

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012621AL\
 Data File : FC051781.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jan 2021 22:37
 Operator : DD\AJ
 Sample : M1231-01DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 01:26:18 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)	11.697	748853	5.870 ug/ml
Spiked Amount 50.000		Recovery =	11.74%
12) S 1-chlorooctadecane (S...	13.115	2318167	22.505 ug/ml
Spiked Amount 50.000		Recovery =	45.01%
Target Compounds			
5) T A~2-methylnaphthalene...	7.166	44764	0.350 ug/ml
6) T n-Tetradecane (C14)	8.330	64832	0.569 ug/ml
7) T n-Hexadecane (C16)	9.931	83330	0.734 ug/ml
8) T n-Octadecane (C18)	11.374	77545	0.651 ug/ml
10) T n-Eicosane (C20)	12.682	93090	0.770 ug/ml
11) T n-Heneicosane (C21)	13.302	81898	0.674 ug/ml
13) T n-Docosane (C22)	13.918	45058	0.370 ug/ml
14) T n-Tetracosane (C24)	14.969	158939	1.304 ug/ml
16) T n-Octacosane (C28)	16.960	47468	0.406 ug/ml
17) T n-Tricontane (C30)	17.844	86516	0.771 ug/ml
18) T n-Dotriacontane (C32)	18.675	115740	1.119 ug/ml
19) T n-Tetratriacontane (C34)	19.458	118351	1.251 ug/ml
20) T n-Hexatriacontane (C36)	20.198	333086	3.825 ug/ml
21) T n-Octatriacontane (C38)	20.954	657340	8.009 ug/ml
22) T n-Tetracontane (C40)	21.937	296978	3.476 ug/ml

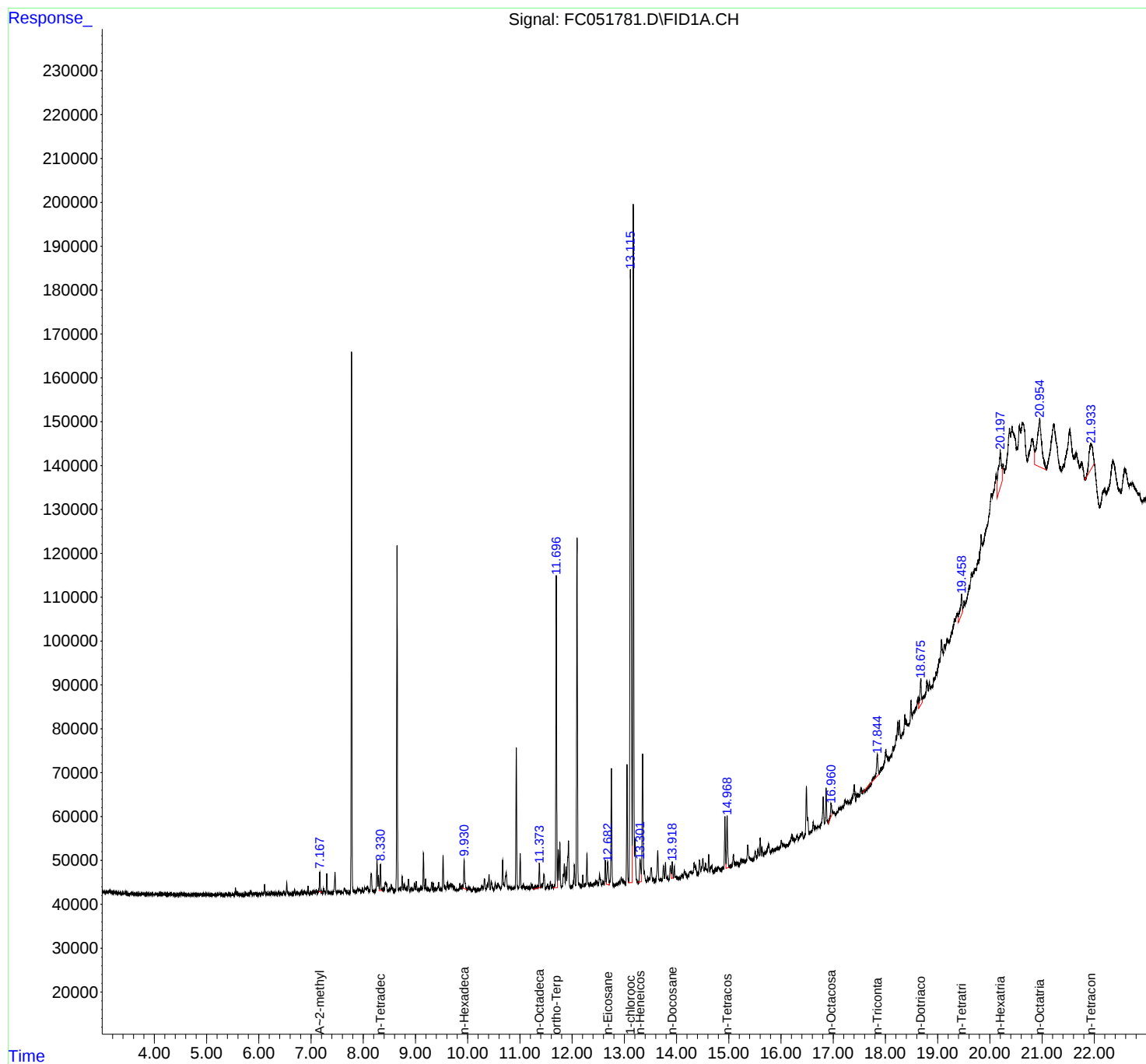
(f)=RT Delta > 1/2 Window

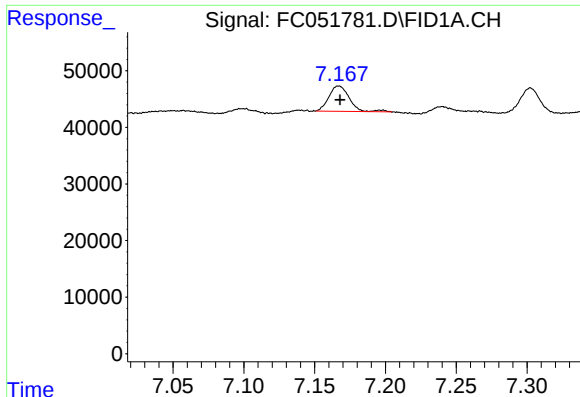
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012621AL\
Data File : FC051781.D
Signal(s) : FID1A.CH
Acq On : 26 Jan 2021 22:37
Operator : DD\AJ
Sample : M1231-01DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 27 01:26:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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

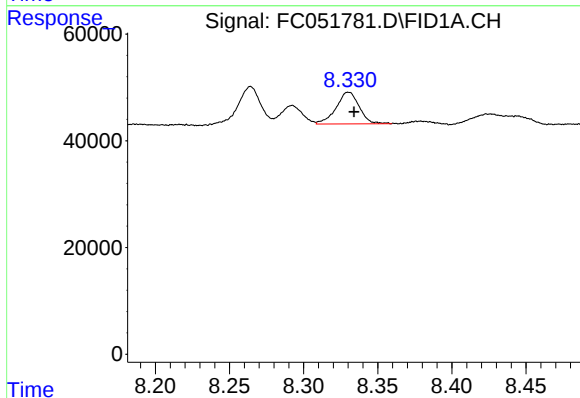
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





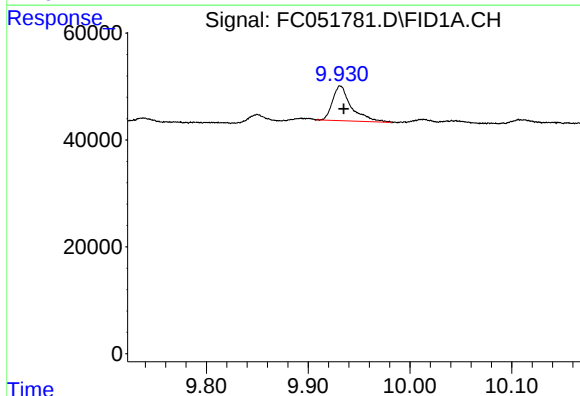
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 44764
Conc: 0.35 ug/ml



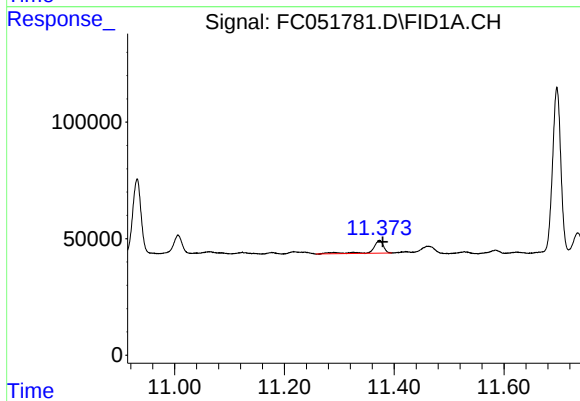
#6 n-Tetradecane (C14)

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 64832
Conc: 0.57 ug/ml



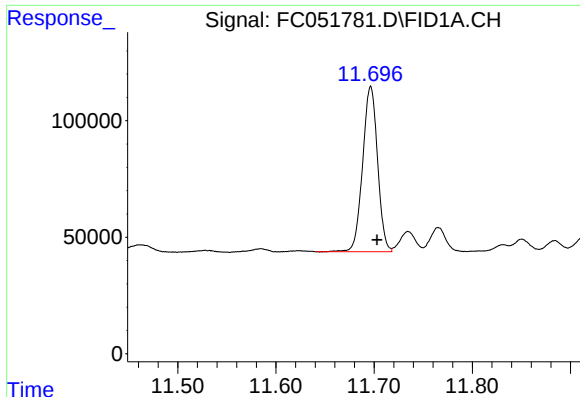
#7 n-Hexadecane (C16)

R.T.: 9.931 min
Delta R.T.: -0.004 min
Response: 83330
Conc: 0.73 ug/ml



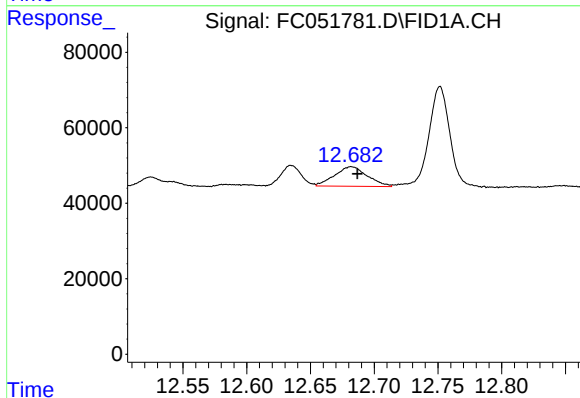
#8 n-Octadecane (C18)

R.T.: 11.374 min
Delta R.T.: -0.006 min
Response: 77545
Conc: 0.65 ug/ml



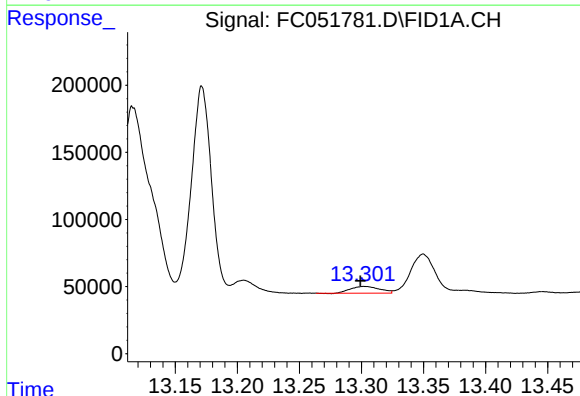
#9 ortho-Terphenyl (SURR)

R.T.: 11.697 min
Delta R.T.: -0.006 min
Response: 748853
Conc: 5.87 ug/ml



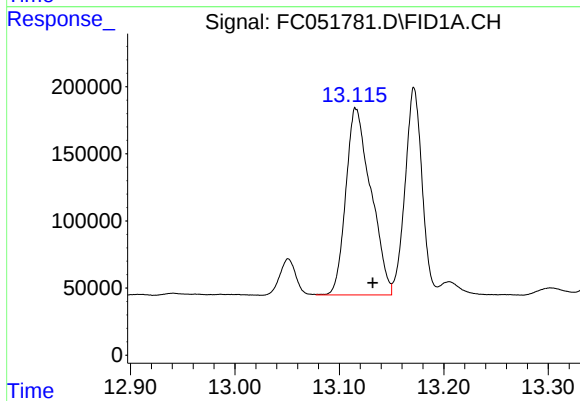
#10 n-Eicosane (C20)

R.T.: 12.682 min
Delta R.T.: -0.005 min
Response: 93090
Conc: 0.77 ug/ml



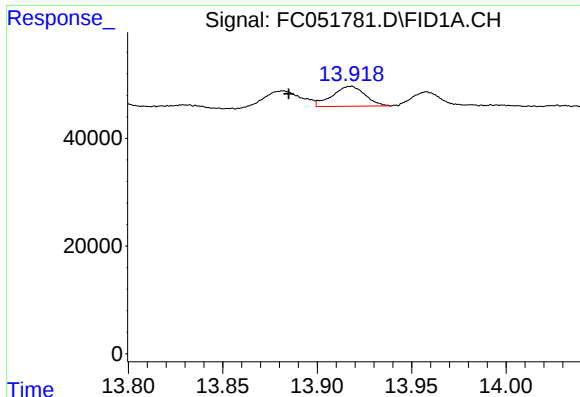
#11 n-Heneicosane (C21)

R.T.: 13.302 min
Delta R.T.: 0.003 min
Response: 81898
Conc: 0.67 ug/ml



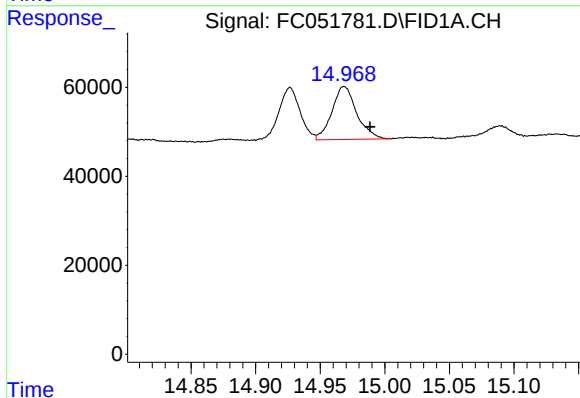
#12 1-chlorooctadecane (SURR)

R.T.: 13.115 min
Delta R.T.: -0.017 min
Response: 2318167
Conc: 22.51 ug/ml



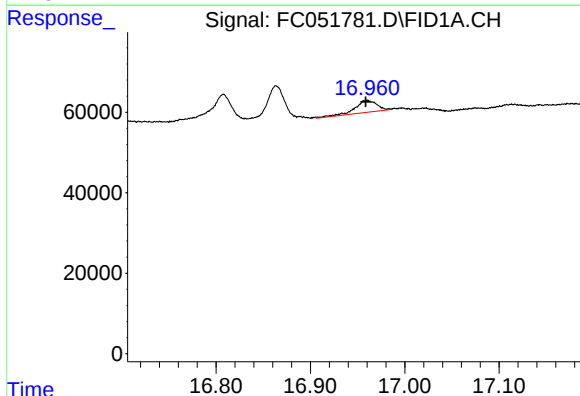
#13 n-Docosane (C22)

R.T.: 13.918 min
Delta R.T.: 0.033 min
Response: 45058
Conc: 0.37 ug/ml



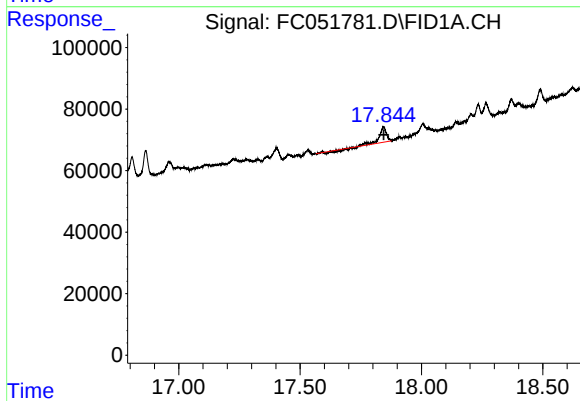
#14 n-Tetracosane (C24)

R.T.: 14.969 min
Delta R.T.: -0.020 min
Response: 158939
Conc: 1.30 ug/ml



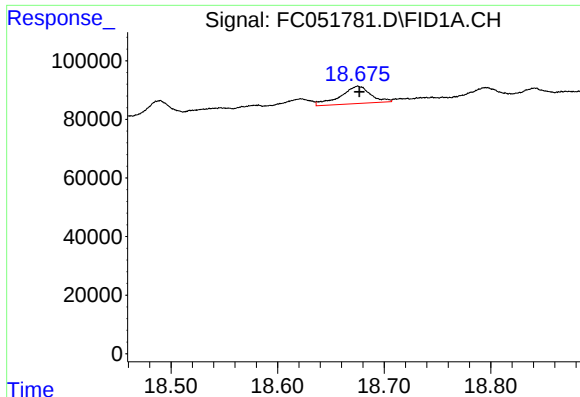
#16 n-Octacosane (C28)

R.T.: 16.960 min
Delta R.T.: 0.001 min
Response: 47468
Conc: 0.41 ug/ml



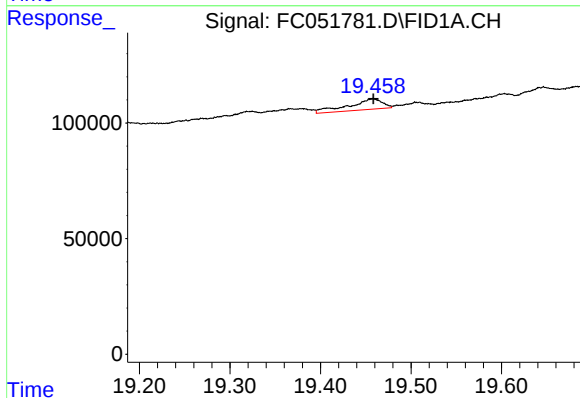
#17 n-Tricontane (C30)

R.T.: 17.844 min
Delta R.T.: 0.000 min
Response: 86516
Conc: 0.77 ug/ml



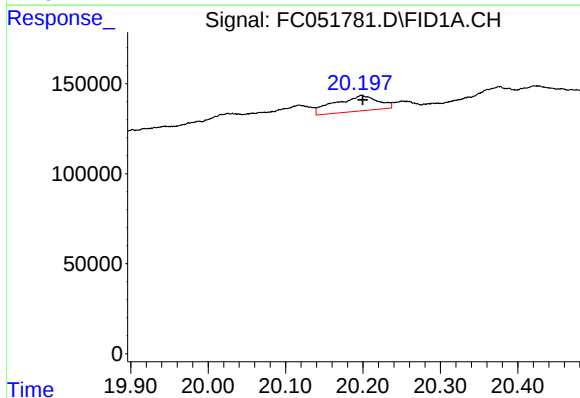
#18 n-Dotriacontane (C32)

R.T.: 18.675 min
Delta R.T.: -0.001 min
Response: 115740
Conc: 1.12 ug/ml



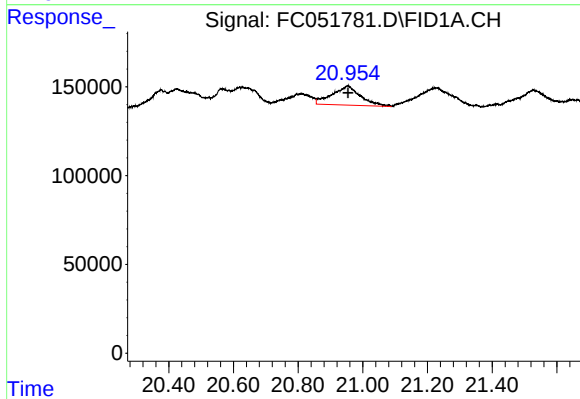
#19 n-Tetratriacontane (C34)

R.T.: 19.458 min
Delta R.T.: 0.000 min
Response: 118351
Conc: 1.25 ug/ml



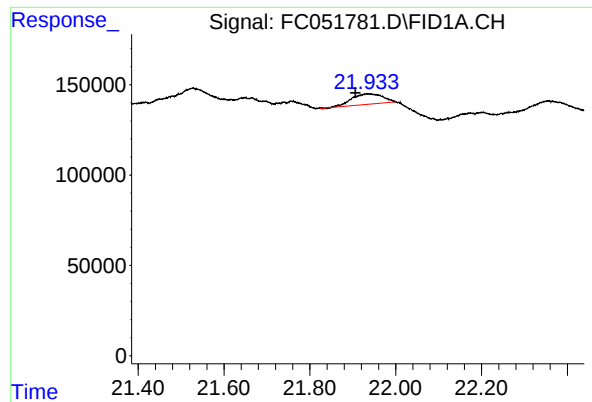
#20 n-Hexatriacontane (C36)

R.T.: 20.198 min
Delta R.T.: -0.002 min
Response: 333086
Conc: 3.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.954 min
Delta R.T.: 0.000 min
Response: 657340
Conc: 8.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.937 min
Delta R.T.: 0.031 min
Response: 296978
Conc: 3.48 ug/ml