

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110518\
 Data File : FF002577.D
 Signal(s) : FID2B.ch
 Acq On : 05 Nov 2018 14:39
 Operator : AJ\SJ
 Sample : J5764-01MS 10X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 04:46:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Quant Title :
 QLast Update : Fri Oct 12 13:21:40 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.650	216400	1.557 ug/ml
Target Compounds			
1) N-OCTANE	2.281	135801	0.906 ug/ml
2) N-DECANE	4.377	237753	1.556 ug/ml
3) N-DODECANE	6.398	342381	2.211 ug/ml
4) N-TETRADECANE	8.191	580050	3.707 ug/ml
5) N-HEXADECANE	9.792	725004	4.613 ug/ml
6) N-OCTADECANE	11.235	649576	4.087 ug/ml
7) N-EICOSANE	12.547	576282	3.638 ug/ml
8) N-DOCOSANE	13.748	552496	3.502 ug/ml
10) N-TETRACOSANE	14.850	850999	5.439 ug/ml
11) N-HEXACOSANE	15.876	534048	3.430 ug/ml
12) N-OCTACOSANE	16.828	577651	3.724 ug/ml
13) N-TRIACONTANE	17.719	573122	3.693 ug/ml
14) N-DOTRIACONTANE	18.553	639611	4.125 ug/ml
15) N-TETRATRIACONTANE	19.341	525693	3.569 ug/ml
16) N-HEXATRIACONTANE	20.084	988442	7.206 ug/ml
17) N-OCTATRIACONTANE	20.828	1796958	14.867 ug/ml
18) N-TETRACONTANE	21.739	395348	3.318 ug/ml

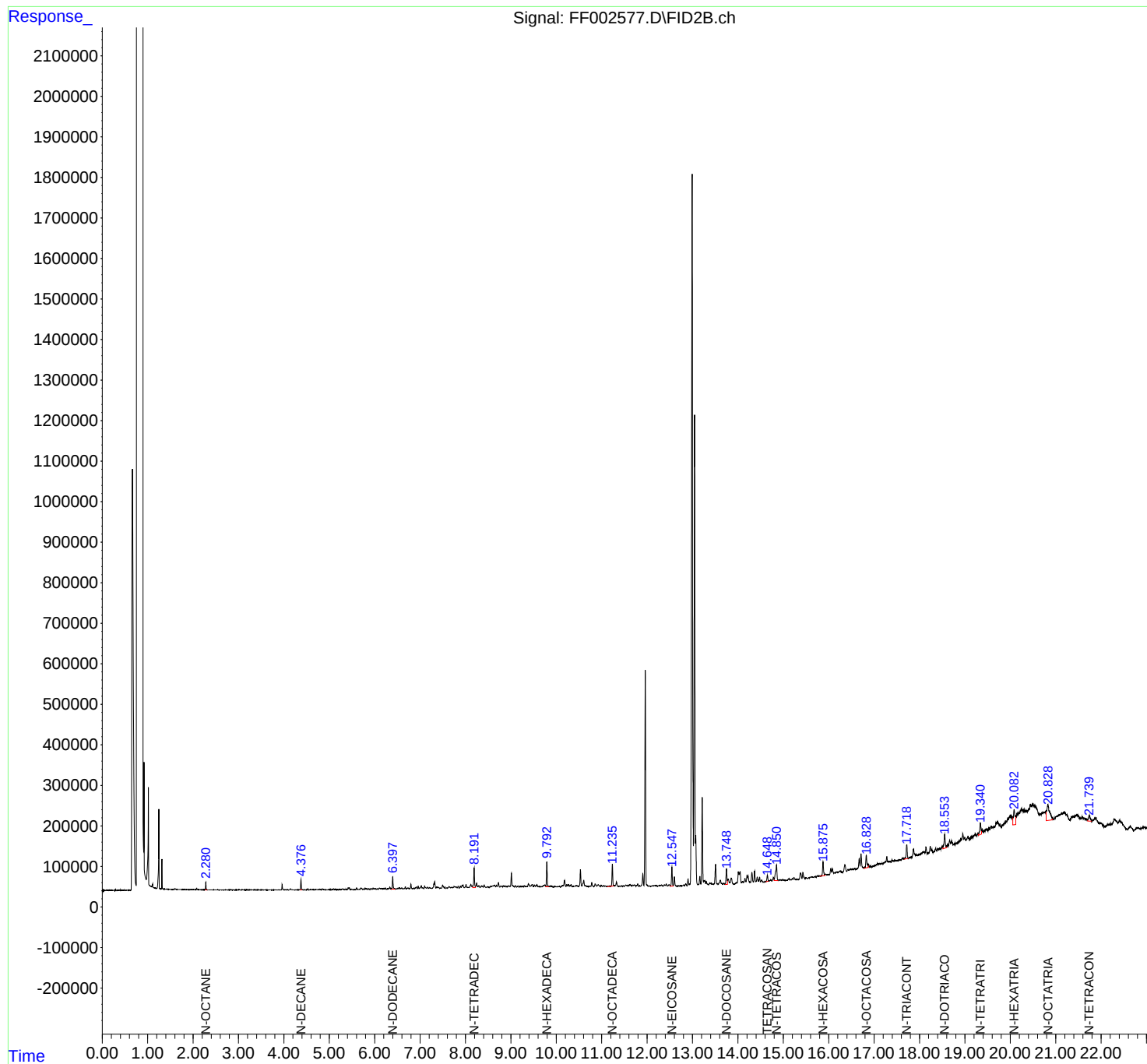
(f)=RT Delta > 1/2 Window

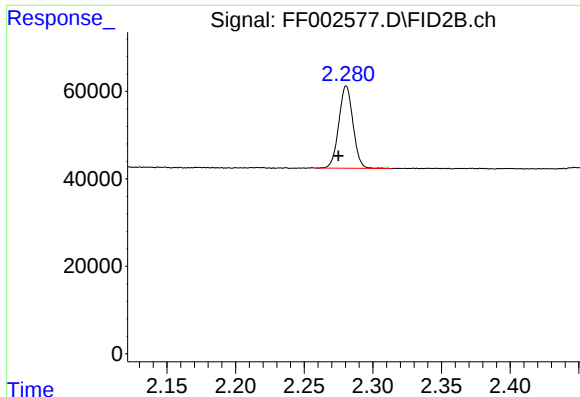
(m)=manual int.

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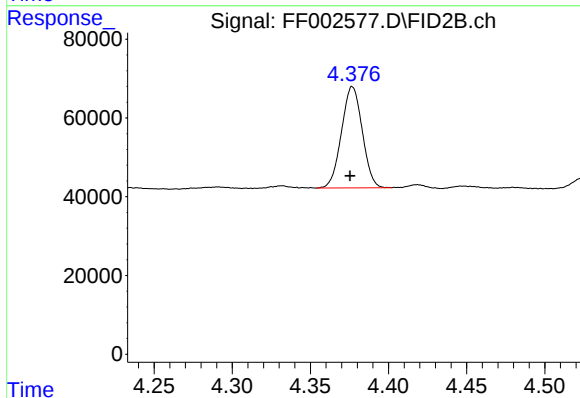
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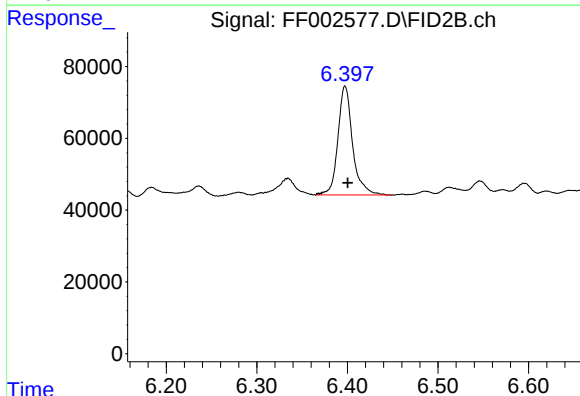
#1 N-OCTANE

R.T.: 2.281 min
Delta R.T.: 0.006 min
Response: 135801
Conc: 0.91 ug/ml



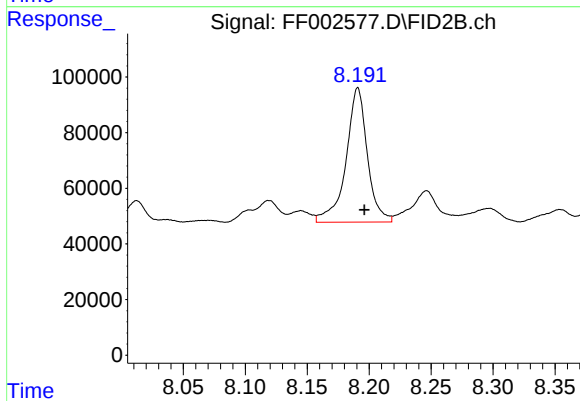
#2 N-DECANE

R.T.: 4.377 min
Delta R.T.: 0.001 min
Response: 237753
Conc: 1.56 ug/ml



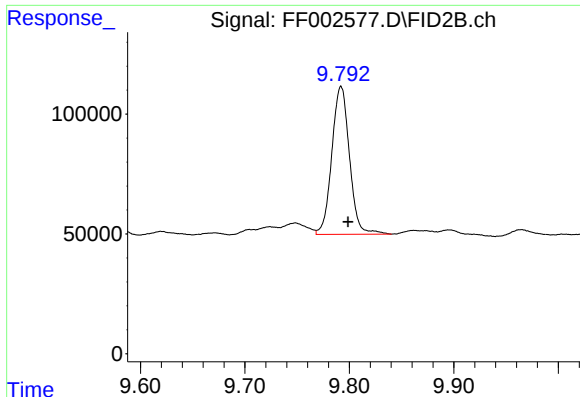
#3 N-DODECANE

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 342381
Conc: 2.21 ug/ml



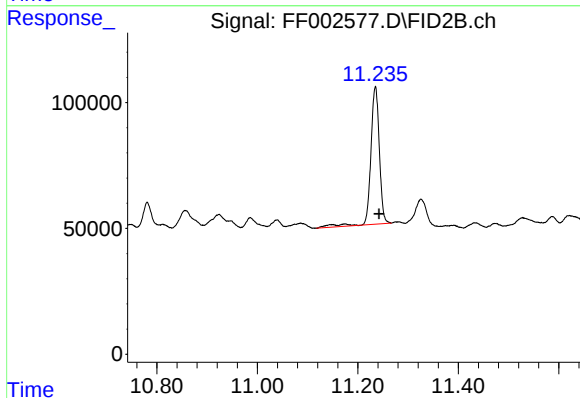
#4 N-TETRADECANE

R.T.: 8.191 min
Delta R.T.: -0.005 min
Response: 580050
Conc: 3.71 ug/ml



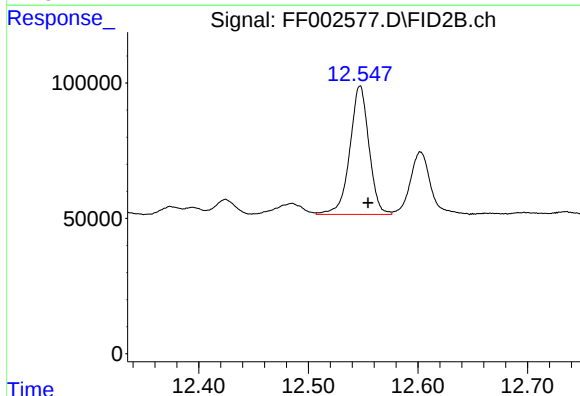
#5 N-HEXADECANE

R.T.: 9.792 min
Delta R.T.: -0.007 min
Response: 725004
Conc: 4.61 ug/ml



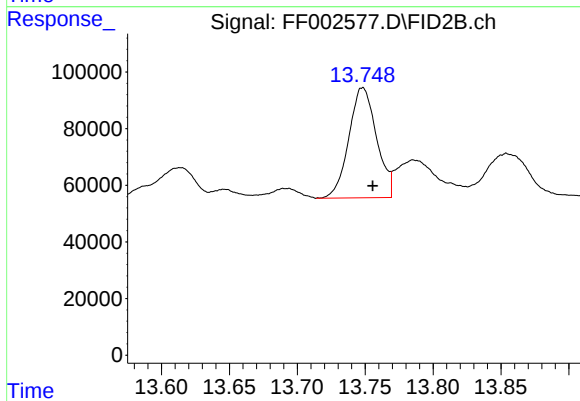
#6 N-OCTADECANE

R.T.: 11.235 min
Delta R.T.: -0.007 min
Response: 649576
Conc: 4.09 ug/ml



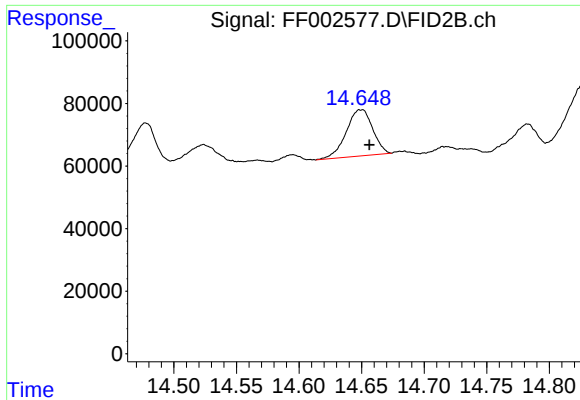
#7 N-EICOSANE

R.T.: 12.547 min
Delta R.T.: -0.007 min
Response: 576282
Conc: 3.64 ug/ml



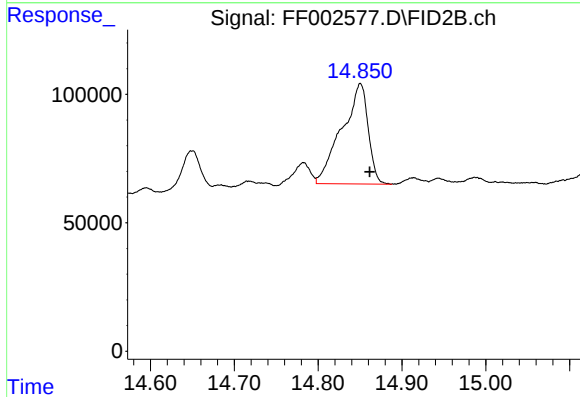
#8 N-DOCOSANE

R.T.: 13.748 min
Delta R.T.: -0.008 min
Response: 552496
Conc: 3.50 ug/ml



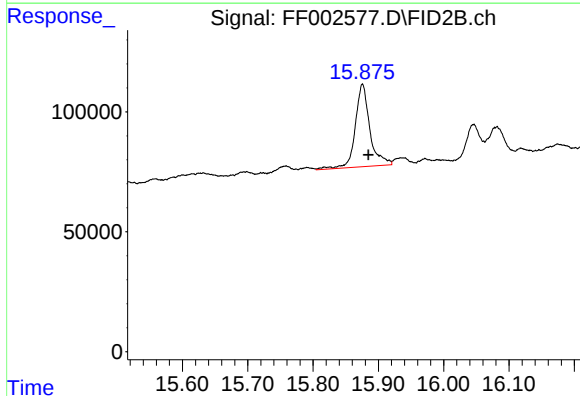
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.650 min
Delta R.T.: -0.007 min
Response: 216400
Conc: 1.56 ug/ml



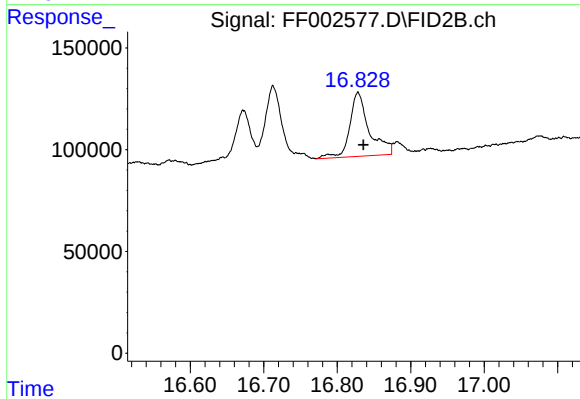
#10 N-TETRACOSANE

R.T.: 14.850 min
Delta R.T.: -0.011 min
Response: 850999
Conc: 5.44 ug/ml



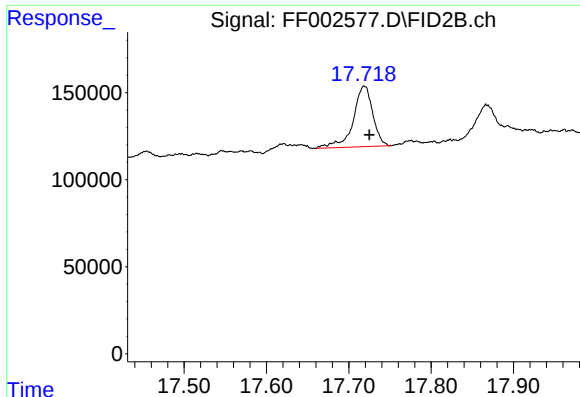
#11 N-HEXACOSANE

R.T.: 15.876 min
Delta R.T.: -0.009 min
Response: 534048
Conc: 3.43 ug/ml



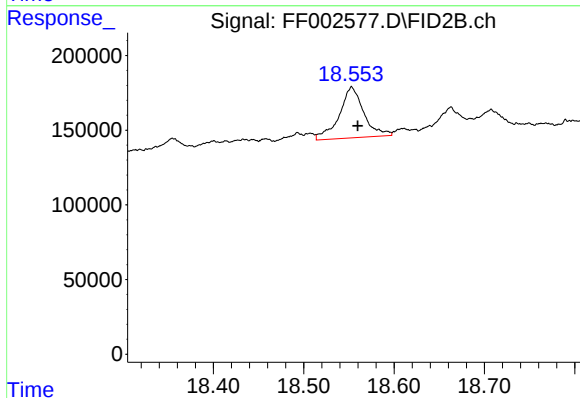
#12 N-OCTACOSANE

R.T.: 16.828 min
Delta R.T.: -0.007 min
Response: 577651
Conc: 3.72 ug/ml



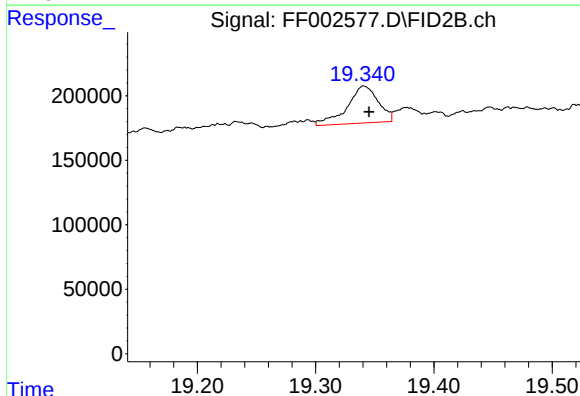
#13 N-TRIACONTANE

R.T.: 17.719 min
Delta R.T.: -0.006 min
Response: 573122
Conc: 3.69 ug/ml



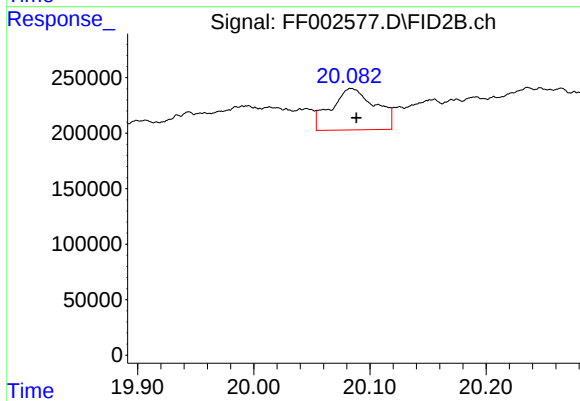
#14 N-DOTRIACONTANE

R.T.: 18.553 min
Delta R.T.: -0.007 min
Response: 639611
Conc: 4.13 ug/ml



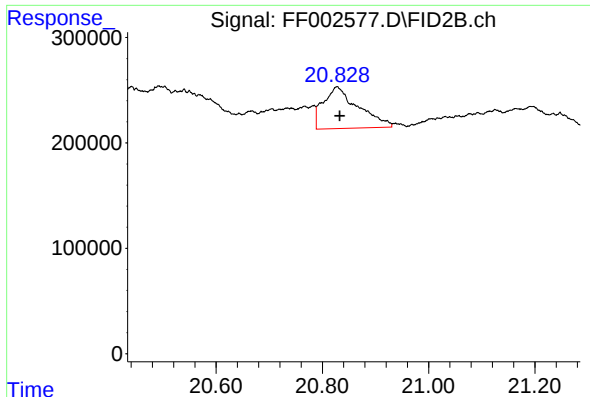
#15 N-TETRATRIACONTANE

R.T.: 19.341 min
Delta R.T.: -0.004 min
Response: 525693
Conc: 3.57 ug/ml



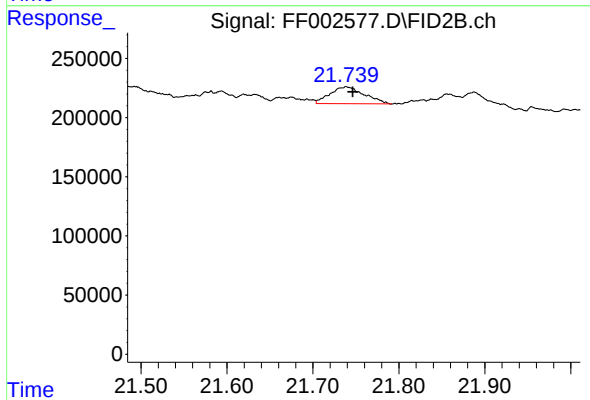
#16 N-HEXATRIACONTANE

R.T.: 20.084 min
Delta R.T.: -0.004 min
Response: 988442
Conc: 7.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.828 min
Delta R.T.: -0.005 min
Response: 1796958
Conc: 14.87 ug/ml



#18 N-TETRACONTANE

R.T.: 21.739 min
Delta R.T.: -0.007 min
Response: 395348
Conc: 3.32 ug/ml