

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110221\
 Data File : FF009264.D
 Signal(s) : FID2B.ch
 Acq On : 02 Nov 2021 19:12
 Operator : AJ\MA
 Sample : M4438-03
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 03 01:30:23 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...	14.700	13949355	127.209 ug/ml
Target Compounds			
1) N-OCTANE	2.423f	339610	2.717 ug/ml
2) N-DECANE	4.455	295609	2.332 ug/ml
3) N-DODECANE	6.473	1388813	10.932 ug/ml
4) N-TETRADECANE	8.276	23229784	185.270 ug/ml
5) N-HEXADECANE	9.867	22642921	178.348 ug/ml
6) N-OCTADECANE	11.303	84270195	653.699 ug/ml
7) N-EICOSANE	12.643	119924559	931.549 ug/ml
8) N-DOCOSANE	13.841	103094674	815.465 ug/ml
10) N-TETRACOSANE	14.909	14637584	116.934 ug/ml
11) N-HEXACOSANE	15.920	41797808	345.270 ug/ml
12) N-OCTACOSANE	16.871	33430733	285.578 ug/ml
13) N-TRIACONTANE	17.767	10893616	96.558 ug/ml
14) N-DOTRIACONTANE	18.595	37045839	350.806 ug/ml
15) N-TETRATRIACONTANE	19.359	4073875	41.685 ug/ml
16) N-HEXATRIACONTANE	20.120	5070861	57.036 ug/ml
17) N-OCTATRIACONTANE	20.856	11709417	143.424 ug/ml
18) N-TETRACONTANE	21.783	2268384	27.922 ug/ml

(f)=RT Delta > 1/2 Window

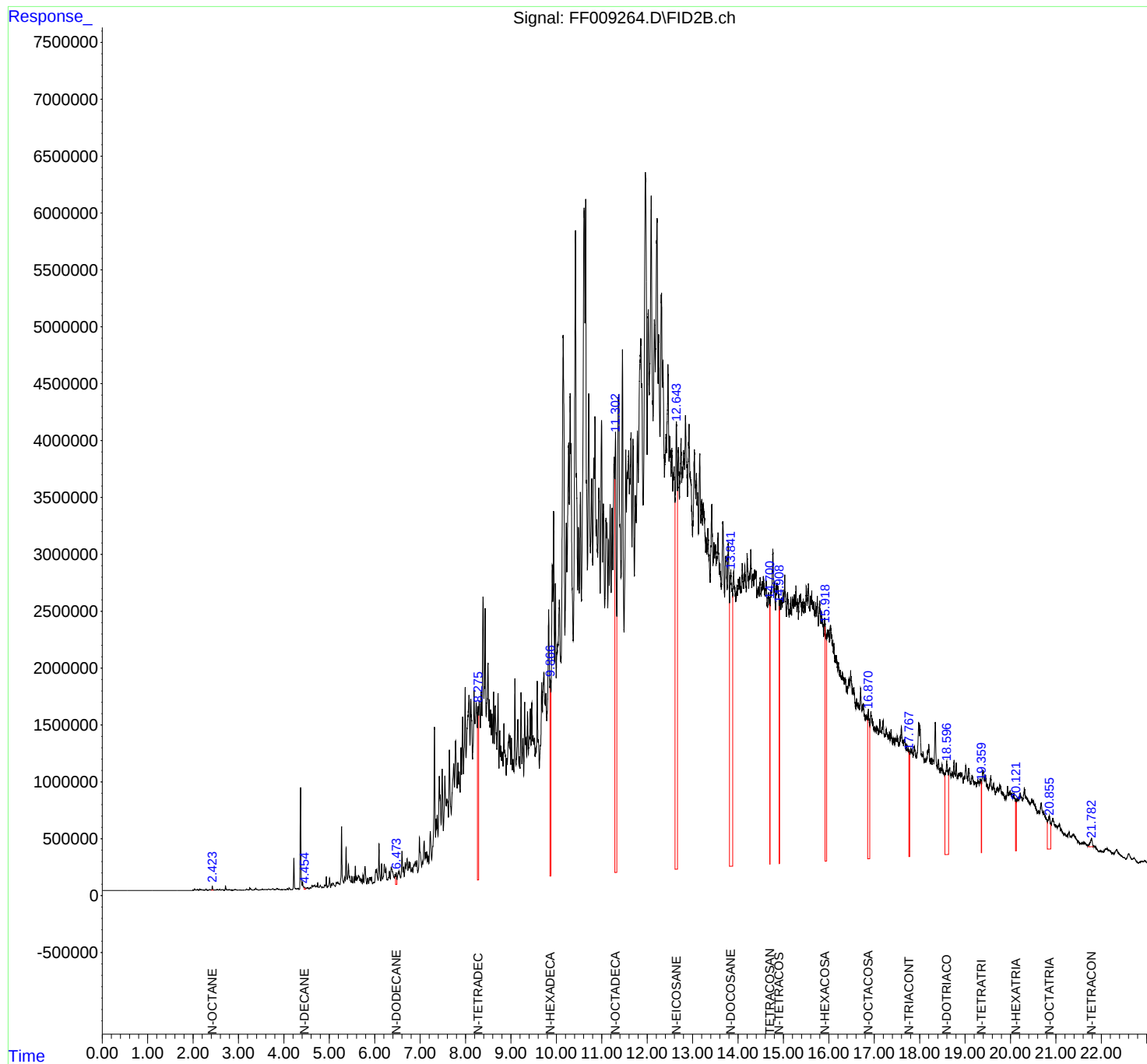
(m)=manual int.

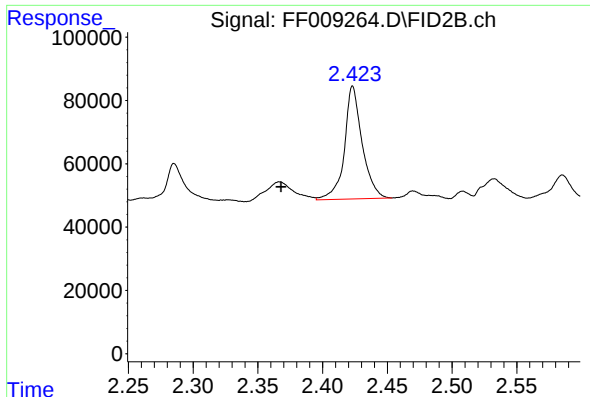
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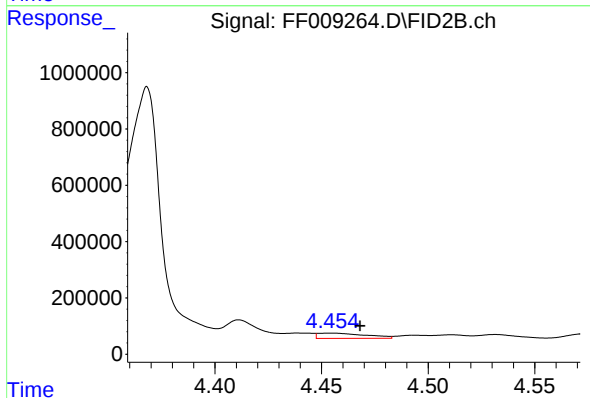




#1 N-OCTANE

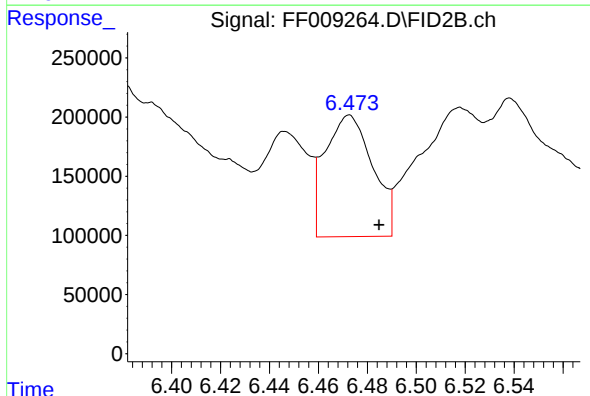
R.T.: 2.423 min
Delta R.T.: 0.055 min
Response: 339610
Conc: 2.72 ug/ml

Instrument :
FID_F
ClientSampleId :



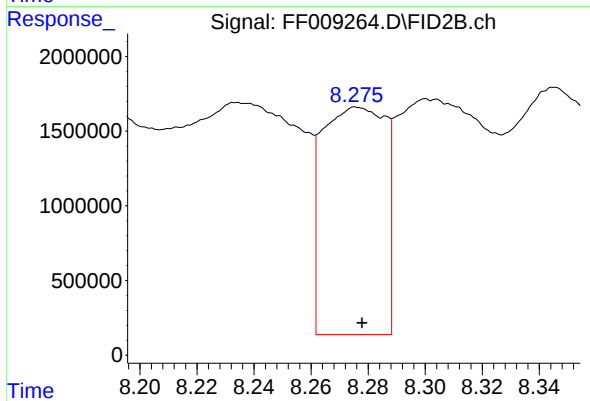
#2 N-DECANE

R.T.: 4.455 min
Delta R.T.: -0.014 min
Response: 295609
Conc: 2.33 ug/ml



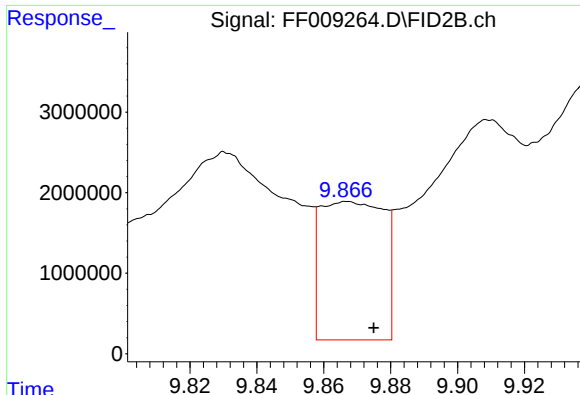
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: -0.012 min
Response: 1388813
Conc: 10.93 ug/ml



#4 N-TETRADECANE

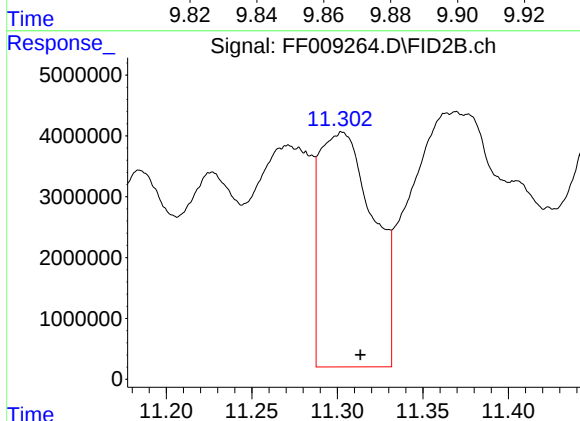
R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 23229784
Conc: 185.27 ug/ml



#5 N-HEXADECANE

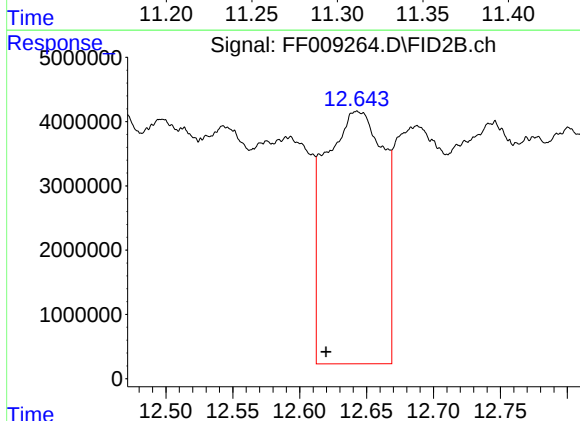
R.T.: 9.867 min
Delta R.T.: -0.008 min
Response: 22642921
Conc: 178.35 ug/ml

Instrument :
FID_F
ClientSampleId :



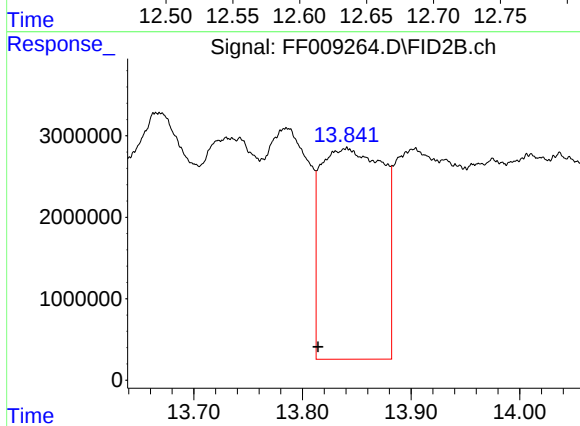
#6 N-OCTADECANE

R.T.: 11.303 min
Delta R.T.: -0.011 min
Response: 84270195
Conc: 653.70 ug/ml



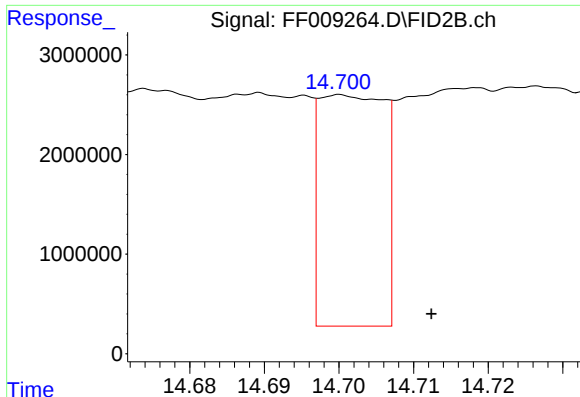
#7 N-EICOSANE

R.T.: 12.643 min
Delta R.T.: 0.023 min
Response: 119924559
Conc: 931.55 ug/ml



#8 N-DOCOSANE

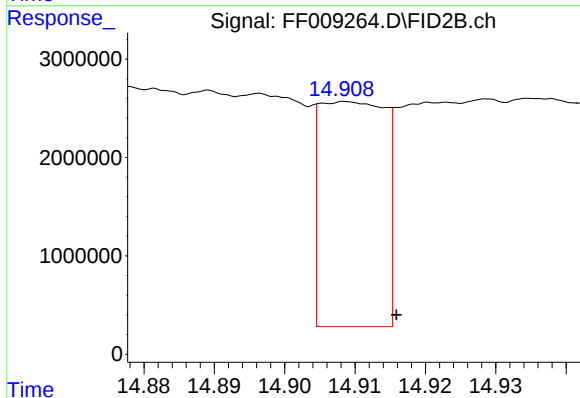
R.T.: 13.841 min
Delta R.T.: 0.026 min
Response: 103094674
Conc: 815.46 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

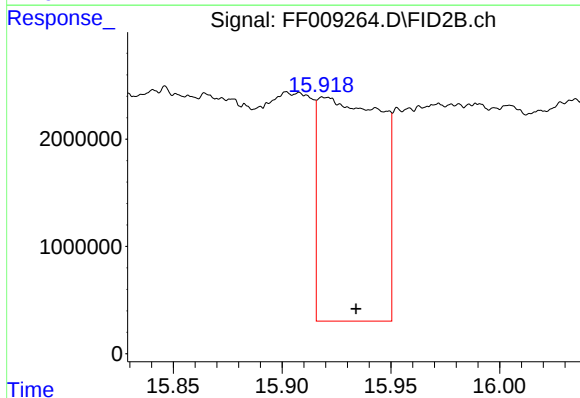
R.T.: 14.700 min
Delta R.T.: -0.012 min
Response: 13949355
Conc: 127.21 ug/ml

Instrument :
FID_F
ClientSampleId :



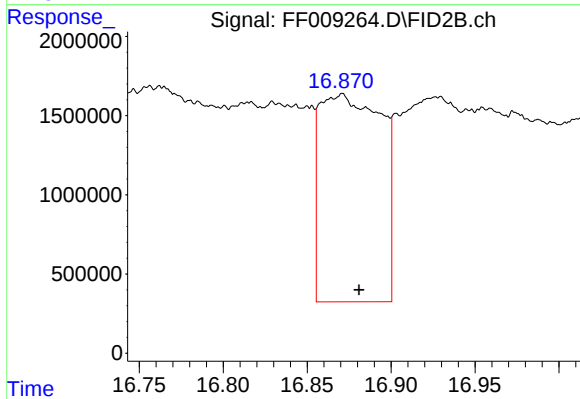
#10 N-TETRACOSANE

R.T.: 14.909 min
Delta R.T.: -0.007 min
Response: 14637584
Conc: 116.93 ug/ml



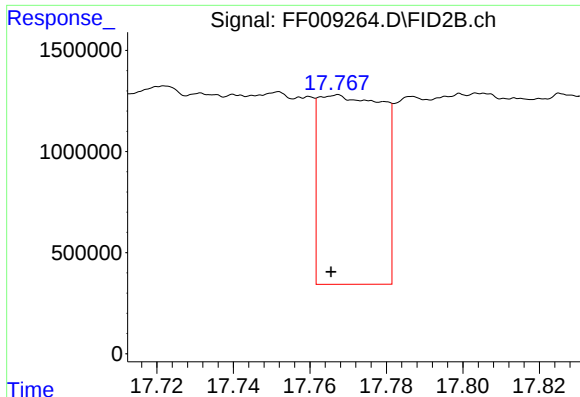
#11 N-HEXACOSANE

R.T.: 15.920 min
Delta R.T.: -0.014 min
Response: 41797808
Conc: 345.27 ug/ml



#12 N-OCTACOSANE

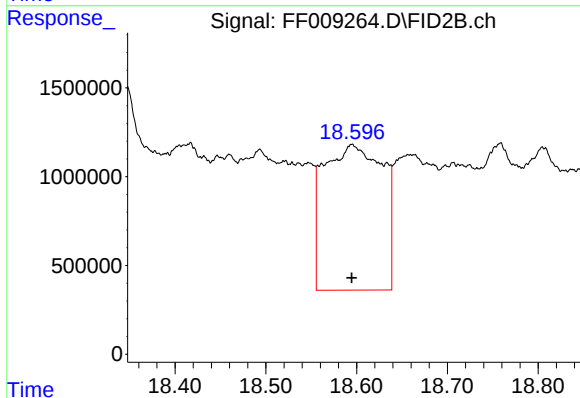
R.T.: 16.871 min
Delta R.T.: -0.010 min
Response: 33430733
Conc: 285.58 ug/ml



#13 N-TRIACONTANE

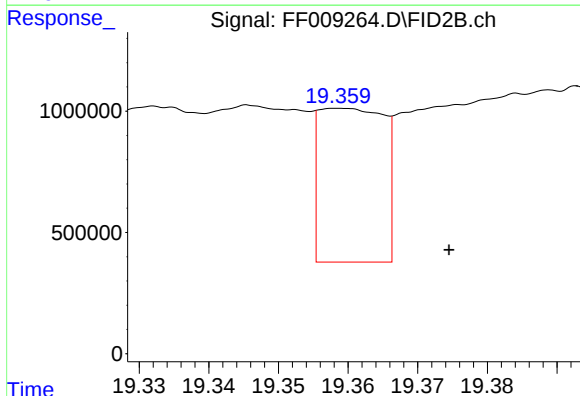
R.T.: 17.767 min
Delta R.T.: 0.001 min
Response: 10893616
Conc: 96.56 ug/ml

Instrument :
FID_F
ClientSampleId :



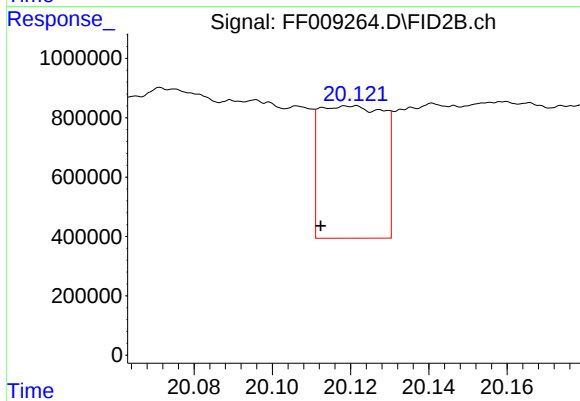
#14 N-DOTRIACONTANE

R.T.: 18.595 min
Delta R.T.: 0.000 min
Response: 37045839
Conc: 350.81 ug/ml



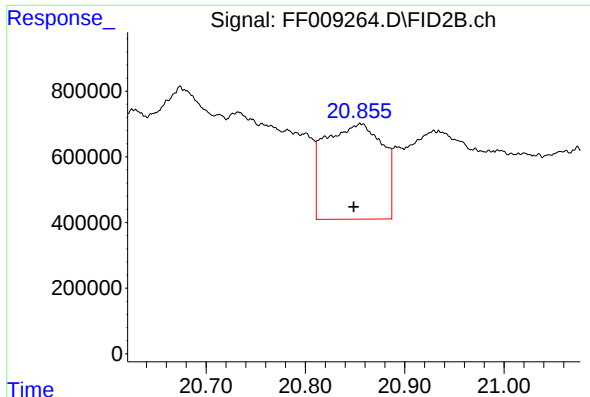
#15 N-TETRATRIACONTANE

R.T.: 19.359 min
Delta R.T.: -0.016 min
Response: 4073875
Conc: 41.69 ug/ml



#16 N-HEXATRIACONTANE

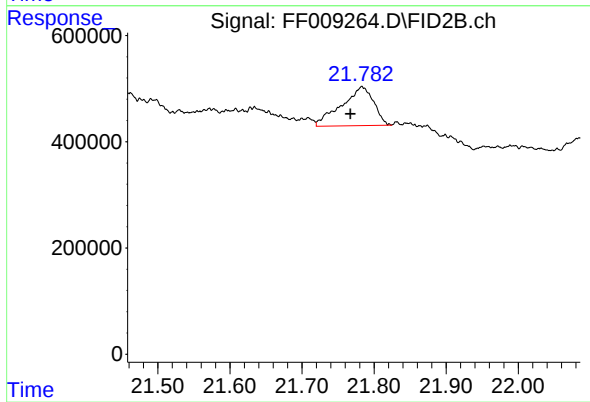
R.T.: 20.120 min
Delta R.T.: 0.008 min
Response: 5070861
Conc: 57.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.856 min
Delta R.T.: 0.007 min
Response: 11709417
Conc: 143.42 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.783 min
Delta R.T.: 0.016 min
Response: 2268384
Conc: 27.92 ug/ml