

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032019\
 Data File : FF003912.D
 Signal(s) : FID2B.ch
 Acq On : 20 Mar 2019 18:55
 Operator : AJ\SJ
 Sample : K1984-03MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 09:08:47 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	10425567	74.881 ug/ml
Target Compounds			
1) N-OCTANE	2.221	1249497	8.139 ug/ml
2) N-DECANE	4.315	2800770	18.208 ug/ml
3) N-DODECANE	6.339	5377248	34.455 ug/ml
4) N-TETRADECANE	8.136	9026293	56.297 ug/ml
5) N-HEXADECANE	9.742	9819935	60.293 ug/ml
6) N-OCTADECANE	11.186	14135393	85.796 ug/ml
7) N-EICOSANE	12.503	14978812	91.562 ug/ml
8) N-DOCOSANE	13.703	13135205	81.388 ug/ml
10) N-TETRACOSANE	14.809	14257378	90.111 ug/ml
11) N-HEXACOSANE	15.837	12844486	83.220 ug/ml
12) N-OCTACOSANE	16.792	18676464	123.592 ug/ml
13) N-TRIACONTANE	17.684	14455665	98.271 ug/ml
14) N-DOTRIACONTANE	18.519	13683742	96.222 ug/ml
15) N-TETRATRIACONTANE	19.306	12584175	93.985 ug/ml
16) N-HEXATRIACONTANE	20.047	17969669	137.719 ug/ml
17) N-OCTATRIACONTANE	20.783	8340557	72.236 ug/ml
18) N-TETRACONTANE	21.673	3168832	25.471 ug/ml

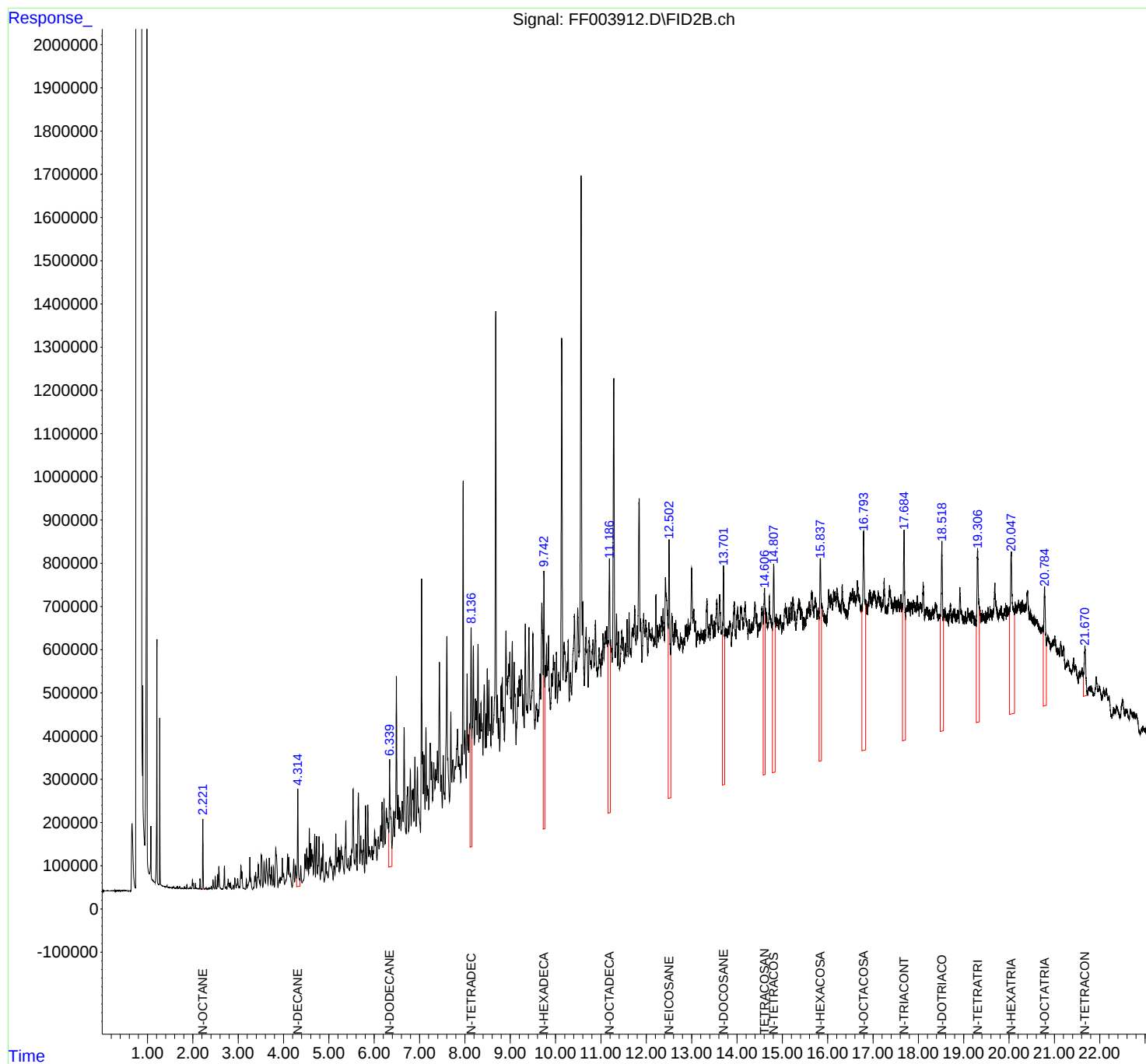
(f)=RT Delta > 1/2 Window

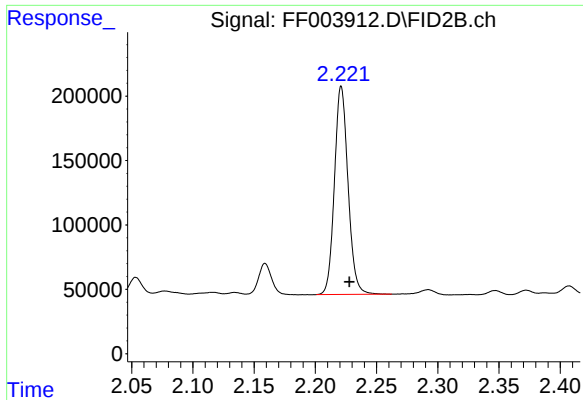
(m)=manual int.

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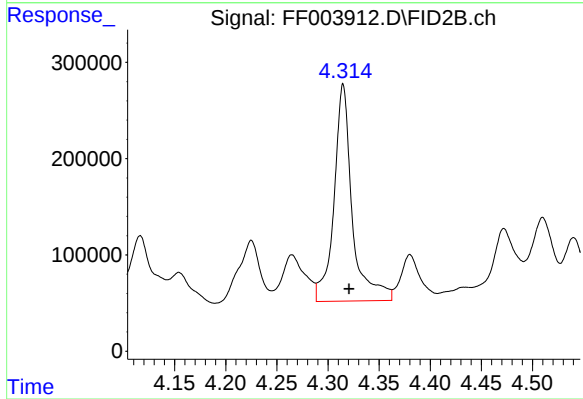
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





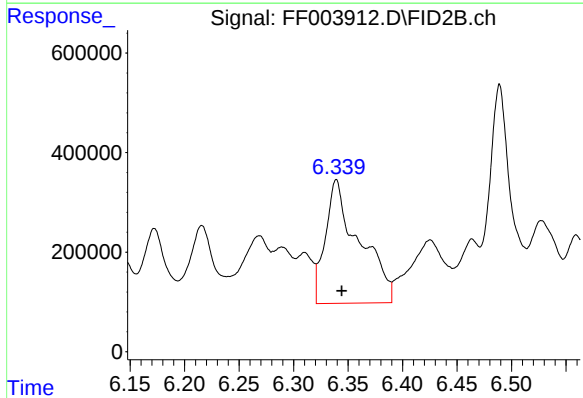
#1 N-OCTANE

R.T.: 2.221 min
Delta R.T.: -0.007 min
Response: 1249497
Conc: 8.14 ug/ml



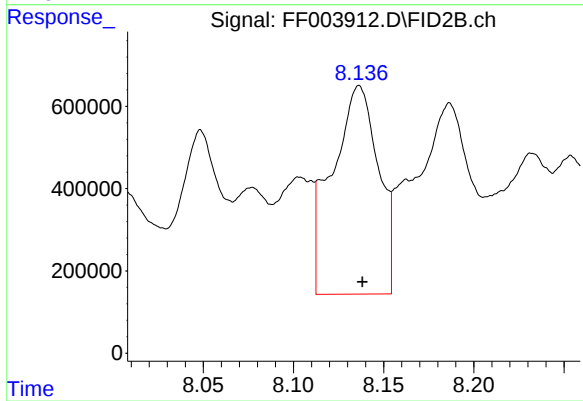
#2 N-DECANE

R.T.: 4.315 min
Delta R.T.: -0.006 min
Response: 2800770
Conc: 18.21 ug/ml



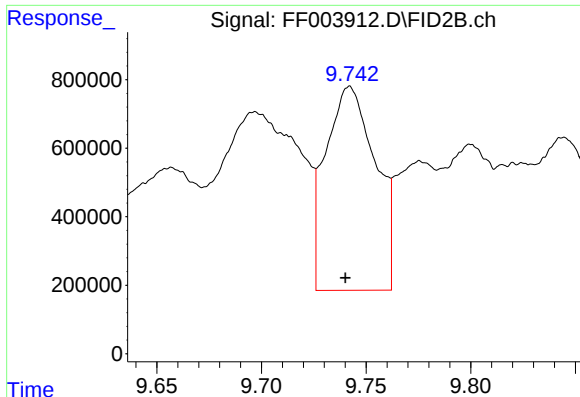
#3 N-DODECANE

R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 5377248
Conc: 34.46 ug/ml



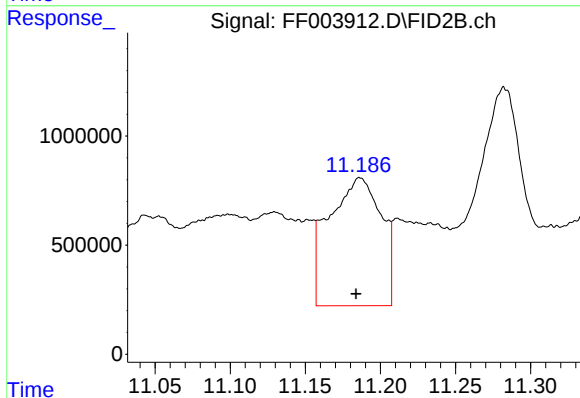
#4 N-TETRADECANE

R.T.: 8.136 min
Delta R.T.: -0.002 min
Response: 9026293
Conc: 56.30 ug/ml



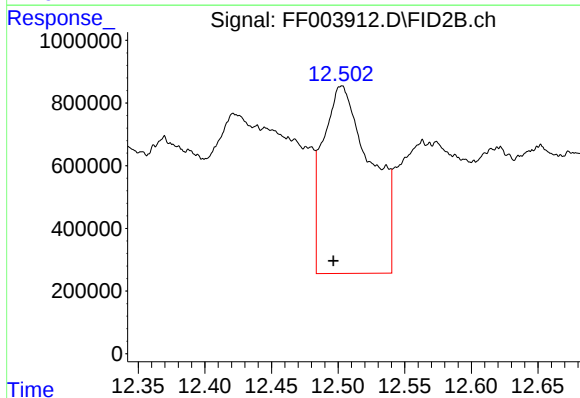
#5 N-HEXADECANE

R.T.: 9.742 min
Delta R.T.: 0.002 min
Response: 9819935
Conc: 60.29 ug/ml



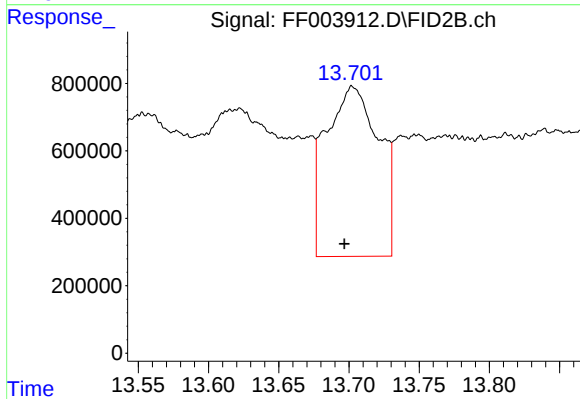
#6 N-OCTADECANE

R.T.: 11.186 min
Delta R.T.: 0.003 min
Response: 14135393
Conc: 85.80 ug/ml



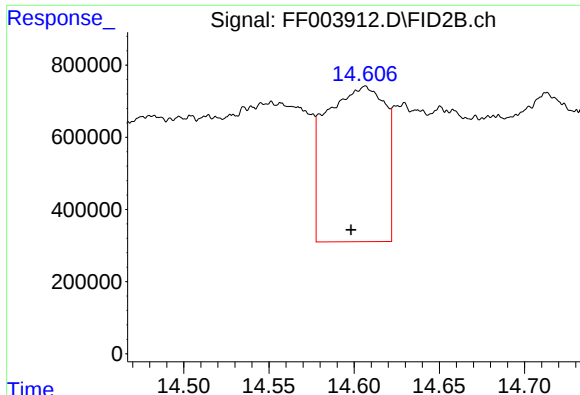
#7 N-EICOSANE

R.T.: 12.503 min
Delta R.T.: 0.006 min
Response: 14978812
Conc: 91.56 ug/ml



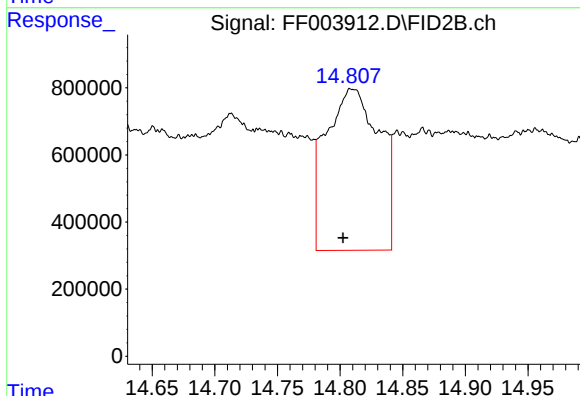
#8 N-DOCOSANE

R.T.: 13.703 min
Delta R.T.: 0.006 min
Response: 13135205
Conc: 81.39 ug/ml



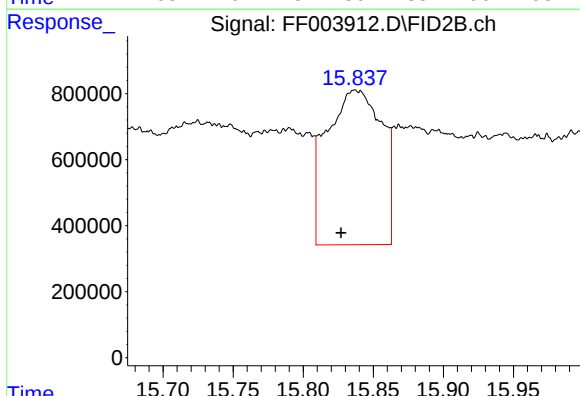
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.606 min
Delta R.T.: 0.008 min
Response: 10425567
Conc: 74.88 ug/ml



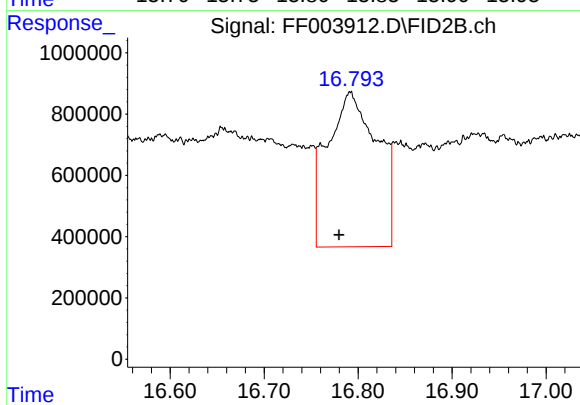
#10 N-TETRACOSANE

R.T.: 14.809 min
Delta R.T.: 0.007 min
Response: 14257378
Conc: 90.11 ug/ml



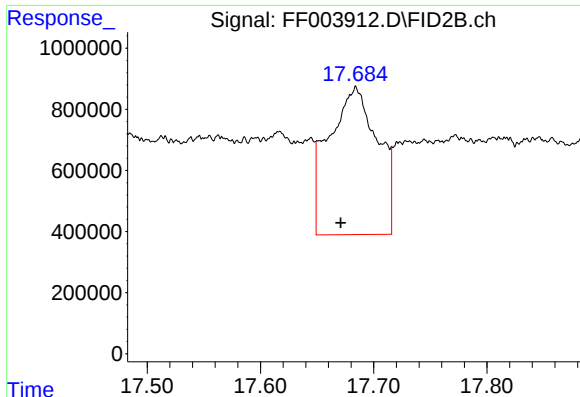
#11 N-HEXACOSANE

R.T.: 15.837 min
Delta R.T.: 0.010 min
Response: 12844486
Conc: 83.22 ug/ml



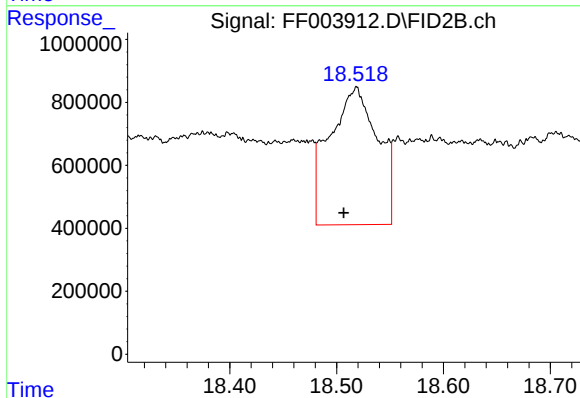
#12 N-OCTACOSANE

R.T.: 16.792 min
Delta R.T.: 0.012 min
Response: 18676464
Conc: 123.59 ug/ml



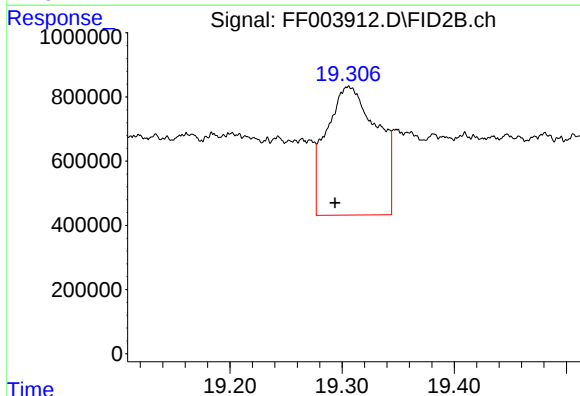
#13 N-TRIACONTANE

R.T.: 17.684 min
Delta R.T.: 0.013 min
Response: 14455665
Conc: 98.27 ug/ml



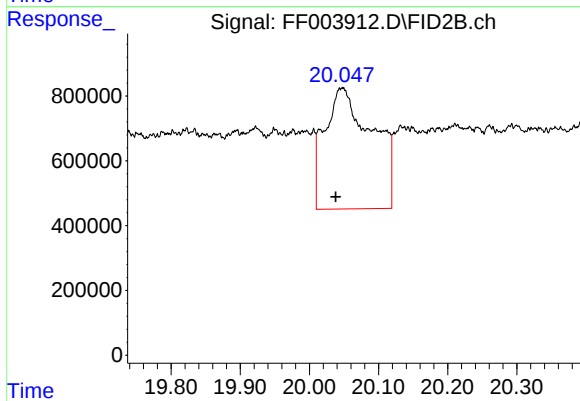
#14 N-DOTRIACONTANE

R.T.: 18.519 min
Delta R.T.: 0.012 min
Response: 13683742
Conc: 96.22 ug/ml



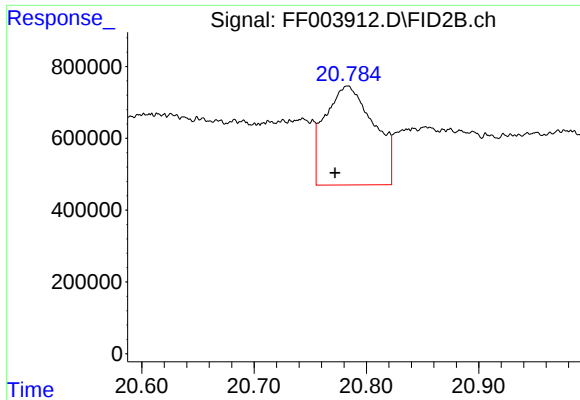
#15 N-TETRATRIACONTANE

R.T.: 19.306 min
Delta R.T.: 0.012 min
Response: 12584175
Conc: 93.98 ug/ml



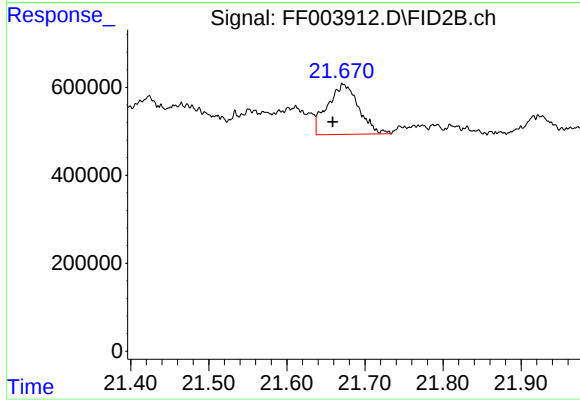
#16 N-HEXATRIACONTANE

R.T.: 20.047 min
Delta R.T.: 0.009 min
Response: 17969669
Conc: 137.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.783 min
Delta R.T.: 0.011 min
Response: 8340557
Conc: 72.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.673 min
Delta R.T.: 0.015 min
Response: 3168832
Conc: 25.47 ug/ml