

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021021AL\
 Data File : FC051981.D
 Signal(s) : FID1A.CH
 Acq On : 10 Feb 2021 22:51
 Operator : DD\AJ
 Sample : M1345-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 11 00:11:47 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)	11.702	3969523	31.116 ug/ml
Spiked Amount 50.000		Recovery =	62.23%
12) S 1-chlorooctadecane (S...	13.134	3259883	31.648 ug/ml
Spiked Amount 50.000		Recovery =	63.30%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.114	60550	0.486 ug/ml
5) T A~2-methylnaphthalene...	7.170	128866	1.008 ug/ml
6) T n-Tetradecane (C14)	8.325	83865	0.736 ug/ml
7) T n-Hexadecane (C16)	9.934	135785	1.195 ug/ml
8) T n-Octadecane (C18)	11.374	92577	0.777 ug/ml
10) T n-Eicosane (C20)	12.679	322247	2.664 ug/ml
11) T n-Heneicosane (C21)	13.295	61732	0.508 ug/ml
13) T n-Docosane (C22)	13.878	117311	0.965 ug/ml
14) T n-Tetracosane (C24)	14.974	813523	6.675 ug/ml
15) T n-Hexacosane (C26)	16.004	100663	0.841 ug/ml
16) T n-Octacosane (C28)	16.974	511076	4.368 ug/ml
17) T n-Tricontane (C30)	17.843	734543	6.542 ug/ml
18) T n-Dotriacontane (C32)	18.674	724804	7.005 ug/ml
19) T n-Tetratriacontane (C34)	19.461	1235158	13.051 ug/ml
20) T n-Hexatriacontane (C36)	20.208	1155736	13.272 ug/ml
21) T n-Octatriacontane (C38)	20.950	1665049	20.288 ug/ml
22) T n-Tetracontane (C40)	21.912	281762	3.298 ug/ml

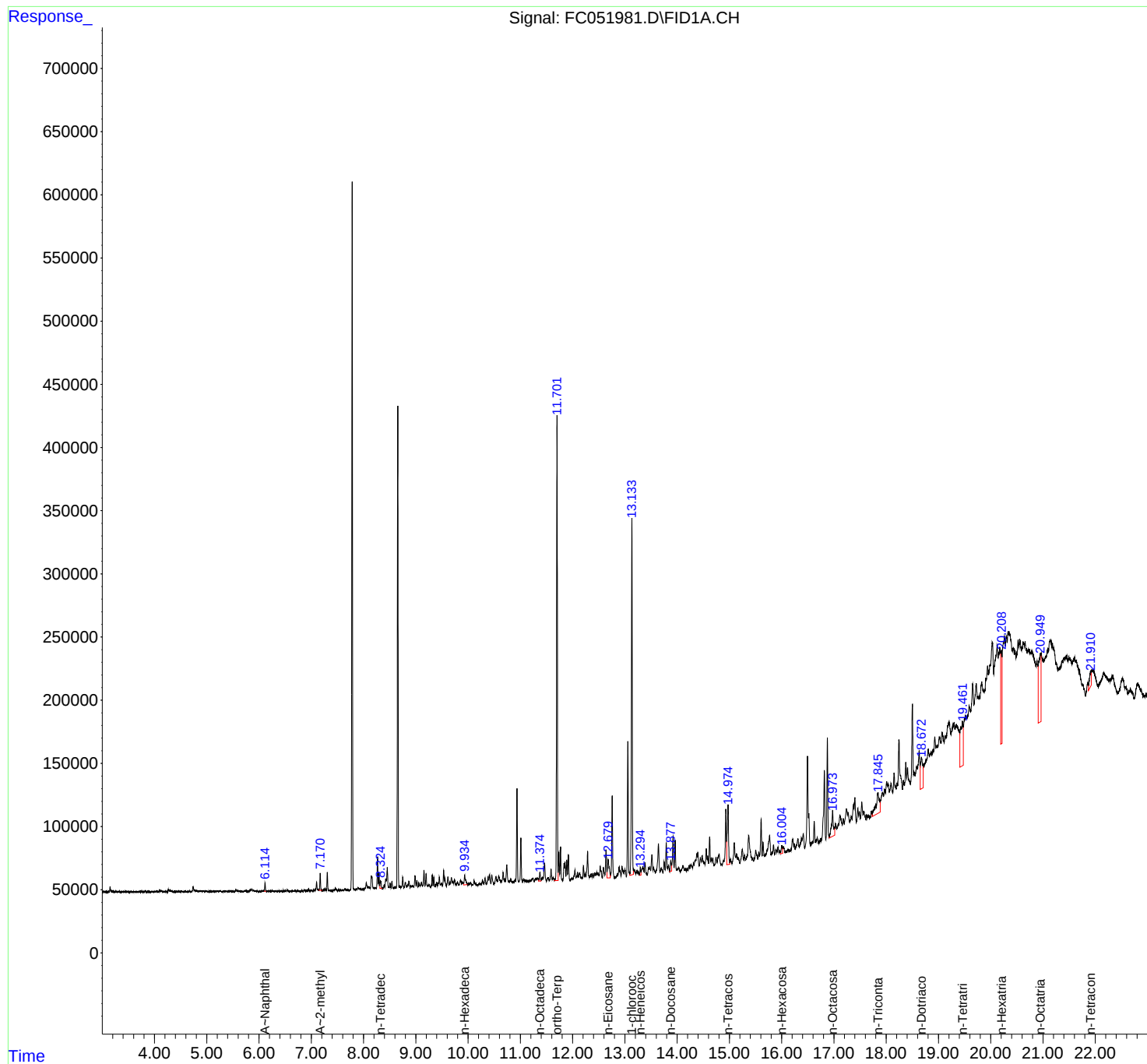
(f)=RT Delta > 1/2 Window

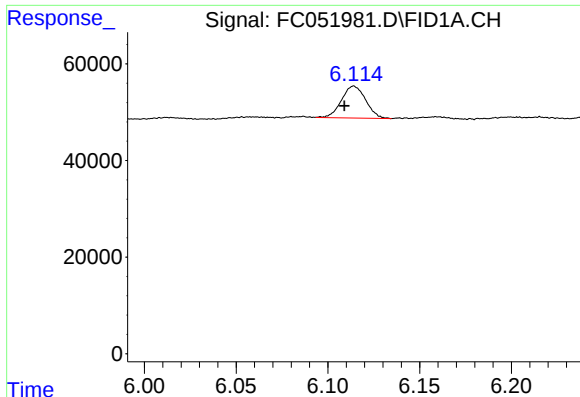
(m)=manual int.

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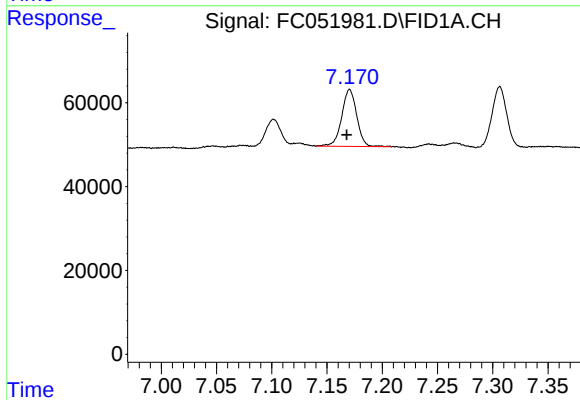
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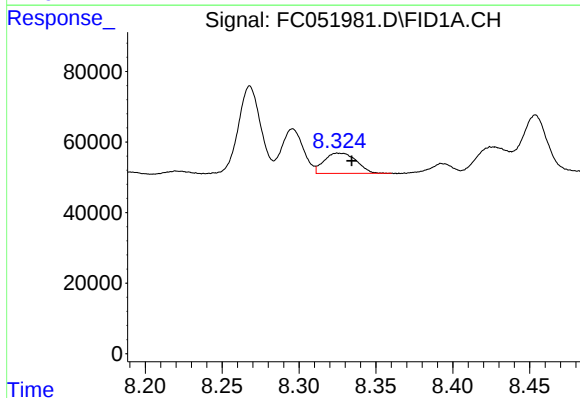
#3 A~Naphthalene (C11.7)

R.T.: 6.114 min
Delta R.T.: 0.005 min
Response: 60550
Conc: 0.49 ug/ml



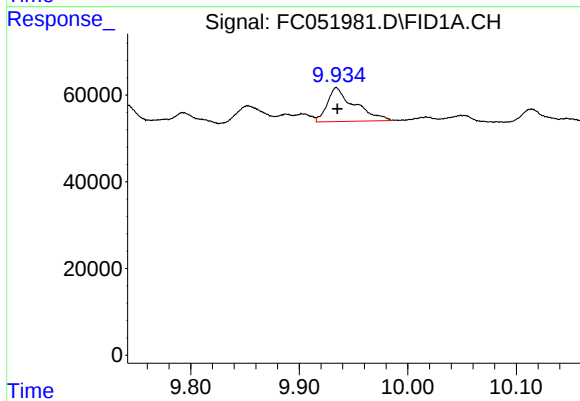
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.170 min
Delta R.T.: 0.003 min
Response: 128866
Conc: 1.01 ug/ml



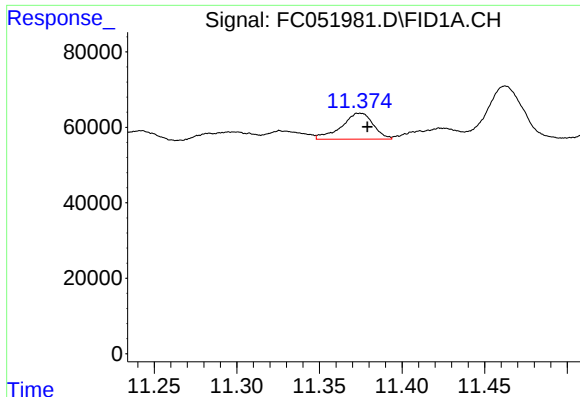
#6 n-Tetradecane (C14)

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 83865
Conc: 0.74 ug/ml



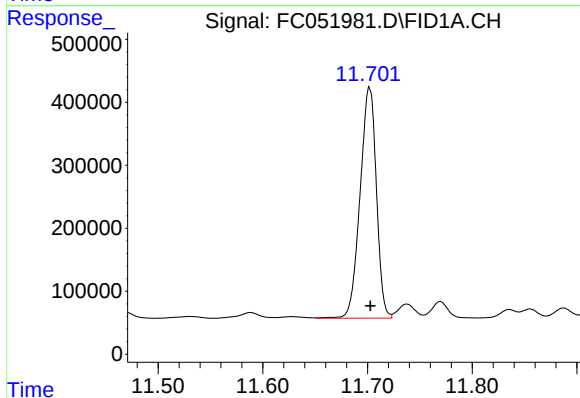
#7 n-Hexadecane (C16)

R.T.: 9.934 min
Delta R.T.: 0.000 min
Response: 135785
Conc: 1.20 ug/ml



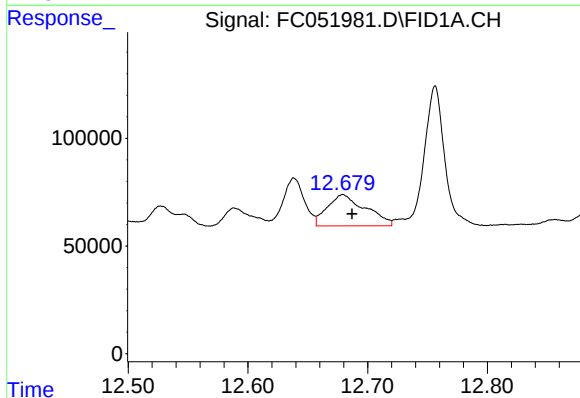
#8 n-Octadecane (C18)

R.T.: 11.374 min
Delta R.T.: -0.005 min
Response: 92577
Conc: 0.78 ug/ml



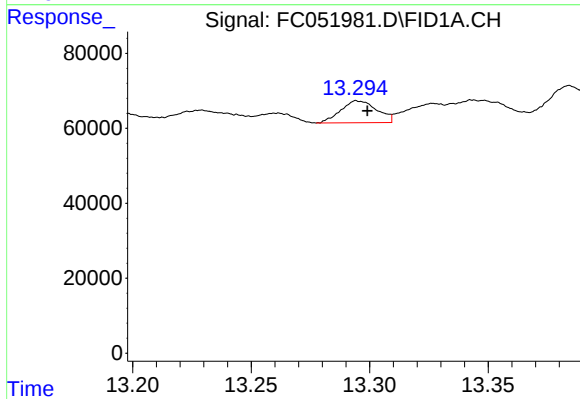
#9 ortho-Terphenyl (SURRE)

R.T.: 11.702 min
Delta R.T.: 0.000 min
Response: 3969523
Conc: 31.12 ug/ml



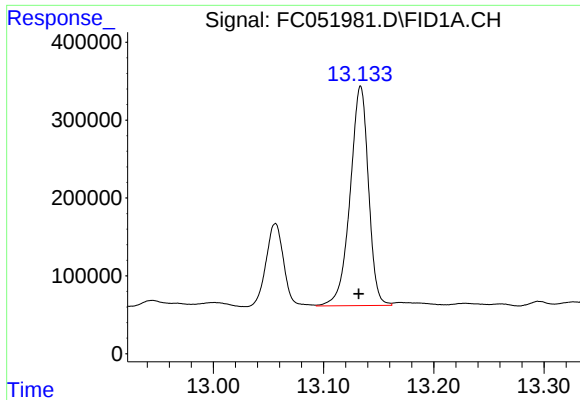
#10 n-Eicosane (C20)

R.T.: 12.679 min
Delta R.T.: -0.008 min
Response: 322247
Conc: 2.66 ug/ml



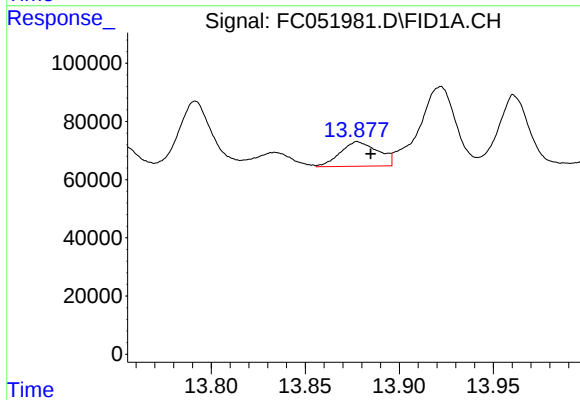
#11 n-Heneicosane (C21)

R.T.: 13.295 min
Delta R.T.: -0.004 min
Response: 61732
Conc: 0.51 ug/ml



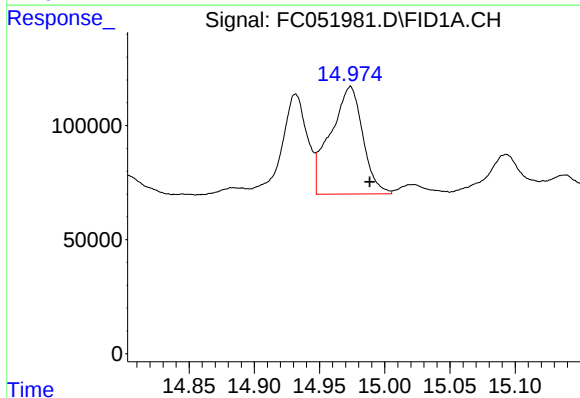
#12 1-chlorooctadecane (SURR)

R.T.: 13.134 min
Delta R.T.: 0.002 min
Response: 3259883
Conc: 31.65 ug/ml



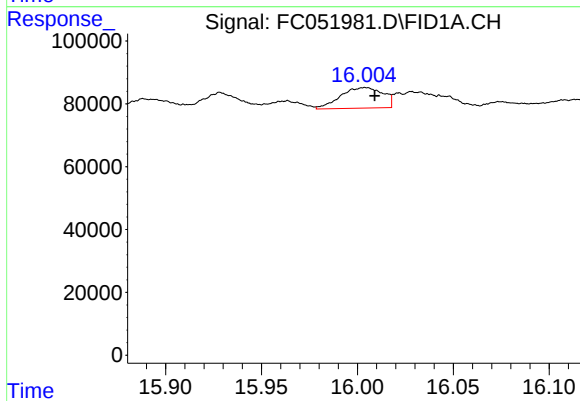
#13 n-Docosane (C22)

R.T.: 13.878 min
Delta R.T.: -0.007 min
Response: 117311
Conc: 0.96 ug/ml



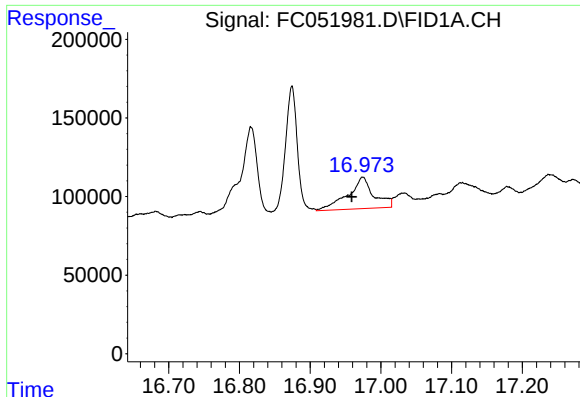
#14 n-Tetracosane (C24)

R.T.: 14.974 min
Delta R.T.: -0.015 min
Response: 813523
Conc: 6.68 ug/ml



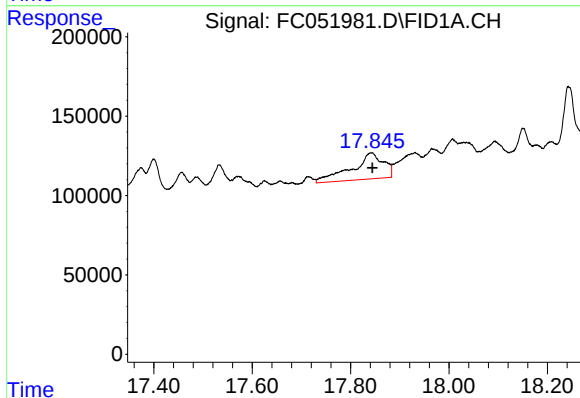
#15 n-Hexacosane (C26)

R.T.: 16.004 min
Delta R.T.: -0.005 min
Response: 100663
Conc: 0.84 ug/ml



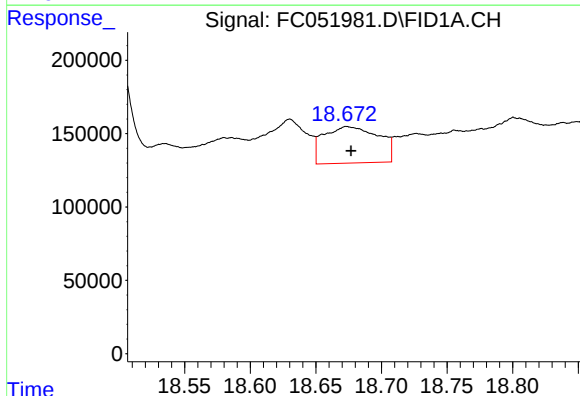
#16 n-Octacosane (C28)

R.T.: 16.974 min
Delta R.T.: 0.016 min
Response: 511076
Conc: 4.37 ug/ml



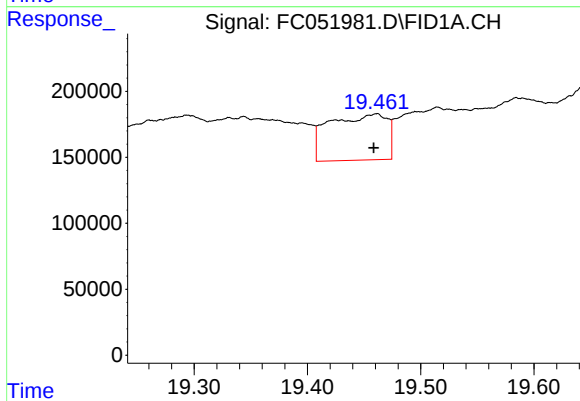
#17 n-Tricontane (C30)

R.T.: 17.843 min
Delta R.T.: -0.002 min
Response: 734543
Conc: 6.54 ug/ml



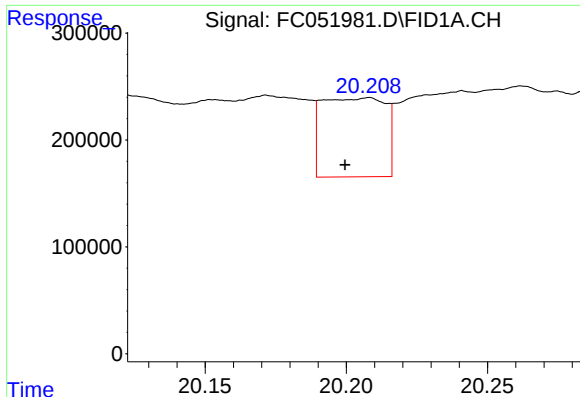
#18 n-Dotriacontane (C32)

R.T.: 18.674 min
Delta R.T.: -0.003 min
Response: 724804
Conc: 7.00 ug/ml



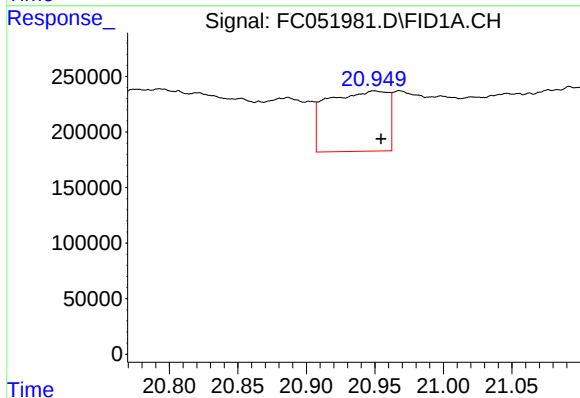
#19 n-Tetratriacontane (C34)

R.T.: 19.461 min
Delta R.T.: 0.003 min
Response: 1235158
Conc: 13.05 ug/ml



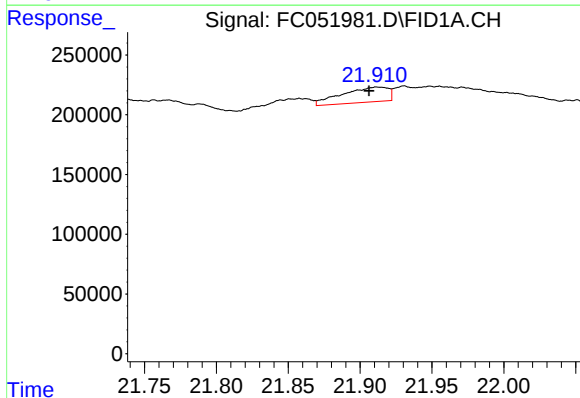
#20 n-Hexatriacontane (C36)

R.T.: 20.208 min
Delta R.T.: 0.008 min
Response: 1155736
Conc: 13.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.950 min
Delta R.T.: -0.005 min
Response: 1665049
Conc: 20.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.912 min
Delta R.T.: 0.006 min
Response: 281762
Conc: 3.30 ug/ml