

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120920\
 Data File : FF007936.D
 Signal(s) : FID2B.ch
 Acq On : 09 Dec 2020 13:29
 Operator : DD\AJ
 Sample : L4913-07
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 00:34:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120220.M
 Quant Title :
 QLast Update : Thu Dec 03 09:08:10 2020
 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...	14.709	3986821	31.535 ug/ml
Target Compounds			
1) N-OCTANE	2.326	415279	2.940 ug/ml
2) N-DECANE	4.427	423092	2.971 ug/ml
3) N-DODECANE	6.449	278493	1.934 ug/ml
4) N-TETRADECANE	8.236	747771	5.094 ug/ml
5) N-HEXADECANE	9.847	958062	6.495 ug/ml
6) N-OCTADECANE	11.291	628132	4.179 ug/ml
7) N-EICOSANE	12.624	589549	3.931 ug/ml
8) N-DOCOSANE	13.806	1328121	9.071 ug/ml
10) N-TETRACOSANE	14.911	7023034	48.225 ug/ml
11) N-HEXACOSANE	15.932	1866428	13.245 ug/ml
12) N-OCTACOSANE	16.919	5434233	40.154 ug/ml
13) N-TRIACONTANE	17.783	5440318	42.971 ug/ml
14) N-DOTRIACONTANE	18.590	5880170	53.045 ug/ml
15) N-TETRATRIACONTANE	19.404	3565215	41.544 ug/ml
16) N-HEXATRIACONTANE	20.149	2762282	42.527 ug/ml
17) N-OCTATRIACONTANE	20.890	838233	15.906 ug/ml
18) N-TETRACONTANE	21.856	526569	9.388 ug/ml

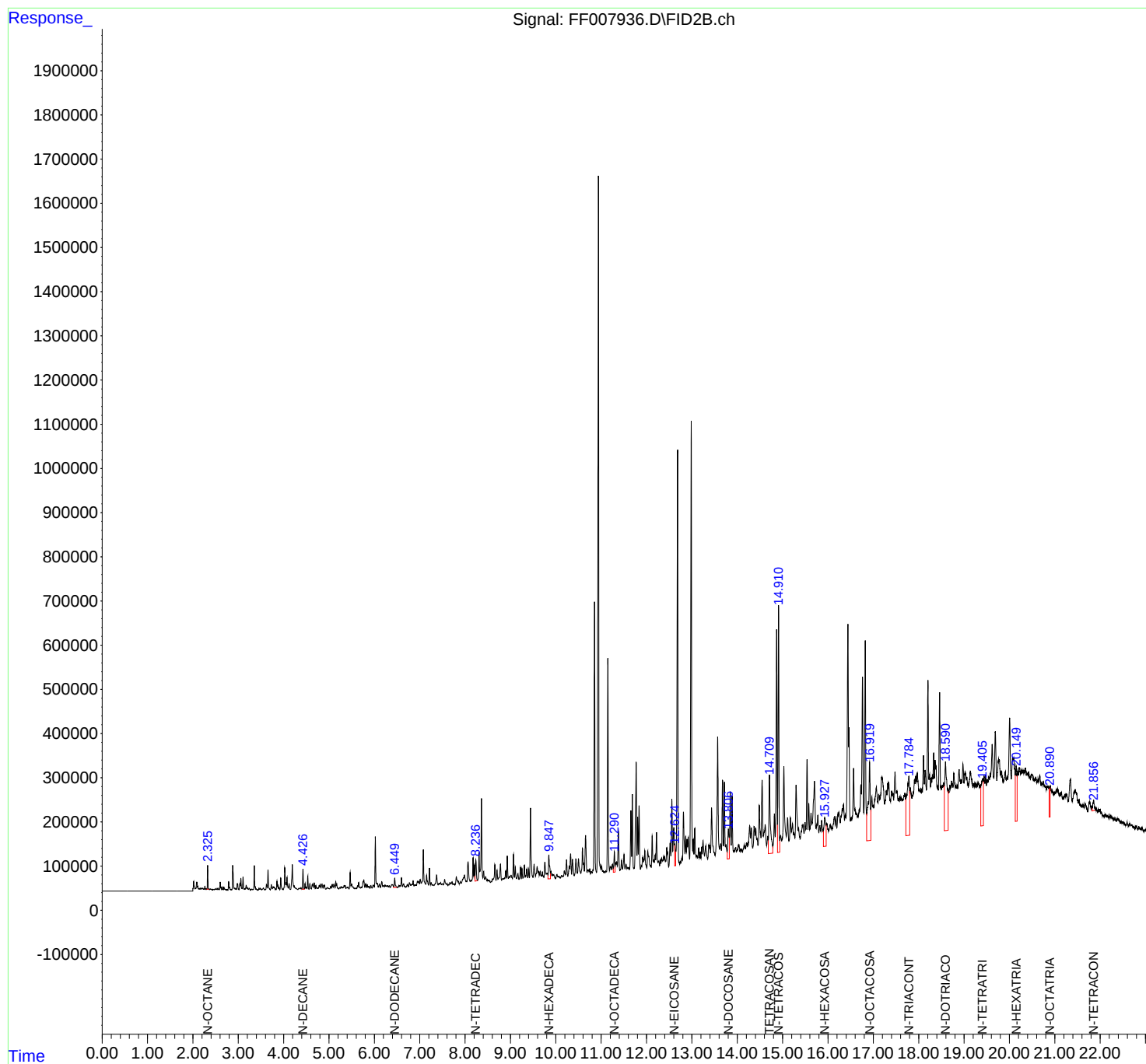
(f)=RT Delta > 1/2 Window

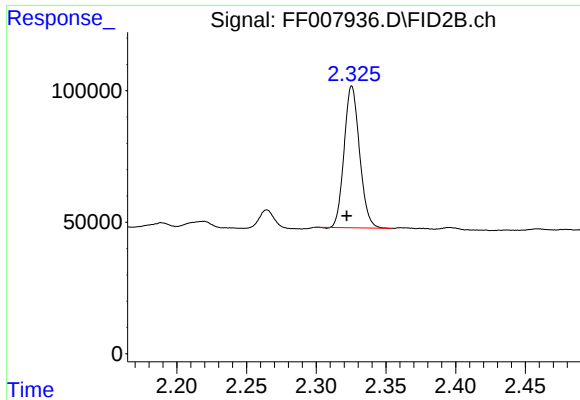
(m)=manual int.

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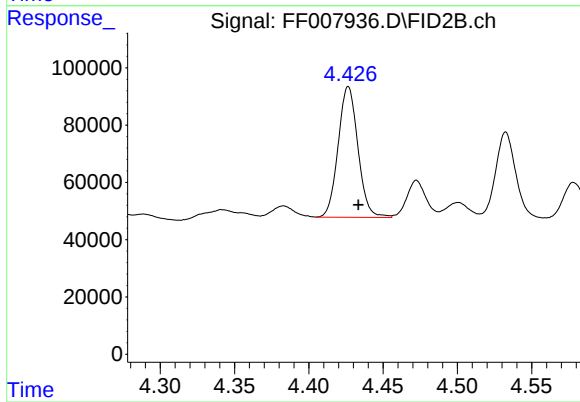
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





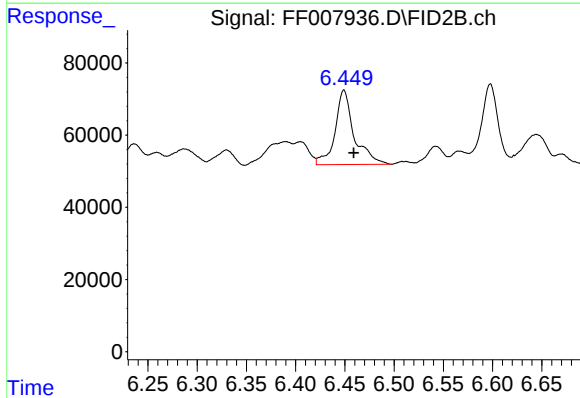
#1 N-OCTANE

R.T.: 2.326 min
Delta R.T.: 0.004 min
Response: 415279
Conc: 2.94 ug/ml



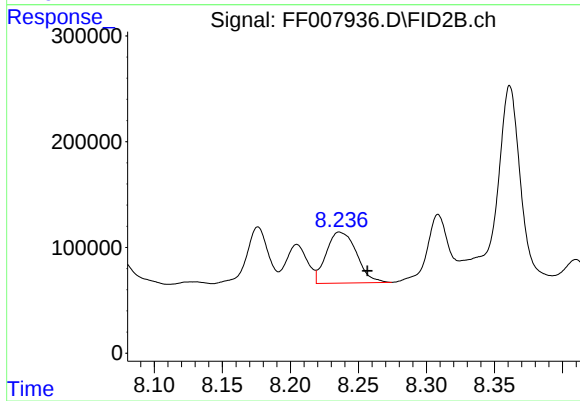
#2 N-DECANE

R.T.: 4.427 min
Delta R.T.: -0.007 min
Response: 423092
Conc: 2.97 ug/ml



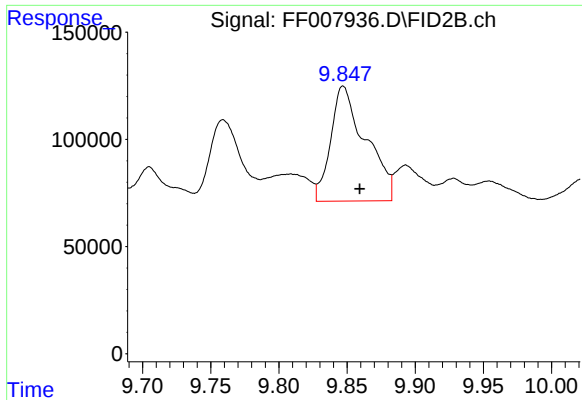
#3 N-DODECANE

R.T.: 6.449 min
Delta R.T.: -0.010 min
Response: 278493
Conc: 1.93 ug/ml



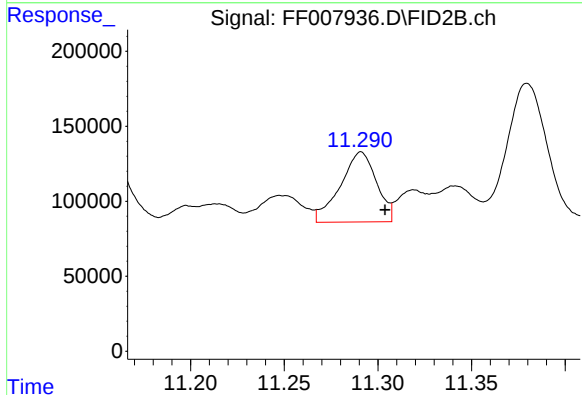
#4 N-TETRADECANE

R.T.: 8.236 min
Delta R.T.: -0.020 min
Response: 747771
Conc: 5.09 ug/ml



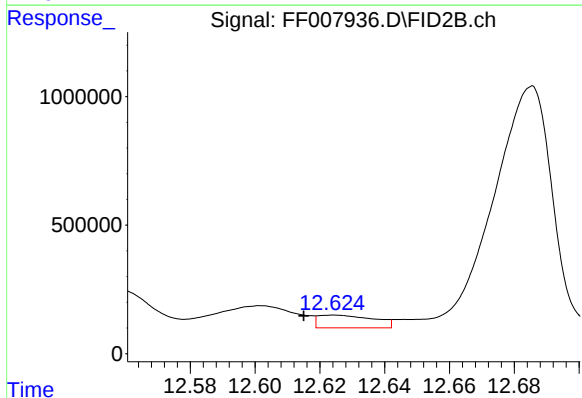
#5 N-HEXADECANE

R.T.: 9.847 min
Delta R.T.: -0.012 min
Response: 958062
Conc: 6.50 ug/ml



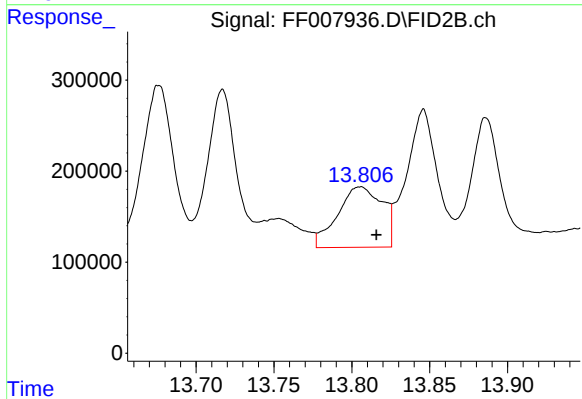
#6 N-OCTADECANE

R.T.: 11.291 min
Delta R.T.: -0.013 min
Response: 628132
Conc: 4.18 ug/ml



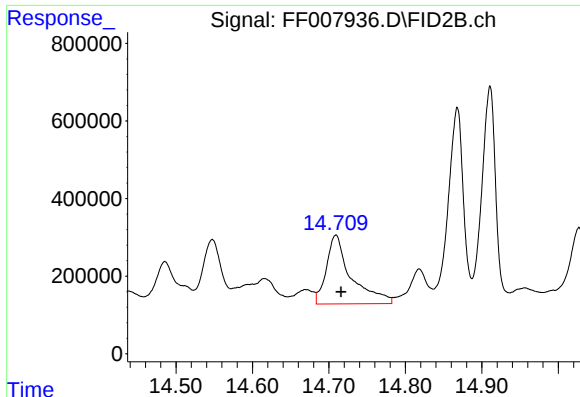
#7 N-EICOSANE

R.T.: 12.624 min
Delta R.T.: 0.009 min
Response: 589549
Conc: 3.93 ug/ml



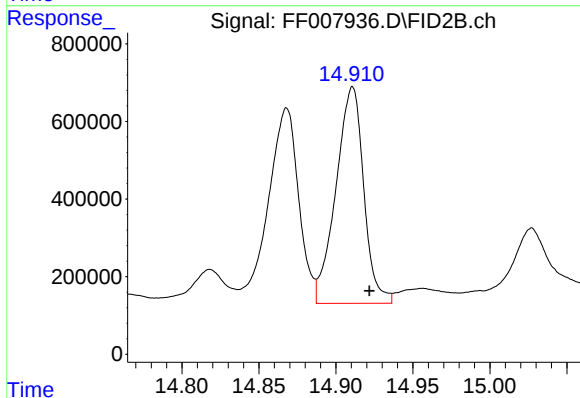
#8 N-DOCOSANE

R.T.: 13.806 min
Delta R.T.: -0.010 min
Response: 1328121
Conc: 9.07 ug/ml



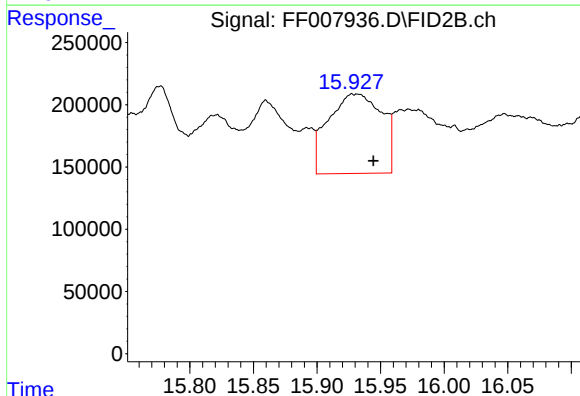
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.709 min
Delta R.T.: -0.007 min
Response: 3986821
Conc: 31.53 ug/ml



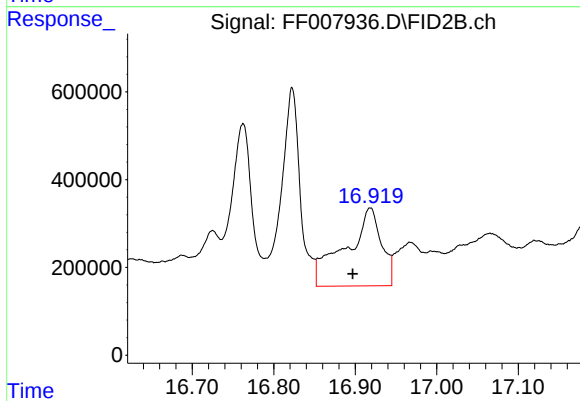
#10 N-TETRACOSANE

R.T.: 14.911 min
Delta R.T.: -0.011 min
Response: 7023034
Conc: 48.22 ug/ml



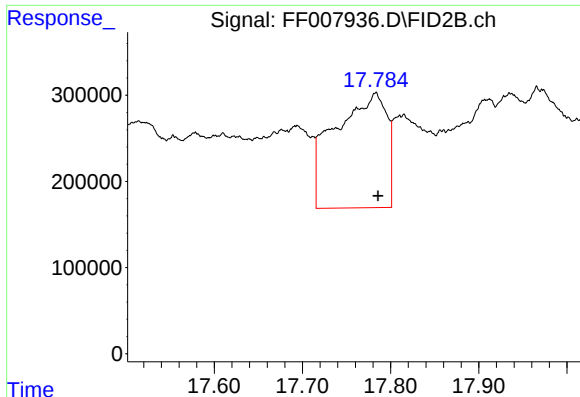
#11 N-HEXACOSANE

R.T.: 15.932 min
Delta R.T.: -0.013 min
Response: 1866428
Conc: 13.24 ug/ml



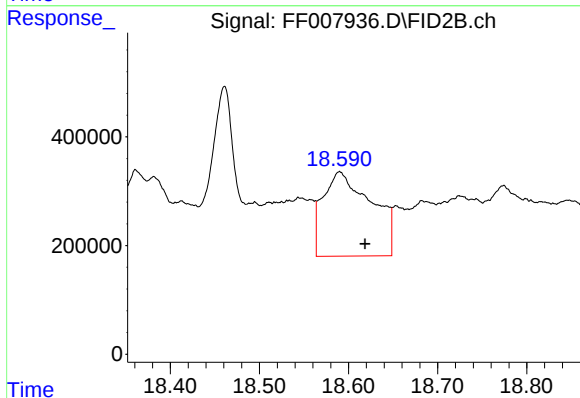
#12 N-OCTACOSANE

R.T.: 16.919 min
Delta R.T.: 0.022 min
Response: 5434233
Conc: 40.15 ug/ml



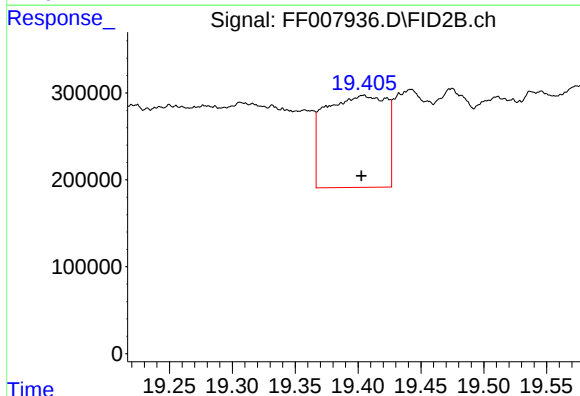
#13 N-TRIACONTANE

R.T.: 17.783 min
Delta R.T.: -0.003 min
Response: 5440318
Conc: 42.97 ug/ml



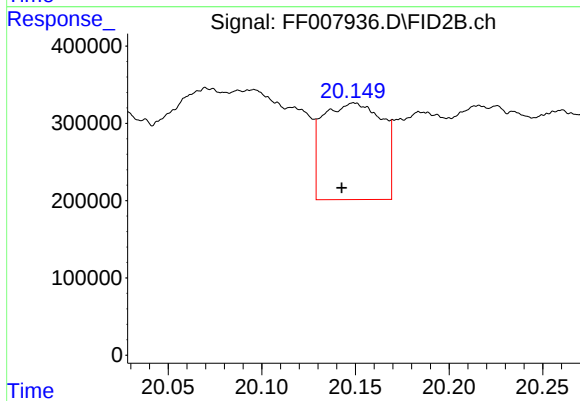
#14 N-DOTRIACONTANE

R.T.: 18.590 min
Delta R.T.: -0.028 min
Response: 5880170
Conc: 53.05 ug/ml



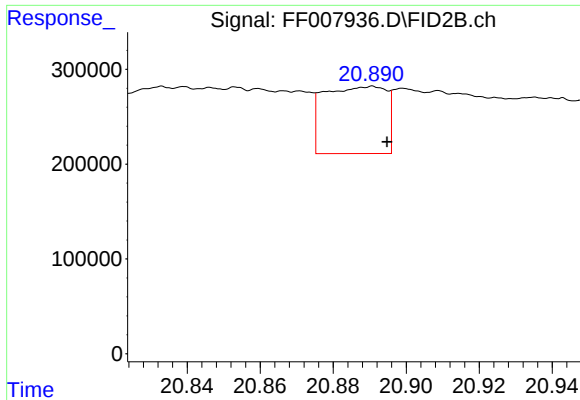
#15 N-TETRATRIACONTANE

R.T.: 19.404 min
Delta R.T.: 0.001 min
Response: 3565215
Conc: 41.54 ug/ml



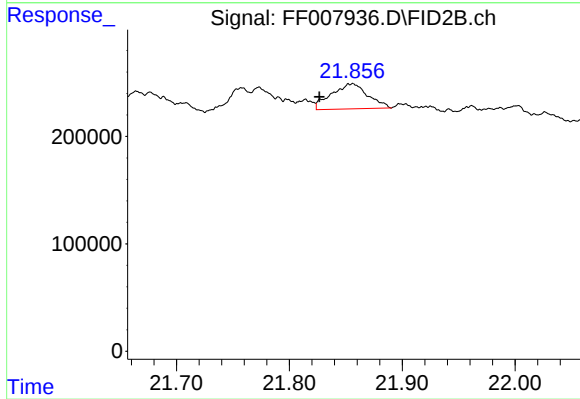
#16 N-HEXATRIACONTANE

R.T.: 20.149 min
Delta R.T.: 0.006 min
Response: 2762282
Conc: 42.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.890 min
Delta R.T.: -0.004 min
Response: 838233
Conc: 15.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.856 min
Delta R.T.: 0.029 min
Response: 526569
Conc: 9.39 ug/ml