

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071520\
 Data File : FE032373.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jul 2020 17:21
 Operator : DD\AJ
 Sample : L3179-01MS 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 01:10:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.750	1459220	4.797 ug/ml
Target Compounds			
1) N-OCTANE	2.424	790391	2.350 ug/ml
2) N-DECANE	4.490	1684940	4.845 ug/ml
3) N-DODECANE	6.527	324528	0.930 ug/ml
4) N-TETRADECANE	8.300	2793900	8.040 ug/ml
5) N-HEXADECANE	9.899	1677208	4.811 ug/ml
6) N-OCTADECANE	11.342	1547786	4.377 ug/ml
7) N-EICOSANE	12.651	1491758	4.242 ug/ml
8) N-DOCOSANE	13.850	1282383	3.649 ug/ml
10) N-TETRACOSANE	14.953	1756346	4.962 ug/ml
11) N-HEXACOSANE	15.977	1300339	3.706 ug/ml
12) N-OCTACOSANE	16.928	2272970	6.463 ug/ml
13) N-TRIACONTANE	17.818	5054666	14.376 ug/ml
14) N-DOTRIACONTANE	18.653	5858887	17.608 ug/ml
15) N-TETRATRIACONTANE	19.440	6426001	22.895 ug/ml
16) N-HEXATRIACONTANE	20.184	8618497	39.871 ug/ml
17) N-OCTATRIACONTANE	20.938	7183925	40.800 ug/ml
18) N-TETRACONTANE	21.900	790481	4.806 ug/ml

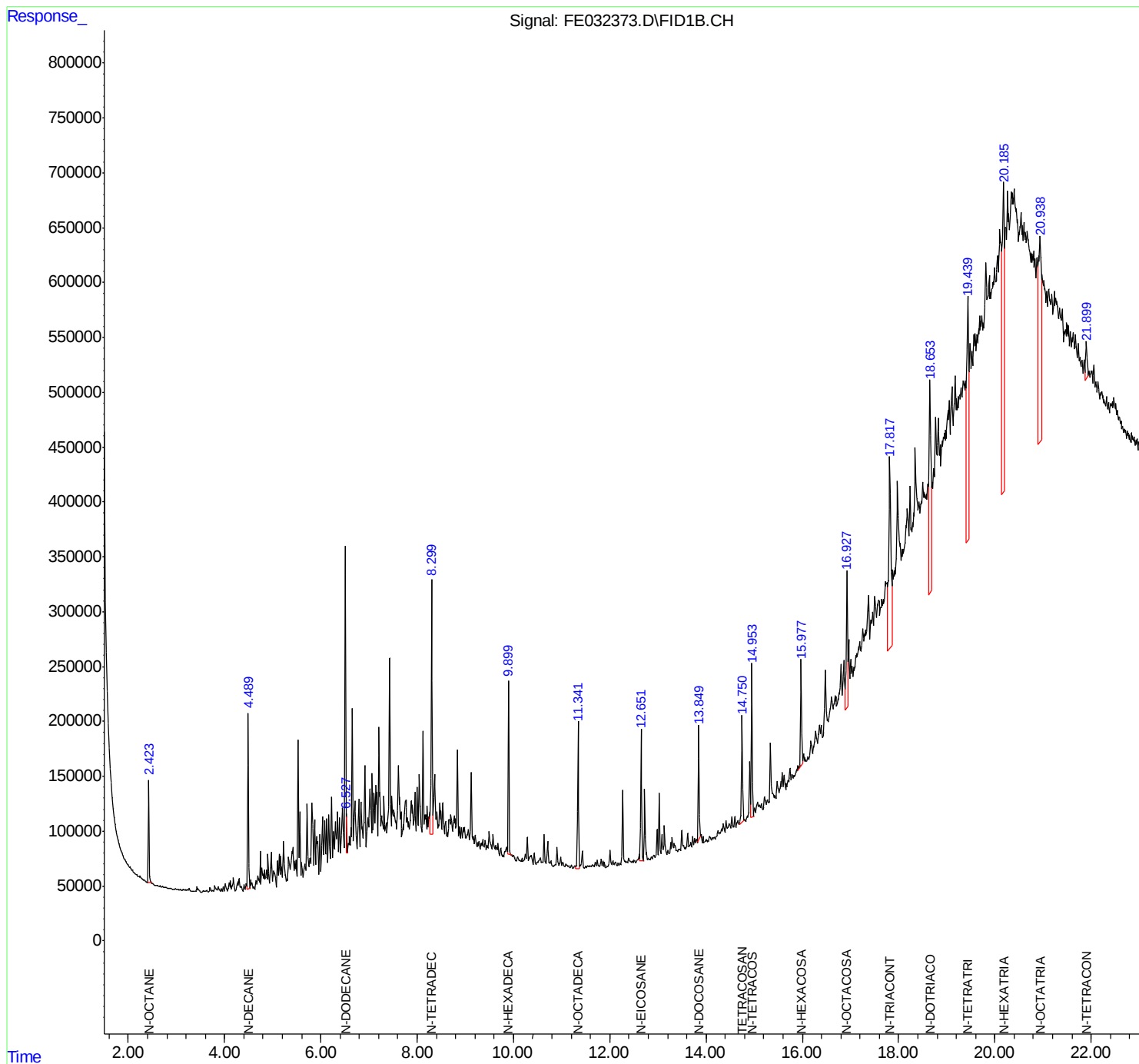
(f)=RT Delta > 1/2 Window

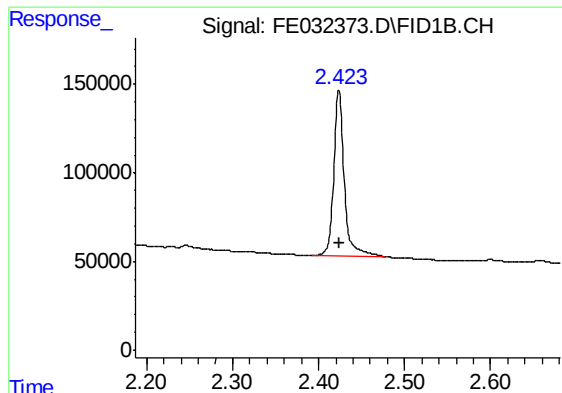
(m)=manual int.

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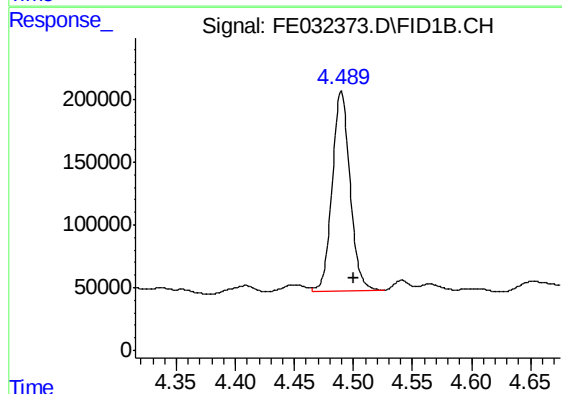
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





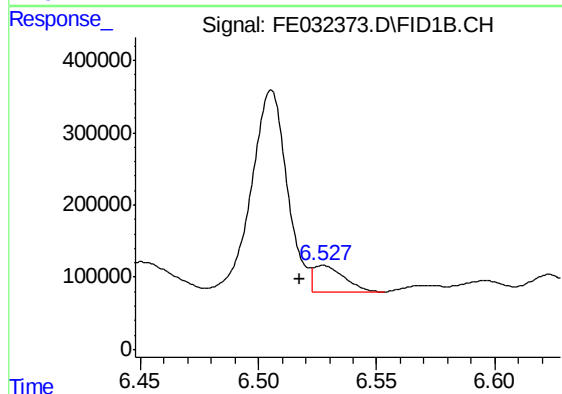
#1 N-OCTANE

R.T.: 2.424 min
Delta R.T.: 0.000 min
Response: 790391
Conc: 2.35 ug/ml



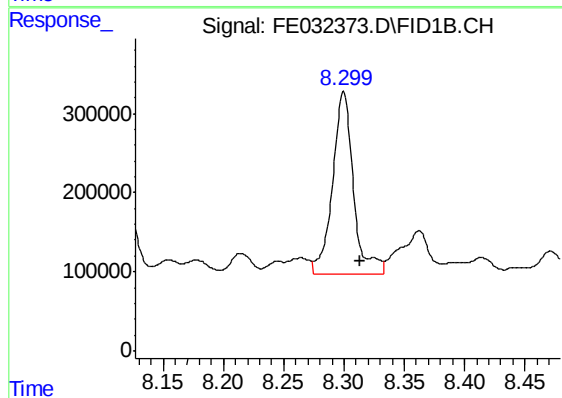
#2 N-DECANE

R.T.: 4.490 min
Delta R.T.: -0.011 min
Response: 1684940
Conc: 4.84 ug/ml



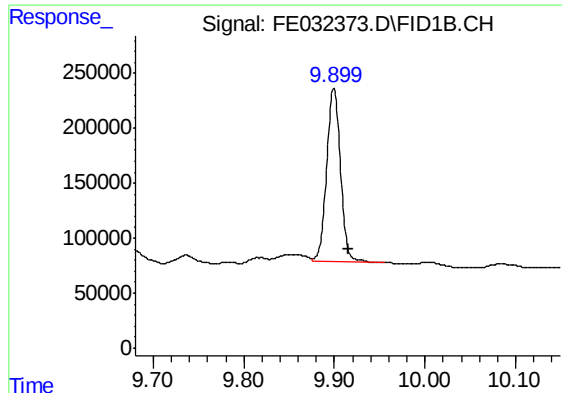
#3 N-DODECANE

R.T.: 6.527 min
Delta R.T.: 0.010 min
Response: 324528
Conc: 0.93 ug/ml



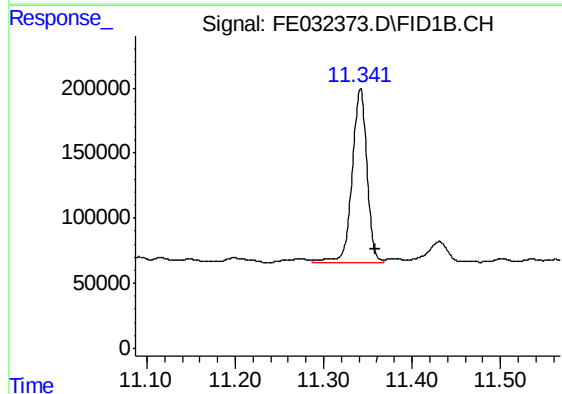
#4 N-TETRADECANE

R.T.: 8.300 min
Delta R.T.: -0.013 min
Response: 2793900
Conc: 8.04 ug/ml



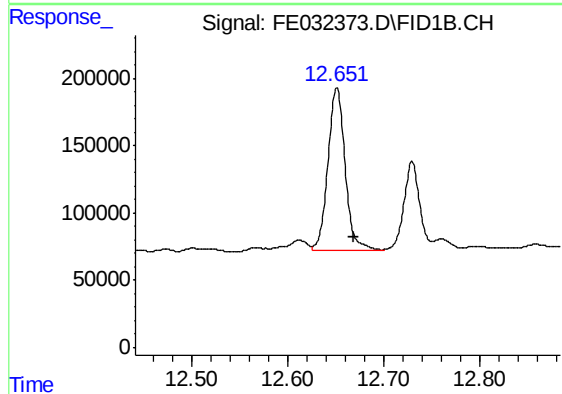
#5 N-HEXADECANE

R.T.: 9.899 min
Delta R.T.: -0.017 min
Response: 1677208
Conc: 4.81 ug/ml



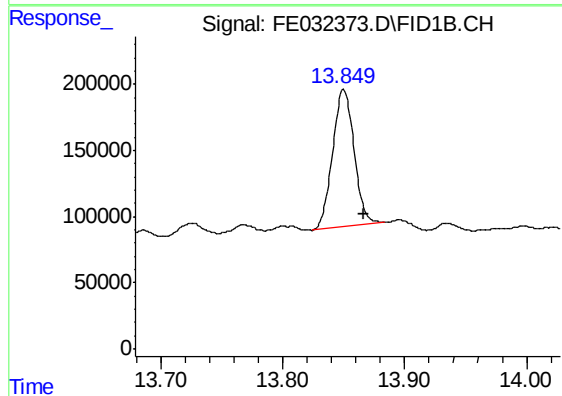
#6 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: -0.016 min
Response: 1547786
Conc: 4.38 ug/ml



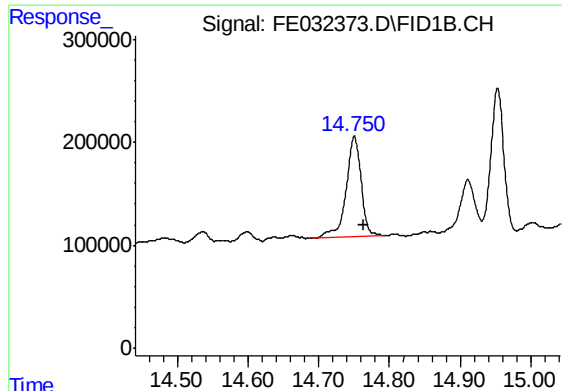
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: -0.017 min
Response: 1491758
Conc: 4.24 ug/ml



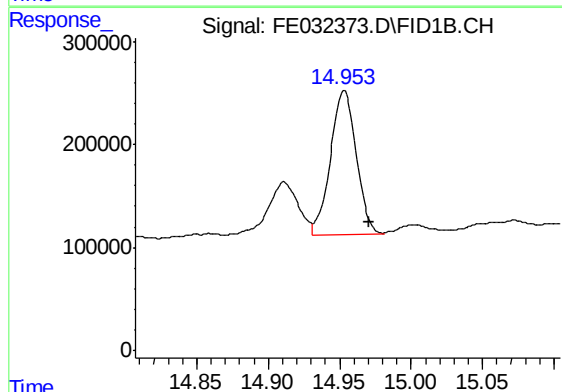
#8 N-DOCOSANE

R.T.: 13.850 min
Delta R.T.: -0.017 min
Response: 1282383
Conc: 3.65 ug/ml



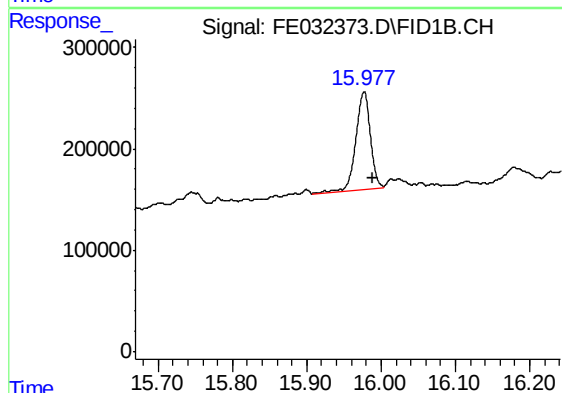
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.750 min
Delta R.T.: -0.013 min
Response: 1459220
Conc: 4.80 ug/ml



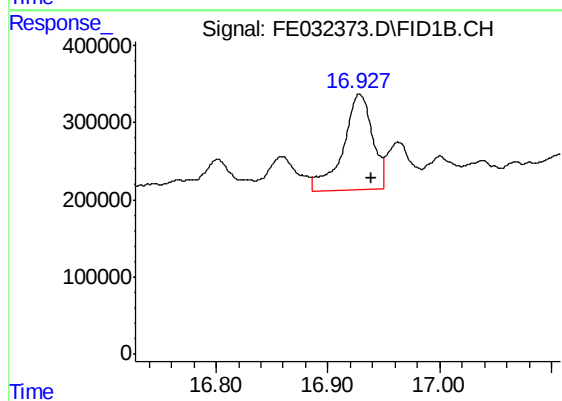
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: -0.017 min
Response: 1756346
Conc: 4.96 ug/ml



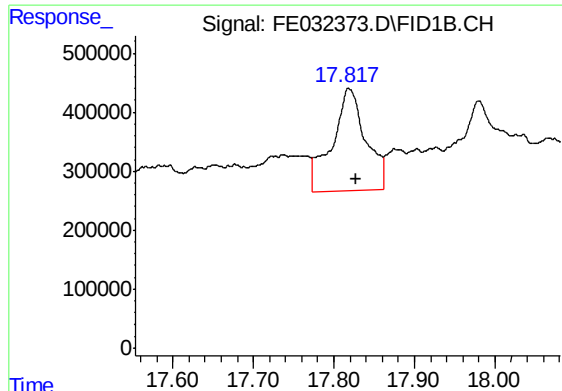
#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: -0.013 min
Response: 1300339
Conc: 3.71 ug/ml



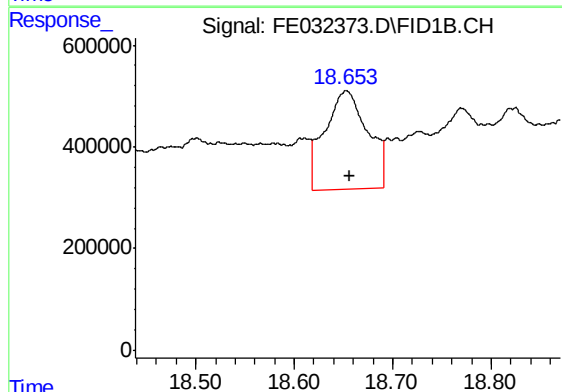
#12 N-OCTACOSANE

R.T.: 16.928 min
Delta R.T.: -0.011 min
Response: 2272970
Conc: 6.46 ug/ml



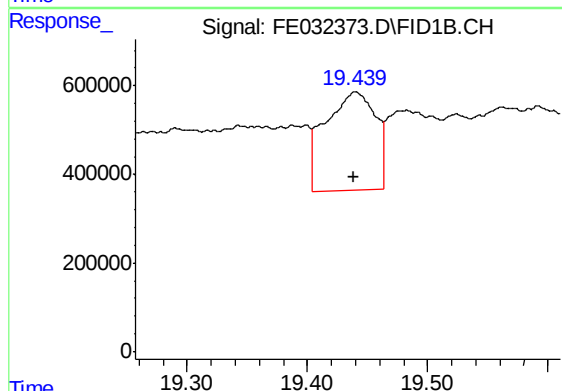
#13 N-TRIACONTANE

R.T.: 17.818 min
Delta R.T.: -0.009 min
Response: 5054666
Conc: 14.38 ug/ml



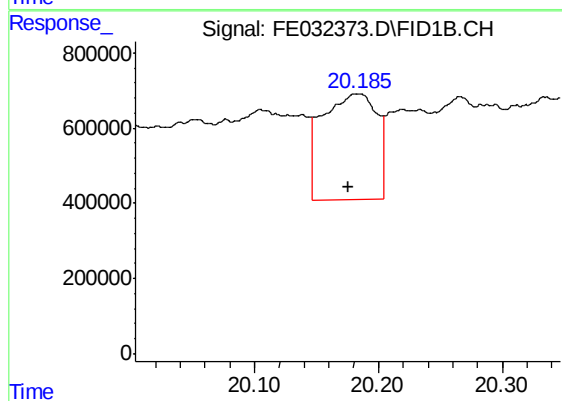
#14 N-DOTRIACONTANE

R.T.: 18.653 min
Delta R.T.: -0.004 min
Response: 5858887
Conc: 17.61 ug/ml



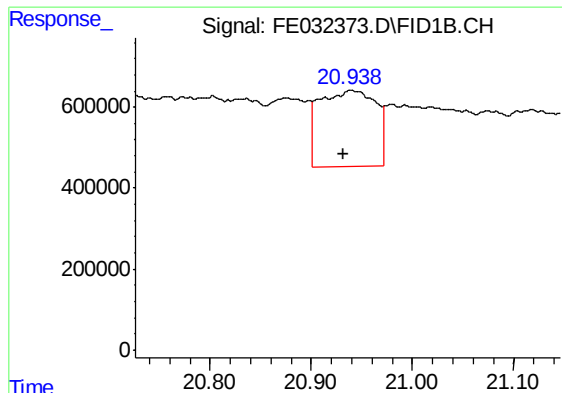
#15 N-TETRATRIACONTANE

R.T.: 19.440 min
Delta R.T.: 0.002 min
Response: 6426001
Conc: 22.89 ug/ml



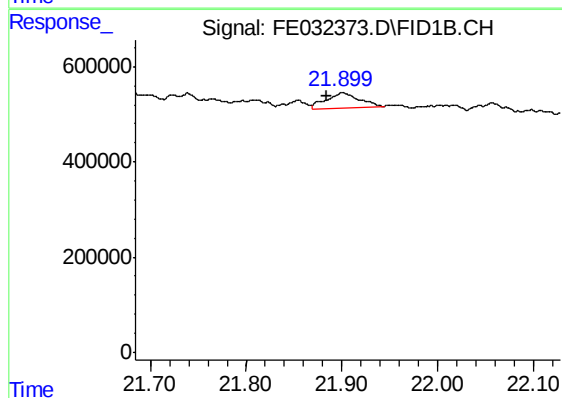
#16 N-HEXATRIACONTANE

R.T.: 20.184 min
Delta R.T.: 0.008 min
Response: 8618497
Conc: 39.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.938 min
Delta R.T.: 0.007 min
Response: 7183925
Conc: 40.80 ug/ml



#18 N-TETRACONTANE

R.T.: 21.900 min
Delta R.T.: 0.017 min
Response: 790481
Conc: 4.81 ug/ml