

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090120\
 Data File : FF007434.D
 Signal(s) : FID2B.ch
 Acq On : 01 Sep 2020 16:44
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: Sample.e
 Quant Time: Sep 02 11:22:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:20:24 2020
 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	14522648	107.139 ug/ml
Target Compounds			
1) N-OCTANE	2.345	15956543	110.326 ug/ml
2) N-DECANE	4.459	16463588	110.438 ug/ml
3) N-DODECANE	6.487	16816127	110.752 ug/ml
4) N-TETRADECANE	8.286	16905258	110.673 ug/ml
5) N-HEXADECANE	9.889	17262339	110.171 ug/ml
6) N-OCTADECANE	11.334	17292492	109.630 ug/ml
7) N-EICOSANE	12.647	16911999	108.783 ug/ml
8) N-DOCOSANE	13.847	16417308	107.851 ug/ml
10) N-TETRACOSANE	14.953	16034190	106.756 ug/ml
11) N-HEXACOSANE	15.977	15387087	106.103 ug/ml
12) N-OCTACOSANE	16.929	14736560	105.311 ug/ml
13) N-TRIACONTANE	17.818	14042328	104.853 ug/ml
14) N-DOTRIACONTANE	18.653	13271379	106.870 ug/ml
15) N-TETRATRIACONTANE	19.440	11993139	103.602 ug/ml
16) N-HEXATRIACONTANE	20.183	12430544	113.888 ug/ml
17) N-OCTATRIACONTANE	20.943	10178225	105.285 ug/ml
18) N-TETRACONTANE	21.893	12505369	122.598 ug/ml

(f)=RT Delta > 1/2 Window

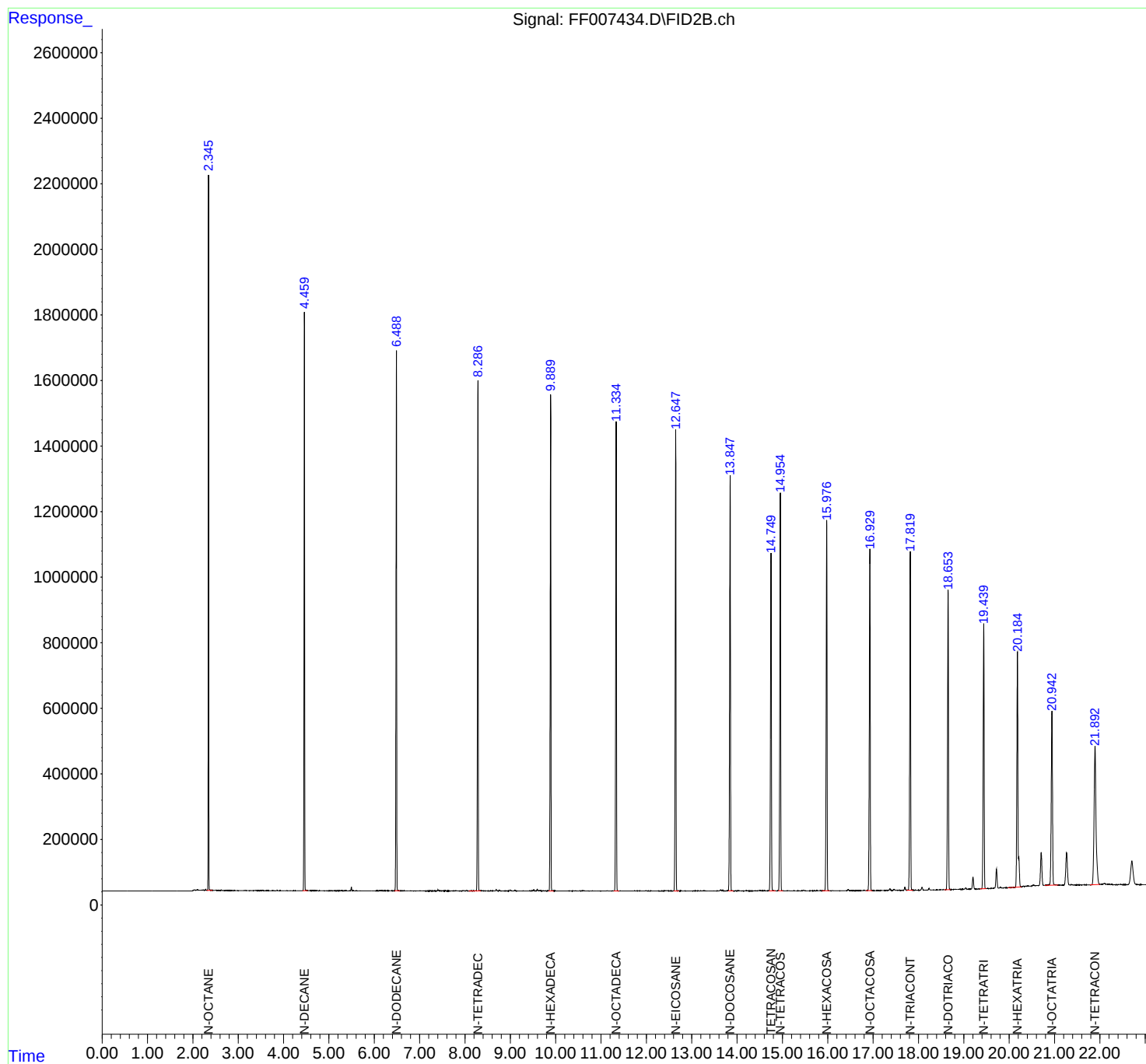
(m)=manual int.

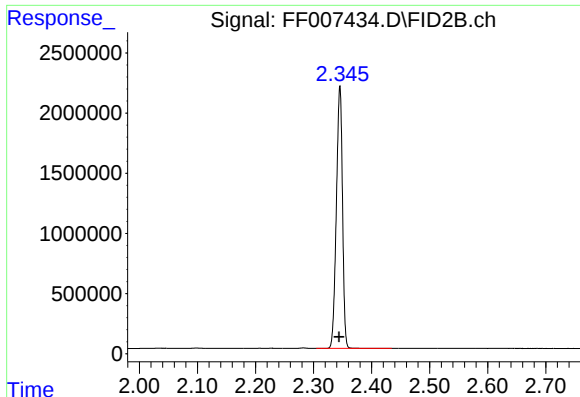
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090120\
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Signal Info : 20mx0.18mmx0.18um

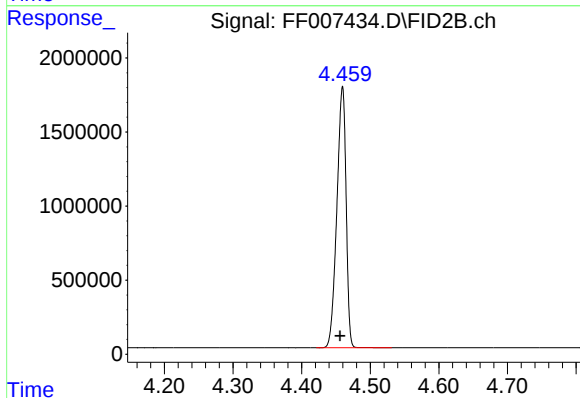




#1 N-OCTANE

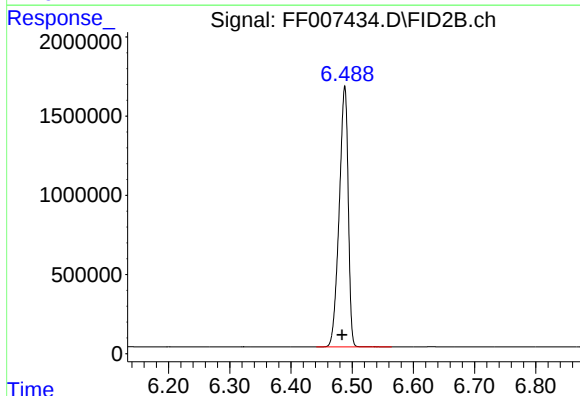
R.T.: 2.345 min
Delta R.T.: 0.001 min
Response: 15956543
Conc: 110.33 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



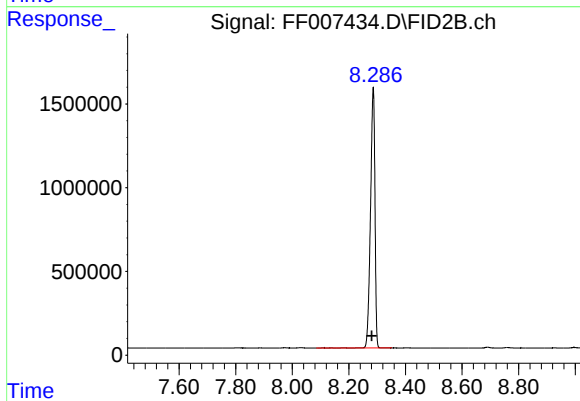
#2 N-DECANE

R.T.: 4.459 min
Delta R.T.: 0.003 min
Response: 16463588
Conc: 110.44 ug/ml



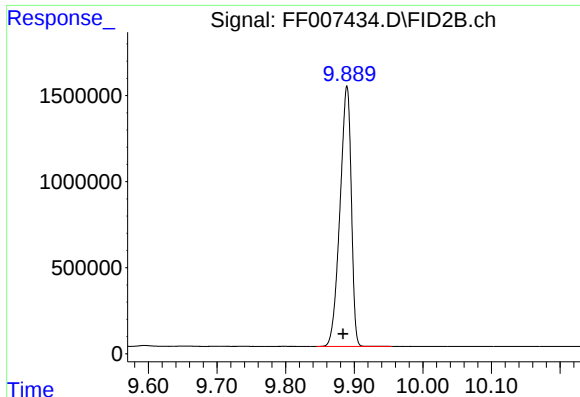
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: 0.004 min
Response: 16816127
Conc: 110.75 ug/ml



#4 N-TETRADECANE

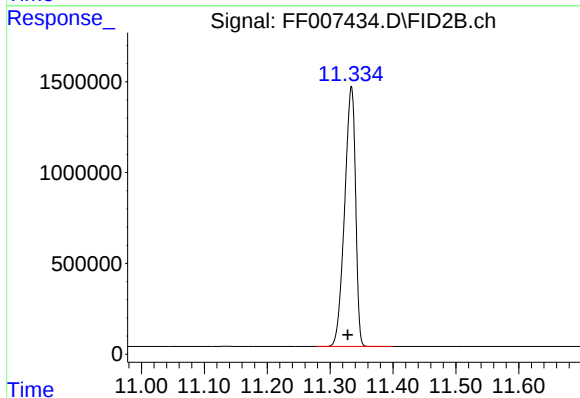
R.T.: 8.286 min
Delta R.T.: 0.005 min
Response: 16905258
Conc: 110.67 ug/ml



#5 N-HEXADECANE

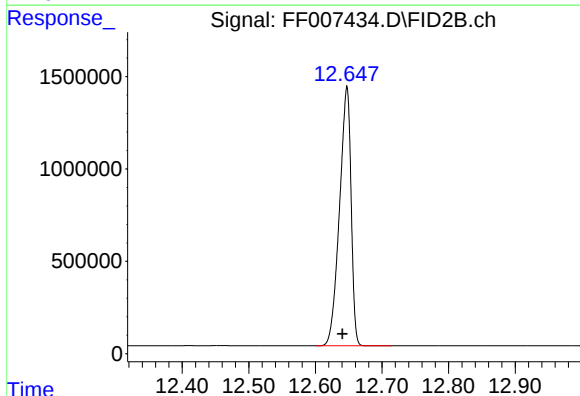
R.T.: 9.889 min
Delta R.T.: 0.005 min
Response: 17262339
Conc: 110.17 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



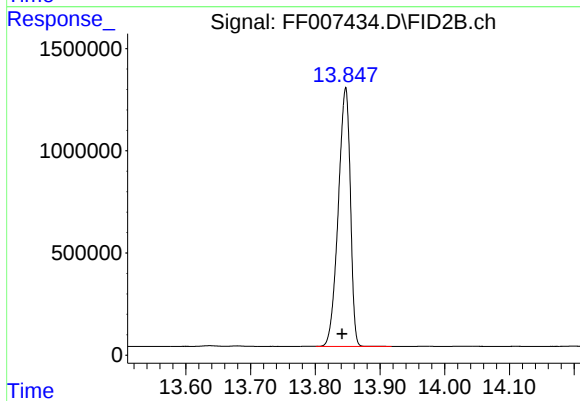
#6 N-OCTADECANE

R.T.: 11.334 min
Delta R.T.: 0.005 min
Response: 17292492
Conc: 109.63 ug/ml



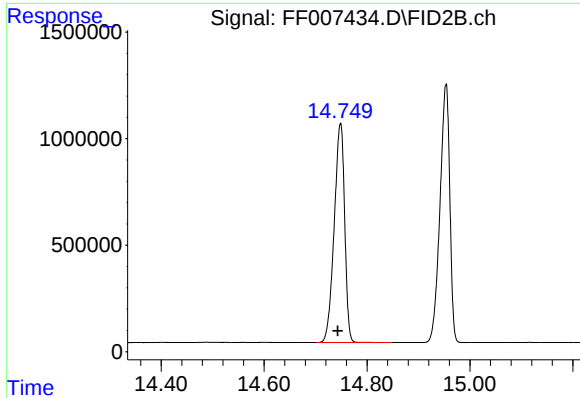
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: 0.006 min
Response: 16911999
Conc: 108.78 ug/ml



#8 N-DOCOSANE

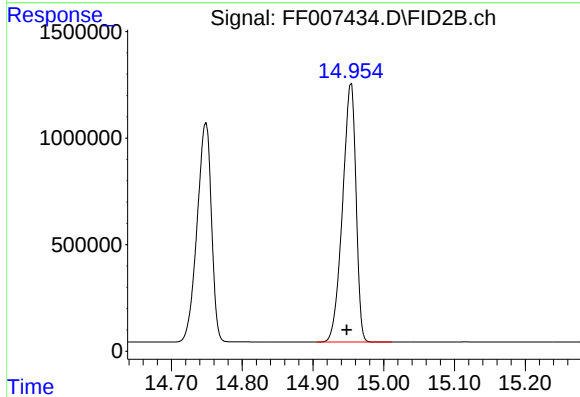
R.T.: 13.847 min
Delta R.T.: 0.005 min
Response: 16417308
Conc: 107.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

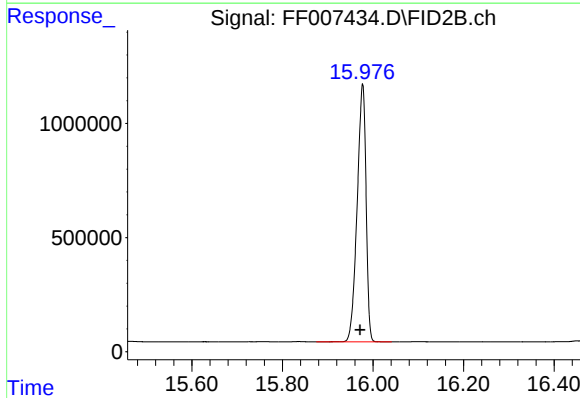
R.T.: 14.748 min
Delta R.T.: 0.005 min
Response: 14522648
Conc: 107.14 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



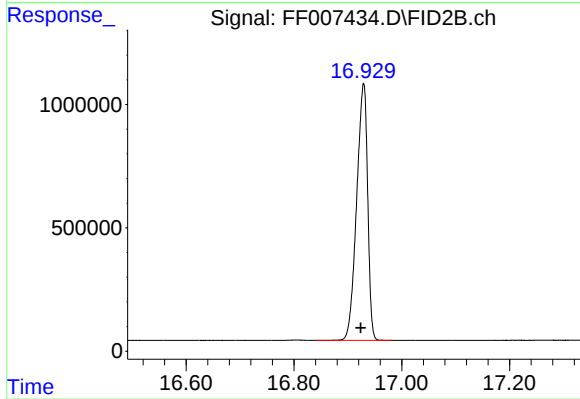
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: 0.006 min
Response: 16034190
Conc: 106.76 ug/ml



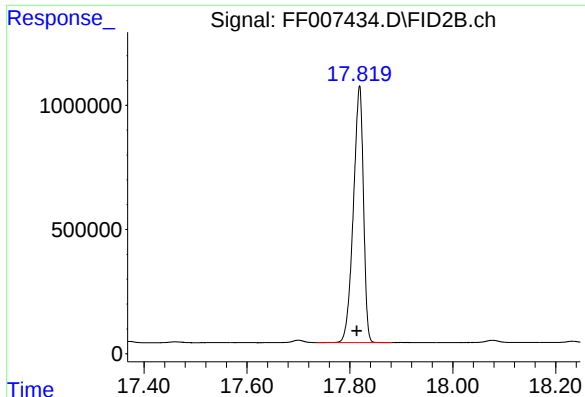
#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: 0.005 min
Response: 15387087
Conc: 106.10 ug/ml



#12 N-OCTACOSANE

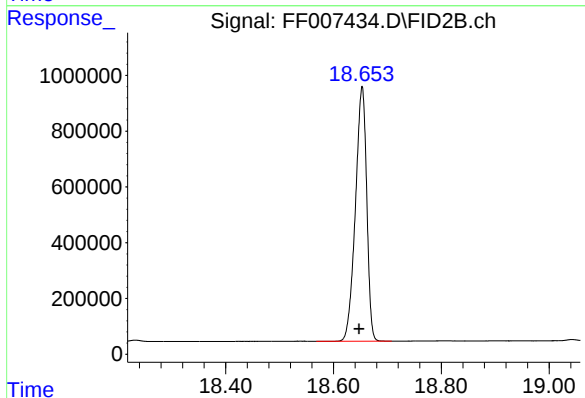
R.T.: 16.929 min
Delta R.T.: 0.005 min
Response: 14736560
Conc: 105.31 ug/ml



#13 N-TRIACONTANE

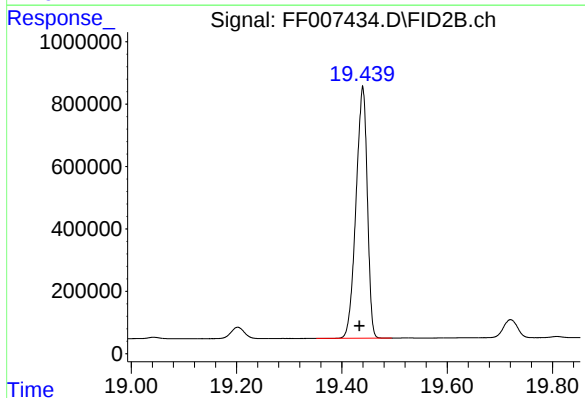
R.T.: 17.818 min
Delta R.T.: 0.005 min
Response: 14042328
Conc: 104.85 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



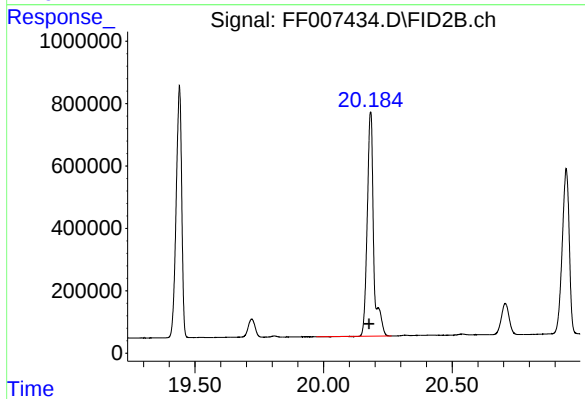
#14 N-DOTRIACONTANE

R.T.: 18.653 min
Delta R.T.: 0.006 min
Response: 13271379
Conc: 106.87 ug/ml



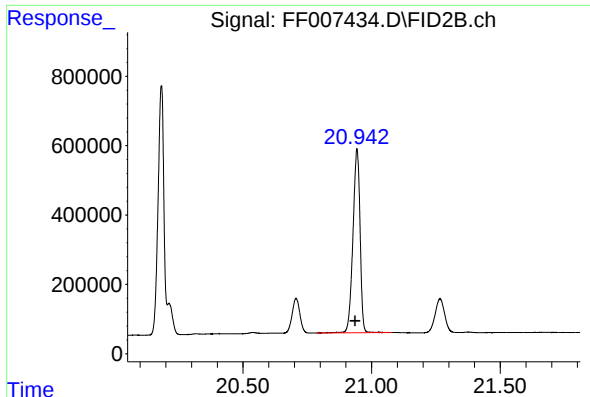
#15 N-TETRATRIACONTANE

R.T.: 19.440 min
Delta R.T.: 0.006 min
Response: 11993139
Conc: 103.60 ug/ml



#16 N-HEXATRIACONTANE

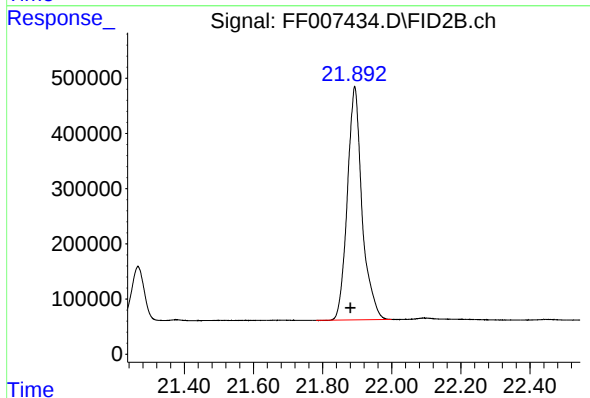
R.T.: 20.183 min
Delta R.T.: 0.006 min
Response: 12430544
Conc: 113.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.943 min
Delta R.T.: 0.007 min
Response: 10178225
Conc: 105.28 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.893 min
Delta R.T.: 0.012 min
Response: 12505369
Conc: 122.60 ug/ml