

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032019\
 Data File : FF003907.D
 Signal(s) : FID2B.ch
 Acq On : 20 Mar 2019 16:22
 Operator : AJ\SJ
 Sample : K1984-05
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 19:00:32 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...	14.596	17946235	128.898 ug/ml
Target Compounds			
1) N-OCTANE	2.221	318663	2.076 ug/ml
2) N-DECANE	4.315	271020	1.762 ug/ml
3) N-DODECANE	6.348	2086326	13.368 ug/ml
4) N-TETRADECANE	8.146	4473474	27.901 ug/ml
5) N-HEXADECANE	9.742	13980833	85.840 ug/ml
6) N-OCTADECANE	11.192	41421525	251.412 ug/ml
7) N-EICOSANE	12.448	123061044	752.240 ug/ml
8) N-DOCOSANE	13.693	332696537	2061.444 ug/ml
10) N-TETRACOSANE	14.803	39127496	247.297 ug/ml
11) N-HEXACOSANE	15.816	5703266	36.952 ug/ml
12) N-OCTACOSANE	16.752	35937154	237.815 ug/ml
13) N-TRIACONTANE	17.706	63900527	434.402 ug/ml
14) N-DOTRIACONTANE	18.522	27994809	196.855 ug/ml
15) N-TETRATRIACONTANE	19.270	11303257	84.418 ug/ml
16) N-HEXATRIACONTANE	20.009	20305280	155.619 ug/ml
17) N-OCTATRIACONTANE	20.781	17075104	147.884 ug/ml
18) N-TETRACONTANE	21.672	1279062	10.281 ug/ml

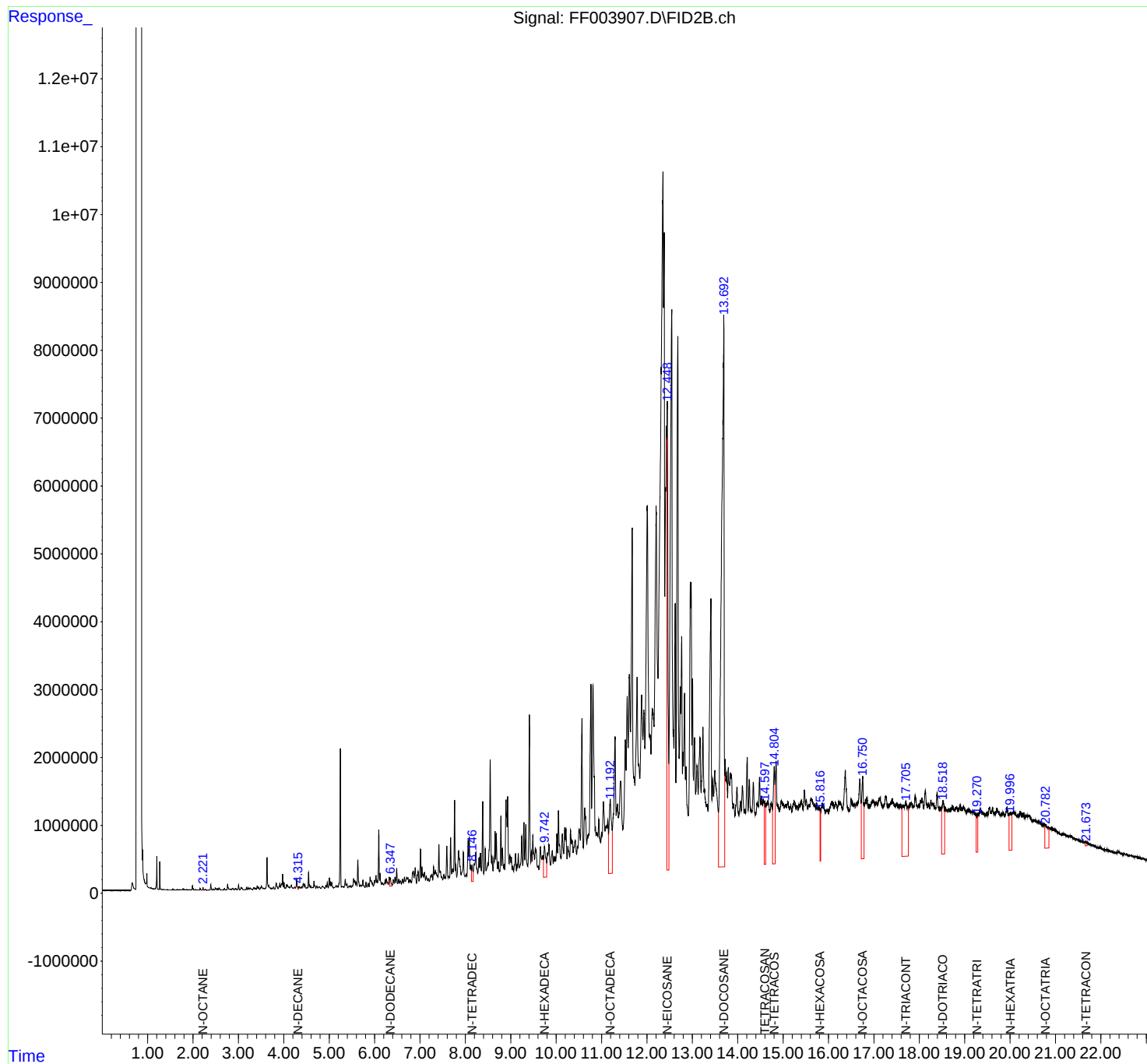
(f)=RT Delta > 1/2 Window

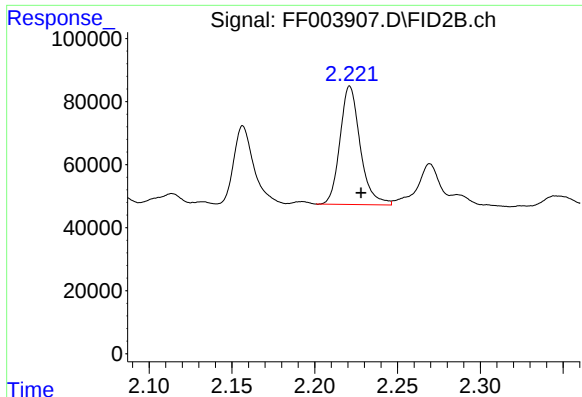
(m)=manual int.

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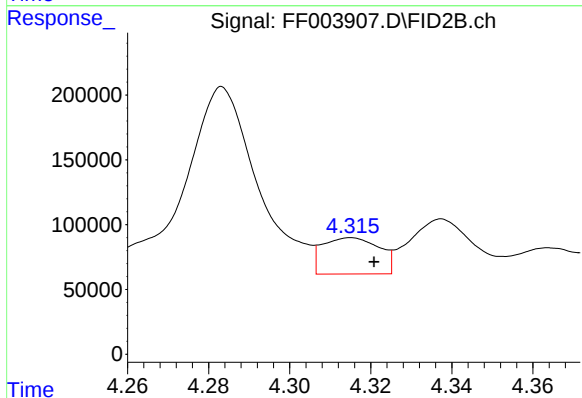
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





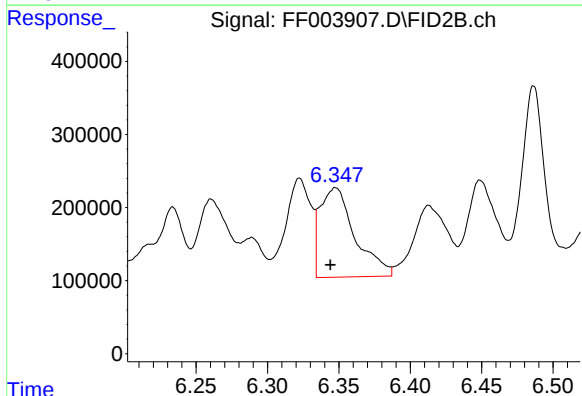
#1 N-OCTANE

R.T.: 2.221 min
Delta R.T.: -0.007 min
Response: 318663
Conc: 2.08 ug/ml



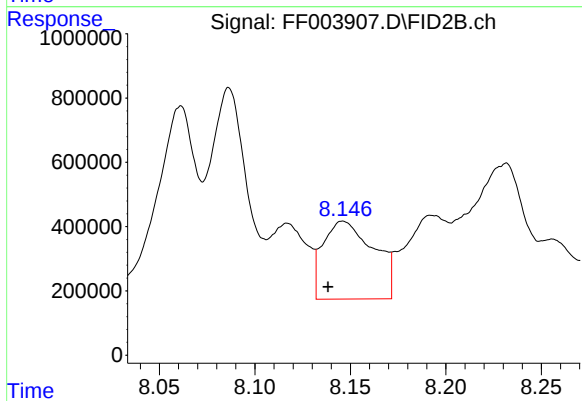
#2 N-DECANE

R.T.: 4.315 min
Delta R.T.: -0.006 min
Response: 271020
Conc: 1.76 ug/ml



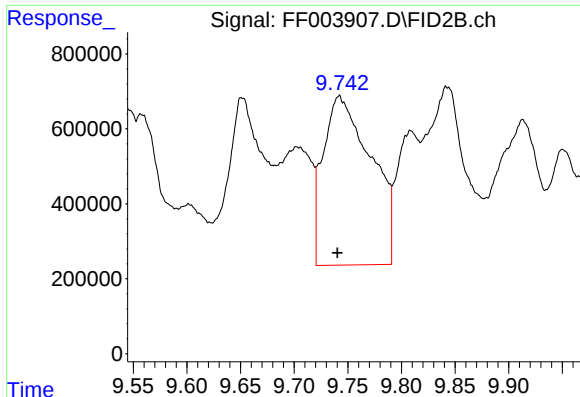
#3 N-DODECANE

R.T.: 6.348 min
Delta R.T.: 0.004 min
Response: 2086326
Conc: 13.37 ug/ml



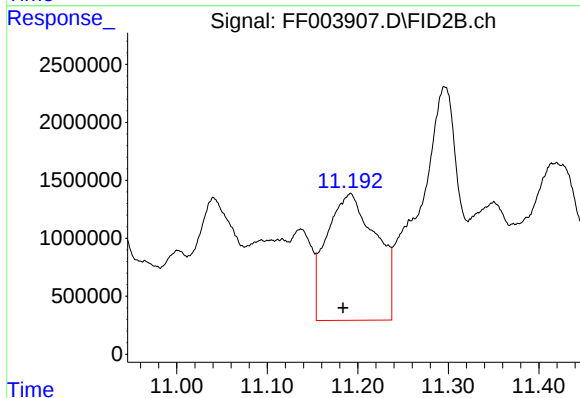
#4 N-TETRADECANE

R.T.: 8.146 min
Delta R.T.: 0.008 min
Response: 4473474
Conc: 27.90 ug/ml



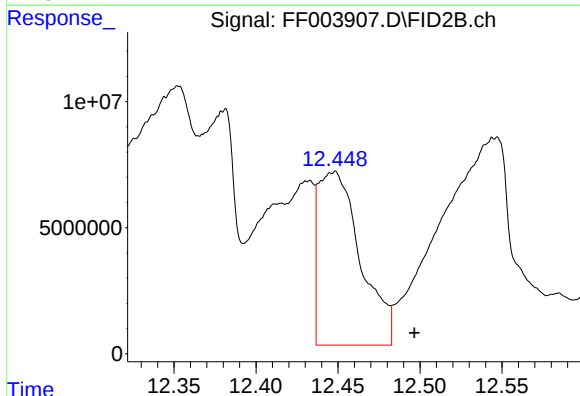
#5 N-HEXADECANE

R.T.: 9.742 min
Delta R.T.: 0.002 min
Response: 13980833
Conc: 85.84 ug/ml



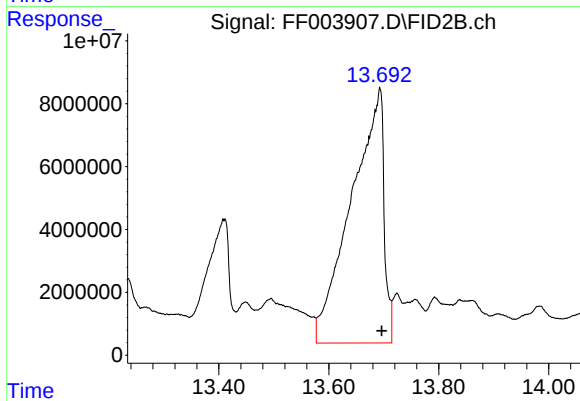
#6 N-OCTADECANE

R.T.: 11.192 min
Delta R.T.: 0.008 min
Response: 41421525
Conc: 251.41 ug/ml



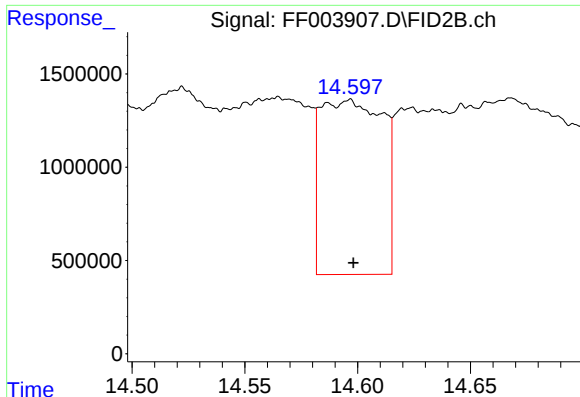
#7 N-EICOSANE

R.T.: 12.448 min
Delta R.T.: -0.049 min
Response: 123061044
Conc: 752.24 ug/ml



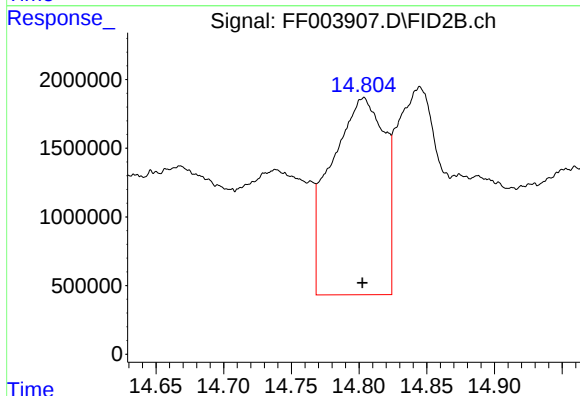
#8 N-DOCOSANE

R.T.: 13.693 min
Delta R.T.: -0.004 min
Response: 332696537
Conc: 2061.44 ug/ml



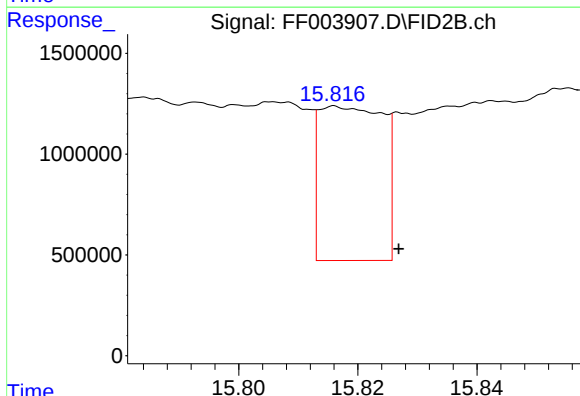
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.596 min
Delta R.T.: -0.002 min
Response: 17946235
Conc: 128.90 ug/ml



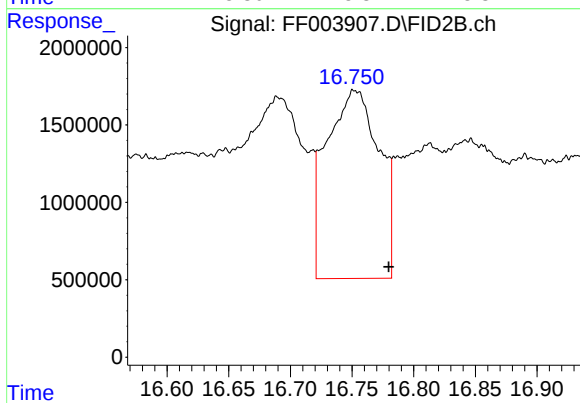
#10 N-TETRACOSANE

R.T.: 14.803 min
Delta R.T.: 0.000 min
Response: 39127496
Conc: 247.30 ug/ml



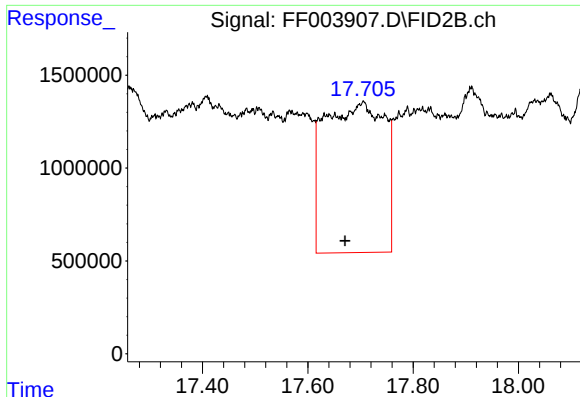
#11 N-HEXACOSANE

R.T.: 15.816 min
Delta R.T.: -0.011 min
Response: 5703266
Conc: 36.95 ug/ml



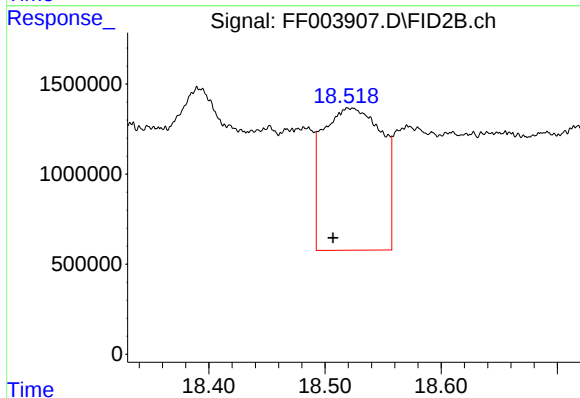
#12 N-OCTACOSANE

R.T.: 16.752 min
Delta R.T.: -0.028 min
Response: 35937154
Conc: 237.82 ug/ml



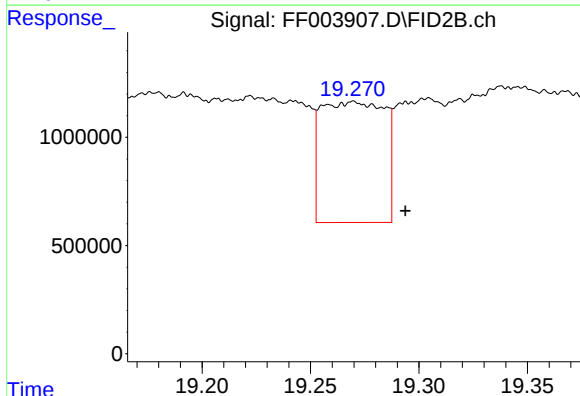
#13 N-TRIACONTANE

R.T.: 17.706 min
Delta R.T.: 0.035 min
Response: 63900527
Conc: 434.40 ug/ml



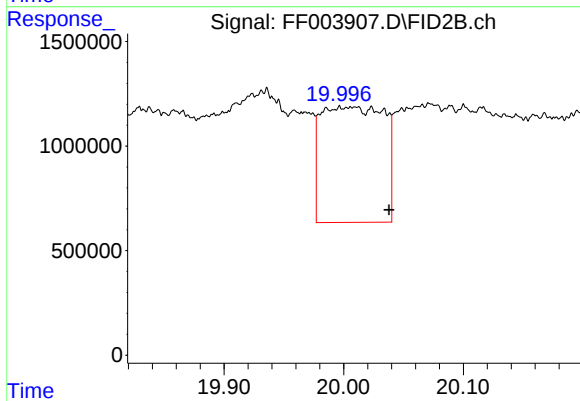
#14 N-DOTRIACONTANE

R.T.: 18.522 min
Delta R.T.: 0.015 min
Response: 27994809
Conc: 196.85 ug/ml



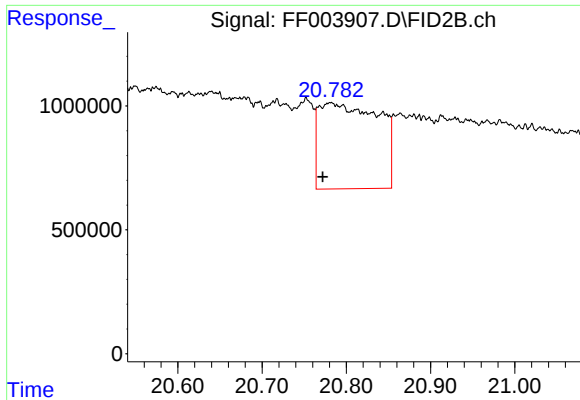
#15 N-TETRATRIACONTANE

R.T.: 19.270 min
Delta R.T.: -0.024 min
Response: 11303257
Conc: 84.42 ug/ml



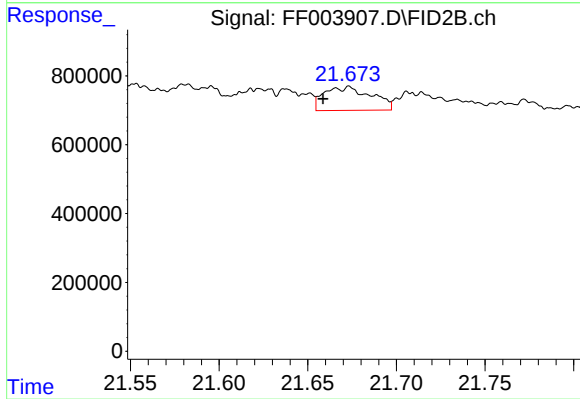
#16 N-HEXATRIACONTANE

R.T.: 20.009 min
Delta R.T.: -0.029 min
Response: 20305280
Conc: 155.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.781 min
Delta R.T.: 0.009 min
Response: 17075104
Conc: 147.88 ug/ml



#18 N-TETRACONTANE

R.T.: 21.672 min
Delta R.T.: 0.014 min
Response: 1279062
Conc: 10.28 ug/ml