

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062422\
 Data File : FF010852.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jun 2022 20:35
 Operator : AJ\MA
 Sample : N3454-07
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 24 23:47:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 2022
 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...	14.860	2064868	18.267 ug/ml
Target Compounds			
1) N-OCTANE	1.885	680564	5.824 ug/ml
2) N-DECANE	4.386	3058203	25.582 ug/ml
3) N-DODECANE	6.568	9446713	77.733 ug/ml
4) N-TETRADECANE	8.400	5737203	46.277 ug/ml
5) N-HEXADECANE	9.968	10326069	82.584 ug/ml
6) N-OCTADECANE	11.412	12220015	95.497 ug/ml
7) N-EICOSANE	12.738	25894646	204.757 ug/ml
8) N-DOCOSANE	13.942	14253977	112.863 ug/ml
10) N-TETRACOSANE	15.056	4752731	37.917 ug/ml
11) N-HEXACOSANE	16.068	6711344	52.984 ug/ml
12) N-OCTACOSANE	16.932f	5102523	41.811 ug/ml
13) N-TRIACONTANE	17.858	45468107	370.988 ug/ml
14) N-DOTRIACONTANE	18.721	6566660	54.116 ug/ml
15) N-TETRATRIACONTANE	19.449	4622790	44.480 ug/ml
16) N-HEXATRIACONTANE	20.271	1111106	12.920 ug/ml
17) N-OCTATRIACONTANE	20.940	5261670	68.706 ug/ml
18) N-TETRACONTANE	21.763	541272	6.927 ug/ml

(f)=RT Delta > 1/2 Window

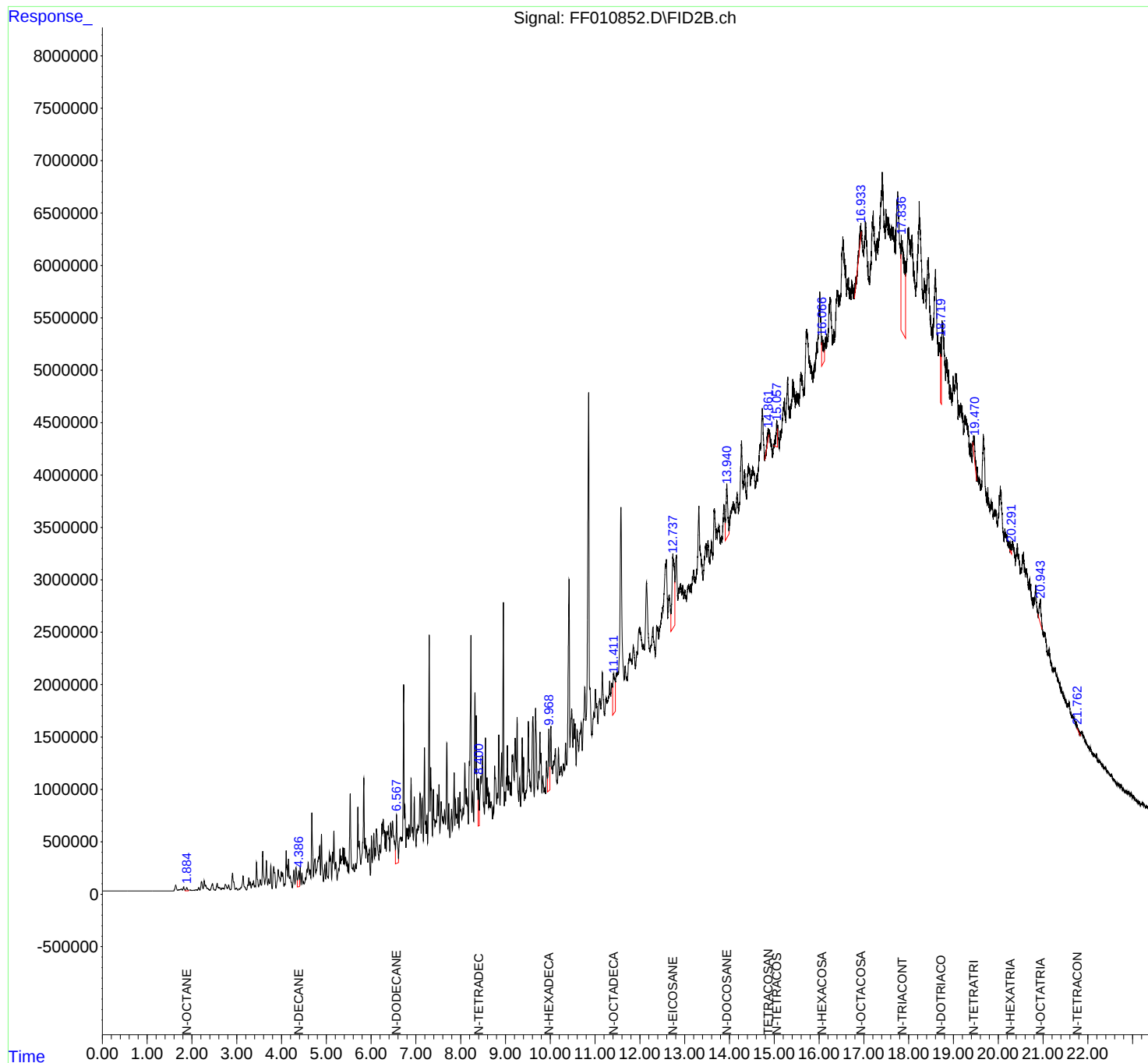
(m)=manual int.

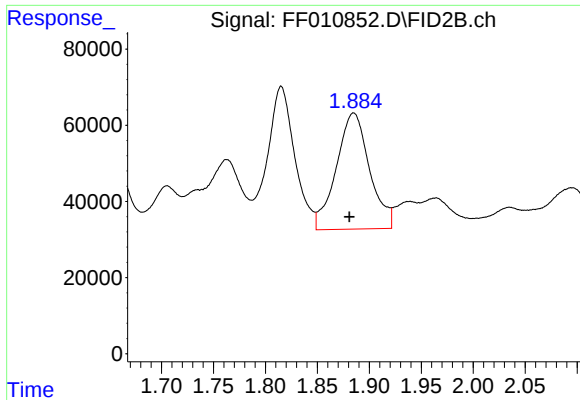
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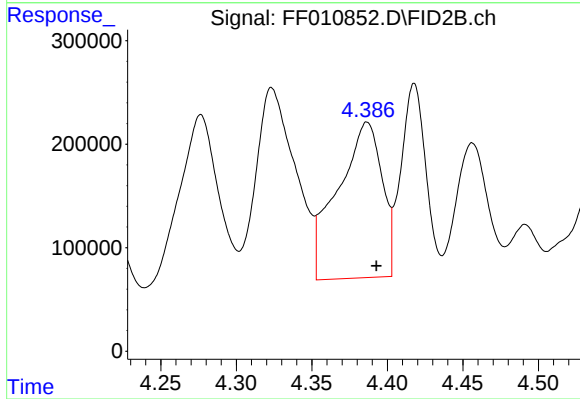




#1 N-OCTANE

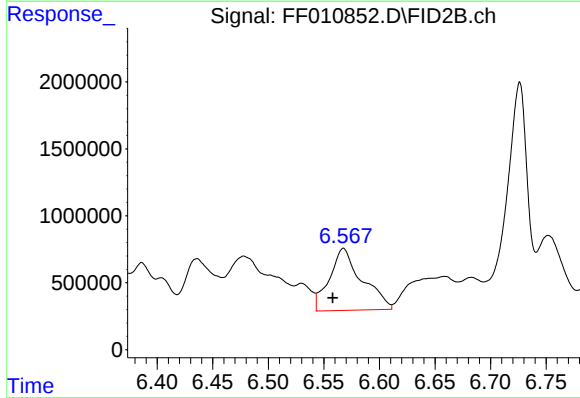
R.T.: 1.885 min
Delta R.T.: 0.004 min
Response: 680564
Conc: 5.82 ug/ml

Instrument :
FID_F
ClientSampleId :



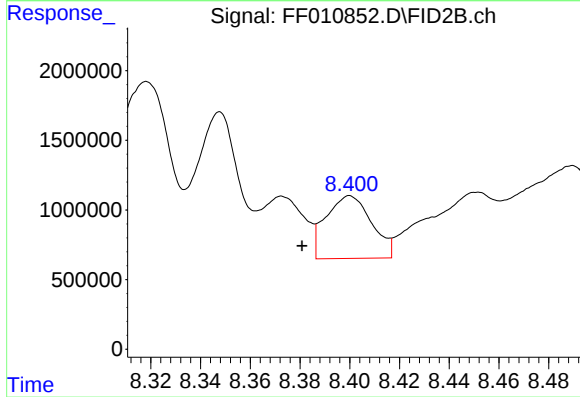
#2 N-DECANE

R.T.: 4.386 min
Delta R.T.: -0.006 min
Response: 3058203
Conc: 25.58 ug/ml



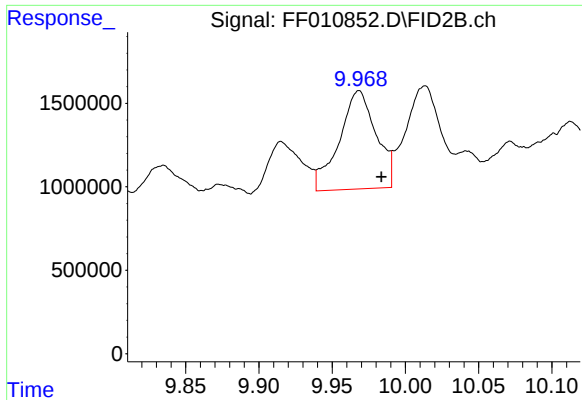
#3 N-DODECANE

R.T.: 6.568 min
Delta R.T.: 0.010 min
Response: 9446713
Conc: 77.73 ug/ml



#4 N-TETRADECANE

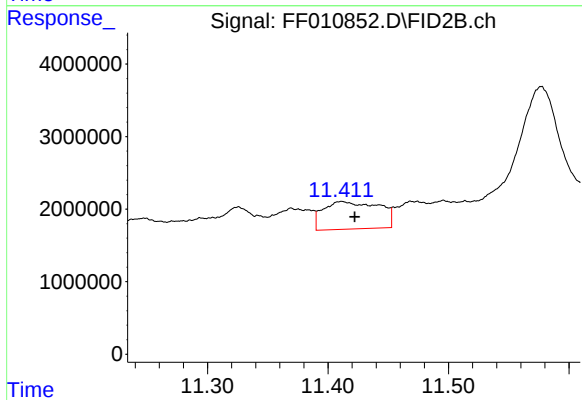
R.T.: 8.400 min
Delta R.T.: 0.019 min
Response: 5737203
Conc: 46.28 ug/ml



#5 N-HEXADECANE

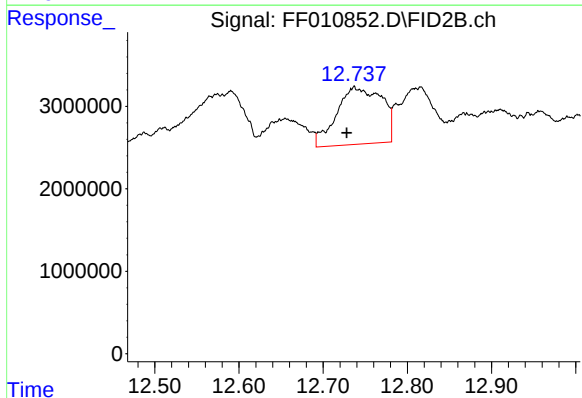
R.T.: 9.968 min
Delta R.T.: -0.015 min
Response: 10326069
Conc: 82.58 ug/ml

Instrument :
FID_F
ClientSampleId :



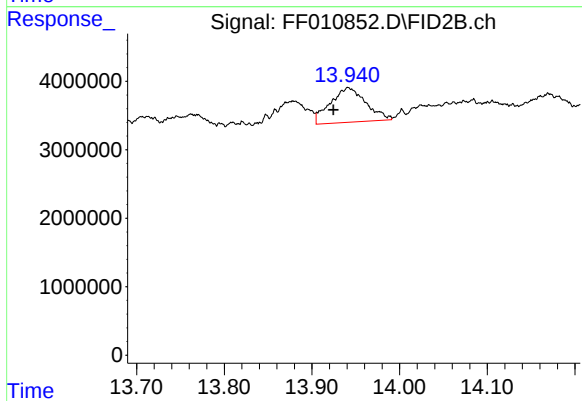
#6 N-OCTADECANE

R.T.: 11.412 min
Delta R.T.: -0.011 min
Response: 12220015
Conc: 95.50 ug/ml



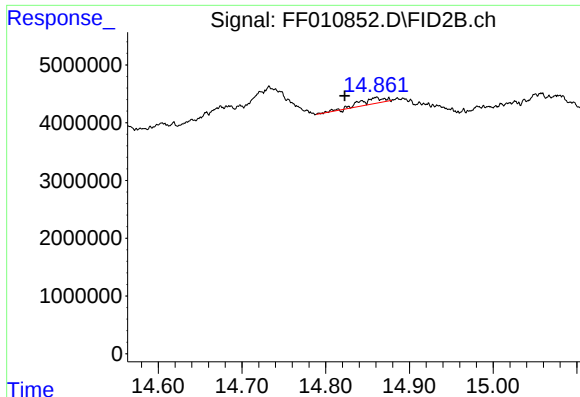
#7 N-EICOSANE

R.T.: 12.738 min
Delta R.T.: 0.010 min
Response: 25894646
Conc: 204.76 ug/ml



#8 N-DOCOSANE

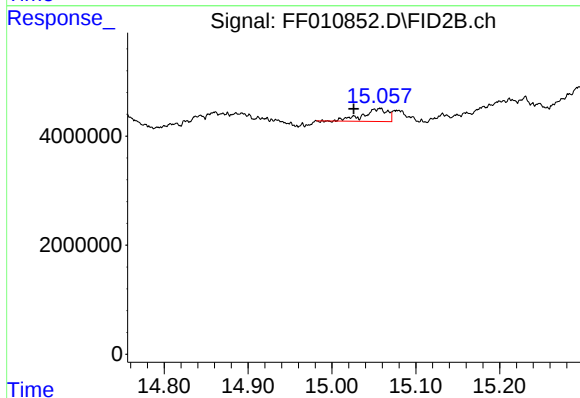
R.T.: 13.942 min
Delta R.T.: 0.017 min
Response: 14253977
Conc: 112.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

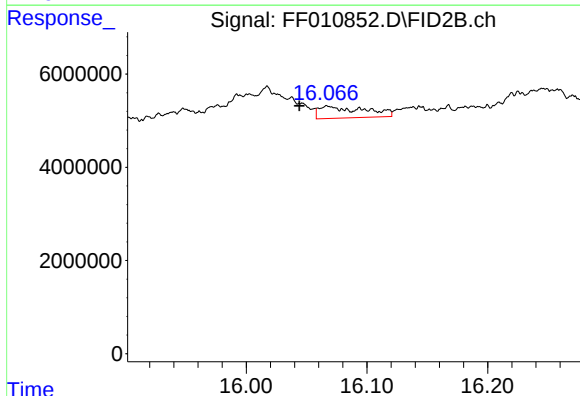
R.T.: 14.860 min
Delta R.T.: 0.037 min
Response: 2064868
Conc: 18.27 ug/ml

Instrument :
FID_F
ClientSampleId :



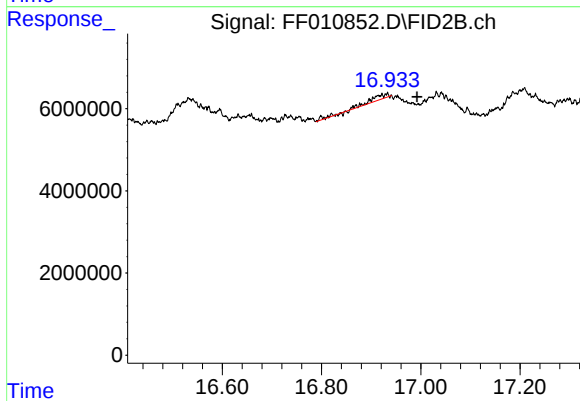
#10 N-TETRACOSANE

R.T.: 15.056 min
Delta R.T.: 0.030 min
Response: 4752731
Conc: 37.92 ug/ml



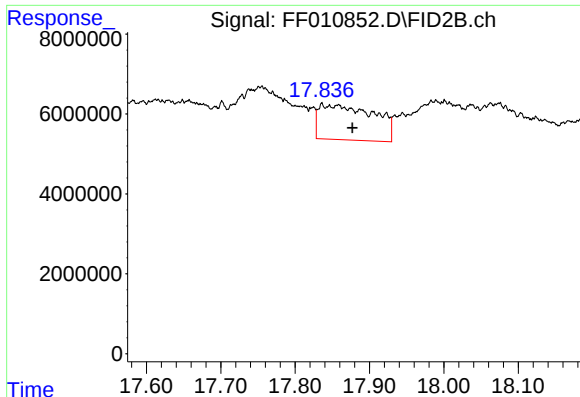
#11 N-HEXACOSANE

R.T.: 16.068 min
Delta R.T.: 0.024 min
Response: 6711344
Conc: 52.98 ug/ml



#12 N-OCTACOSANE

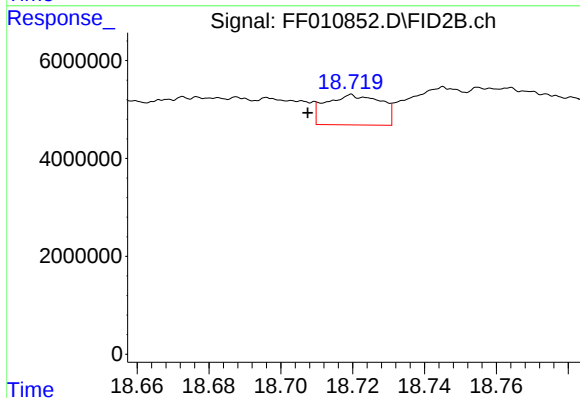
R.T.: 16.932 min
Delta R.T.: -0.061 min
Response: 5102523
Conc: 41.81 ug/ml



#13 N-TRIACONTANE

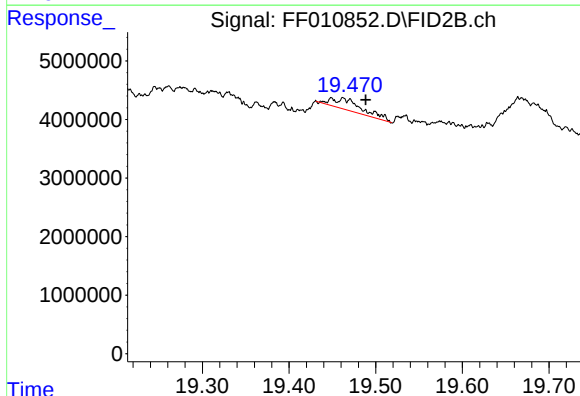
R.T.: 17.858 min
Delta R.T.: -0.019 min
Response: 45468107
Conc: 370.99 ug/ml

Instrument :
FID_F
ClientSampleId :



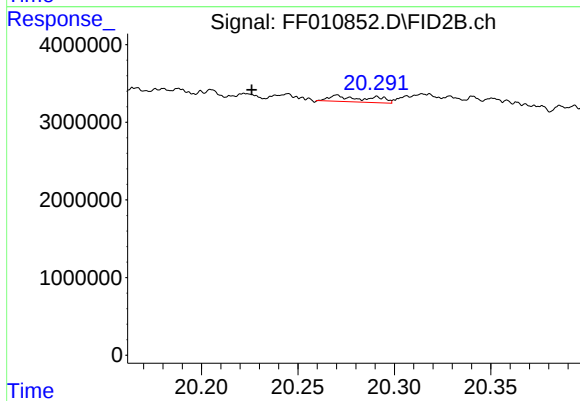
#14 N-DOTRIACONTANE

R.T.: 18.721 min
Delta R.T.: 0.014 min
Response: 6566660
Conc: 54.12 ug/ml



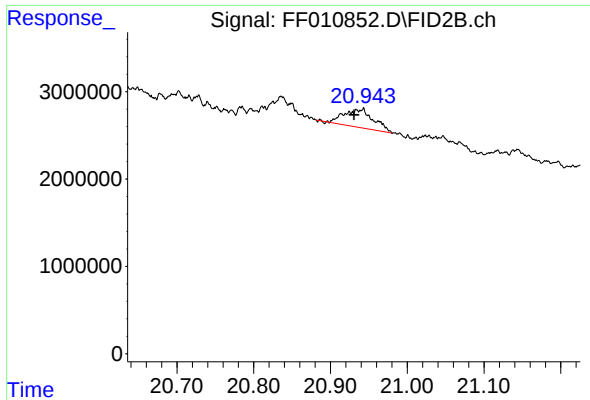
#15 N-TETRATRIACONTANE

R.T.: 19.449 min
Delta R.T.: -0.040 min
Response: 4622790
Conc: 44.48 ug/ml



#16 N-HEXATRIACONTANE

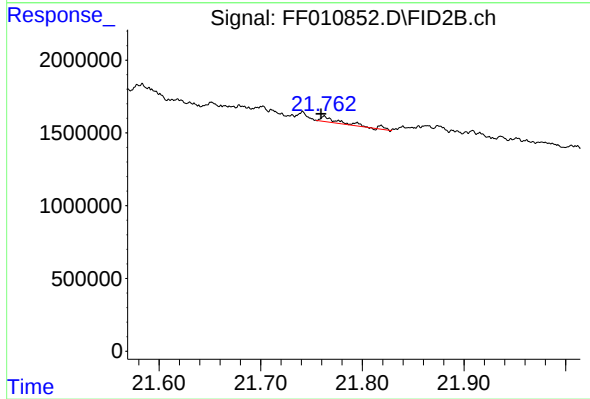
R.T.: 20.271 min
Delta R.T.: 0.045 min
Response: 1111106
Conc: 12.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.940 min
Delta R.T.: 0.009 min
Response: 5261670
Conc: 68.71 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.763 min
Delta R.T.: 0.004 min
Response: 541272
Conc: 6.93 ug/ml