

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081321\
 Data File : FF008914.D
 Signal(s) : FID2B.ch
 Acq On : 14 Aug 2021 01:52
 Operator : DD\AJ
 Sample : M3401-01
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 14 03:43:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072121.M
 Quant Title :
 QLast Update : Thu Jul 22 01:38:59 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...	14.748	2205934	18.412 ug/ml
Target Compounds			
1) N-OCTANE	2.397	111670	0.871 ug/ml
2) N-DECANE	4.506	118091	0.904 ug/ml
3) N-DODECANE	6.521	327620	2.469 ug/ml
4) N-TETRADECANE	8.310	668481	4.980 ug/ml
5) N-HEXADECANE	9.908	171724	1.262 ug/ml
6) N-OCTADECANE	11.345	161092	1.148 ug/ml
7) N-EICOSANE	12.651	364091	2.601 ug/ml
8) N-DOCOSANE	13.848	216912	1.565 ug/ml
10) N-TETRACOSANE	14.953	1810817	13.080 ug/ml
11) N-HEXACOSANE	15.974	305949	2.248 ug/ml
12) N-OCTACOSANE	16.927	787156	5.884 ug/ml
13) N-TRIACONTANE	17.819	4730103	36.192 ug/ml
14) N-DOTRIACONTANE	18.642	5769581	46.636 ug/ml
15) N-TETRATRIACONTANE	19.397	1870954	16.060 ug/ml
16) N-HEXATRIACONTANE	20.135	4288517	40.367 ug/ml
17) N-OCTATRIACONTANE	20.885	2155553	22.085 ug/ml
18) N-TETRACONTANE	21.807	2103305	21.530 ug/ml

(f)=RT Delta > 1/2 Window

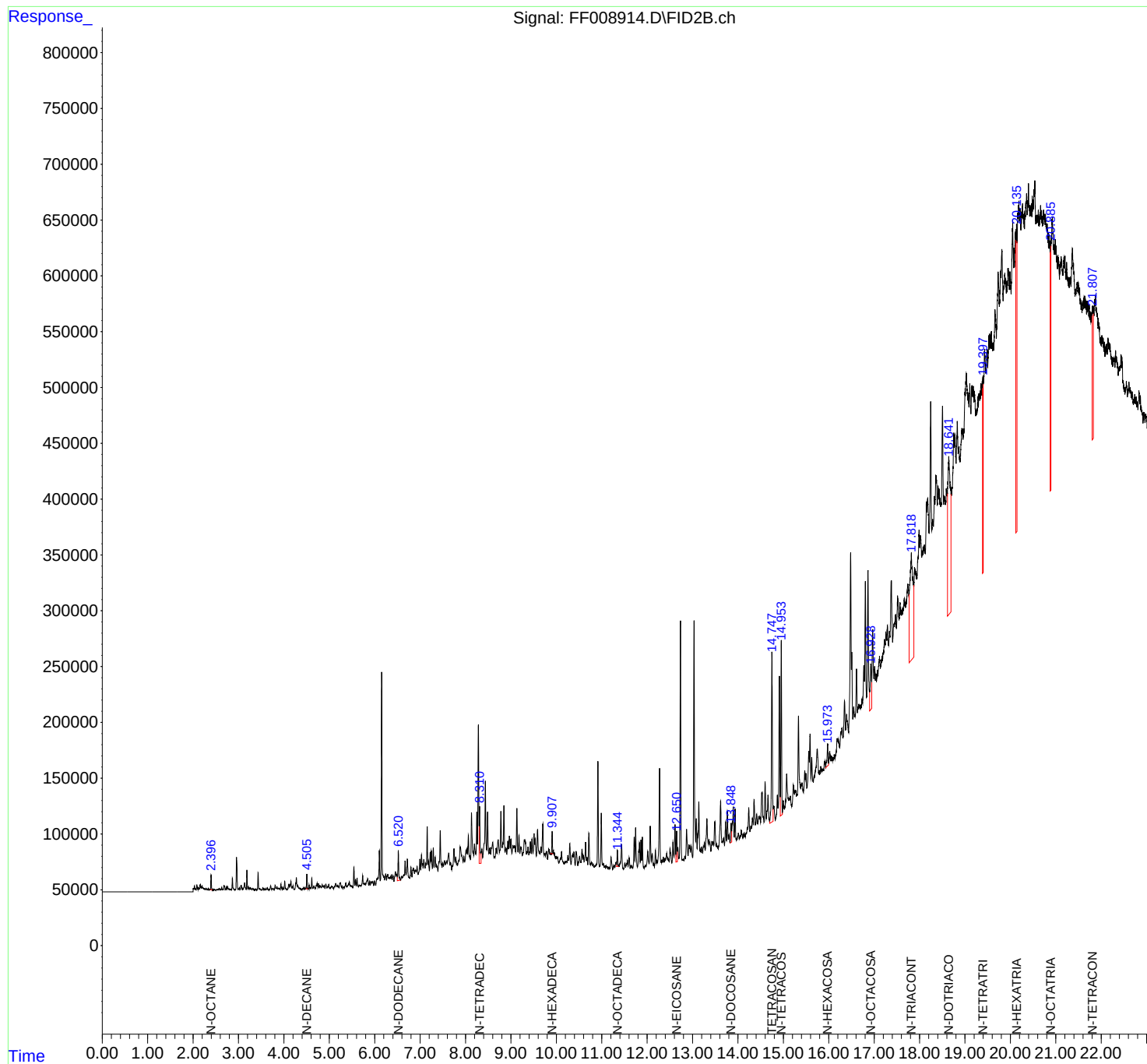
(m)=manual int.

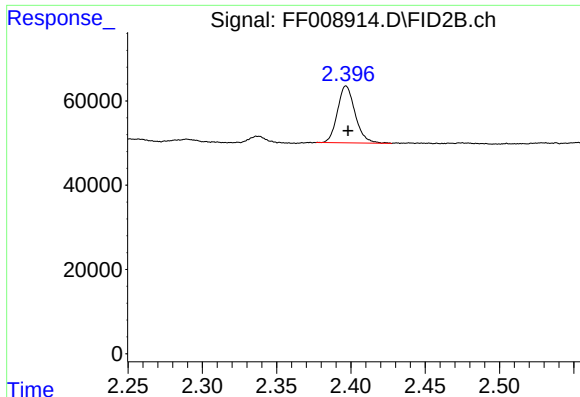
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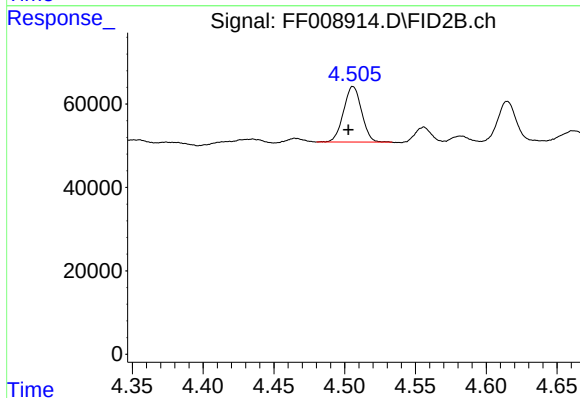




#1 N-OCTANE

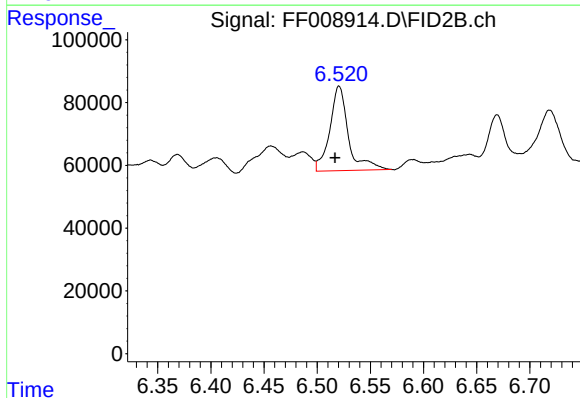
R.T.: 2.397 min
Delta R.T.: -0.001 min
Response: 111670
Conc: 0.87 ug/ml

Instrument :
FID_F
ClientSampleId :



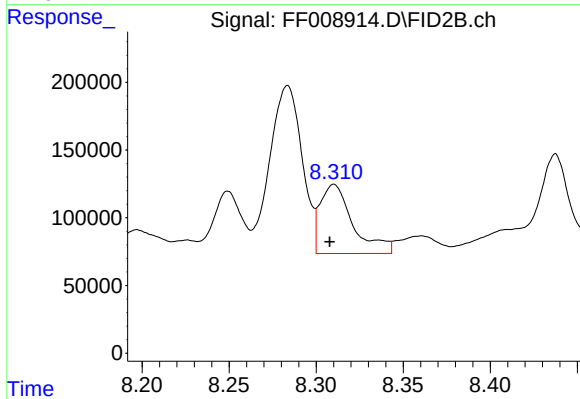
#2 N-DECANE

R.T.: 4.506 min
Delta R.T.: 0.003 min
Response: 118091
Conc: 0.90 ug/ml



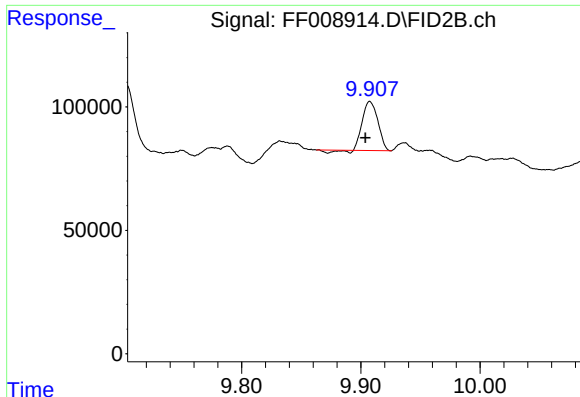
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: 0.004 min
Response: 327620
Conc: 2.47 ug/ml



#4 N-TETRADECANE

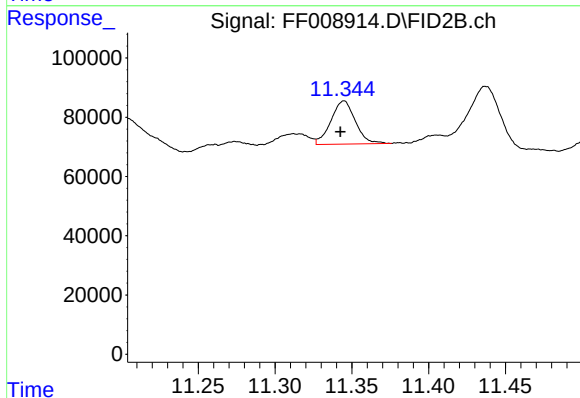
R.T.: 8.310 min
Delta R.T.: 0.002 min
Response: 668481
Conc: 4.98 ug/ml



#5 N-HEXADECANE

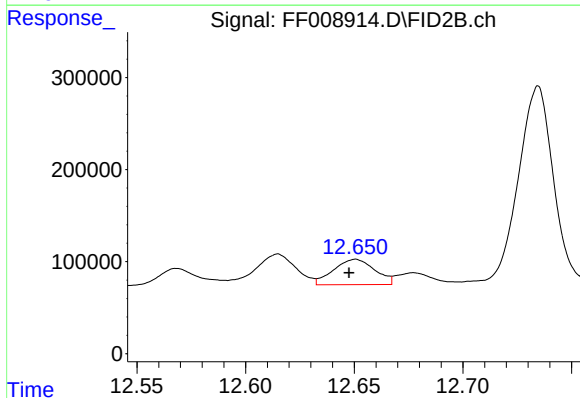
R.T.: 9.908 min
Delta R.T.: 0.004 min
Response: 171724
Conc: 1.26 ug/ml

Instrument :
FID_F
ClientSampleId :



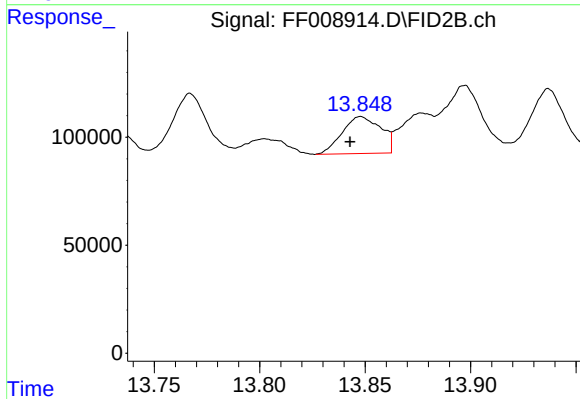
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: 0.002 min
Response: 161092
Conc: 1.15 ug/ml



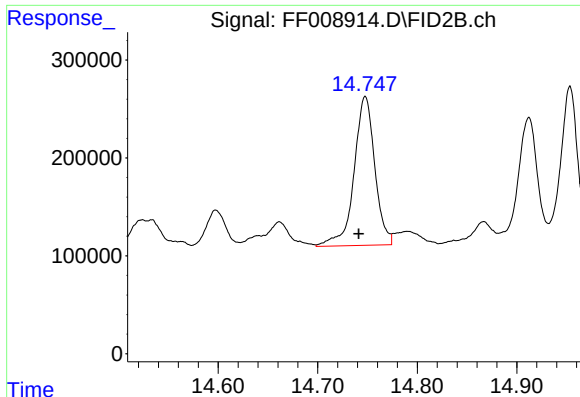
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: 0.003 min
Response: 364091
Conc: 2.60 ug/ml



#8 N-DOCOSANE

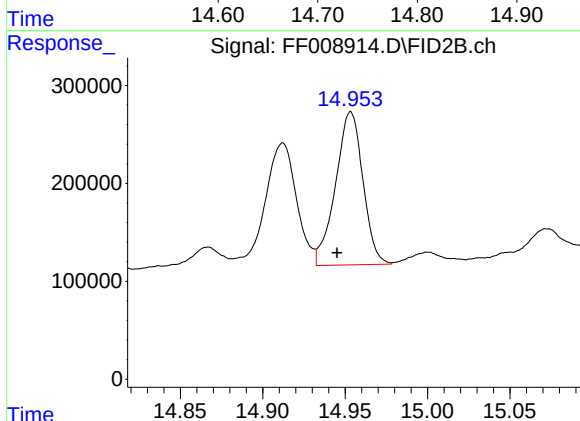
R.T.: 13.848 min
Delta R.T.: 0.005 min
Response: 216912
Conc: 1.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

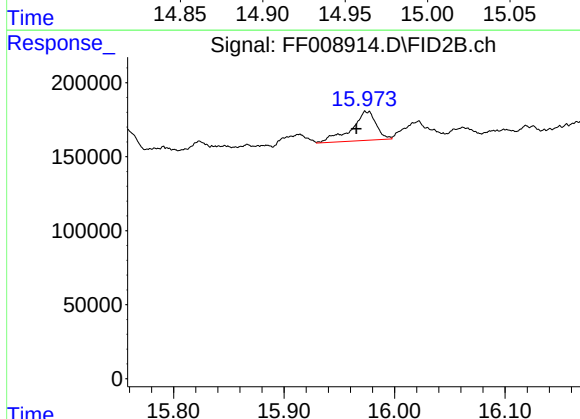
R.T.: 14.748 min
Delta R.T.: 0.007 min
Response: 2205934
Conc: 18.41 ug/ml

Instrument :
FID_F
ClientSampleId :



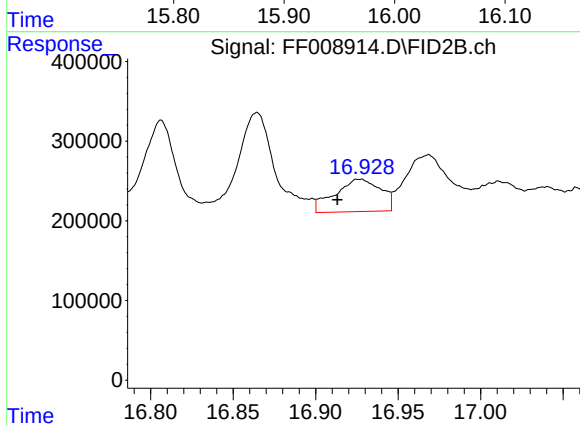
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: 0.008 min
Response: 1810817
Conc: 13.08 ug/ml



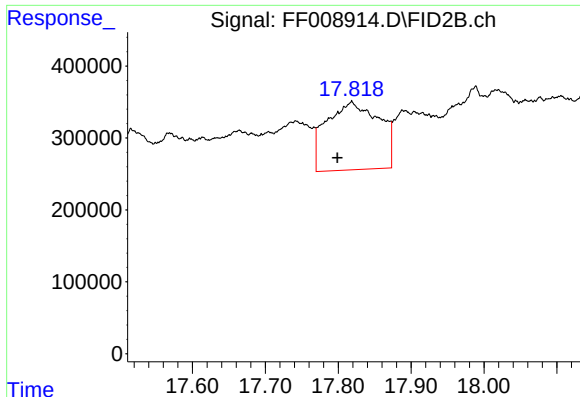
#11 N-HEXACOSANE

R.T.: 15.974 min
Delta R.T.: 0.009 min
Response: 305949
Conc: 2.25 ug/ml



#12 N-OCTACOSANE

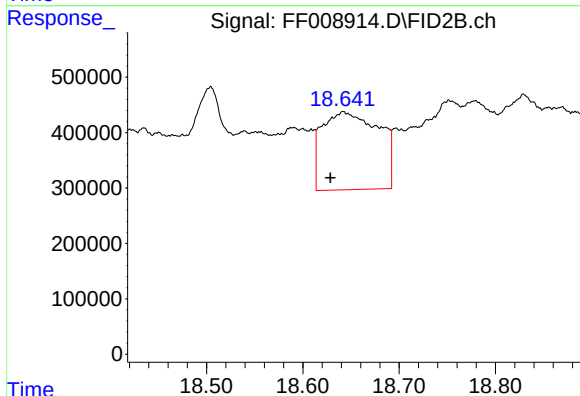
R.T.: 16.927 min
Delta R.T.: 0.013 min
Response: 787156
Conc: 5.88 ug/ml



#13 N-TRIACONTANE

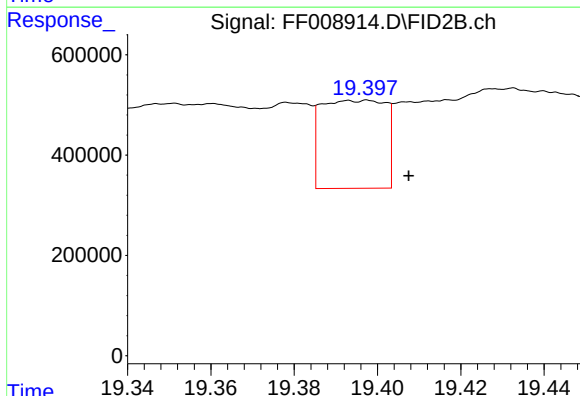
R.T.: 17.819 min
Delta R.T.: 0.020 min
Response: 4730103
Conc: 36.19 ug/ml

Instrument :
FID_F
ClientSampleId :



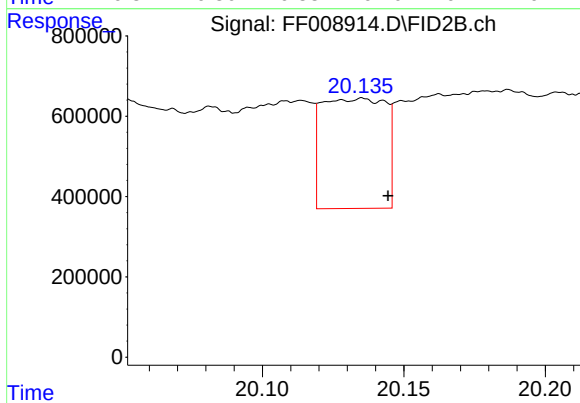
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: 0.013 min
Response: 5769581
Conc: 46.64 ug/ml



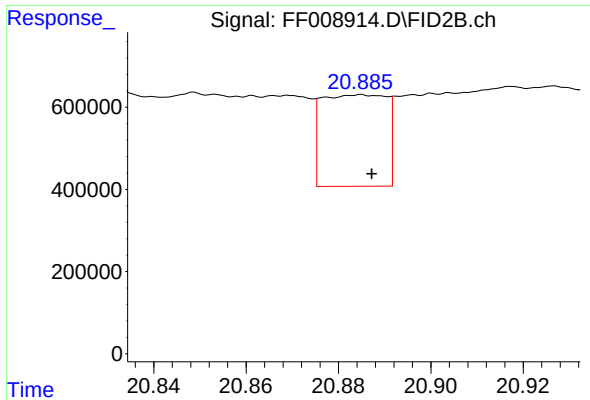
#15 N-TETRATRIACONTANE

R.T.: 19.397 min
Delta R.T.: -0.010 min
Response: 1870954
Conc: 16.06 ug/ml



#16 N-HEXATRIACONTANE

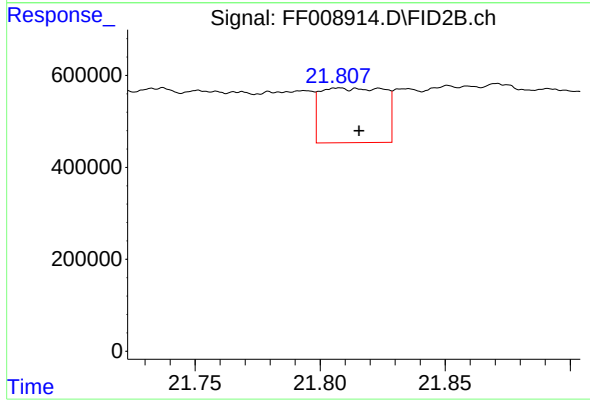
R.T.: 20.135 min
Delta R.T.: -0.009 min
Response: 4288517
Conc: 40.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.885 min
Delta R.T.: -0.002 min
Response: 2155553
Conc: 22.09 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.807 min
Delta R.T.: -0.008 min
Response: 2103305
Conc: 21.53 ug/ml