

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052822\
 Data File : FF010681.D
 Signal(s) : FID2B.ch
 Acq On : 28 May 2022 15:15
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 29 23:50:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052722.M
 Quant Title :
 QLast Update : Fri May 27 13:05:08 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...	14.830	5257410	45.350 ug/ml
Target Compounds			
1) N-OCTANE	1.881	5896707	46.694 ug/ml
2) N-DECANE	4.399	6069077	47.268 ug/ml
3) N-DODECANE	6.566	6111338	47.103 ug/ml
4) N-TETRADECANE	8.389	6172804	46.674 ug/ml
5) N-HEXADECANE	9.992	6183900	46.236 ug/ml
6) N-OCTADECANE	11.431	6225889	45.915 ug/ml
7) N-EICOSANE	12.737	6074546	45.542 ug/ml
8) N-DOCOSANE	13.933	5981160	45.205 ug/ml
10) N-TETRACOSANE	15.033	5863910	44.748 ug/ml
11) N-HEXACOSANE	16.052	5702114	44.410 ug/ml
12) N-OCTACOSANE	16.999	5547010	44.067 ug/ml
13) N-TRIACONTANE	17.885	5440641	44.131 ug/ml
14) N-DOTRIACONTANE	18.714	5143439	42.220 ug/ml
15) N-TETRATRIACONTANE	19.495	4577596	46.713 ug/ml
16) N-HEXATRIACONTANE	20.232	3962718	51.842 ug/ml
17) N-OCTATRIACONTANE	20.938	3333809	52.319 ug/ml
18) N-TETRACONTANE	21.772	3412443	41.812 ug/ml

(f)=RT Delta > 1/2 Window

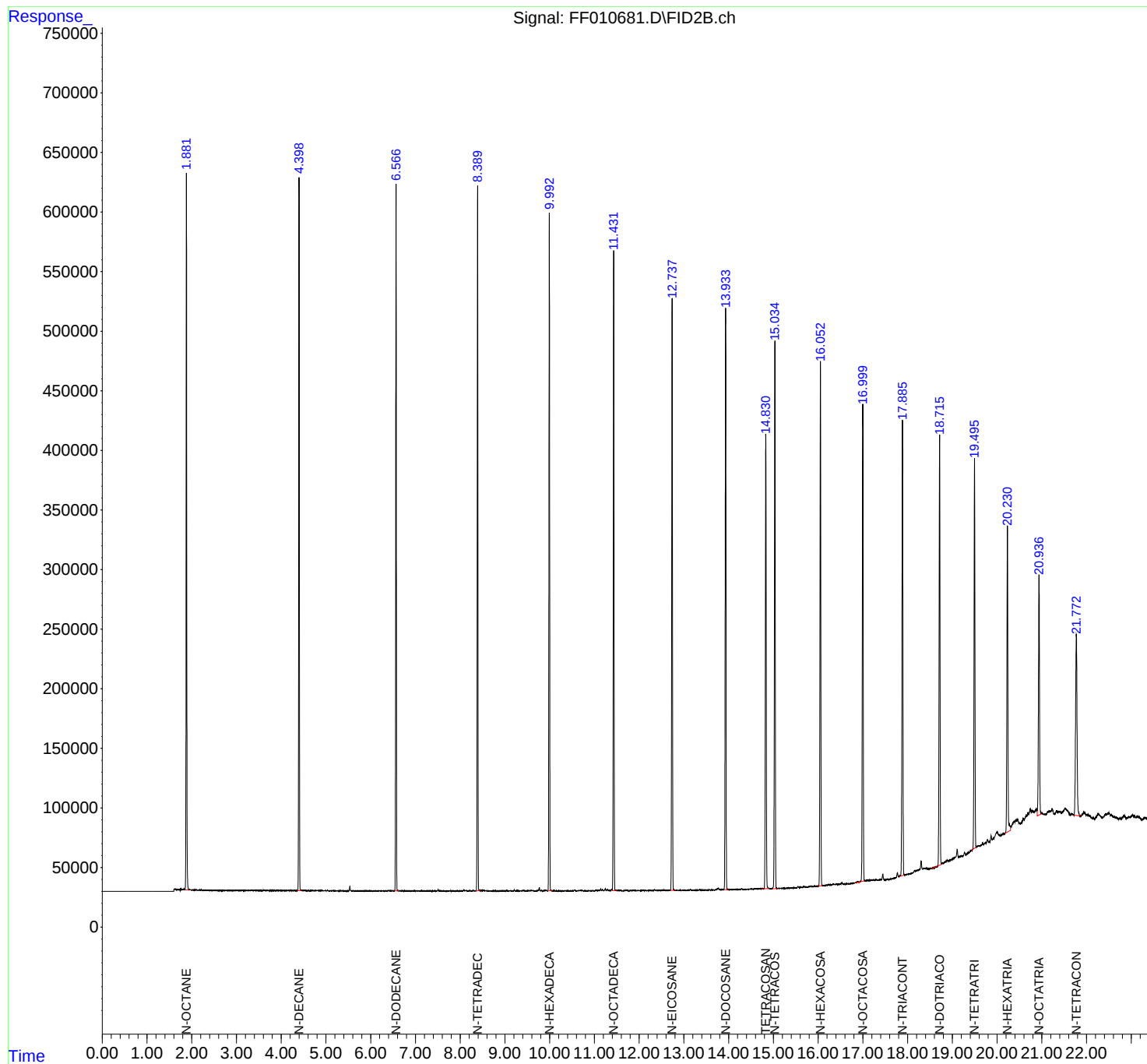
(m)=manual int.

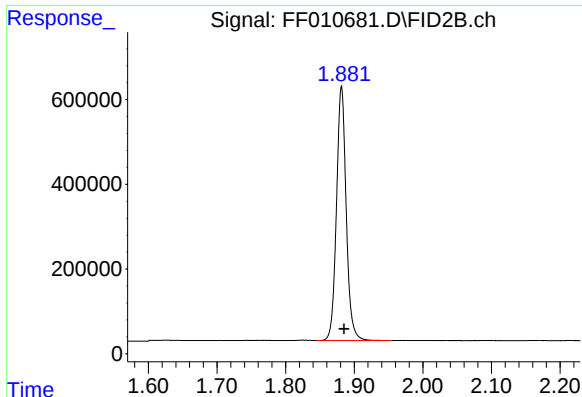
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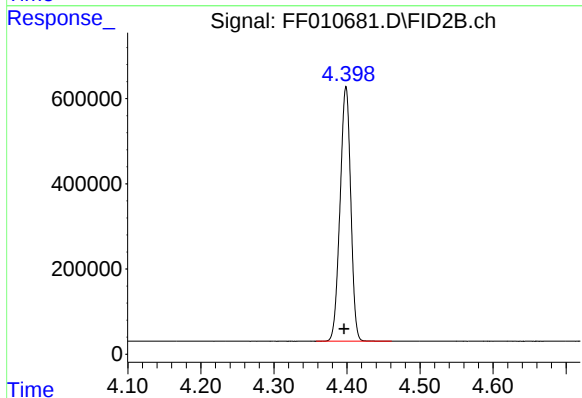




#1 N-OCTANE

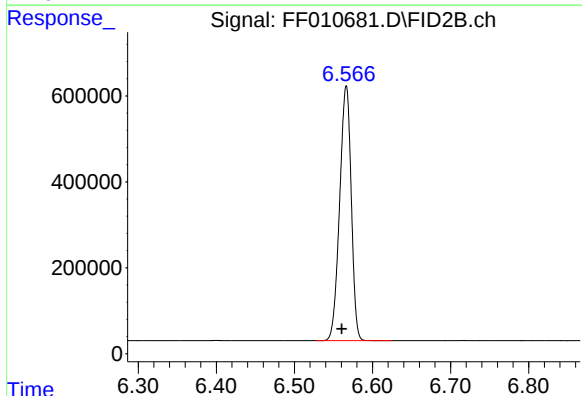
R.T.: 1.881 min
Delta R.T.: -0.004 min
Response: 5896707
Conc: 46.69 ug/ml

Instrument :
FID_F
ClientSampleId :



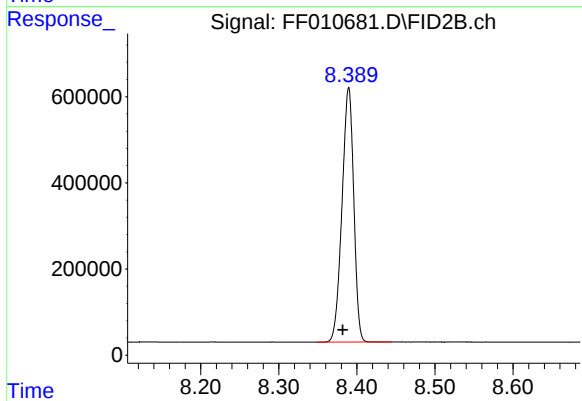
#2 N-DECANE

R.T.: 4.399 min
Delta R.T.: 0.002 min
Response: 6069077
Conc: 47.27 ug/ml



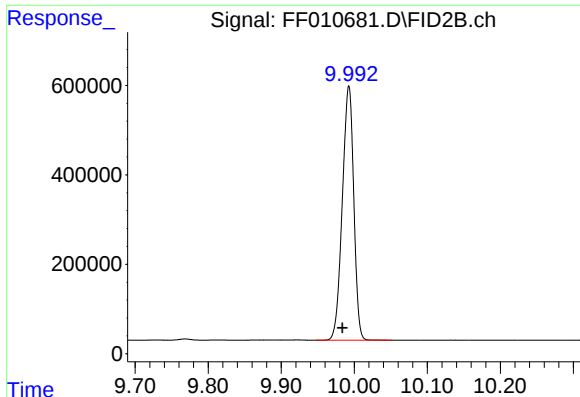
#3 N-DODECANE

R.T.: 6.566 min
Delta R.T.: 0.006 min
Response: 6111338
Conc: 47.10 ug/ml



#4 N-TETRADECANE

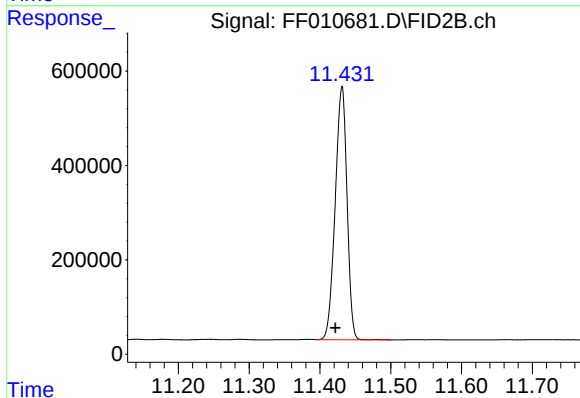
R.T.: 8.389 min
Delta R.T.: 0.007 min
Response: 6172804
Conc: 46.67 ug/ml



#5 N-HEXADECANE

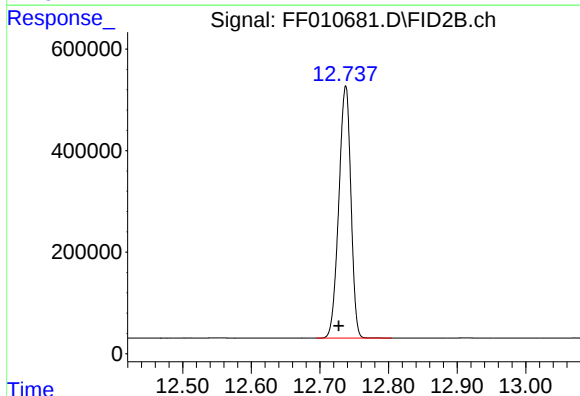
R.T.: 9.992 min
Delta R.T.: 0.008 min
Response: 6183900
Conc: 46.24 ug/ml

Instrument :
FID_F
ClientSampleId :



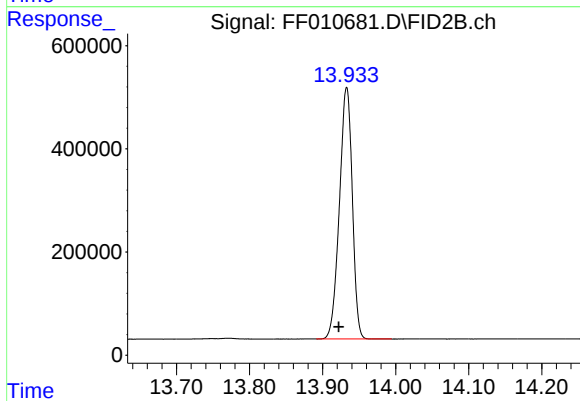
#6 N-OCTADECANE

R.T.: 11.431 min
Delta R.T.: 0.009 min
Response: 6225889
Conc: 45.92 ug/ml



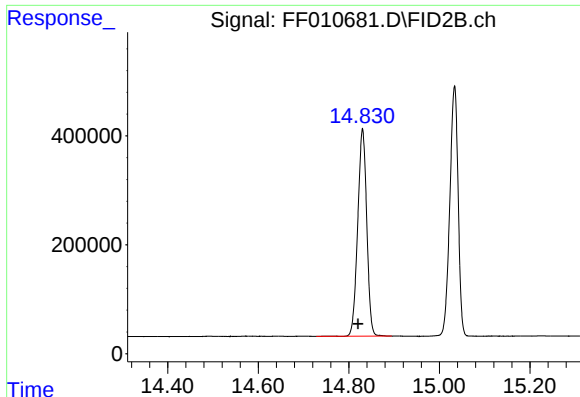
#7 N-EICOSANE

R.T.: 12.737 min
Delta R.T.: 0.010 min
Response: 6074546
Conc: 45.54 ug/ml



#8 N-DOCOSANE

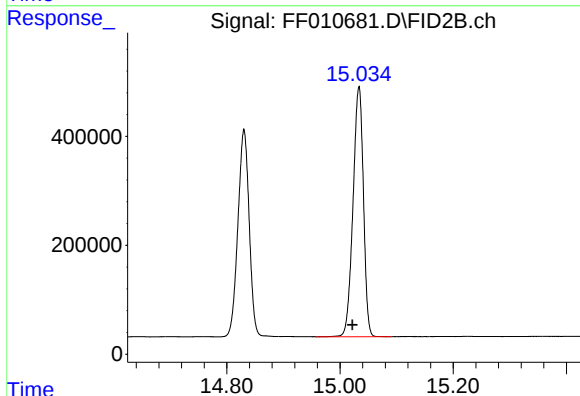
R.T.: 13.933 min
Delta R.T.: 0.011 min
Response: 5981160
Conc: 45.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

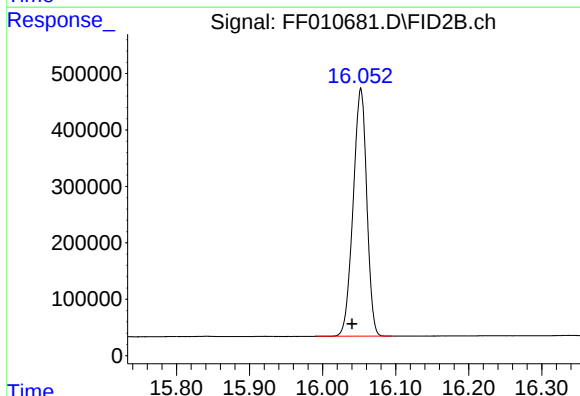
R.T.: 14.830 min
Delta R.T.: 0.010 min
Response: 5257410
Conc: 45.35 ug/ml

Instrument :
FID_F
ClientSampleId :



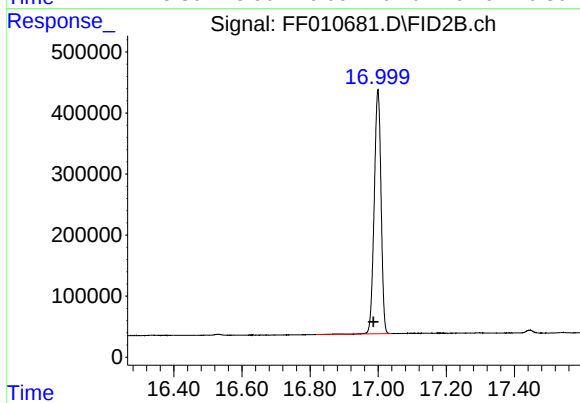
#10 N-TETRACOSANE

R.T.: 15.033 min
Delta R.T.: 0.011 min
Response: 5863910
Conc: 44.75 ug/ml



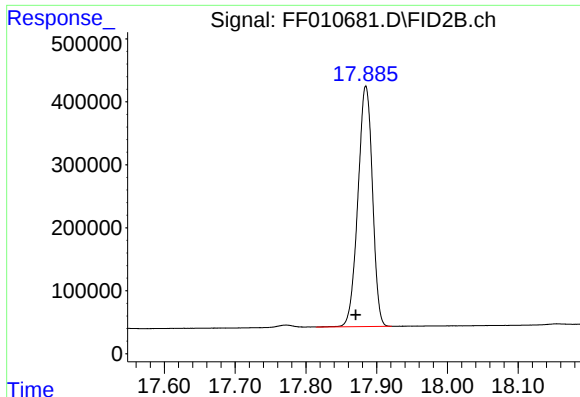
#11 N-HEXACOSANE

R.T.: 16.052 min
Delta R.T.: 0.012 min
Response: 5702114
Conc: 44.41 ug/ml



#12 N-OCTACOSANE

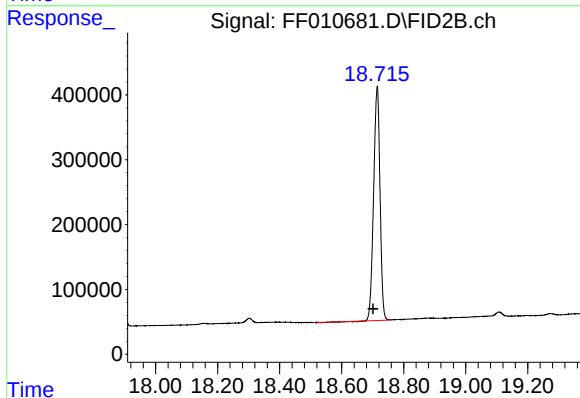
R.T.: 16.999 min
Delta R.T.: 0.013 min
Response: 5547010
Conc: 44.07 ug/ml



#13 N-TRIACONTANE

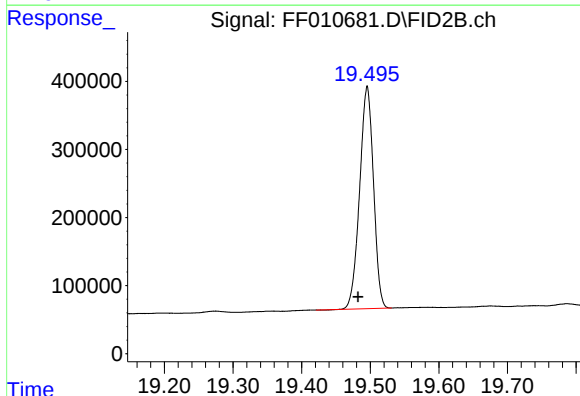
R.T.: 17.885 min
Delta R.T.: 0.014 min
Response: 5440641
Conc: 44.13 ug/ml

Instrument :
FID_F
ClientSampleId :



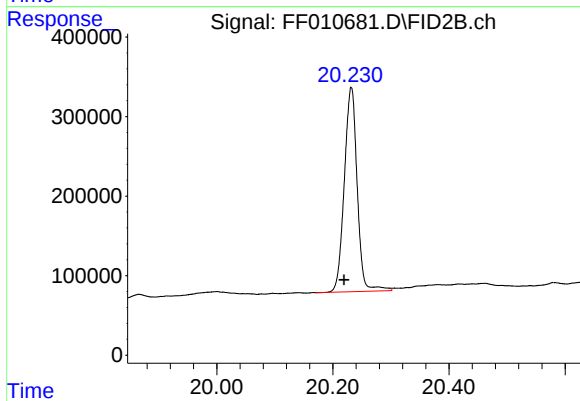
#14 N-DOTRIACONTANE

R.T.: 18.714 min
Delta R.T.: 0.013 min
Response: 5143439
Conc: 42.22 ug/ml



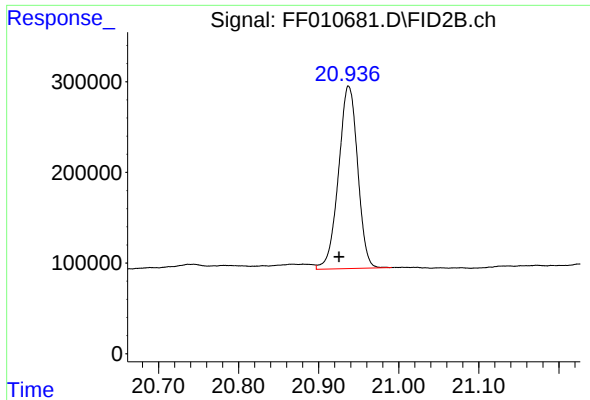
#15 N-TETRATRIACONTANE

R.T.: 19.495 min
Delta R.T.: 0.013 min
Response: 4577596
Conc: 46.71 ug/ml



#16 N-HEXATRIACONTANE

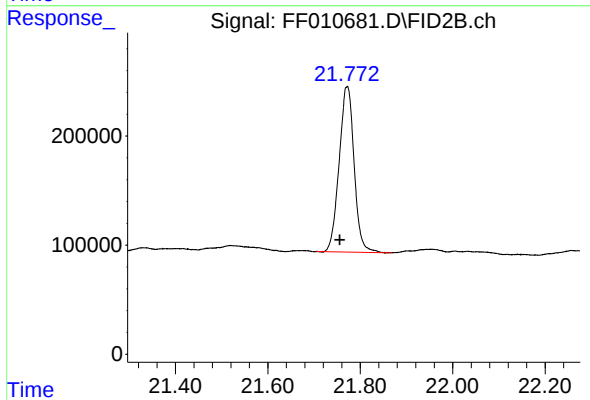
R.T.: 20.232 min
Delta R.T.: 0.012 min
Response: 3962718
Conc: 51.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.938 min
Delta R.T.: 0.012 min
Response: 3333809
Conc: 52.32 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.772 min
Delta R.T.: 0.016 min
Response: 3412443
Conc: 41.81 ug/ml