

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022819AL\
 Data File : FC039503.D
 Signal(s) : FID1A.CH
 Acq On : 01 Mar 2019 4:05
 Operator : AJ\SJ
 Sample : K1358-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 06:55:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 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)	11.166	3285033	19.530 ug/ml
Spiked Amount 50.000		Recovery =	39.06%
12) S 1-chlorooctadecane (S...	12.647	115280817	913.897 ug/ml
Spiked Amount 50.000		Recovery =	1827.79%
Target Compounds			
4) T n-Dodecane (C12)	6.080	191233	1.548 ug/ml
6) T n-Tetradecane (C14)	7.858	201034	1.578 ug/ml
7) T n-Hexadecane (C16)	9.445	114808	0.886 ug/ml
8) T n-Octadecane (C18)	10.928	63447	0.472 ug/ml
10) T n-Eicosane (C20)	12.227	683725	5.243 ug/ml
11) T n-Heneicosane (C21)	12.765	216853	1.710 ug/ml
13) T n-Docosane (C22)	13.375	143170	1.137 ug/ml
14) T n-Tetracosane (C24)	14.450	1192593	9.542 ug/ml
15) T n-Hexacosane (C26)	15.474	234924	1.883 ug/ml
16) T n-Octacosane (C28)	16.419	453982	3.397 ug/ml
17) T n-Tricontane (C30)	17.302	709923	4.837 ug/ml
18) T n-Dotriacontane (C32)	18.128	487396	3.628 ug/ml
19) T n-Tetratriacontane (C34)	18.910	1581395	13.903 ug/ml
20) T n-Hexatriacontane (C36)	19.667	2377969	24.656 ug/ml
21) T n-Octatriacontane (C38)	20.347	3467962	37.771 ug/ml
22) T n-Tetracontane (C40)	21.110	580369	6.395 ug/ml

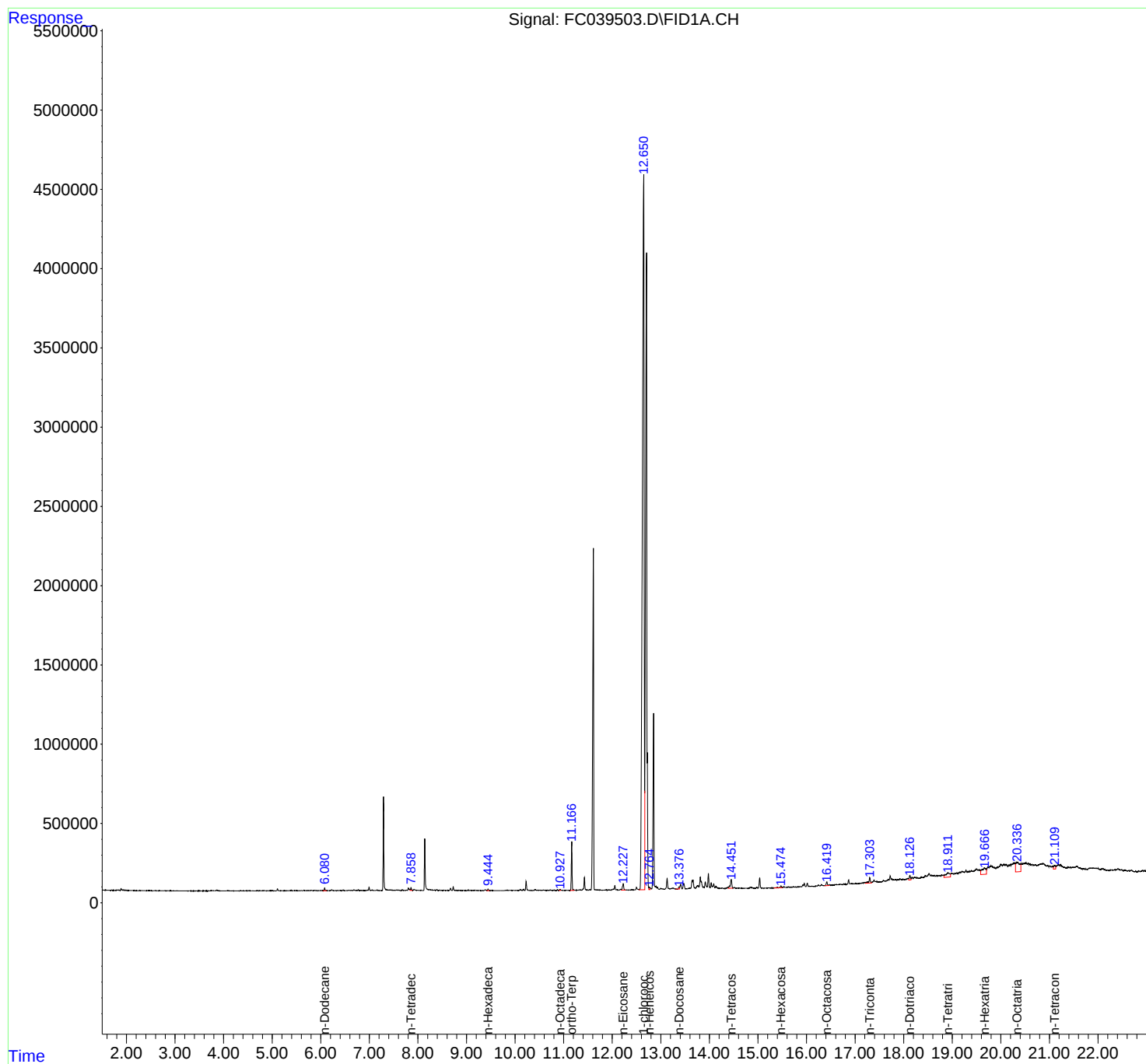
(f)=RT Delta > 1/2 Window

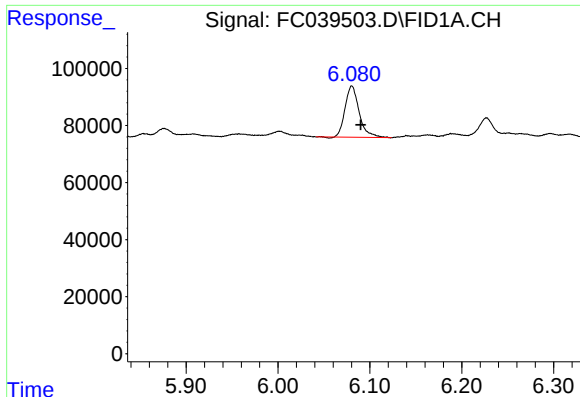
(m)=manual int.

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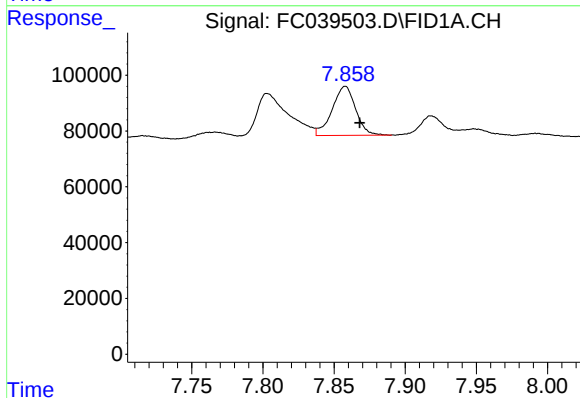
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





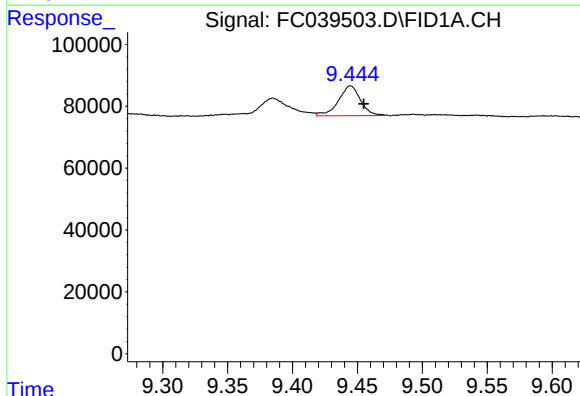
#4 n-Dodecane (C12)

R.T.: 6.080 min
Delta R.T.: -0.010 min
Response: 191233
Conc: 1.55 ug/ml



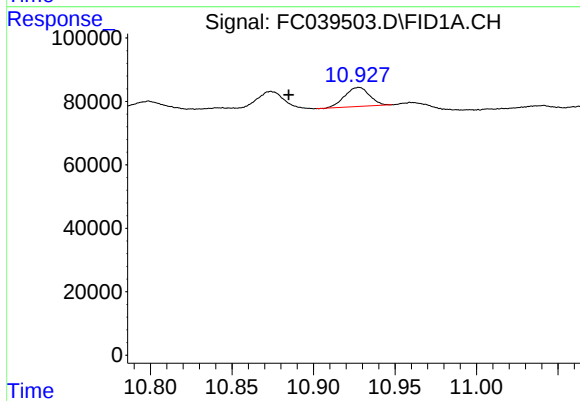
#6 n-Tetradecane (C14)

R.T.: 7.858 min
Delta R.T.: -0.010 min
Response: 201034
Conc: 1.58 ug/ml



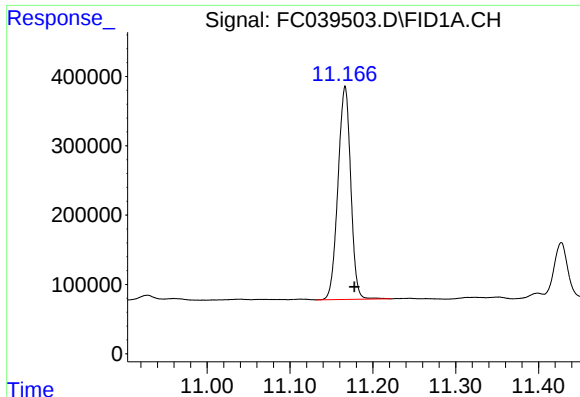
#7 n-Hexadecane (C16)

R.T.: 9.445 min
Delta R.T.: -0.010 min
Response: 114808
Conc: 0.89 ug/ml



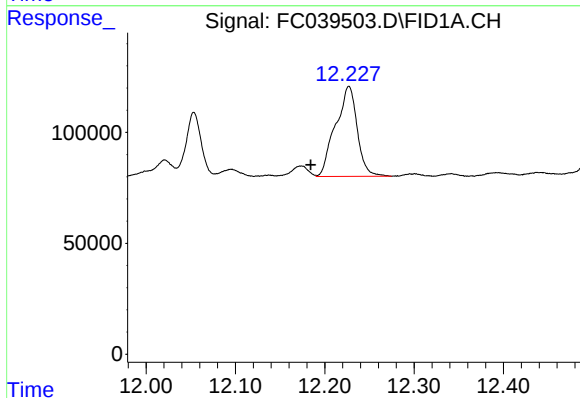
#8 n-Octadecane (C18)

R.T.: 10.928 min
Delta R.T.: 0.043 min
Response: 63447
Conc: 0.47 ug/ml



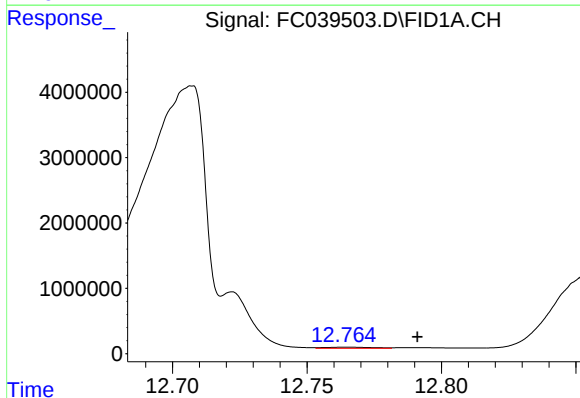
#9 ortho-Terphenyl (SURR)

R.T.: 11.166 min
Delta R.T.: -0.012 min
Response: 3285033
Conc: 19.53 ug/ml



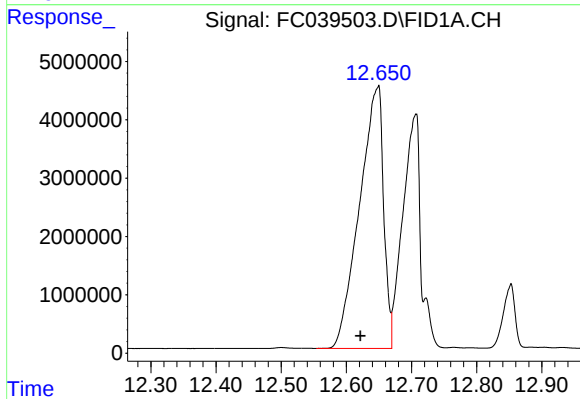
#10 n-Eicosane (C20)

R.T.: 12.227 min
Delta R.T.: 0.043 min
Response: 683725
Conc: 5.24 ug/ml



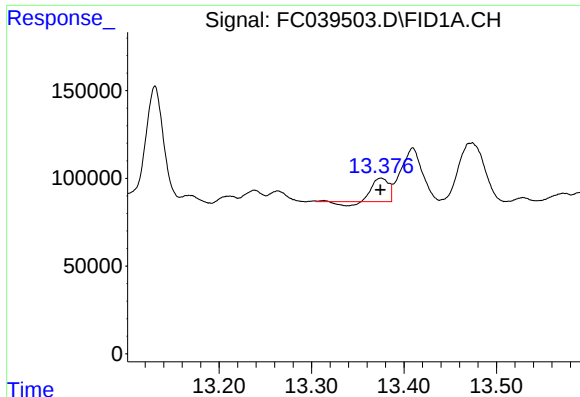
#11 n-Heneicosane (C21)

R.T.: 12.765 min
Delta R.T.: -0.026 min
Response: 216853
Conc: 1.71 ug/ml



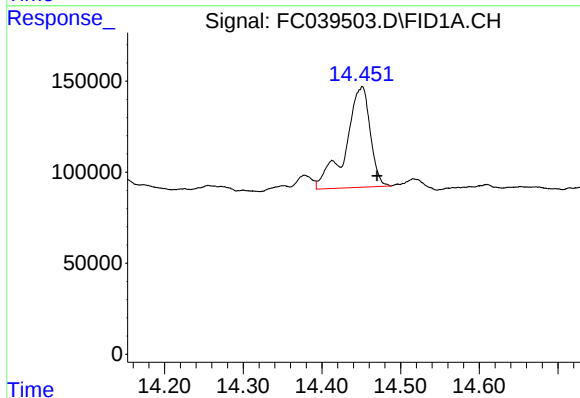
#12 1-chlorooctadecane (SURR)

R.T.: 12.647 min
Delta R.T.: 0.026 min
Response: 115280817
Conc: 913.90 ug/ml



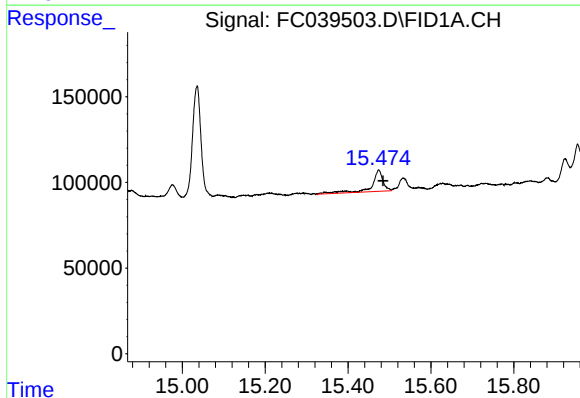
#13 n-Docosane (C22)

R.T.: 13.375 min
Delta R.T.: 0.000 min
Response: 143170
Conc: 1.14 ug/ml



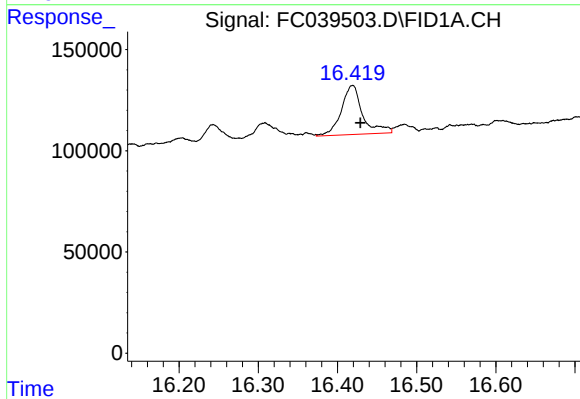
#14 n-Tetracosane (C24)

R.T.: 14.450 min
Delta R.T.: -0.020 min
Response: 1192593
Conc: 9.54 ug/ml



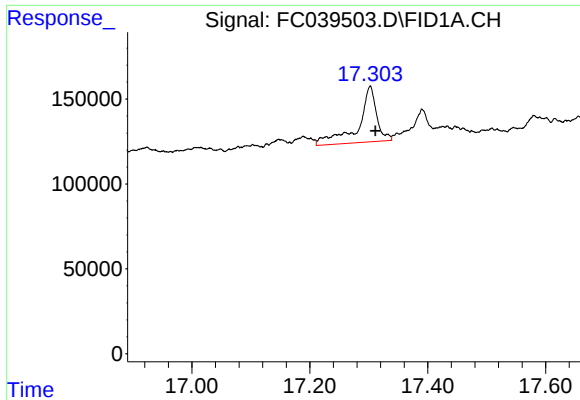
#15 n-Hexacosane (C26)

R.T.: 15.474 min
Delta R.T.: -0.011 min
Response: 234924
Conc: 1.88 ug/ml



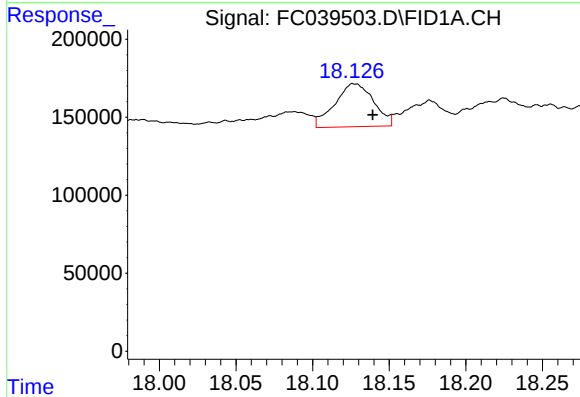
#16 n-Octacosane (C28)

R.T.: 16.419 min
Delta R.T.: -0.010 min
Response: 453982
Conc: 3.40 ug/ml



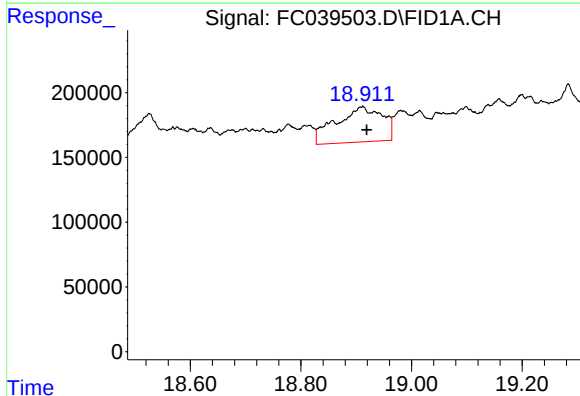
#17 n-Tricontane (C30)

R.T.: 17.302 min
Delta R.T.: -0.009 min
Response: 709923
Conc: 4.84 ug/ml



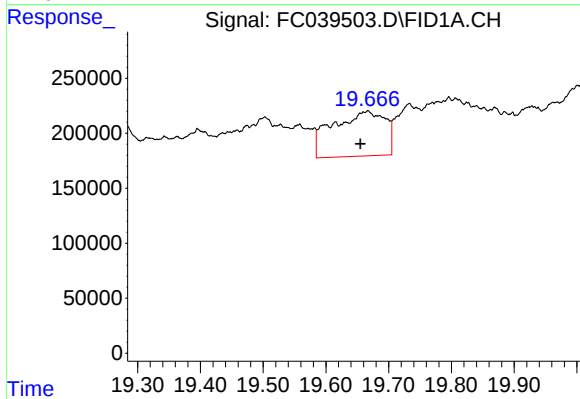
#18 n-Dotriacontane (C32)

R.T.: 18.128 min
Delta R.T.: -0.012 min
Response: 487396
Conc: 3.63 ug/ml



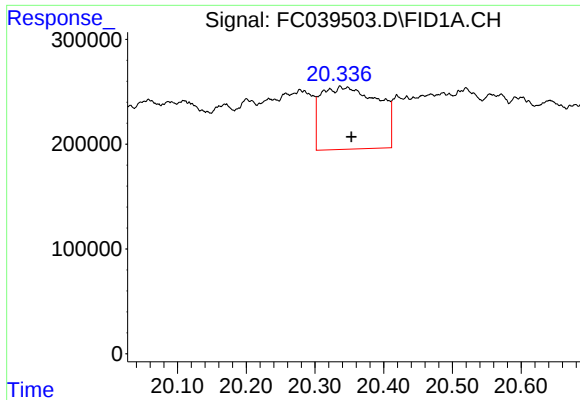
#19 n-Tetratriacontane (C34)

R.T.: 18.910 min
Delta R.T.: -0.008 min
Response: 1581395
Conc: 13.90 ug/ml



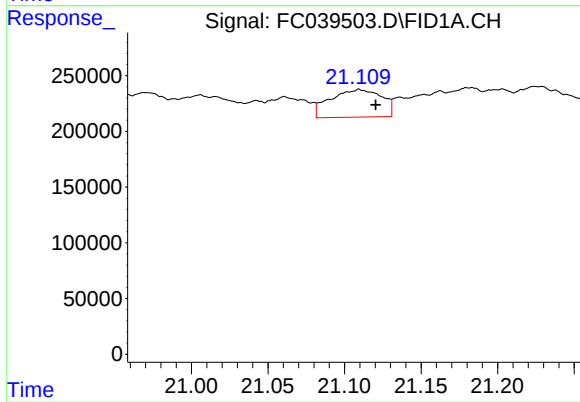
#20 n-Hexatriacontane (C36)

R.T.: 19.667 min
Delta R.T.: 0.012 min
Response: 2377969
Conc: 24.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.347 min
Delta R.T.: -0.006 min
Response: 3467962
Conc: 37.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.110 min
Delta R.T.: -0.011 min
Response: 580369
Conc: 6.39 ug/ml