

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071918\
 Data File : FF001429.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jul 2018 14:09
 Operator : AJ\SJ
 Sample : J4051-04MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 01:19:31 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Quant Title :
 QLast Update : Mon Jul 02 13:42:46 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...	14.504	106418579	987.886 ug/ml
Target Compounds			
1) N-OCTANE	2.139	1061039	8.524 ug/ml
2) N-DECANE	4.219	1671100	13.460 ug/ml
3) N-DODECANE	6.232	1712974	13.671 ug/ml
4) N-TETRADECANE	8.021	2103470	16.725 ug/ml
5) N-HEXADECANE	9.619	2982570	23.871 ug/ml
6) N-OCTADECANE	11.066	7279414	58.086 ug/ml
7) N-EICOSANE	12.377	27520767	221.244 ug/ml
8) N-DOCOSANE	13.603	52817831	428.334 ug/ml
10) N-TETRACOSANE	14.670	52791257	433.042 ug/ml
11) N-HEXACOSANE	15.688	49764306	410.550 ug/ml
12) N-OCTACOSANE	16.632	58818012	488.229 ug/ml
13) N-TRIACONTANE	17.548	80496742	669.636 ug/ml
14) N-DOTRIACONTANE	18.326	139233543	1180.912 ug/ml
15) N-TETRATRIACONTANE	19.125	21717566	184.780 ug/ml
16) N-HEXATRIACONTANE	19.892	26778384	235.741 ug/ml
17) N-OCTATRIACONTANE	20.595	22082718	213.865 ug/ml
18) N-TETRACONTANE	21.436	384449	3.754 ug/ml

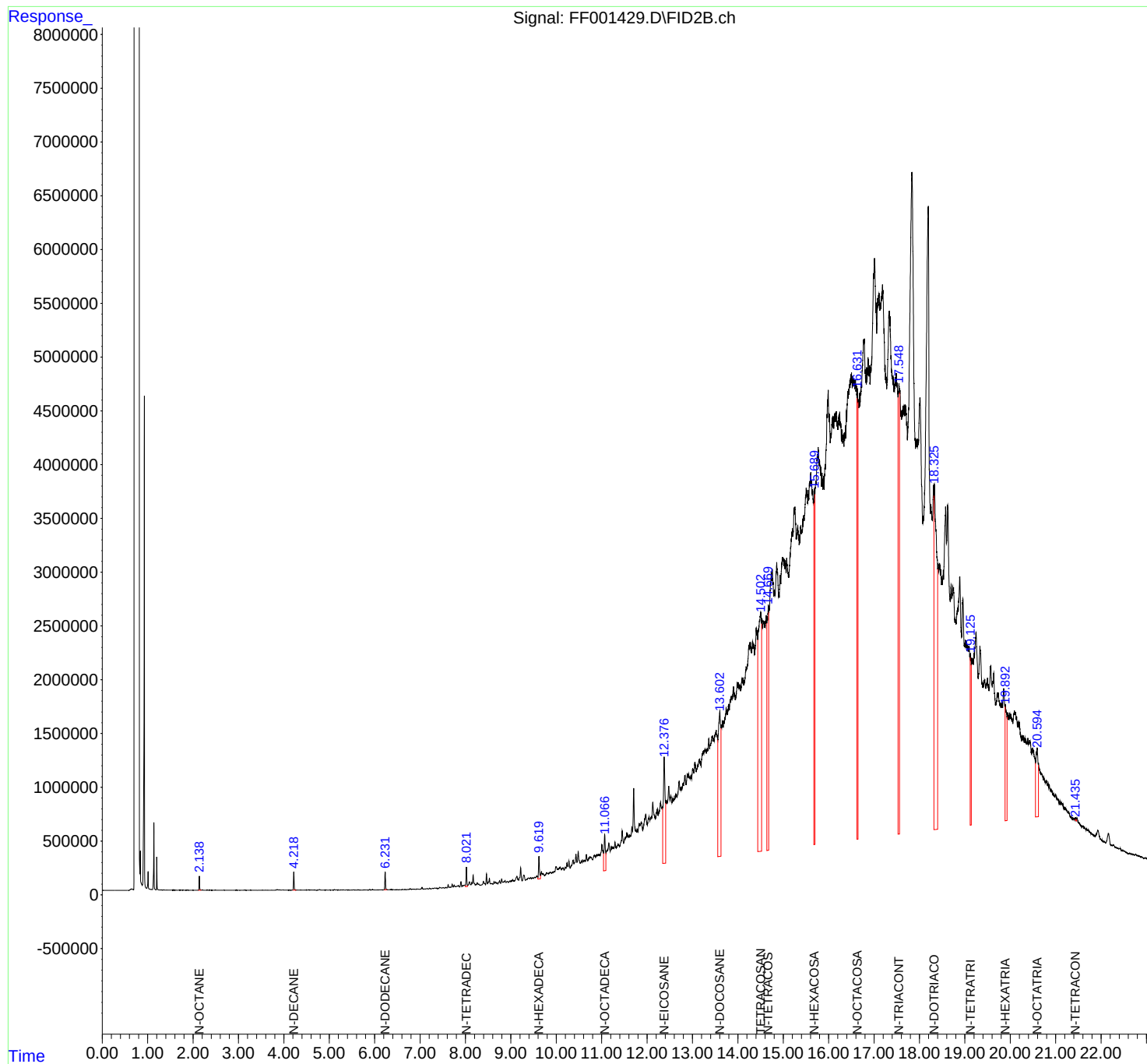
(f)=RT Delta > 1/2 Window

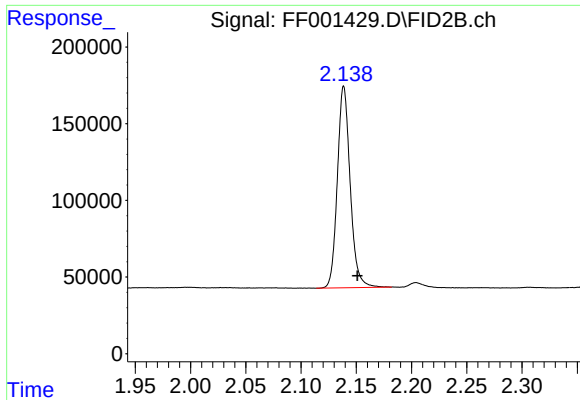
(m)=manual int.

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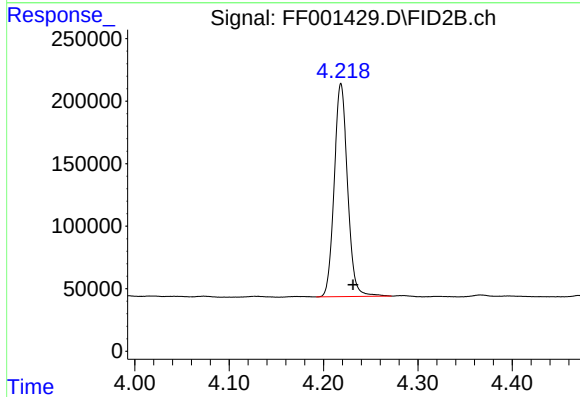
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





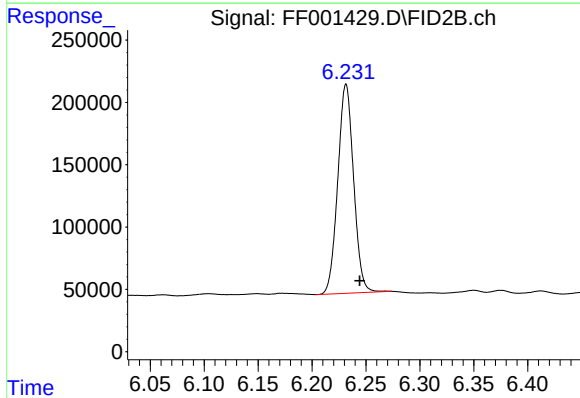
#1 N-OCTANE

R.T.: 2.139 min
Delta R.T.: -0.012 min
Response: 1061039
Conc: 8.52 ug/ml



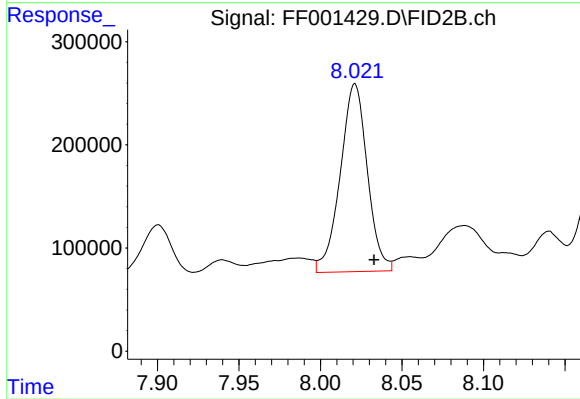
#2 N-DECANE

R.T.: 4.219 min
Delta R.T.: -0.013 min
Response: 1671100
Conc: 13.46 ug/ml



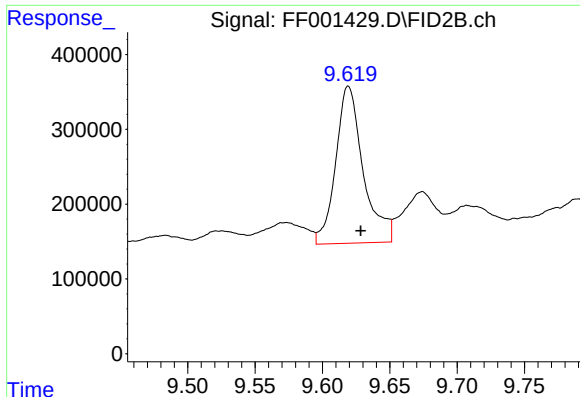
#3 N-DODECANE

R.T.: 6.232 min
Delta R.T.: -0.013 min
Response: 1712974
Conc: 13.67 ug/ml



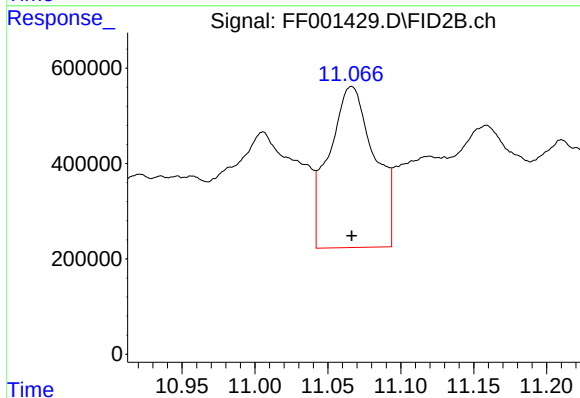
#4 N-TETRADECANE

R.T.: 8.021 min
Delta R.T.: -0.012 min
Response: 2103470
Conc: 16.72 ug/ml



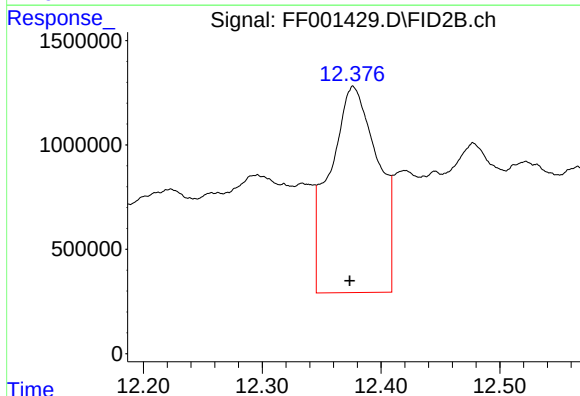
#5 N-HEXADECANE

R.T.: 9.619 min
Delta R.T.: -0.009 min
Response: 2982570
Conc: 23.87 ug/ml



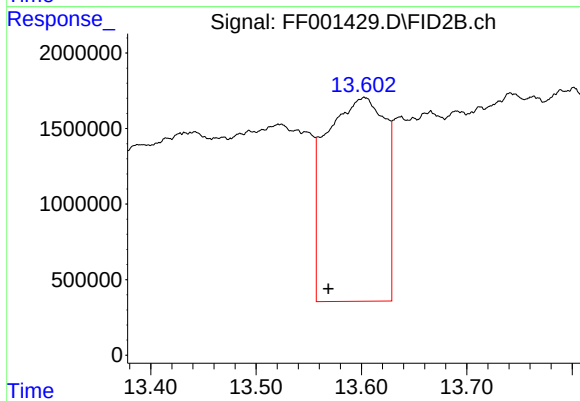
#6 N-OCTADECANE

R.T.: 11.066 min
Delta R.T.: 0.000 min
Response: 7279414
Conc: 58.09 ug/ml



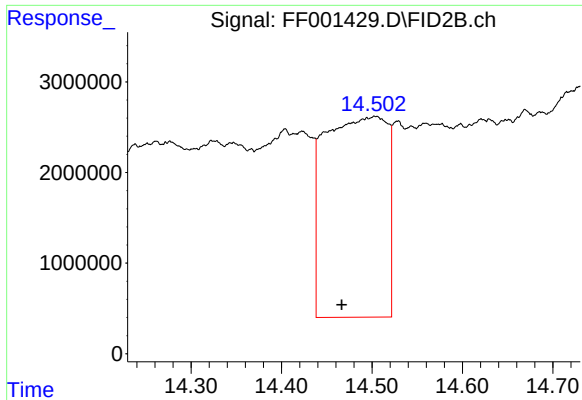
#7 N-EICOSANE

R.T.: 12.377 min
Delta R.T.: 0.003 min
Response: 27520767
Conc: 221.24 ug/ml



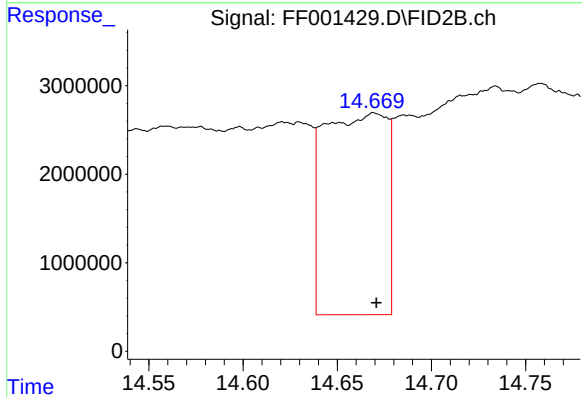
#8 N-DOCOSANE

R.T.: 13.603 min
Delta R.T.: 0.034 min
Response: 52817831
Conc: 428.33 ug/ml



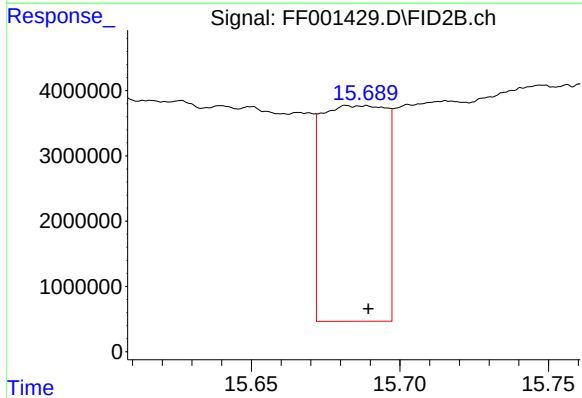
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.504 min
Delta R.T.: 0.037 min
Response: 106418579
Conc: 987.89 ug/ml



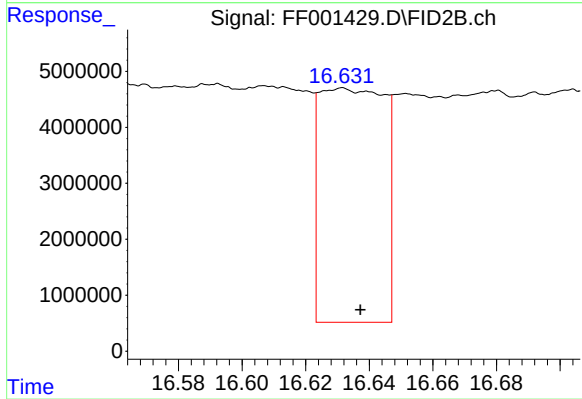
#10 N-TETRACOSANE

R.T.: 14.670 min
Delta R.T.: -0.001 min
Response: 52791257
Conc: 433.04 ug/ml



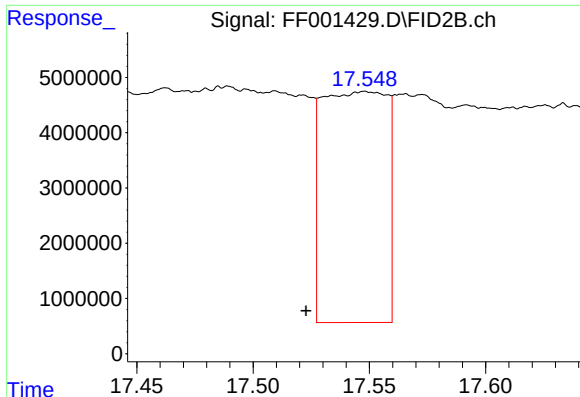
#11 N-HEXACOSANE

R.T.: 15.688 min
Delta R.T.: -0.001 min
Response: 49764306
Conc: 410.55 ug/ml



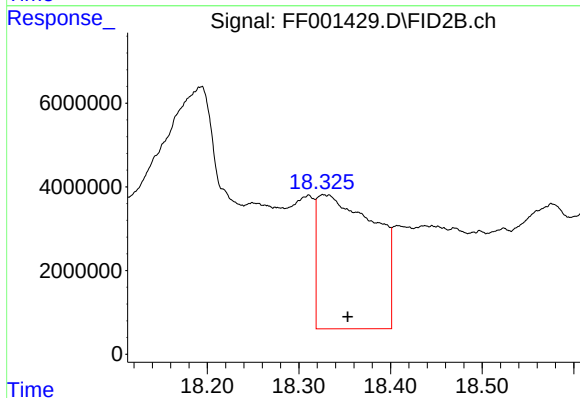
#12 N-OCTACOSANE

R.T.: 16.632 min
Delta R.T.: -0.006 min
Response: 58818012
Conc: 488.23 ug/ml



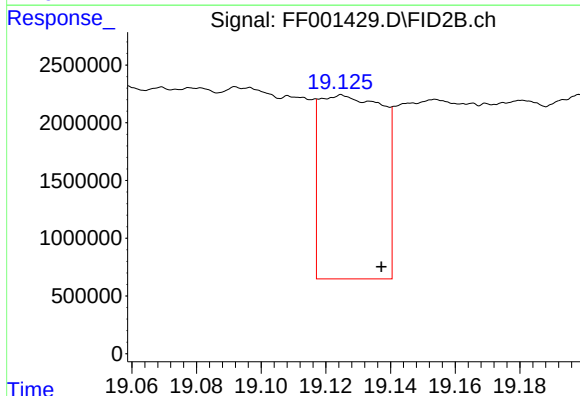
#13 N-TRIACONTANE

R.T.: 17.548 min
Delta R.T.: 0.025 min
Response: 80496742
Conc: 669.64 ug/ml



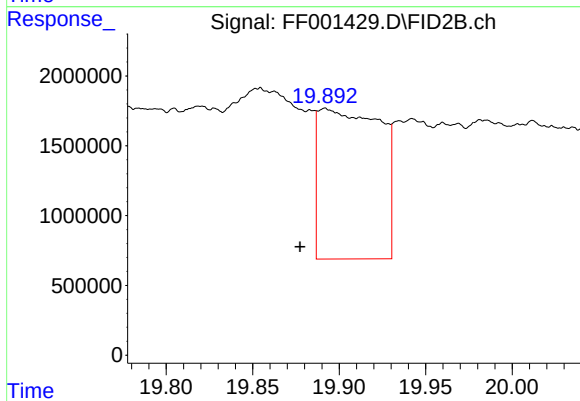
#14 N-DOTRIACONTANE

R.T.: 18.326 min
Delta R.T.: -0.027 min
Response: 139233543
Conc: 1180.91 ug/ml



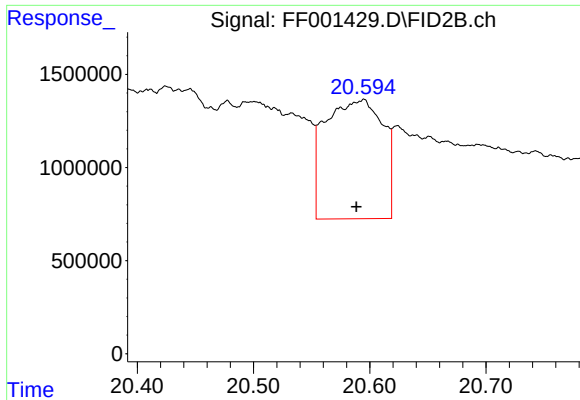
#15 N-TETRATRIACONTANE

R.T.: 19.125 min
Delta R.T.: -0.012 min
Response: 21717566
Conc: 184.78 ug/ml



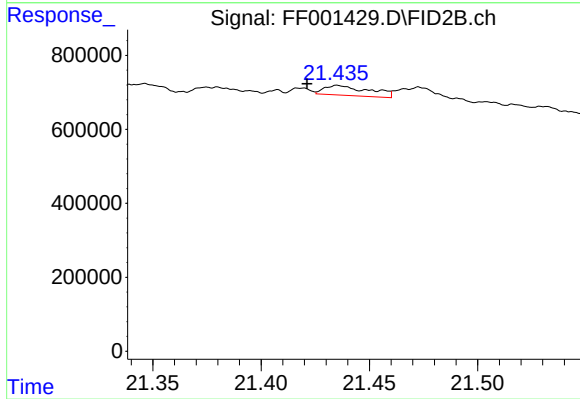
#16 N-HEXATRIACONTANE

R.T.: 19.892 min
Delta R.T.: 0.014 min
Response: 26778384
Conc: 235.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.595 min
Delta R.T.: 0.006 min
Response: 22082718
Conc: 213.87 ug/ml



#18 N-TETRACONTANE

R.T.: 21.436 min
Delta R.T.: 0.014 min
Response: 384449
Conc: 3.75 ug/ml