

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110221\
 Data File : FF009263.D
 Signal(s) : FID2B.ch
 Acq On : 02 Nov 2021 18:41
 Operator : AJ\MA
 Sample : M4438-02
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 03 01:30:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 2021
 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...	14.717	28954236	264.044 ug/ml
Target Compounds			
1) N-OCTANE	2.367	119547	0.956 ug/ml
2) N-DECANE	4.450	680388	5.368 ug/ml
3) N-DODECANE	6.473	2455495	19.328 ug/ml
4) N-TETRADECANE	8.290	38455377	306.703 ug/ml
5) N-HEXADECANE	9.847	162398808	1279.139 ug/ml
6) N-OCTADECANE	11.334	303017790	2350.565 ug/ml
7) N-EICOSANE	12.630	161792737	1256.772 ug/ml
8) N-DOCOSANE	13.824	158743556	1255.640 ug/ml
10) N-TETRACOSANE	14.919	207787596	1659.931 ug/ml
11) N-HEXACOSANE	15.937	50536885	417.459 ug/ml
12) N-OCTACOSANE	16.895	60082574	513.249 ug/ml
13) N-TRIACONTANE	17.748	54551145	483.526 ug/ml
14) N-DOTRIACONTANE	18.576	7894150	74.754 ug/ml
15) N-TETRATRIACONTANE	19.372	10031436	102.645 ug/ml
16) N-HEXATRIACONTANE	20.096	27740486	312.019 ug/ml
17) N-OCTATRIACONTANE	20.875	19716715	241.501 ug/ml
18) N-TETRACONTANE	21.759	278217	3.425 ug/ml

(f)=RT Delta > 1/2 Window

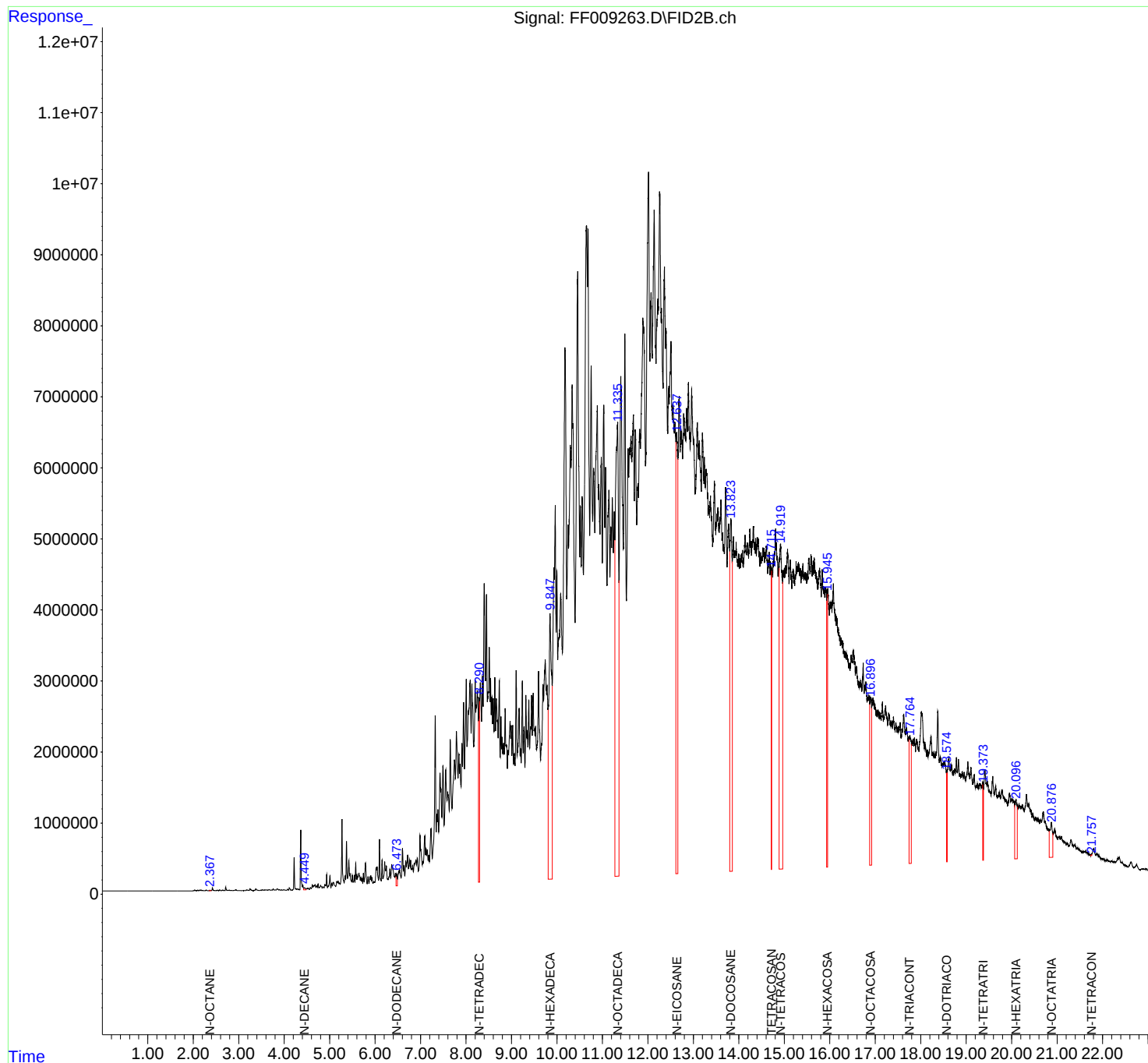
(m)=manual int.

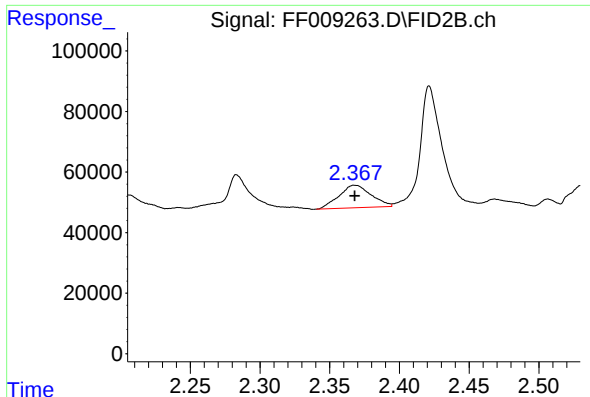
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Response via : Initial Calibration
Integrator: ChemStation

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

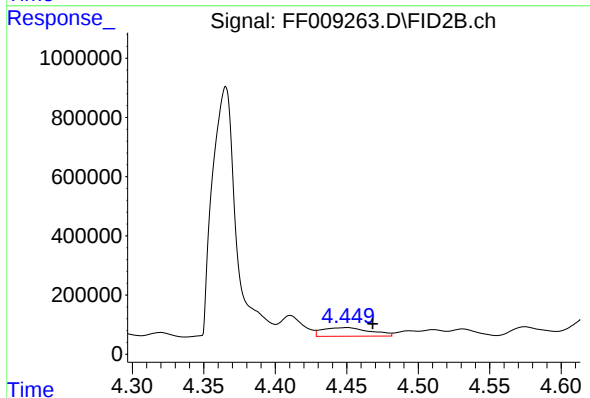




#1 N-OCTANE

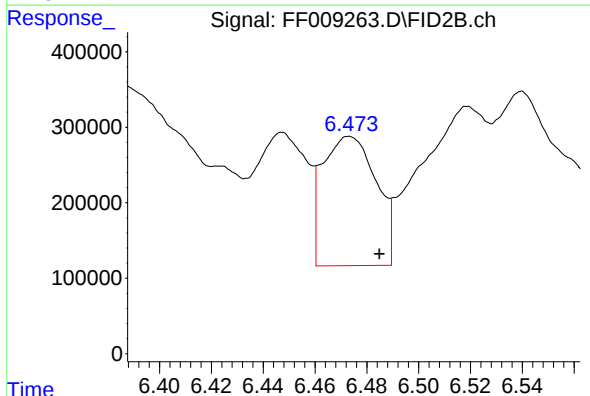
R.T.: 2.367 min
Delta R.T.: 0.000 min
Response: 119547
Conc: 0.96 ug/ml

Instrument :
FID_F
ClientSampleId :



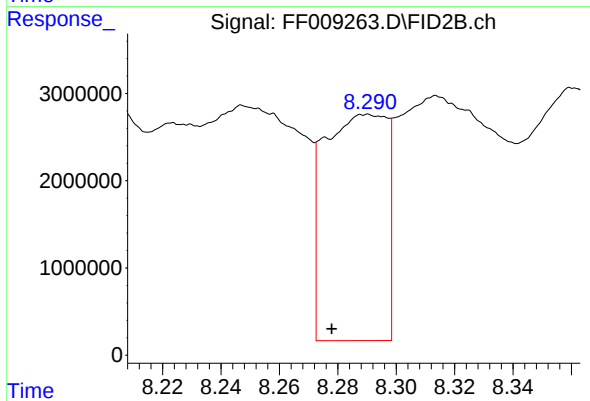
#2 N-DECANE

R.T.: 4.450 min
Delta R.T.: -0.018 min
Response: 680388
Conc: 5.37 ug/ml



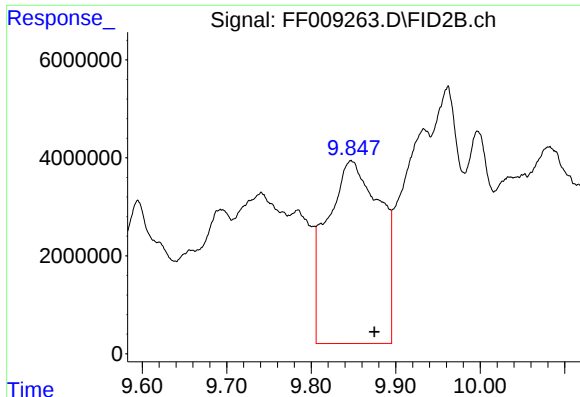
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: -0.012 min
Response: 2455495
Conc: 19.33 ug/ml



#4 N-TETRADECANE

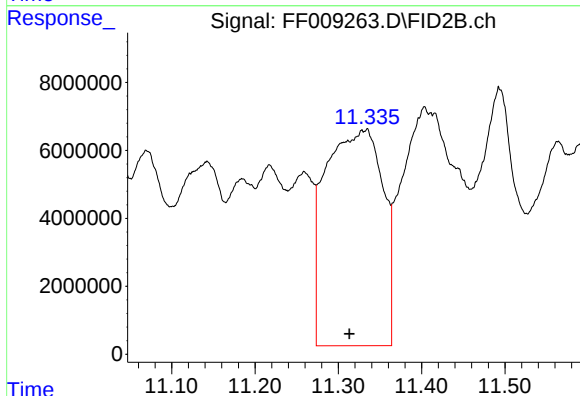
R.T.: 8.290 min
Delta R.T.: 0.012 min
Response: 38455377
Conc: 306.70 ug/ml



#5 N-HEXADECANE

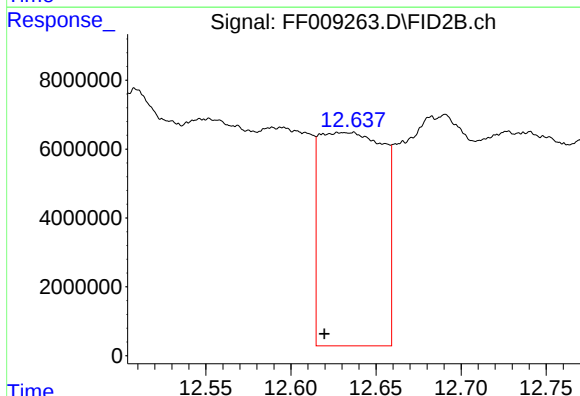
R.T.: 9.847 min
Delta R.T.: -0.028 min
Response: 162398808
Conc: 1279.14 ug/ml

Instrument :
FID_F
ClientSampleId :



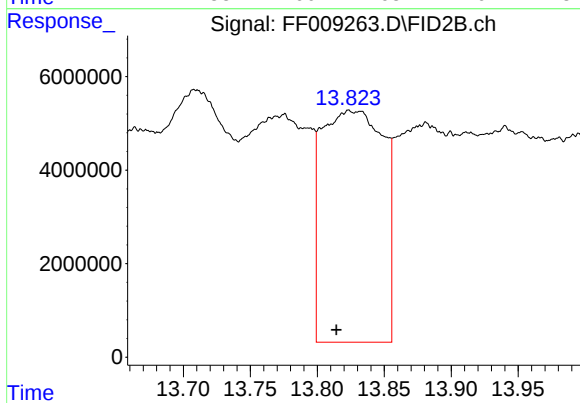
#6 N-OCTADECANE

R.T.: 11.334 min
Delta R.T.: 0.021 min
Response: 303017790
Conc: 2350.56 ug/ml



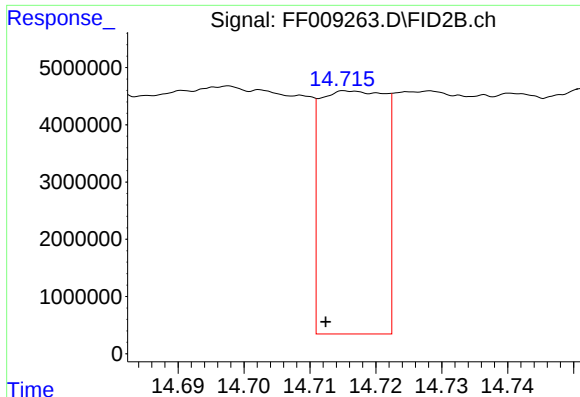
#7 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: 0.010 min
Response: 161792737
Conc: 1256.77 ug/ml



#8 N-DOCOSANE

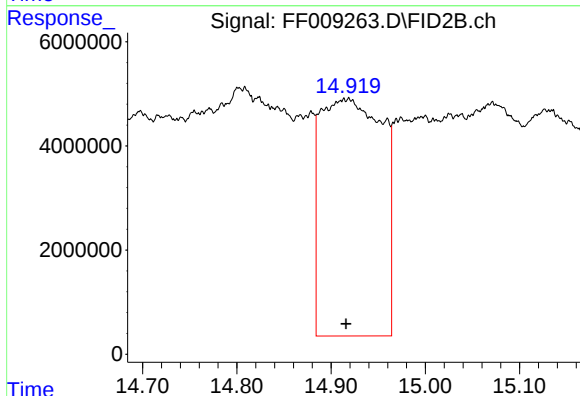
R.T.: 13.824 min
Delta R.T.: 0.009 min
Response: 158743556
Conc: 1255.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

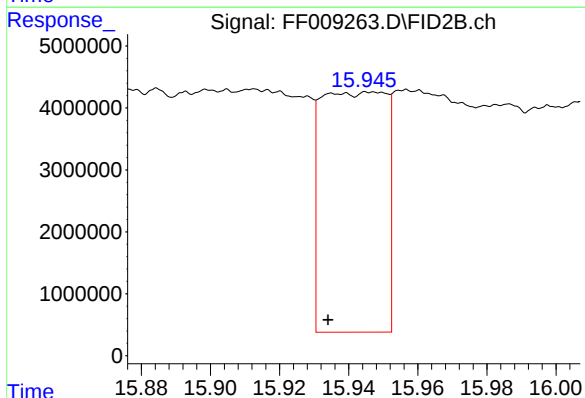
R.T.: 14.717 min
Delta R.T.: 0.004 min
Response: 28954236
Conc: 264.04 ug/ml

Instrument :
FID_F
ClientSampleId :



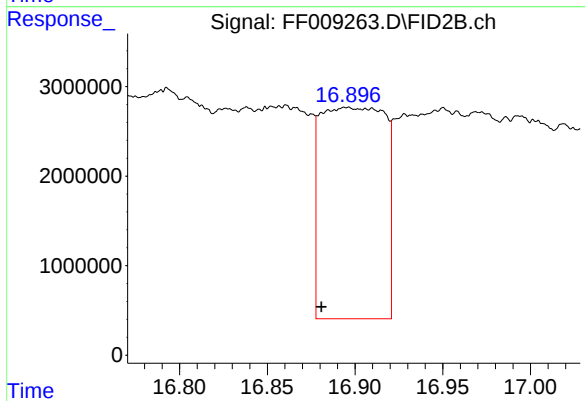
#10 N-TETRACOSANE

R.T.: 14.919 min
Delta R.T.: 0.003 min
Response: 207787596
Conc: 1659.93 ug/ml



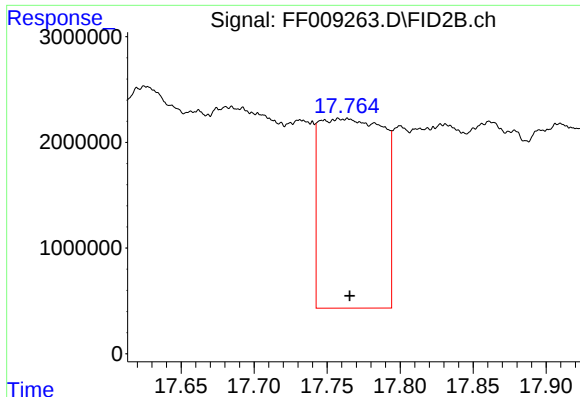
#11 N-HEXACOSANE

R.T.: 15.937 min
Delta R.T.: 0.002 min
Response: 50536885
Conc: 417.46 ug/ml



#12 N-OCTACOSANE

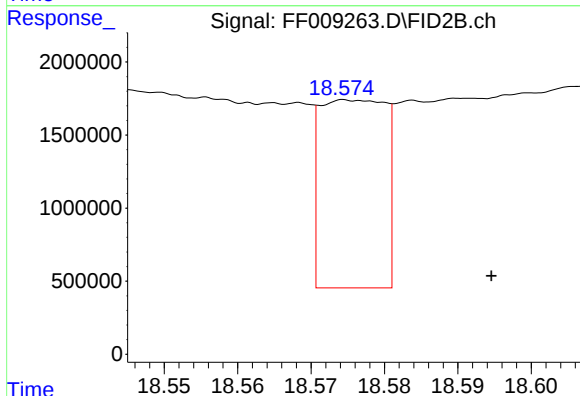
R.T.: 16.895 min
Delta R.T.: 0.014 min
Response: 60082574
Conc: 513.25 ug/ml



#13 N-TRIACONTANE

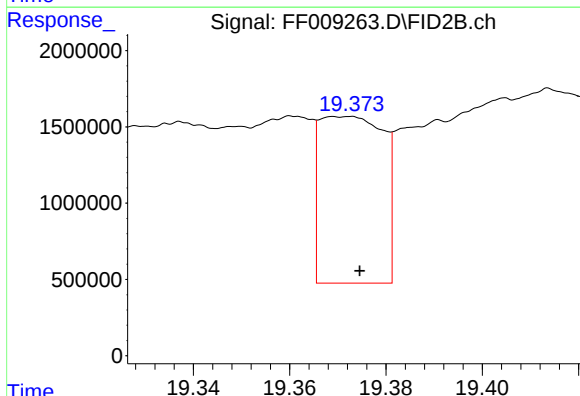
R.T.: 17.748 min
Delta R.T.: -0.018 min
Response: 54551145
Conc: 483.53 ug/ml

Instrument :
FID_F
ClientSampleId :



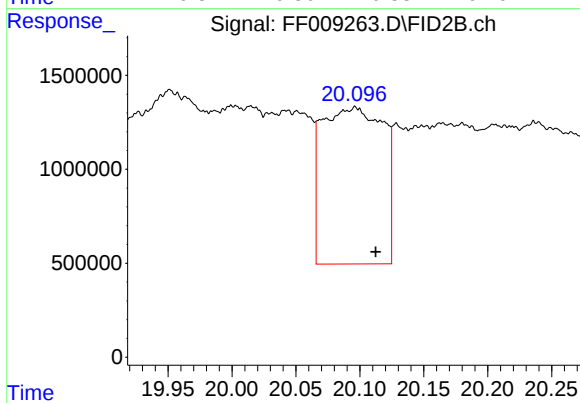
#14 N-DOTRIACONTANE

R.T.: 18.576 min
Delta R.T.: -0.019 min
Response: 7894150
Conc: 74.75 ug/ml



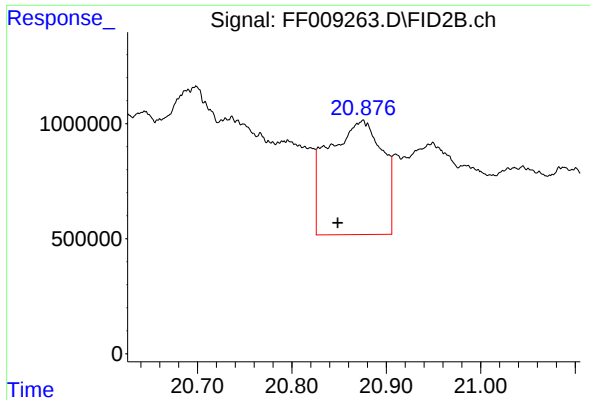
#15 N-TETRATRIACONTANE

R.T.: 19.372 min
Delta R.T.: -0.003 min
Response: 10031436
Conc: 102.64 ug/ml



#16 N-HEXATRIACONTANE

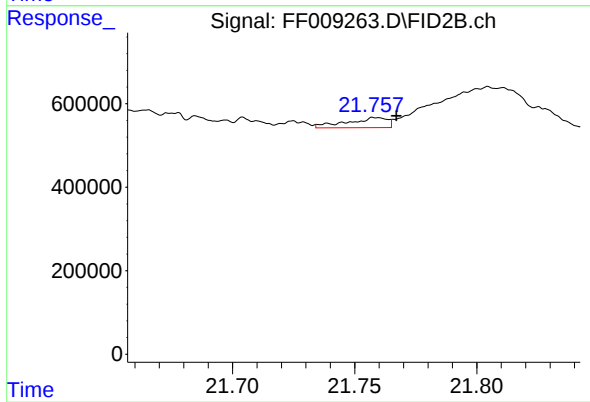
R.T.: 20.096 min
Delta R.T.: -0.016 min
Response: 27740486
Conc: 312.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.875 min
Delta R.T.: 0.026 min
Response: 19716715
Conc: 241.50 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.759 min
Delta R.T.: -0.008 min
Response: 278217
Conc: 3.42 ug/ml