

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091520AL\
 Data File : FC049579.D
 Signal(s) : FID1A.CH
 Acq On : 15 Sep 2020 21:26
 Operator : DD\AJ
 Sample : L4005-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 16 01:19:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 2020
 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)	11.674	2451181	21.334 ug/ml
Spiked Amount 50.000		Recovery =	42.67%
12) S 1-chlorooctadecane (S...	13.106	1939202	21.771 ug/ml
Spiked Amount 50.000		Recovery =	43.54%
Target Compounds			
2) T n-Decane (C10)	4.478	667245	6.424 ug/ml
3) T A~Naphthalene (C11.7)	6.079	1400012	12.176 ug/ml
4) T n-Dodecane (C12)	6.505	2138774	20.233 ug/ml
5) T A~2-methylnaphthalene...	7.144	1029440	8.805 ug/ml
6) T n-Tetradecane (C14)	8.305	2732188	25.899 ug/ml
7) T n-Hexadecane (C16)	9.906	1217123	11.695 ug/ml
8) T n-Octadecane (C18)	11.347	203056	1.889 ug/ml
10) T n-Eicosane (C20)	12.657	146057	1.364 ug/ml
14) T n-Tetracosane (C24)	14.957	260255	2.487 ug/ml
15) T n-Hexacosane (C26)	15.980	72550	0.710 ug/ml
16) T n-Octacosane (C28)	16.932	188581	1.876 ug/ml
17) T n-Tricontane (C30)	17.823	566761	5.821 ug/ml
18) T n-Dotriacontane (C32)	18.653	508648	5.629 ug/ml
19) T n-Tetratriacontane (C34)	19.436	1171838	13.689 ug/ml
20) T n-Hexatriacontane (C36)	20.177	1106772	13.738 ug/ml
21) T n-Octatriacontane (C38)	20.989f	532160	7.029 ug/ml

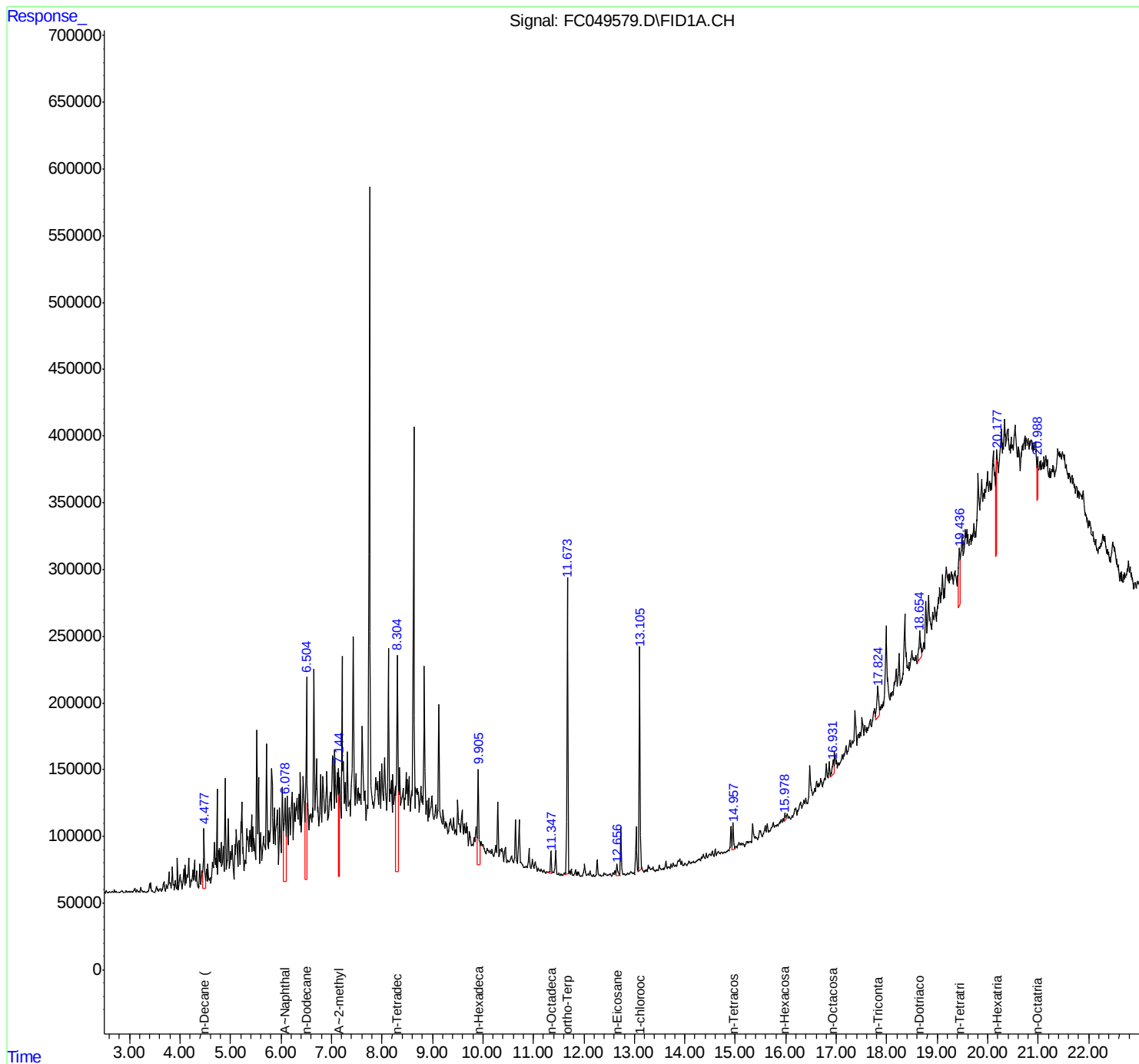
(f)=RT Delta > 1/2 Window

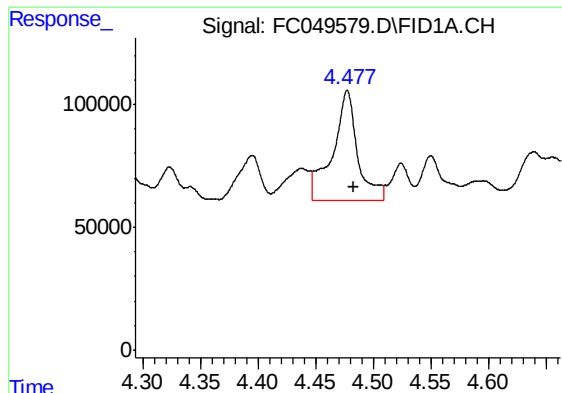
(m)=manual int.

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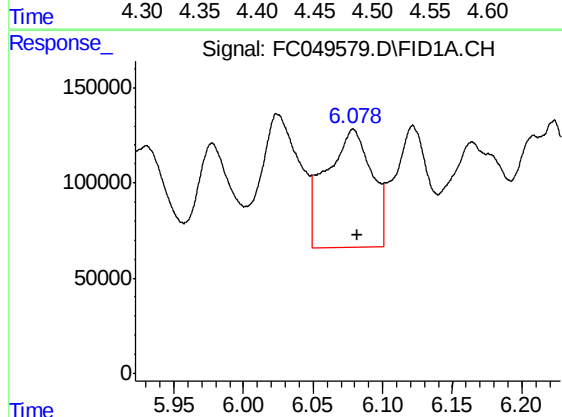
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





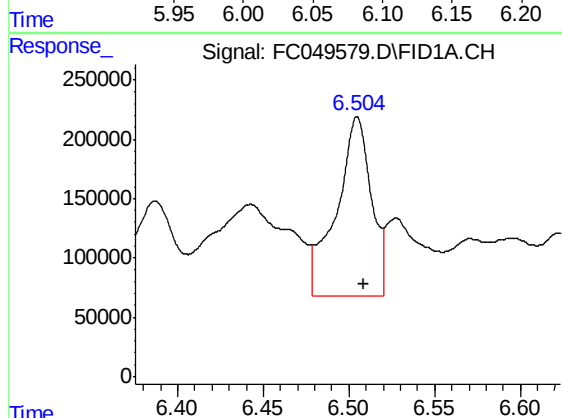
#2 n-Decane (C10)

R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 667245
Conc: 6.42 ug/ml



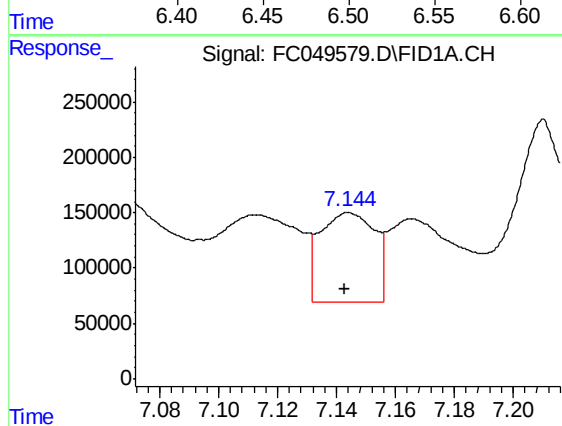
#3 A~Naphthalene (C11.7)

R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 1400012
Conc: 12.18 ug/ml



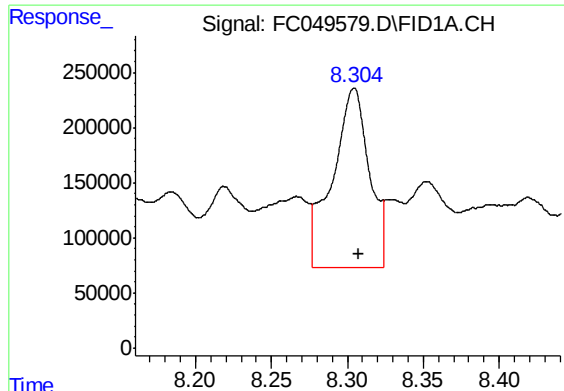
#4 n-Dodecane (C12)

R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 2138774
Conc: 20.23 ug/ml



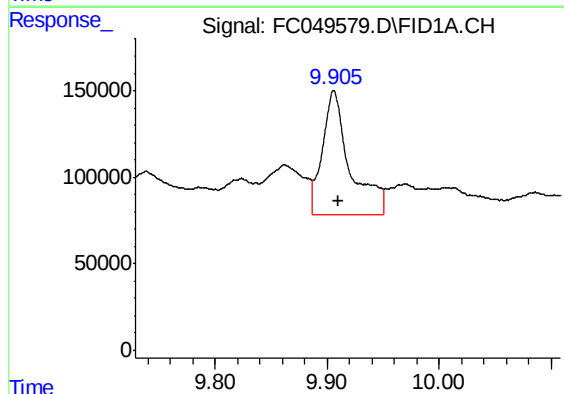
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.144 min
Delta R.T.: 0.002 min
Response: 1029440
Conc: 8.80 ug/ml



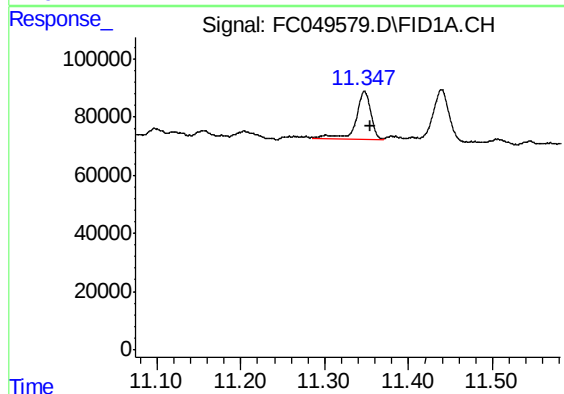
#6 n-Tetradecane (C14)

R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 2732188
Conc: 25.90 ug/ml



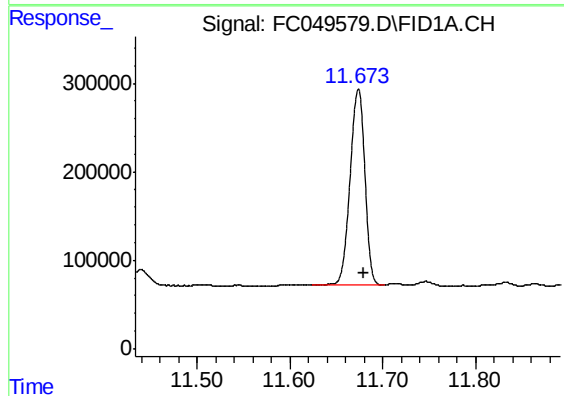
#7 n-Hexadecane (C16)

R.T.: 9.906 min
Delta R.T.: -0.004 min
Response: 1217123
Conc: 11.70 ug/ml



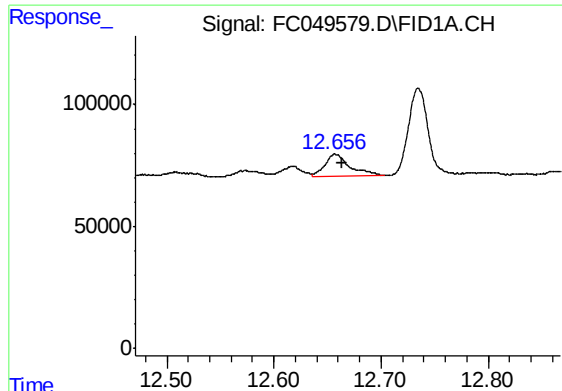
#8 n-Octadecane (C18)

R.T.: 11.347 min
Delta R.T.: -0.007 min
Response: 203056
Conc: 1.89 ug/ml



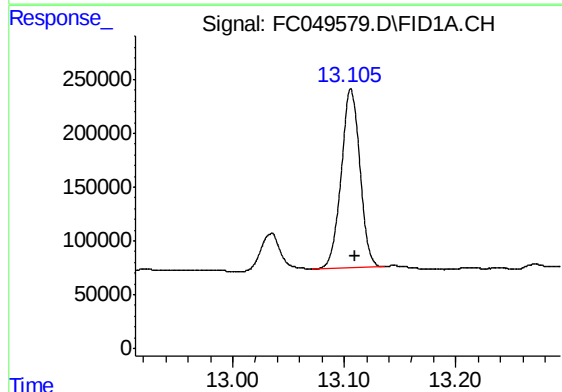
#9 ortho-Terphenyl (SURRE)

R.T.: 11.674 min
Delta R.T.: -0.005 min
Response: 2451181
Conc: 21.33 ug/ml



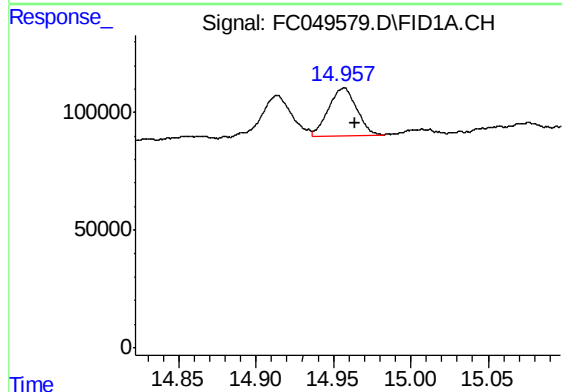
#10 n-Eicosane (C20)

R.T.: 12.657 min
Delta R.T.: -0.007 min
Response: 146057
Conc: 1.36 ug/ml



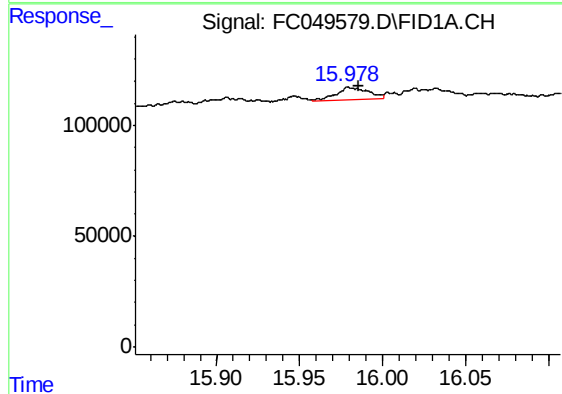
#12 1-chlorooctadecane (SURR)

R.T.: 13.106 min
Delta R.T.: -0.003 min
Response: 1939202
Conc: 21.77 ug/ml



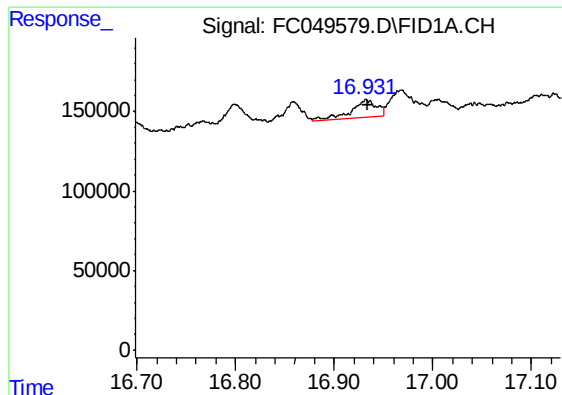
#14 n-Tetracosane (C24)

R.T.: 14.957 min
Delta R.T.: -0.008 min
Response: 260255
Conc: 2.49 ug/ml



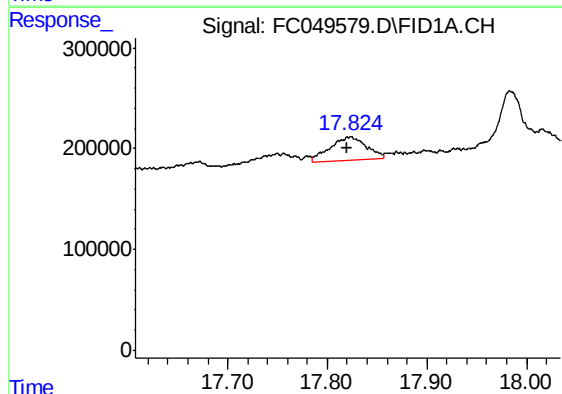
#15 n-Hexacosane (C26)

R.T.: 15.980 min
Delta R.T.: -0.006 min
Response: 72550
Conc: 0.71 ug/ml



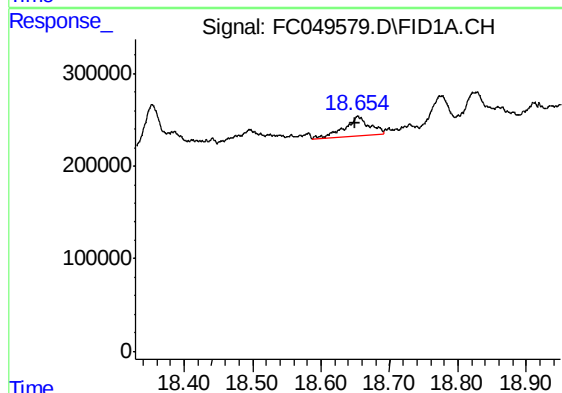
#16 n-Octacosane (C28)

R.T.: 16.932 min
Delta R.T.: -0.001 min
Response: 188581
Conc: 1.88 ug/ml



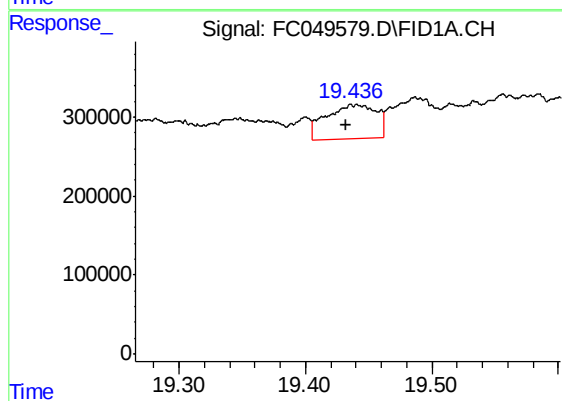
#17 n-Tricontane (C30)

R.T.: 17.823 min
Delta R.T.: 0.004 min
Response: 566761
Conc: 5.82 ug/ml



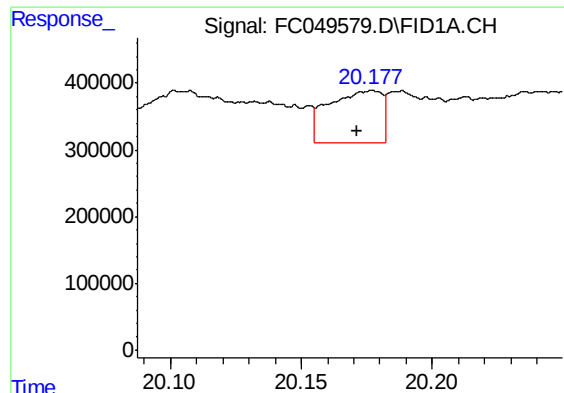
#18 n-Dotriacontane (C32)

R.T.: 18.653 min
Delta R.T.: 0.003 min
Response: 508648
Conc: 5.63 ug/ml



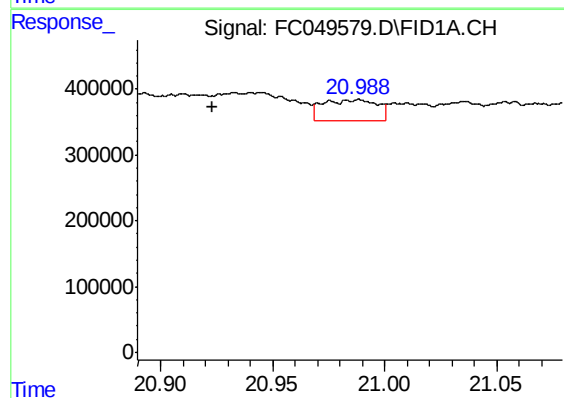
#19 n-Tetratriacontane (C34)

R.T.: 19.436 min
Delta R.T.: 0.004 min
Response: 1171838
Conc: 13.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.177 min
Delta R.T.: 0.006 min
Response: 1106772
Conc: 13.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.989 min
Delta R.T.: 0.066 min
Response: 532160
Conc: 7.03 ug/ml