

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102120\
 Data File : FF007754.D
 Signal(s) : FID2B.ch
 Acq On : 21 Oct 2020 14:16
 Operator : DD\AJ
 Sample : L4222-01MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 22 01:29:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100220.M
 Quant Title :
 QLast Update : Mon Oct 05 15:41:23 2020
 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...	14.734	3389996	26.937 ug/ml
Target Compounds			
1) N-OCTANE	2.333	2778900	19.984 ug/ml
2) N-DECANE	4.447	4396094	30.993 ug/ml
3) N-DODECANE	6.477	13844532	95.813 ug/ml
4) N-TETRADECANE	8.275	14334627	98.320 ug/ml
5) N-HEXADECANE	9.874	6767944	45.269 ug/ml
6) N-OCTADECANE	11.317	4397243	29.187 ug/ml
7) N-EICOSANE	12.630	4321865	29.070 ug/ml
8) N-DOCOSANE	13.832	3906249	26.780 ug/ml
10) N-TETRACOSANE	14.936	5046017	34.981 ug/ml
11) N-HEXACOSANE	15.965	3806368	27.400 ug/ml
12) N-OCTACOSANE	16.920	4584833	34.231 ug/ml
13) N-TRIACONTANE	17.813	4750208	36.735 ug/ml
14) N-DOTRIACONTANE	18.652	5482911	45.569 ug/ml
15) N-TETRATRIACONTANE	19.440	3968729	37.770 ug/ml
16) N-HEXATRIACONTANE	20.189	3762784	39.439 ug/ml
17) N-OCTATRIACONTANE	20.952	2961203	35.832 ug/ml
18) N-TETRACONTANE	21.844	169885	1.946 ug/ml

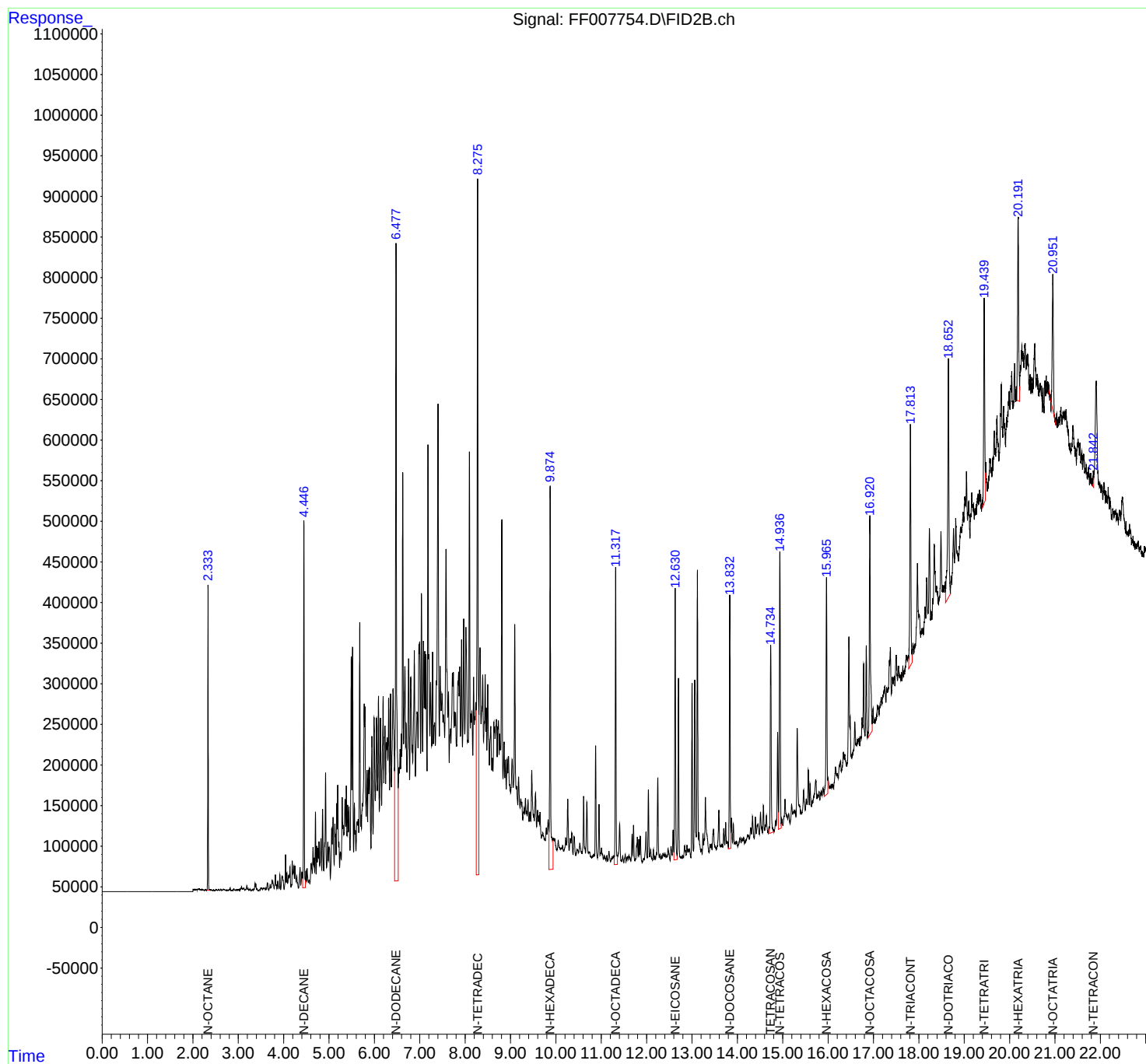
(f)=RT Delta > 1/2 Window

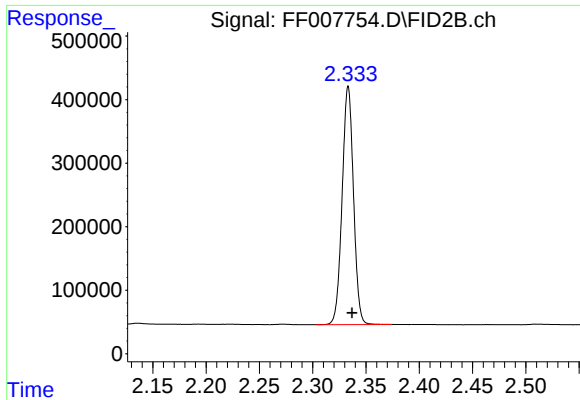
(m)=manual int.

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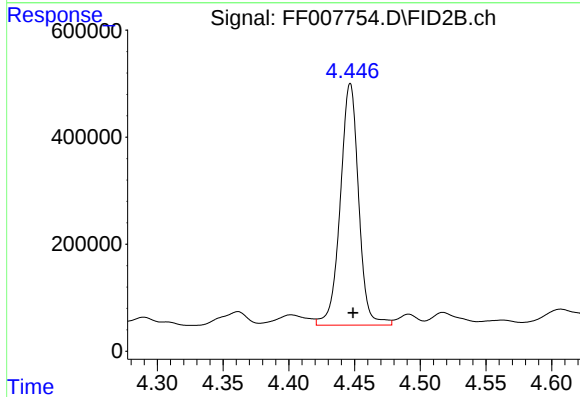
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





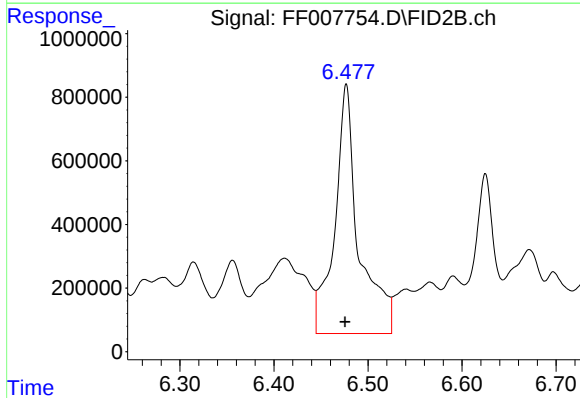
#1 N-OCTANE

R.T.: 2.333 min
Delta R.T.: -0.004 min
Response: 2778900
Conc: 19.98 ug/ml



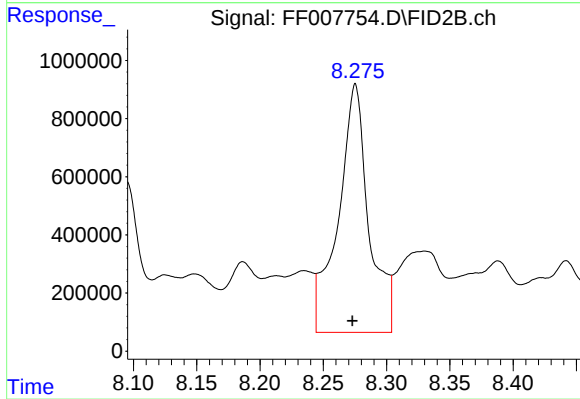
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 4396094
Conc: 30.99 ug/ml



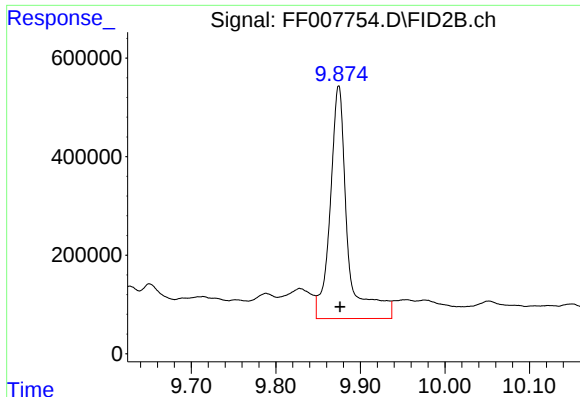
#3 N-DODECANE

R.T.: 6.477 min
Delta R.T.: 0.001 min
Response: 13844532
Conc: 95.81 ug/ml



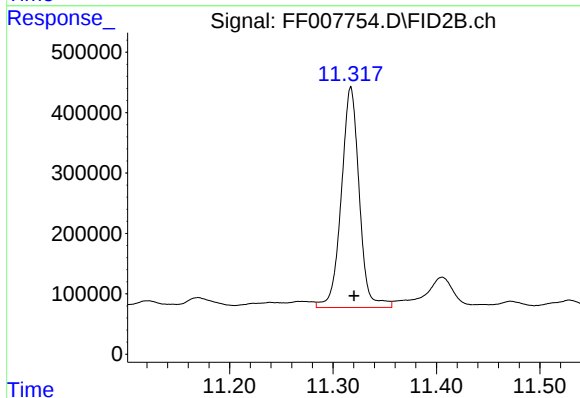
#4 N-TETRADECANE

R.T.: 8.275 min
Delta R.T.: 0.002 min
Response: 14334627
Conc: 98.32 ug/ml



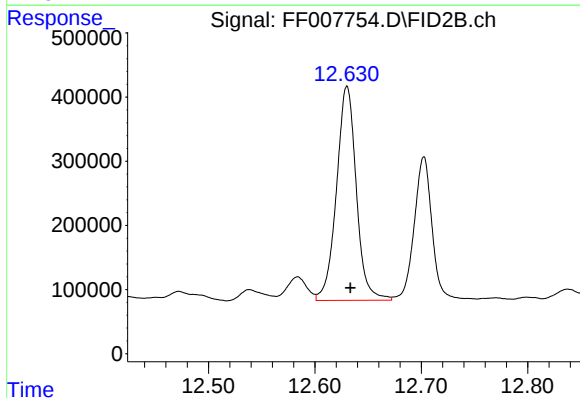
#5 N-HEXADECANE

R.T.: 9.874 min
Delta R.T.: -0.002 min
Response: 6767944
Conc: 45.27 ug/ml



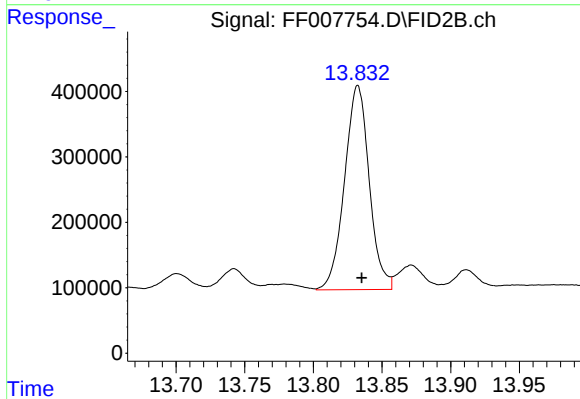
#6 N-OCTADECANE

R.T.: 11.317 min
Delta R.T.: -0.003 min
Response: 4397243
Conc: 29.19 ug/ml



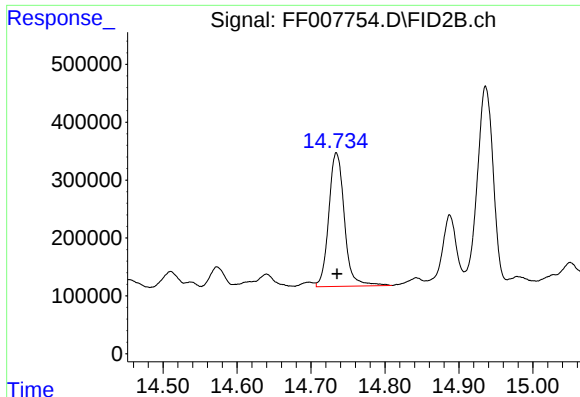
#7 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: -0.003 min
Response: 4321865
Conc: 29.07 ug/ml



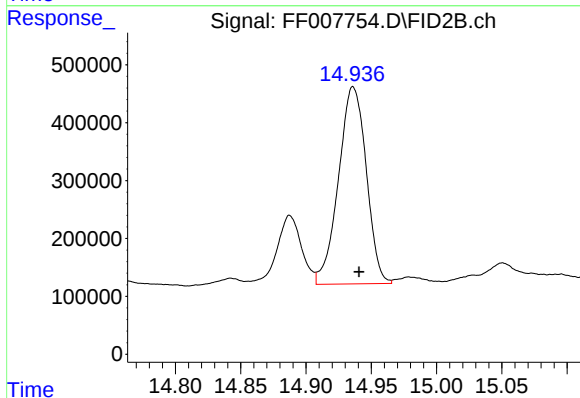
#8 N-DOCOSANE

R.T.: 13.832 min
Delta R.T.: -0.003 min
Response: 3906249
Conc: 26.78 ug/ml



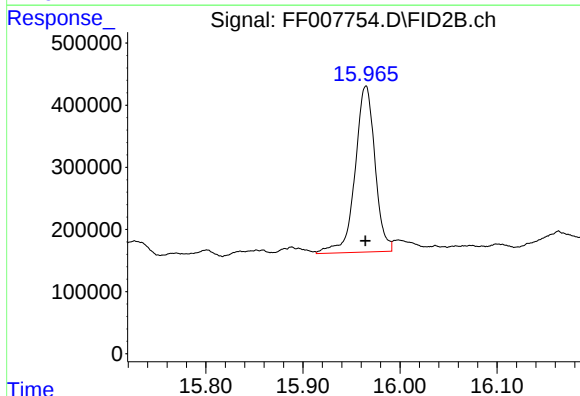
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.734 min
Delta R.T.: 0.000 min
Response: 3389996
Conc: 26.94 ug/ml



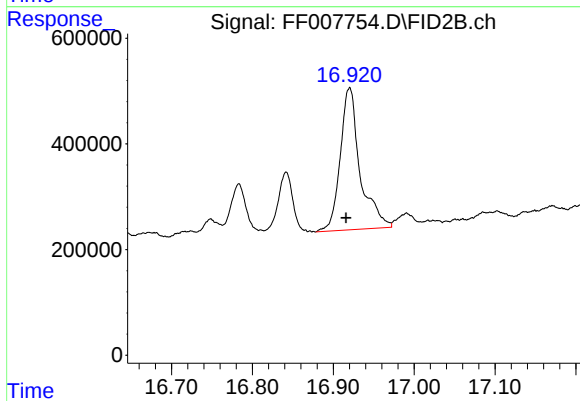
#10 N-TETRACOSANE

R.T.: 14.936 min
Delta R.T.: -0.005 min
Response: 5046017
Conc: 34.98 ug/ml



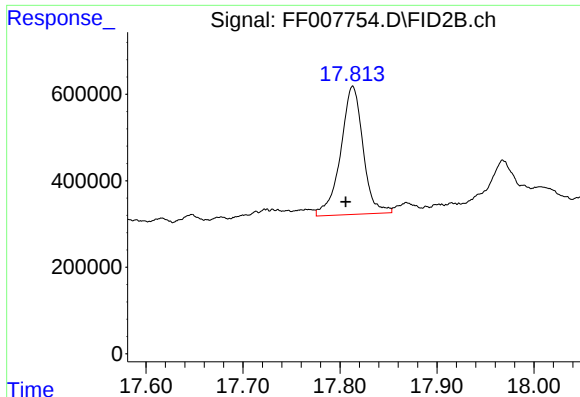
#11 N-HEXACOSANE

R.T.: 15.965 min
Delta R.T.: 0.000 min
Response: 3806368
Conc: 27.40 ug/ml



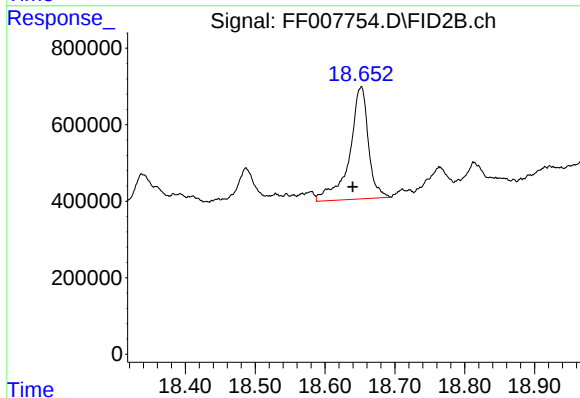
#12 N-OCTACOSANE

R.T.: 16.920 min
Delta R.T.: 0.004 min
Response: 4584833
Conc: 34.23 ug/ml



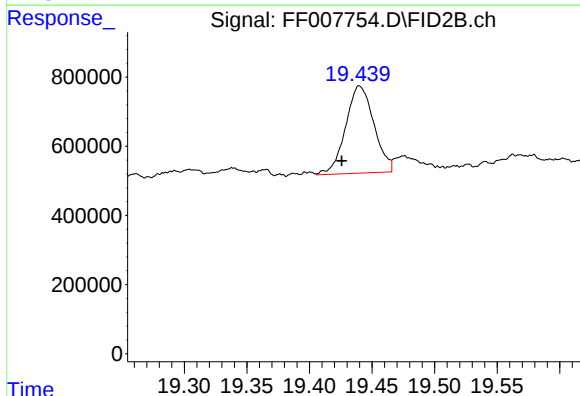
#13 N-TRIACONTANE

R.T.: 17.813 min
Delta R.T.: 0.007 min
Response: 4750208
Conc: 36.73 ug/ml



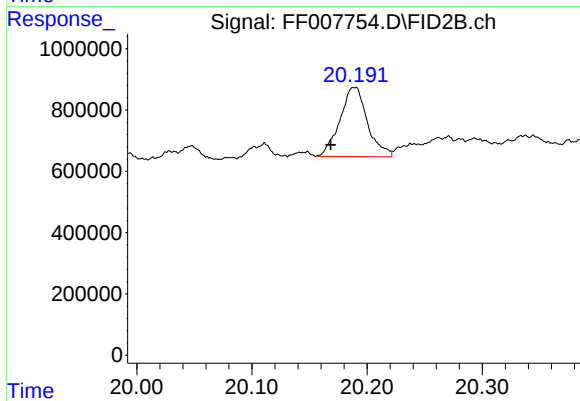
#14 N-DOTRIACONTANE

R.T.: 18.652 min
Delta R.T.: 0.012 min
Response: 5482911
Conc: 45.57 ug/ml



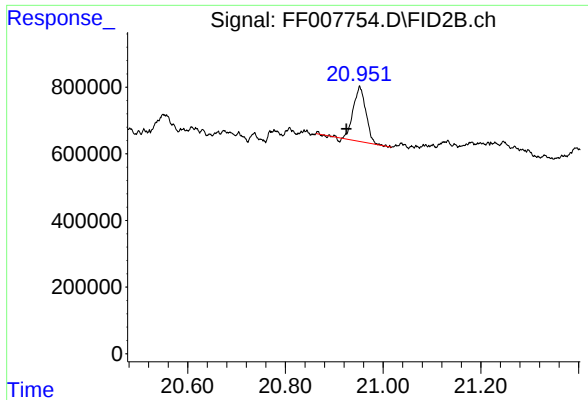
#15 N-TETRATRIACONTANE

R.T.: 19.440 min
Delta R.T.: 0.014 min
Response: 3968729
Conc: 37.77 ug/ml



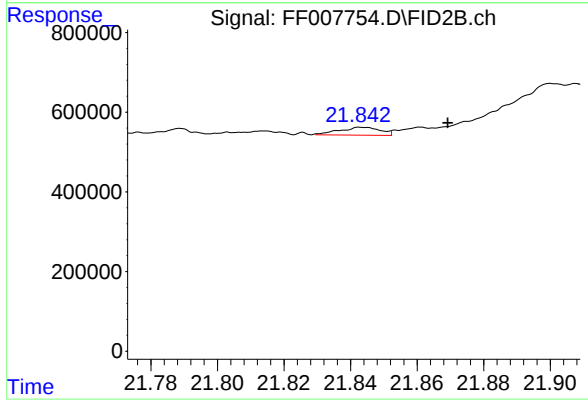
#16 N-HEXATRIACONTANE

R.T.: 20.189 min
Delta R.T.: 0.020 min
Response: 3762784
Conc: 39.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.952 min
Delta R.T.: 0.027 min
Response: 2961203
Conc: 35.83 ug/ml



#18 N-TETRACONTANE

R.T.: 21.844 min
Delta R.T.: -0.025 min
Response: 169885
Conc: 1.95 ug/ml