

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032019\
 Data File : FF003905.D
 Signal(s) : FID2B.ch
 Acq On : 20 Mar 2019 15:20
 Operator : AJ\SJ
 Sample : K1984-03
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 19:00:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 2019
 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...	14.606	29310470	210.521 ug/ml
Target Compounds			
1) N-OCTANE	2.221	311242	2.027 ug/ml
2) N-DECANE	4.312	1237718	8.047 ug/ml
3) N-DODECANE	6.356	3337862	21.388 ug/ml
4) N-TETRADECANE	8.133	6430431	40.106 ug/ml
5) N-HEXADECANE	9.742	8239872	50.592 ug/ml
6) N-OCTADECANE	11.179	14086596	85.500 ug/ml
7) N-EICOSANE	12.504	12963976	79.245 ug/ml
8) N-DOCOSANE	13.700	13342999	82.675 ug/ml
10) N-TETRACOSANE	14.792	16221770	102.526 ug/ml
11) N-HEXACOSANE	15.839	16212882	105.044 ug/ml
12) N-OCTACOSANE	16.793	35035266	231.847 ug/ml
13) N-TRIACONTANE	17.682	17007303	115.617 ug/ml
14) N-DOTRIACONTANE	18.516	20425858	143.631 ug/ml
15) N-TETRATRIACONTANE	19.306	16234370	121.246 ug/ml
16) N-HEXATRIACONTANE	20.043	17474062	133.920 ug/ml
17) N-OCTATRIACONTANE	20.778	7447782	64.504 ug/ml
18) N-TETRACONTANE	21.662	1668722	13.413 ug/ml

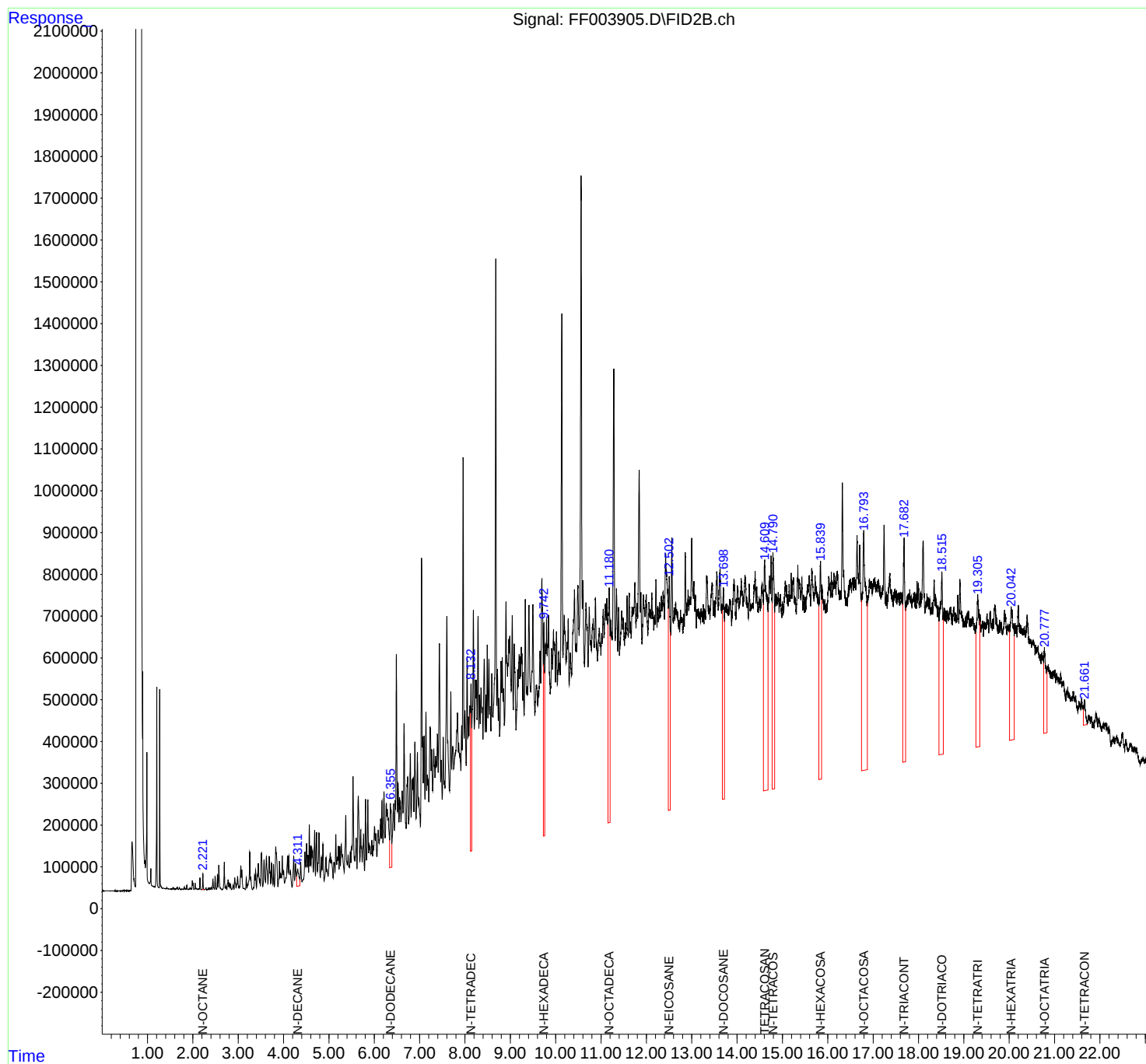
(f)=RT Delta > 1/2 Window

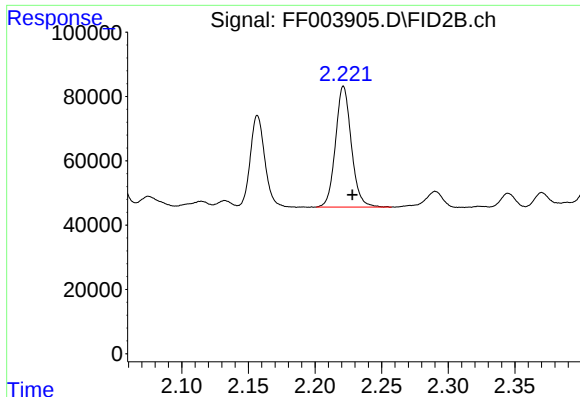
(m)=manual int.

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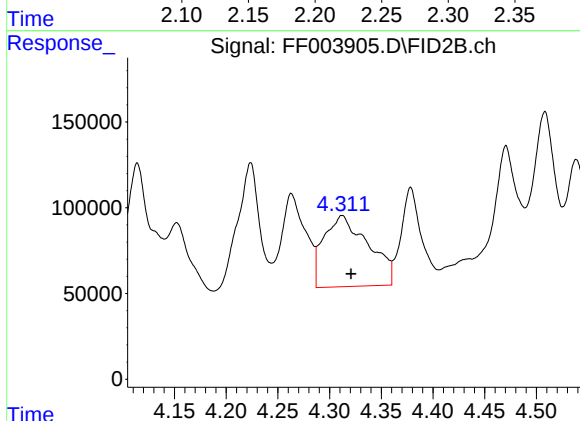
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





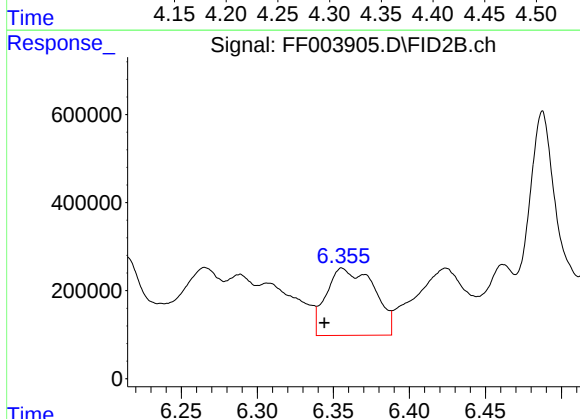
#1 N-OCTANE

R.T.: 2.221 min
Delta R.T.: -0.007 min
Response: 311242
Conc: 2.03 ug/ml



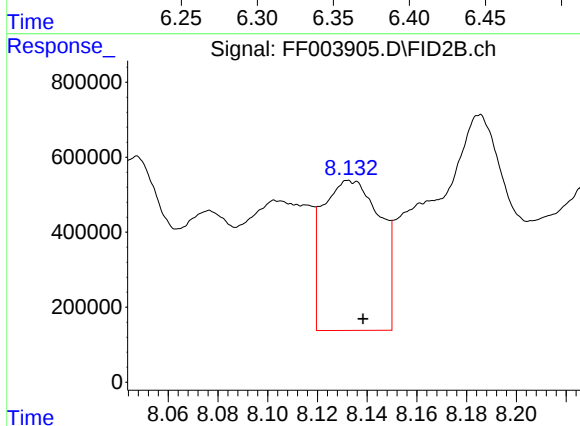
#2 N-DECANE

R.T.: 4.312 min
Delta R.T.: -0.009 min
Response: 1237718
Conc: 8.05 ug/ml



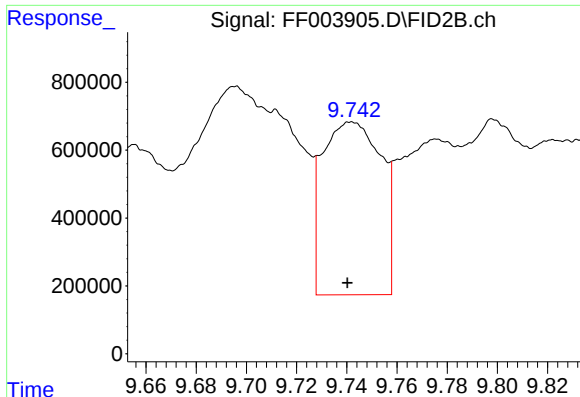
#3 N-DODECANE

R.T.: 6.356 min
Delta R.T.: 0.012 min
Response: 3337862
Conc: 21.39 ug/ml



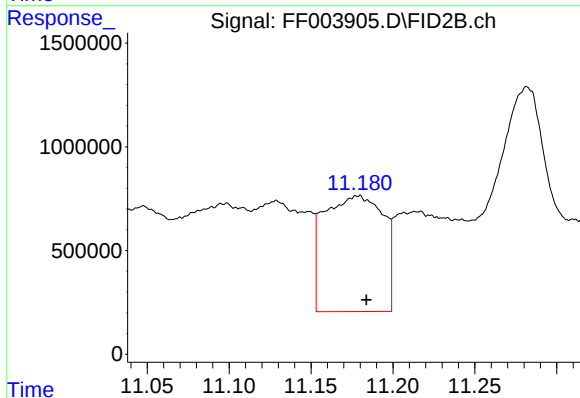
#4 N-TETRADECANE

R.T.: 8.133 min
Delta R.T.: -0.006 min
Response: 6430431
Conc: 40.11 ug/ml



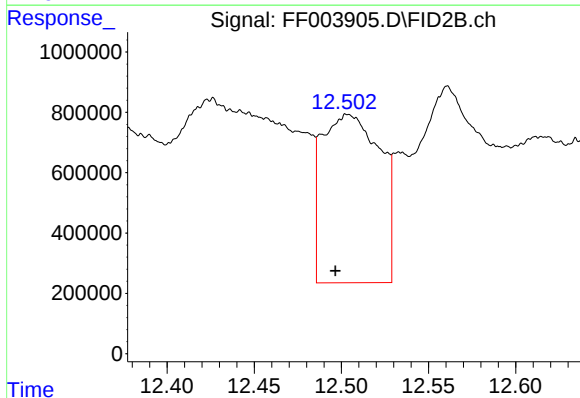
#5 N-HEXADECANE

R.T.: 9.742 min
Delta R.T.: 0.002 min
Response: 8239872
Conc: 50.59 ug/ml



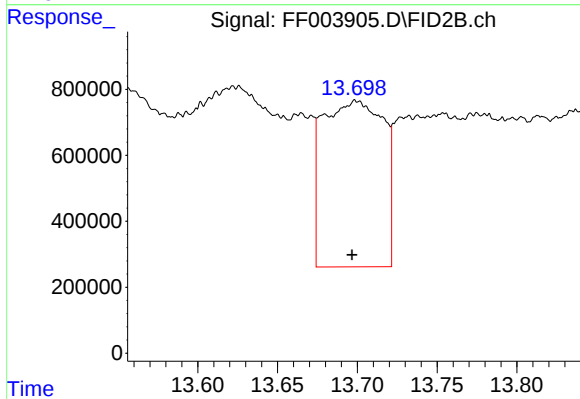
#6 N-OCTADECANE

R.T.: 11.179 min
Delta R.T.: -0.005 min
Response: 14086596
Conc: 85.50 ug/ml



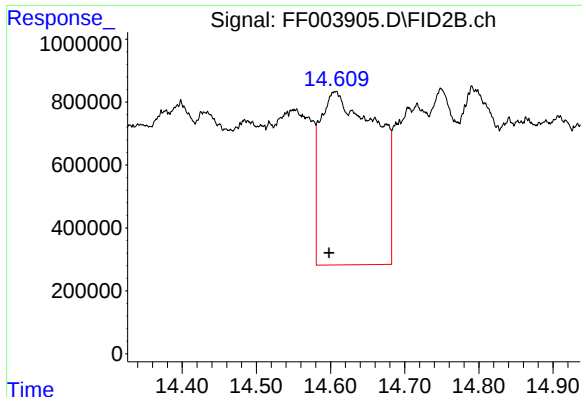
#7 N-EICOSANE

R.T.: 12.504 min
Delta R.T.: 0.007 min
Response: 12963976
Conc: 79.25 ug/ml



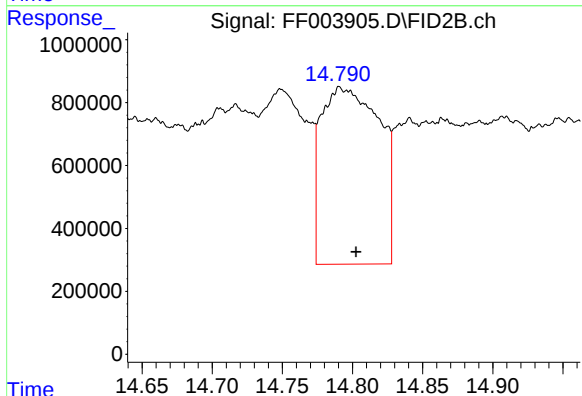
#8 N-DOCOSANE

R.T.: 13.700 min
Delta R.T.: 0.003 min
Response: 13342999
Conc: 82.68 ug/ml



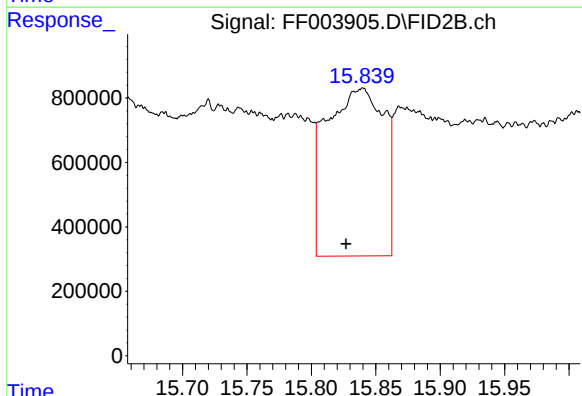
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.606 min
Delta R.T.: 0.008 min
Response: 29310470
Conc: 210.52 ug/ml



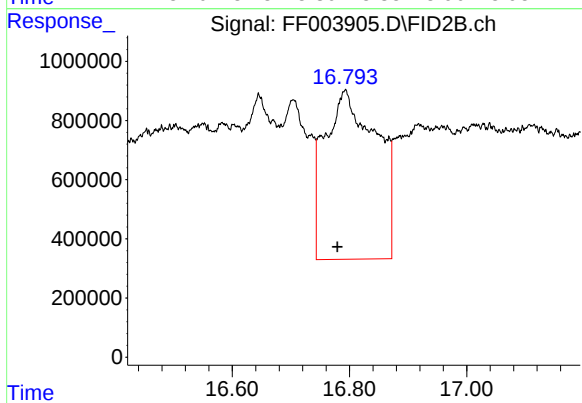
#10 N-TETRACOSANE

R.T.: 14.792 min
Delta R.T.: -0.010 min
Response: 16221770
Conc: 102.53 ug/ml



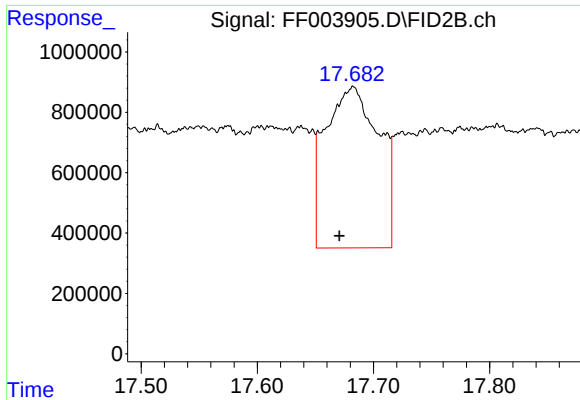
#11 N-HEXACOSANE

R.T.: 15.839 min
Delta R.T.: 0.012 min
Response: 16212882
Conc: 105.04 ug/ml



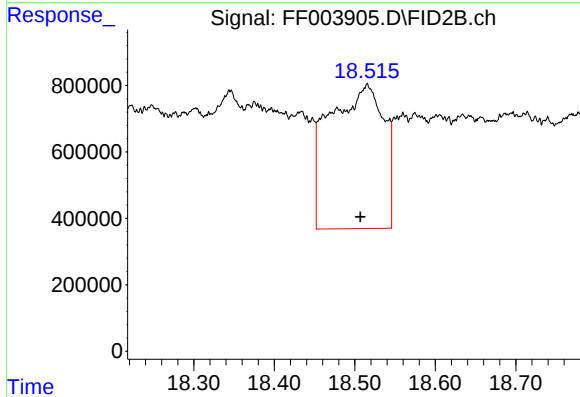
#12 N-OCTACOSANE

R.T.: 16.793 min
Delta R.T.: 0.013 min
Response: 35035266
Conc: 231.85 ug/ml



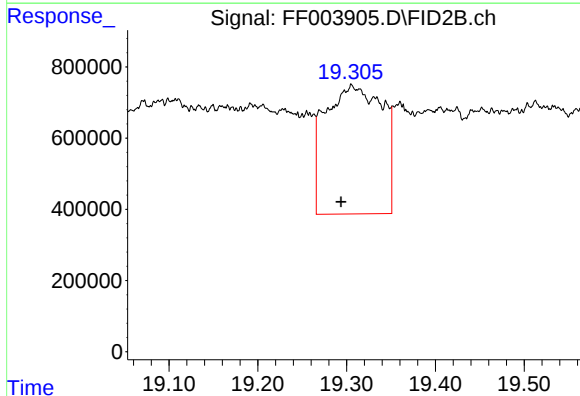
#13 N-TRIACONTANE

R.T.: 17.682 min
Delta R.T.: 0.011 min
Response: 17007303
Conc: 115.62 ug/ml



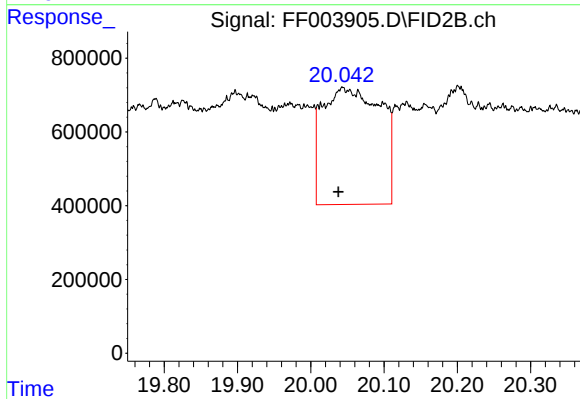
#14 N-DOTRIACONTANE

R.T.: 18.516 min
Delta R.T.: 0.009 min
Response: 20425858
Conc: 143.63 ug/ml



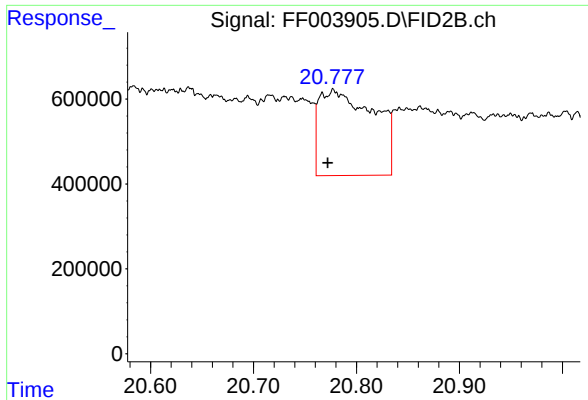
#15 N-TETRATRIACONTANE

R.T.: 19.306 min
Delta R.T.: 0.012 min
Response: 16234370
Conc: 121.25 ug/ml



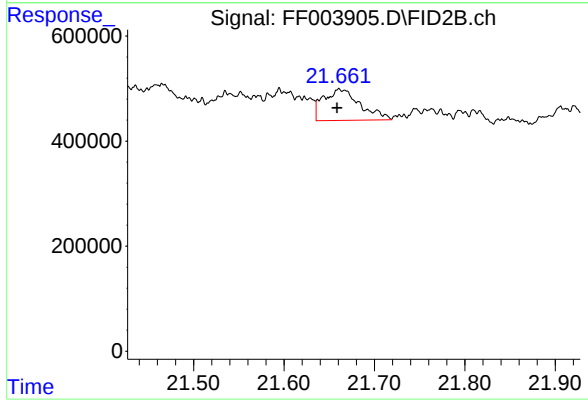
#16 N-HEXATRIACONTANE

R.T.: 20.043 min
Delta R.T.: 0.005 min
Response: 17474062
Conc: 133.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.778 min
Delta R.T.: 0.006 min
Response: 7447782
Conc: 64.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.662 min
Delta R.T.: 0.003 min
Response: 1668722
Conc: 13.41 ug/ml