

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072618\
 Data File : FF001509.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jul 2018 15:41
 Operator : AJ\SJ
 Sample : J4126-05 50X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Jul 27 05:02:53 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Quant Title :
 QLast Update : Mon Jul 02 13:42:46 2018
 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...	14.449	1872082	17.379 ug/ml
Target Compounds			
1) N-OCTANE	2.141	2040	0.016 ug/ml
2) N-DECANE	4.243	447	0.004 ug/ml
3) N-DODECANE	6.219	120892	0.965 ug/ml
4) N-TETRADECANE	7.990	698500	5.554 ug/ml
5) N-HEXADECANE	9.610	936810	7.498 ug/ml
6) N-OCTADECANE	11.078	522664	4.171 ug/ml
7) N-EICOSANE	12.355	713791	5.738 ug/ml
8) N-DOCOSANE	13.564	2030151	16.464 ug/ml
10) N-TETRACOSANE	14.628	8913603	73.118 ug/ml
11) N-HEXACOSANE	15.727	239373	1.975 ug/ml
12) N-OCTACOSANE	16.625	1968592	16.341 ug/ml
13) N-TRIACONTANE	17.512	1013845	8.434 ug/ml
14) N-DOTRIACONTANE	18.406 ^f	1221525	10.360 ug/ml
15) N-TETRATRIACONTANE	19.126	2089887	17.781 ug/ml
16) N-HEXATRIACONTANE	19.840	2993059	26.349 ug/ml
17) N-OCTATRIACONTANE	20.558	3280487	31.771 ug/ml
18) N-TETRACONTANE	21.451	2596976	25.361 ug/ml

(f)=RT Delta > 1/2 Window

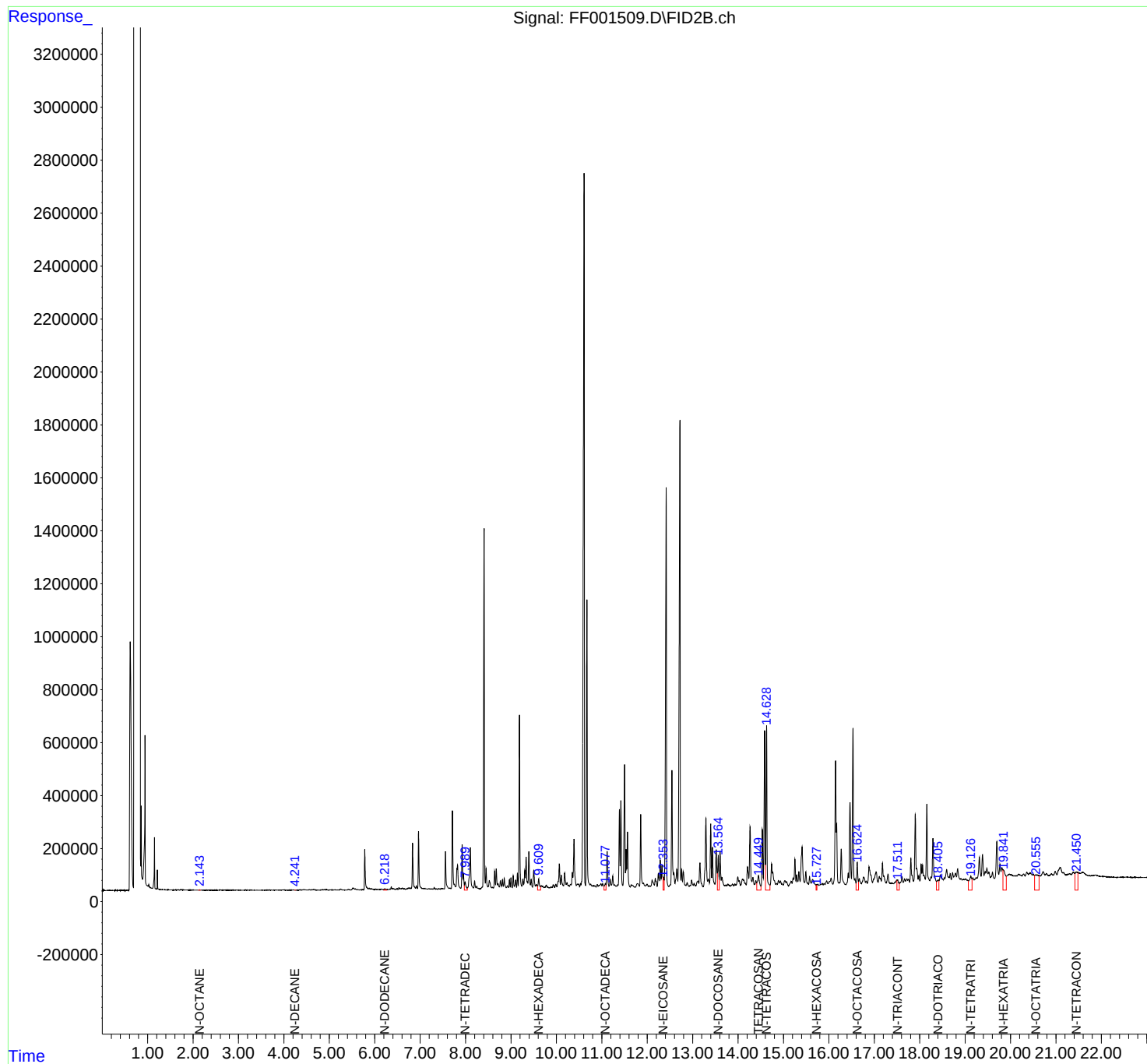
(m)=manual int.

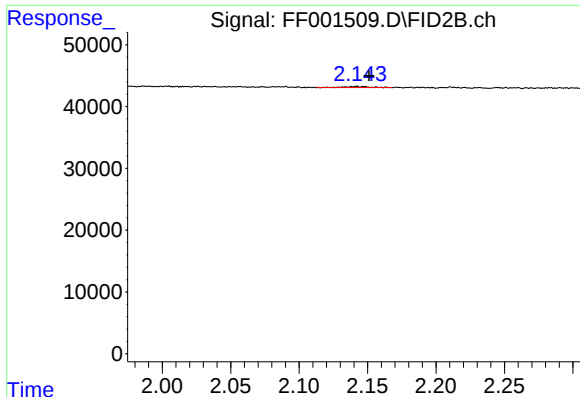
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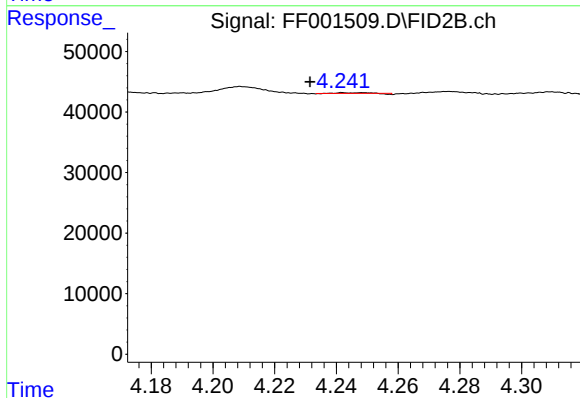




#1 N-OCTANE

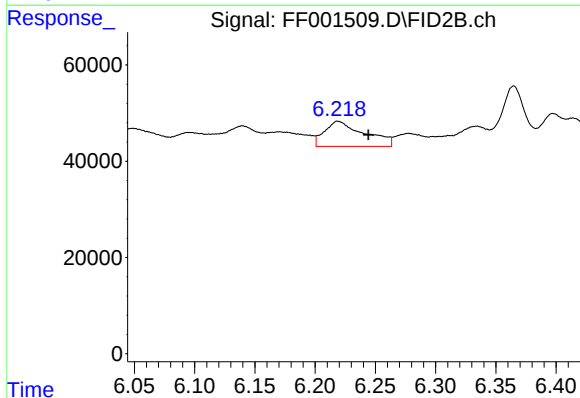
R.T.: 2.141 min
Delta R.T.: -0.010 min
Response: 2040
Conc: 0.02 ug/ml

Instrument :
FID_F
ClientSampleId :



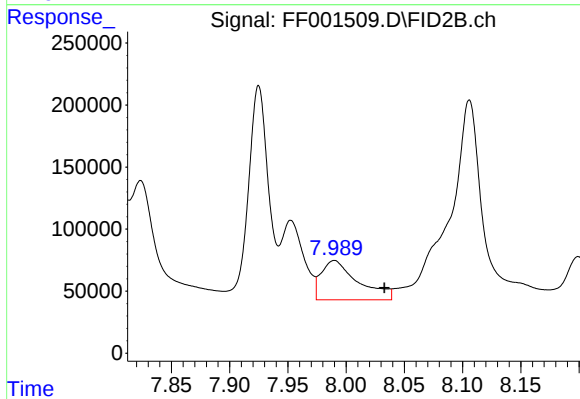
#2 N-DECANE

R.T.: 4.243 min
Delta R.T.: 0.011 min
Response: 447
Conc: 0.00 ug/ml



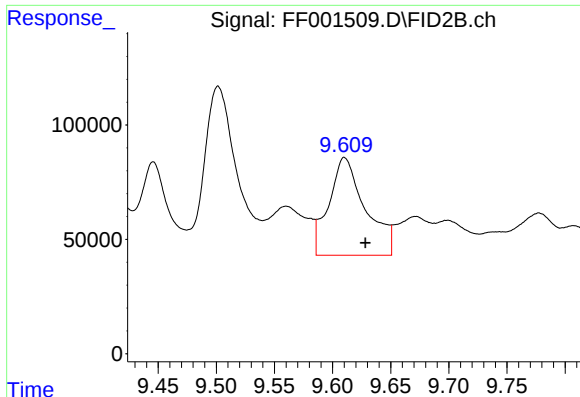
#3 N-DODECANE

R.T.: 6.219 min
Delta R.T.: -0.025 min
Response: 120892
Conc: 0.96 ug/ml



#4 N-TETRADECANE

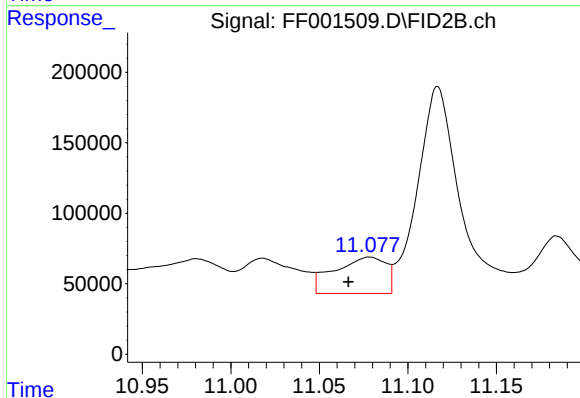
R.T.: 7.990 min
Delta R.T.: -0.043 min
Response: 698500
Conc: 5.55 ug/ml



#5 N-HEXADECANE

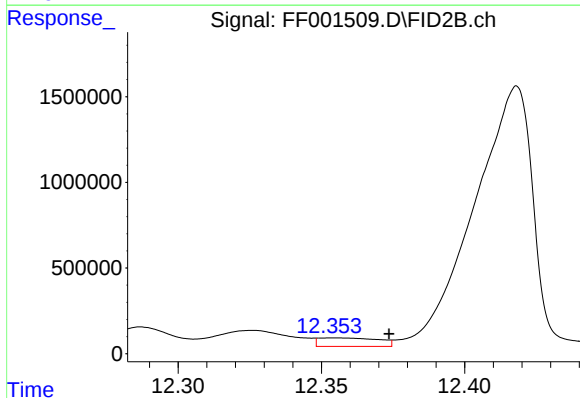
R.T.: 9.610 min
Delta R.T.: -0.018 min
Response: 936810
Conc: 7.50 ug/ml

Instrument :
FID_F
ClientSampleId :



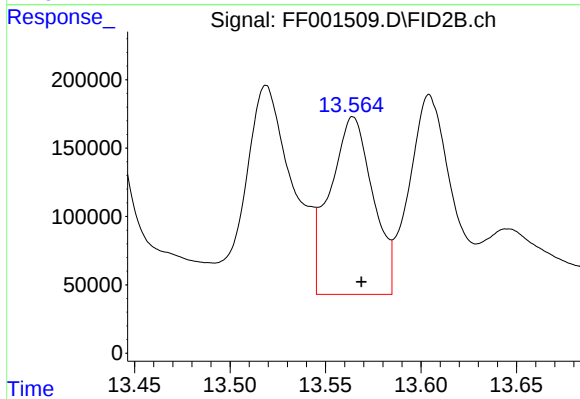
#6 N-OCTADECANE

R.T.: 11.078 min
Delta R.T.: 0.012 min
Response: 522664
Conc: 4.17 ug/ml



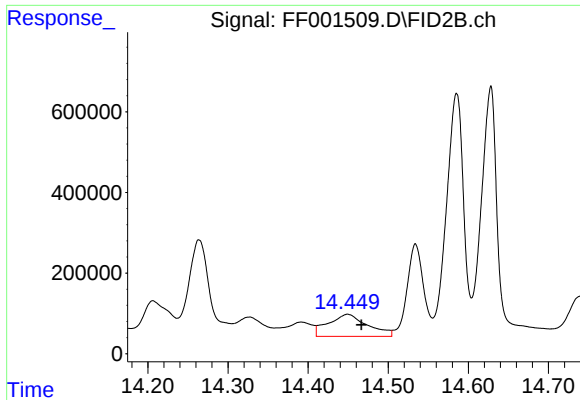
#7 N-EICOSANE

R.T.: 12.355 min
Delta R.T.: -0.019 min
Response: 713791
Conc: 5.74 ug/ml



#8 N-DOCOSANE

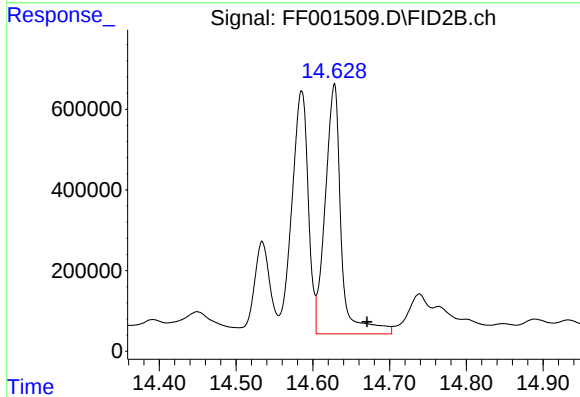
R.T.: 13.564 min
Delta R.T.: -0.004 min
Response: 2030151
Conc: 16.46 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

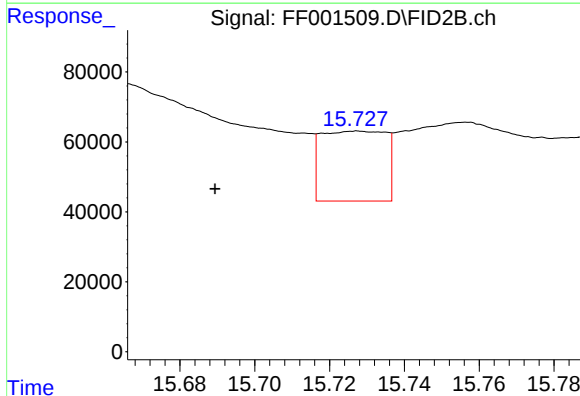
R.T.: 14.449 min
Delta R.T.: -0.017 min
Response: 1872082
Conc: 17.38 ug/ml

Instrument :
FID_F
ClientSampleId :



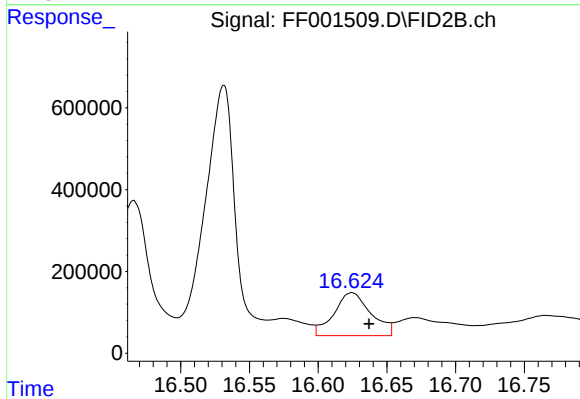
#10 N-TETRACOSANE

R.T.: 14.628 min
Delta R.T.: -0.043 min
Response: 8913603
Conc: 73.12 ug/ml



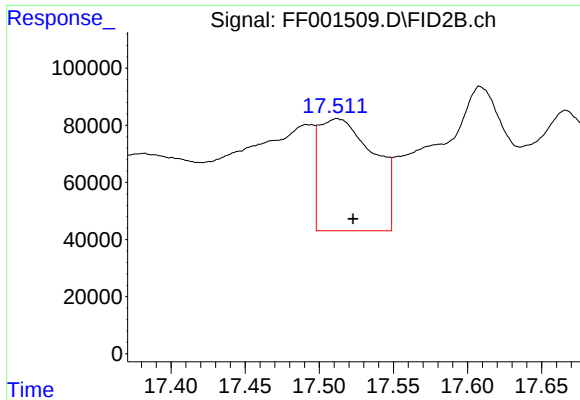
#11 N-HEXACOSANE

R.T.: 15.727 min
Delta R.T.: 0.038 min
Response: 239373
Conc: 1.97 ug/ml



#12 N-OCTACOSANE

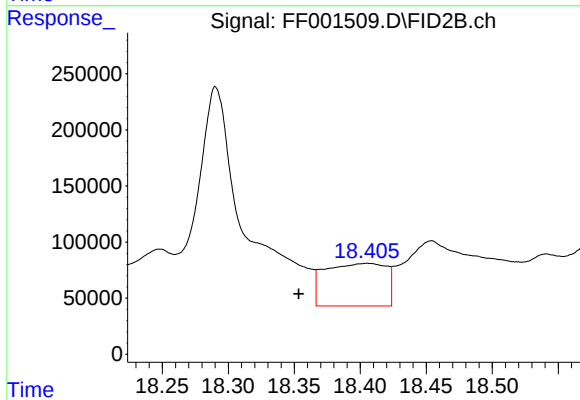
R.T.: 16.625 min
Delta R.T.: -0.013 min
Response: 1968592
Conc: 16.34 ug/ml



#13 N-TRIACONTANE

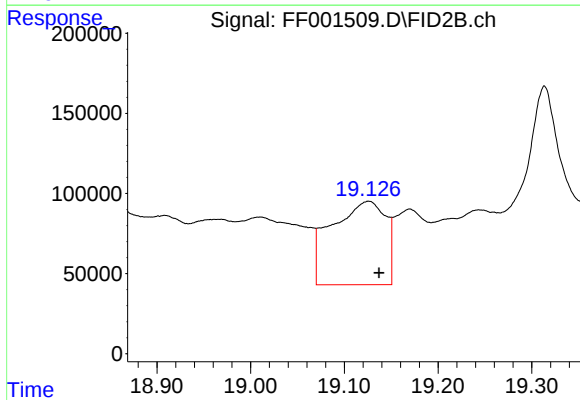
R.T.: 17.512 min
Delta R.T.: -0.011 min
Response: 1013845
Conc: 8.43 ug/ml

Instrument :
FID_F
ClientSampleId :



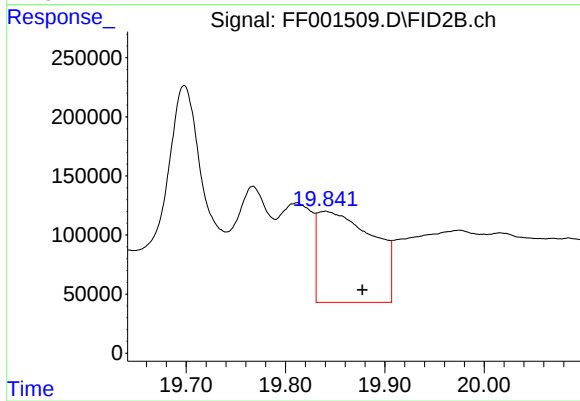
#14 N-DOTRIACONTANE

R.T.: 18.406 min
Delta R.T.: 0.052 min
Response: 1221525
Conc: 10.36 ug/ml



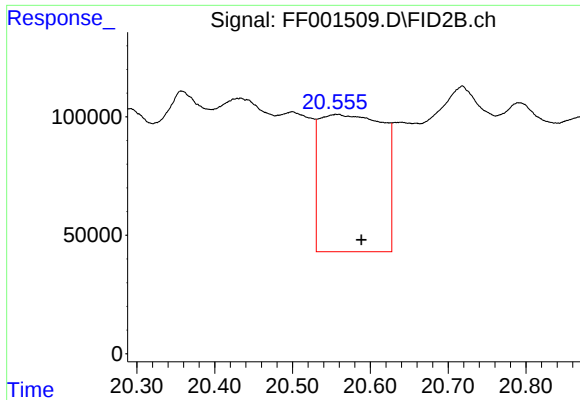
#15 N-TETRATRIACONTANE

R.T.: 19.126 min
Delta R.T.: -0.011 min
Response: 2089887
Conc: 17.78 ug/ml



#16 N-HEXATRIACONTANE

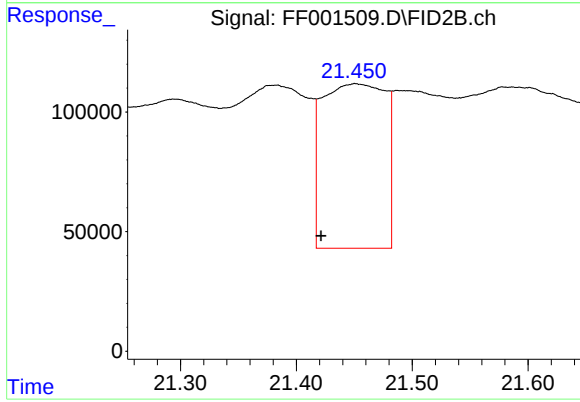
R.T.: 19.840 min
Delta R.T.: -0.037 min
Response: 2993059
Conc: 26.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.558 min
Delta R.T.: -0.030 min
Response: 3280487
Conc: 31.77 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.451 min
Delta R.T.: 0.030 min
Response: 2596976
Conc: 25.36 ug/ml