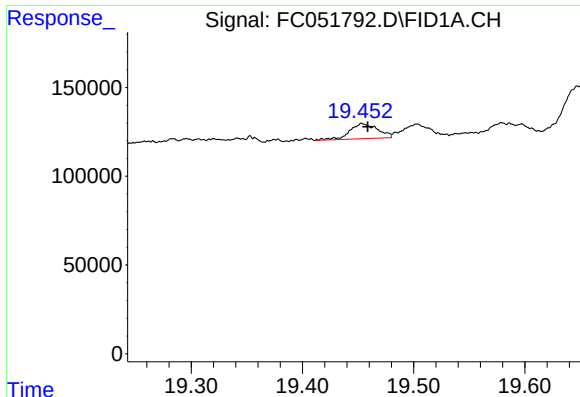
#17 n-Tricontane (C30)

R.T.: 17.848 min
Delta R.T.: 0.003 min
Response: 378571
Conc: 3.37 ug/ml



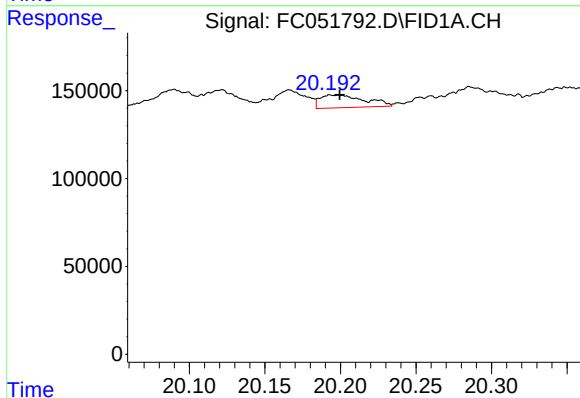
#18 n-Dotriacontane (C32)

R.T.: 18.674 min
Delta R.T.: -0.003 min
Response: 155386
Conc: 1.50 ug/ml



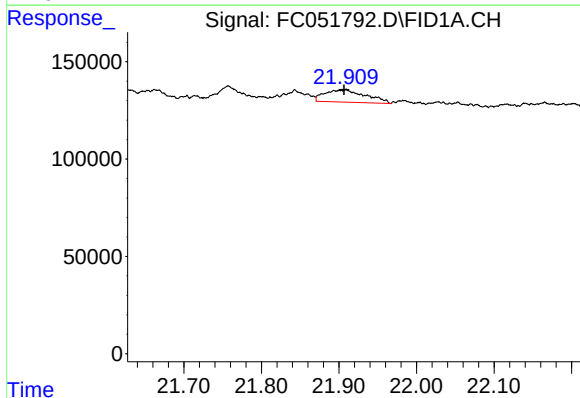
#19 n-Tetratriacontane (C34)

R.T.: 19.454 min
Delta R.T.: -0.005 min
Response: 146708
Conc: 1.55 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.194 min
Delta R.T.: -0.006 min
Response: 149146
Conc: 1.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.908 min
Delta R.T.: 0.002 min
Response: 232965
Conc: 2.73 ug/ml