

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032019\
 Data File : FF003913.D
 Signal(s) : FID2B.ch
 Acq On : 20 Mar 2019 19:26
 Operator : AJ\SJ
 Sample : K1984-03MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 09:08:56 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...	14.612	11599882	83.316 ug/ml
Target Compounds			
1) N-OCTANE	2.220	1213961	7.907 ug/ml
2) N-DECANE	4.315	2739784	17.812 ug/ml
3) N-DODECANE	6.341	4006121	25.670 ug/ml
4) N-TETRADECANE	8.139	7640480	47.653 ug/ml
5) N-HEXADECANE	9.745	9227588	56.656 ug/ml
6) N-OCTADECANE	11.190	14411610	87.473 ug/ml
7) N-EICOSANE	12.507	14845858	90.749 ug/ml
8) N-DOCOSANE	13.706	11486863	71.175 ug/ml
10) N-TETRACOSANE	14.816	12167352	76.901 ug/ml
11) N-HEXACOSANE	15.839	12829374	83.122 ug/ml
12) N-OCTACOSANE	16.794	15386784	101.823 ug/ml
13) N-TRIACONTANE	17.685	19234806	130.760 ug/ml
14) N-DOTRIACONTANE	18.521	15207331	106.935 ug/ml
15) N-TETRATRIACONTANE	19.308	18553178	138.564 ug/ml
16) N-HEXATRIACONTANE	20.049	13649688	104.611 ug/ml
17) N-OCTATRIACONTANE	20.785	8412413	72.858 ug/ml
18) N-TETRACONTANE	21.669	2699119	21.696 ug/ml

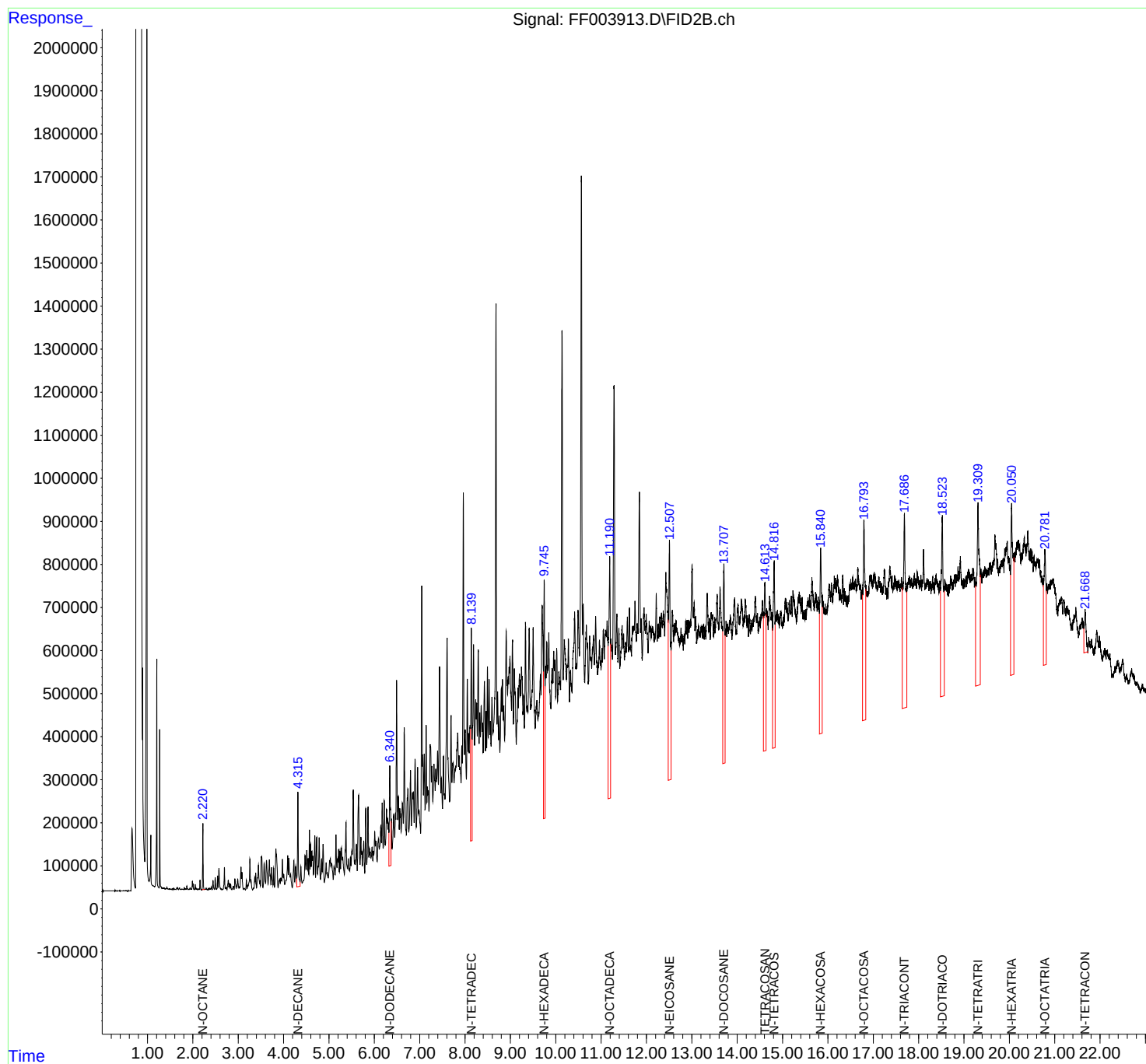
(f)=RT Delta > 1/2 Window

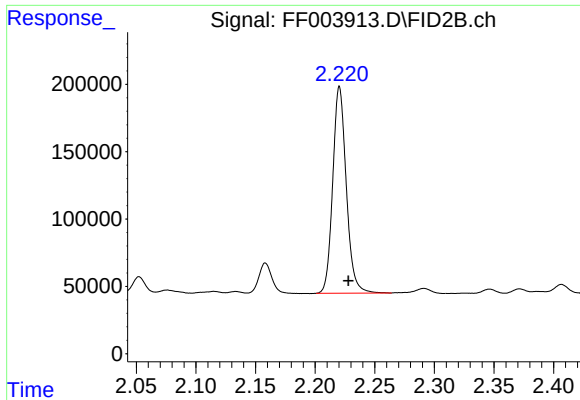
(m)=manual int.

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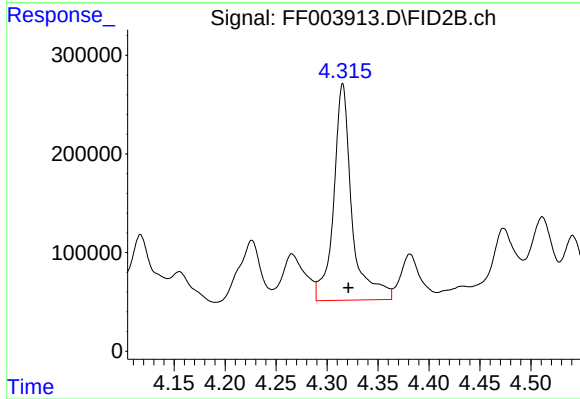
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





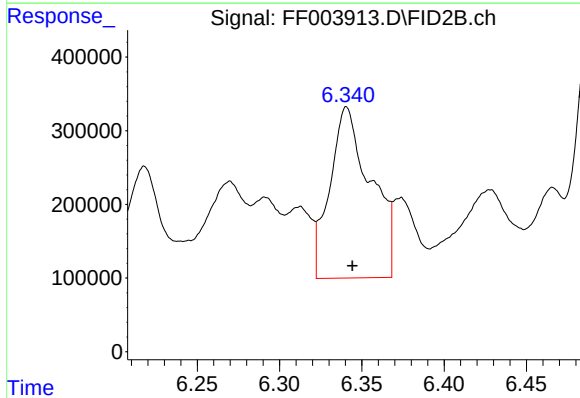
#1 N-OCTANE

R.T.: 2.220 min
Delta R.T.: -0.008 min
Response: 1213961
Conc: 7.91 ug/ml



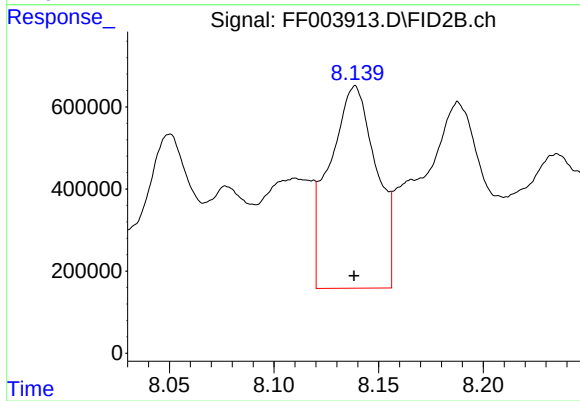
#2 N-DECANE

R.T.: 4.315 min
Delta R.T.: -0.005 min
Response: 2739784
Conc: 17.81 ug/ml



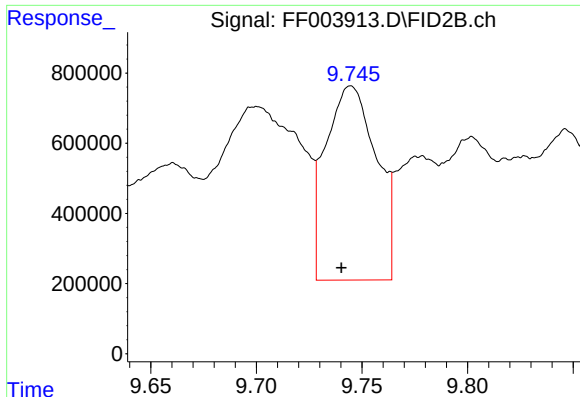
#3 N-DODECANE

R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 4006121
Conc: 25.67 ug/ml



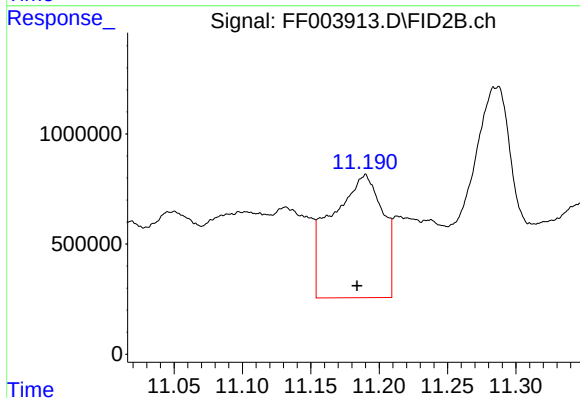
#4 N-TETRADECANE

R.T.: 8.139 min
Delta R.T.: 0.000 min
Response: 7640480
Conc: 47.65 ug/ml



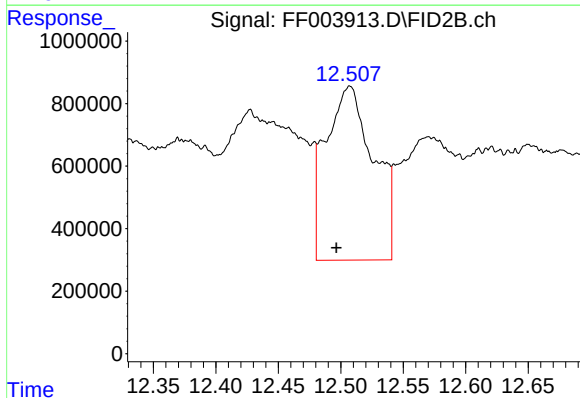
#5 N-HEXADECANE

R.T.: 9.745 min
Delta R.T.: 0.004 min
Response: 9227588
Conc: 56.66 ug/ml



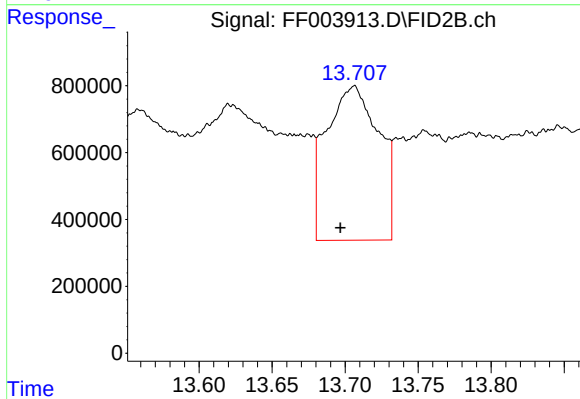
#6 N-OCTADECANE

R.T.: 11.190 min
Delta R.T.: 0.006 min
Response: 14411610
Conc: 87.47 ug/ml



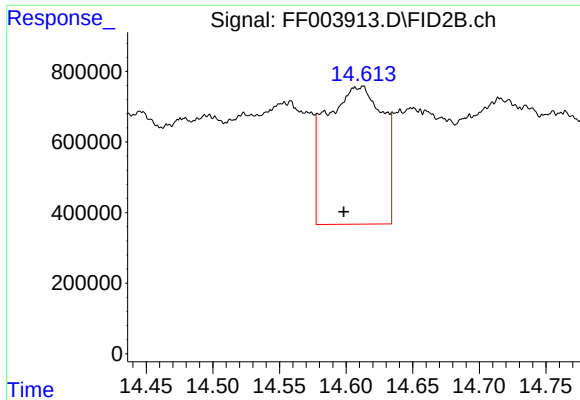
#7 N-EICOSANE

R.T.: 12.507 min
Delta R.T.: 0.011 min
Response: 14845858
Conc: 90.75 ug/ml



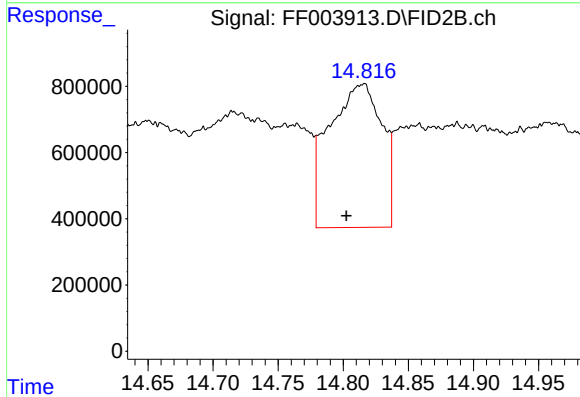
#8 N-DOCOSANE

R.T.: 13.706 min
Delta R.T.: 0.009 min
Response: 11486863
Conc: 71.17 ug/ml



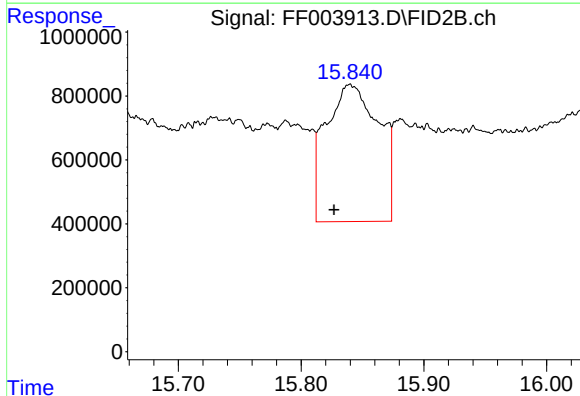
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.612 min
Delta R.T.: 0.014 min
Response: 11599882
Conc: 83.32 ug/ml



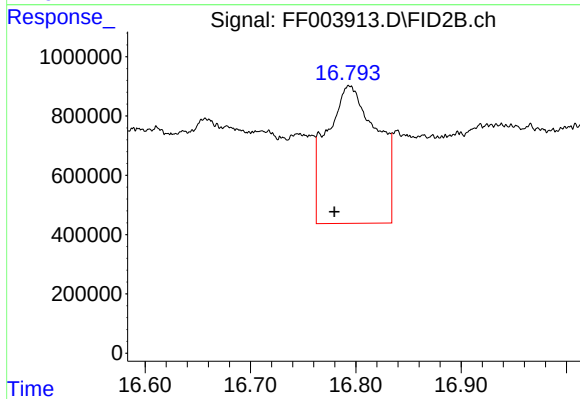
#10 N-TETRACOSANE

R.T.: 14.816 min
Delta R.T.: 0.013 min
Response: 12167352
Conc: 76.90 ug/ml



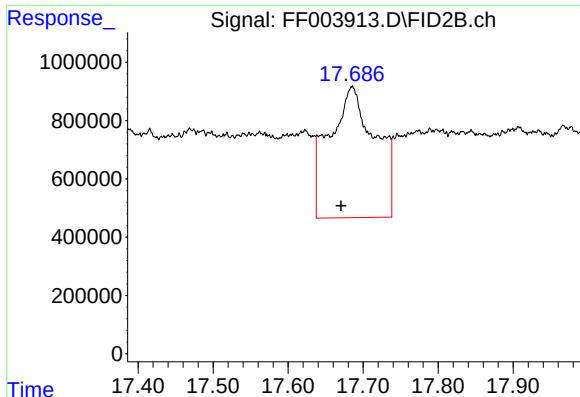
#11 N-HEXACOSANE

R.T.: 15.839 min
Delta R.T.: 0.013 min
Response: 12829374
Conc: 83.12 ug/ml



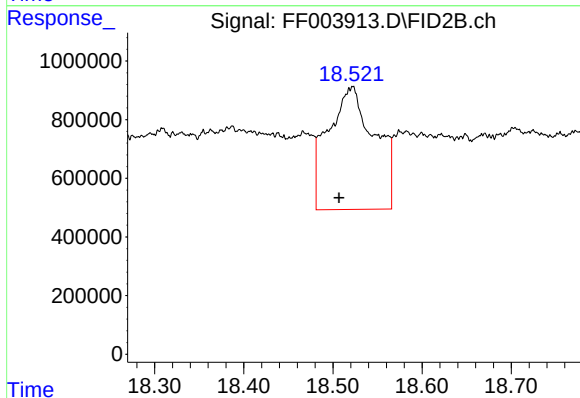
#12 N-OCTACOSANE

R.T.: 16.794 min
Delta R.T.: 0.014 min
Response: 15386784
Conc: 101.82 ug/ml



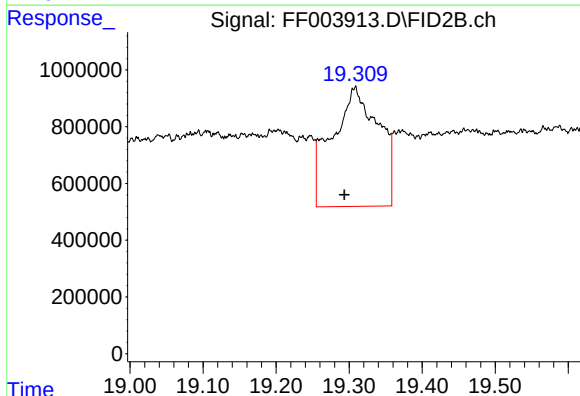
#13 N-TRIACONTANE

R.T.: 17.685 min
Delta R.T.: 0.015 min
Response: 19234806
Conc: 130.76 ug/ml



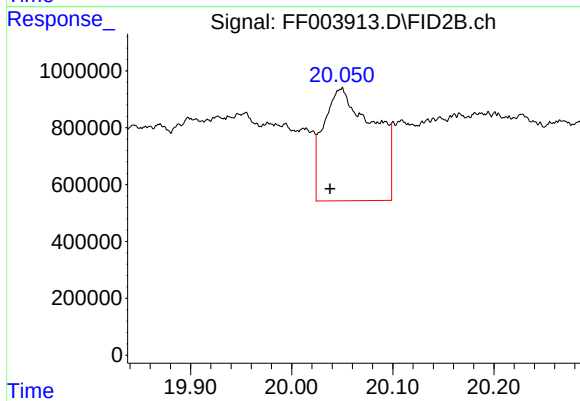
#14 N-DOTRIACONTANE

R.T.: 18.521 min
Delta R.T.: 0.014 min
Response: 15207331
Conc: 106.94 ug/ml



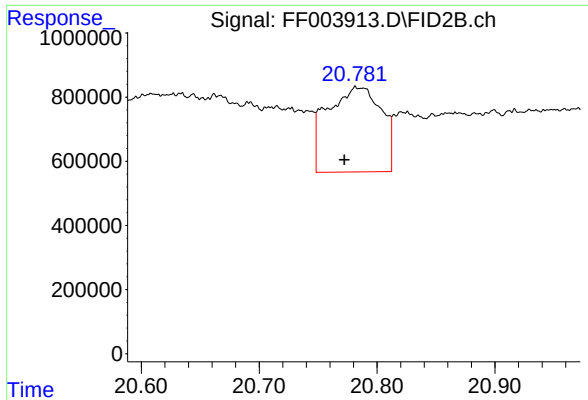
#15 N-TETRATRIACONTANE

R.T.: 19.308 min
Delta R.T.: 0.014 min
Response: 18553178
Conc: 138.56 ug/ml



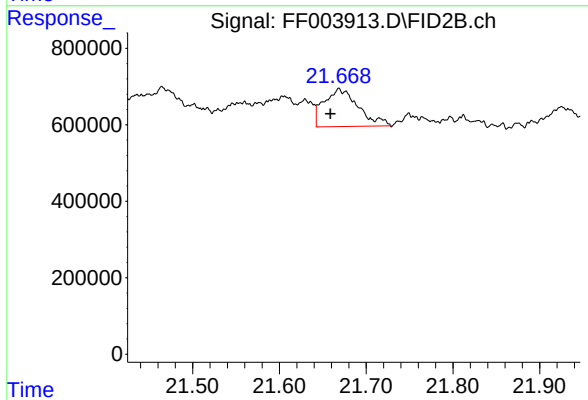
#16 N-HEXATRIACONTANE

R.T.: 20.049 min
Delta R.T.: 0.011 min
Response: 13649688
Conc: 104.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.785 min
Delta R.T.: 0.013 min
Response: 8412413
Conc: 72.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.669 min
Delta R.T.: 0.010 min
Response: 2699119
Conc: 21.70 ug/ml