

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032622\
 Data File : FF010140.D
 Signal(s) : FID2B.ch
 Acq On : 26 Mar 2022 07:33
 Operator : AJ\MA
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 26 08:42:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032622.M
 Quant Title :
 QLast Update : Sat Mar 26 08:38:32 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...	14.642	10724953	87.720 ug/ml
Target Compounds			
1) N-OCTANE	2.277	11627105	87.019 ug/ml
2) N-DECANE	4.373	11950121	87.100 ug/ml
3) N-DODECANE	6.393	12068752	87.118 ug/ml
4) N-TETRADECANE	8.188	12253757	87.181 ug/ml
5) N-HEXADECANE	9.790	12338538	87.230 ug/ml
6) N-OCTADECANE	11.233	12672775	87.388 ug/ml
7) N-EICOSANE	12.543	12295397	87.492 ug/ml
8) N-DOCOSANE	13.742	12154555	87.673 ug/ml
10) N-TETRACOSANE	14.847	12055472	87.815 ug/ml
11) N-HEXACOSANE	15.869	11832917	87.924 ug/ml
12) N-OCTACOSANE	16.819	11554460	87.984 ug/ml
13) N-TRIACONTANE	17.707	11157677	87.930 ug/ml
14) N-DOTRIACONTANE	18.539	10562830	86.855 ug/ml
15) N-TETRATRIACONTANE	19.322	9524570	88.339 ug/ml
16) N-HEXATRIACONTANE	20.061	8129251	89.682 ug/ml
17) N-OCTATRIACONTANE	20.789	7275873	88.964 ug/ml
18) N-TETRACONTANE	21.680	7129416	86.917 ug/ml

(f)=RT Delta > 1/2 Window

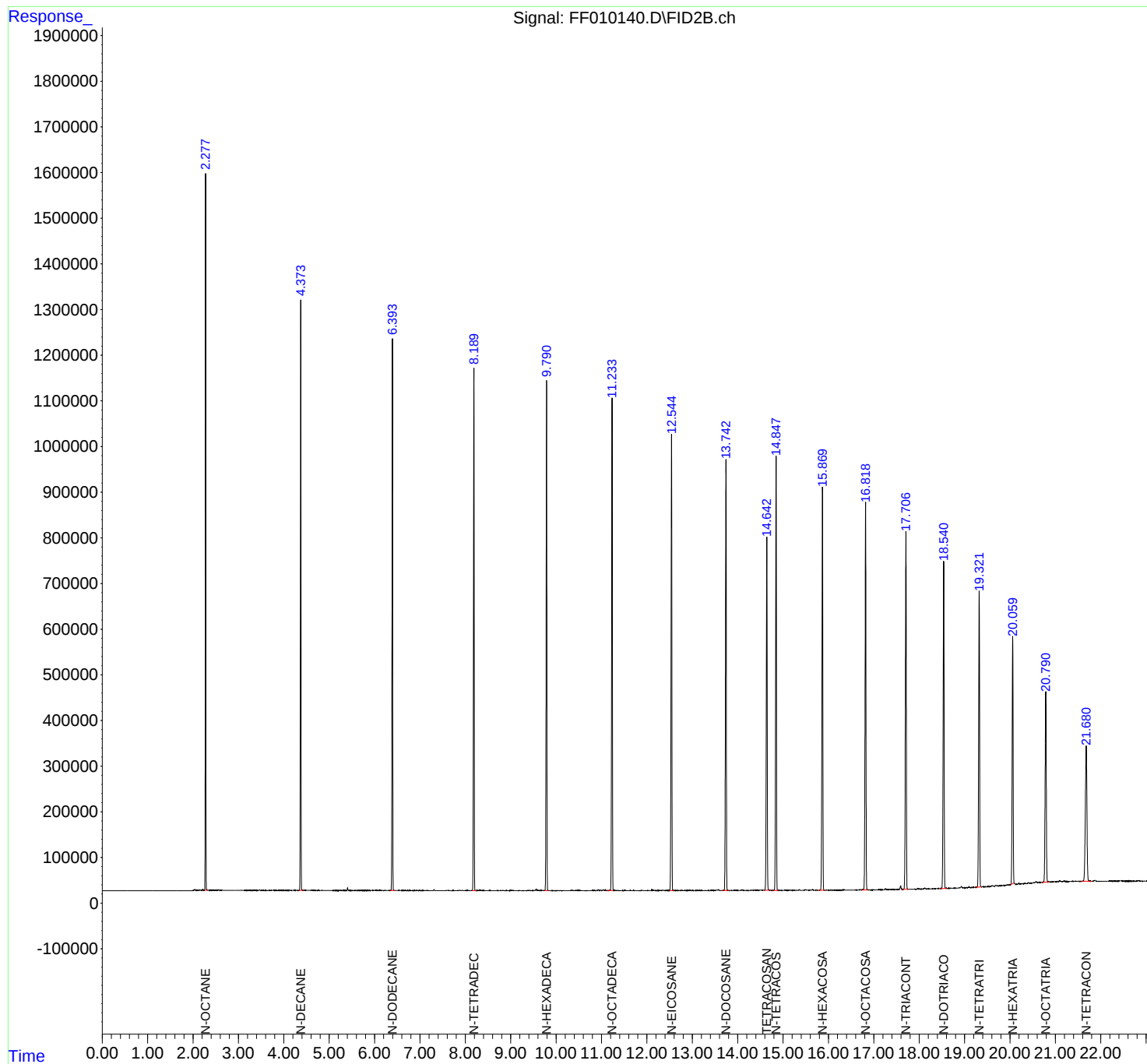
(m)=manual int.

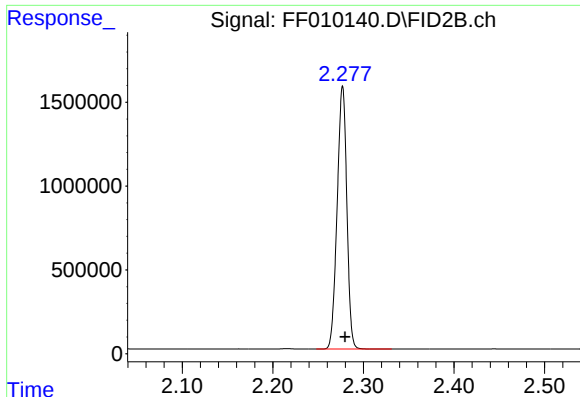
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Signal Info : 20mx0.18mmx0.18um

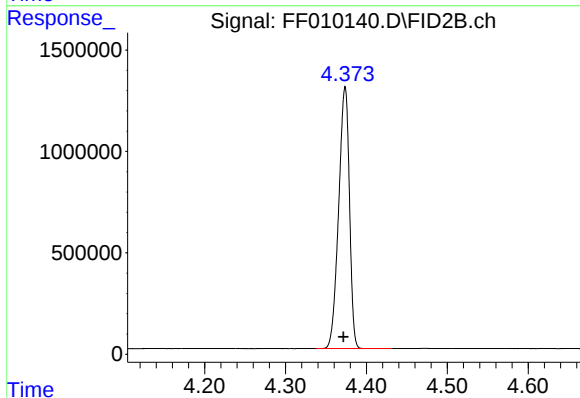




#1 N-OCTANE

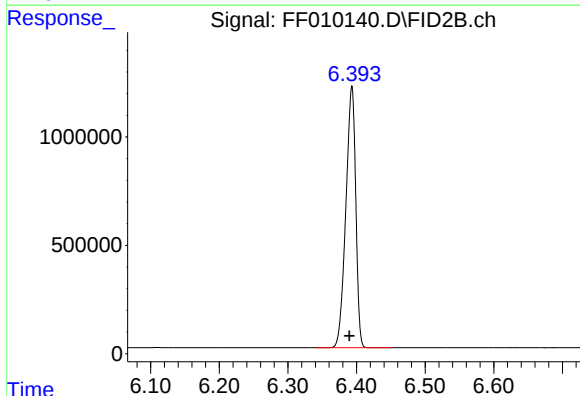
R.T.: 2.277 min
Delta R.T.: -0.003 min
Response: 11627105
Conc: 87.02 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



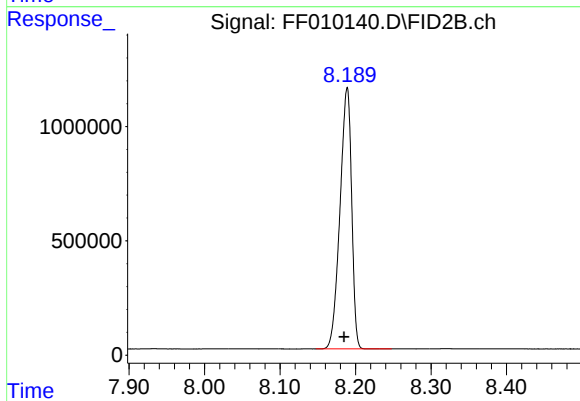
#2 N-DECANE

R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 11950121
Conc: 87.10 ug/ml



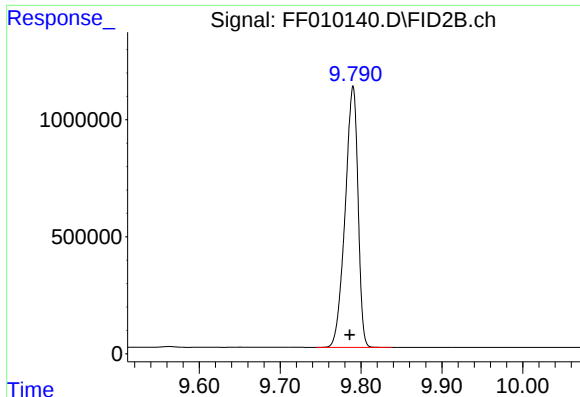
#3 N-DODECANE

R.T.: 6.393 min
Delta R.T.: 0.003 min
Response: 12068752
Conc: 87.12 ug/ml



#4 N-TETRADECANE

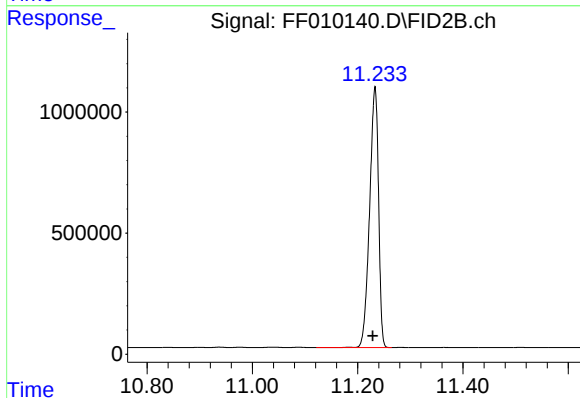
R.T.: 8.188 min
Delta R.T.: 0.004 min
Response: 12253757
Conc: 87.18 ug/ml



#5 N-HEXADECANE

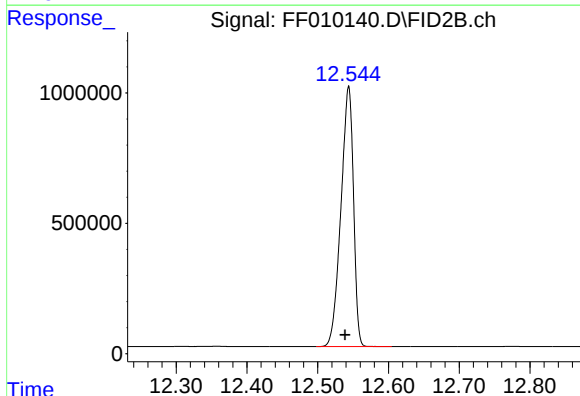
R.T.: 9.790 min
Delta R.T.: 0.004 min
Response: 12338538
Conc: 87.23 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



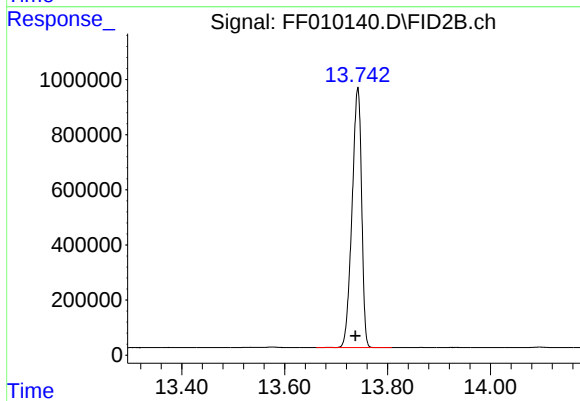
#6 N-OCTADECANE

R.T.: 11.233 min
Delta R.T.: 0.004 min
Response: 12672775
Conc: 87.39 ug/ml



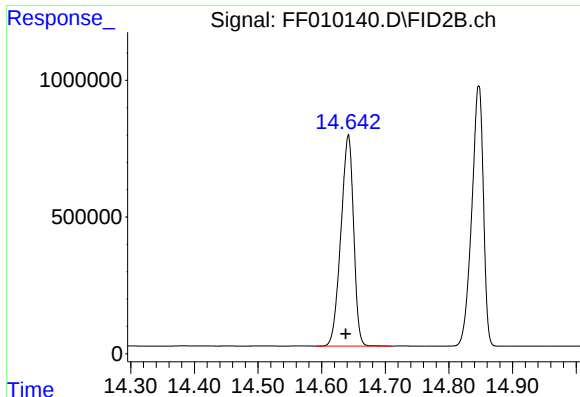
#7 N-EICOSANE

R.T.: 12.543 min
Delta R.T.: 0.005 min
Response: 12295397
Conc: 87.49 ug/ml



#8 N-DOCOSANE

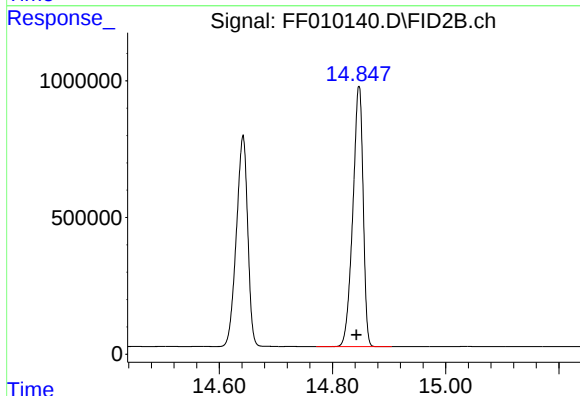
R.T.: 13.742 min
Delta R.T.: 0.004 min
Response: 12154555
Conc: 87.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

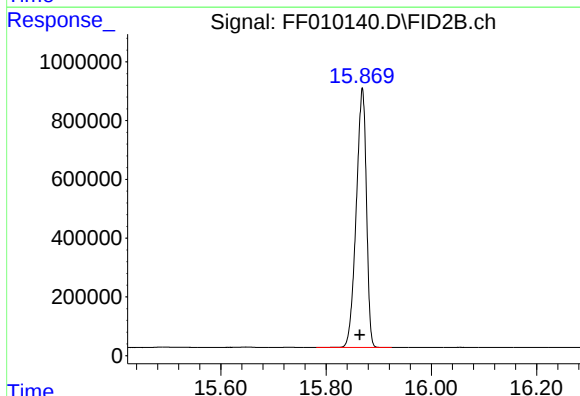
R.T.: 14.642 min
Delta R.T.: 0.004 min
Response: 10724953
Conc: 87.72 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



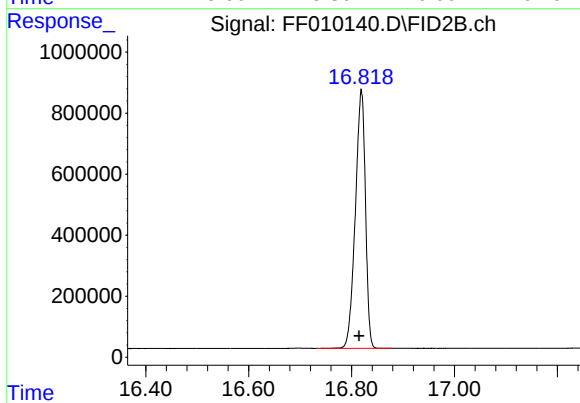
#10 N-TETRACOSANE

R.T.: 14.847 min
Delta R.T.: 0.004 min
Response: 12055472
Conc: 87.82 ug/ml



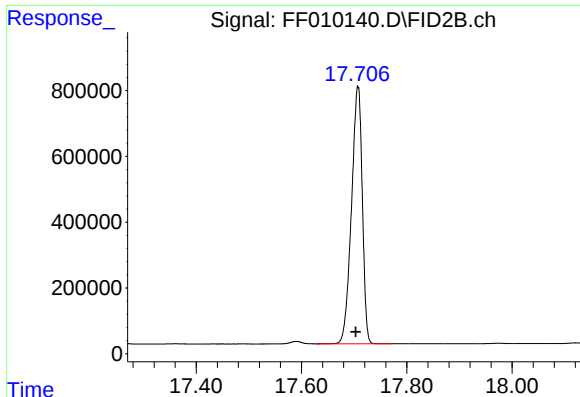
#11 N-HEXACOSANE

R.T.: 15.869 min
Delta R.T.: 0.005 min
Response: 11832917
Conc: 87.92 ug/ml



#12 N-OCTACOSANE

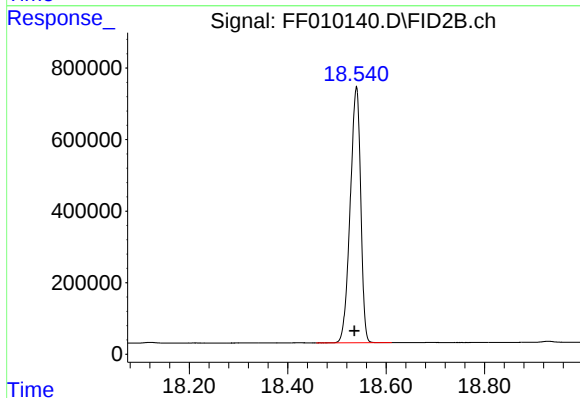
R.T.: 16.819 min
Delta R.T.: 0.004 min
Response: 11554460
Conc: 87.98 ug/ml



#13 N-TRIACONTANE

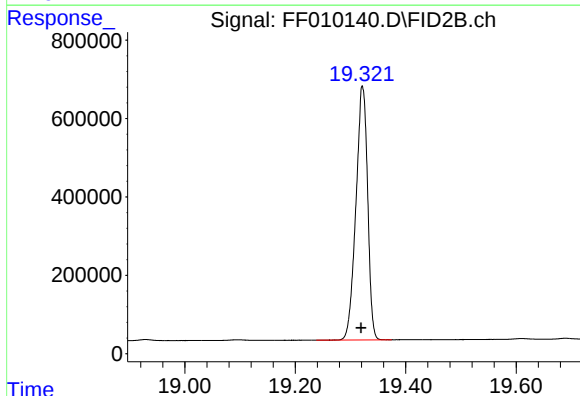
R.T.: 17.707 min
Delta R.T.: 0.004 min
Response: 11157677
Conc: 87.93 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



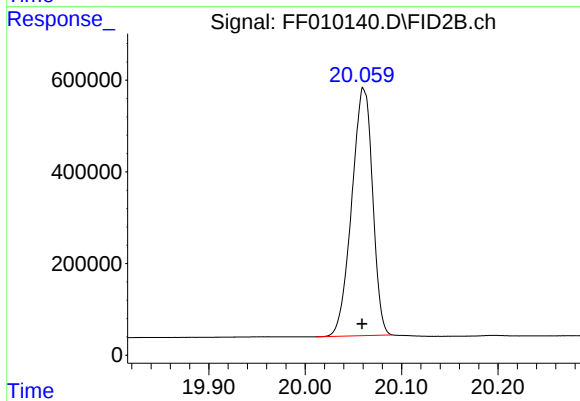
#14 N-DOTRIACONTANE

R.T.: 18.539 min
Delta R.T.: 0.004 min
Response: 10562830
Conc: 86.85 ug/ml



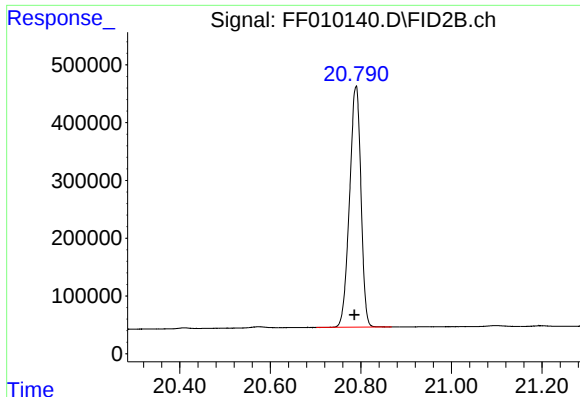
#15 N-TETRATRIACONTANE

R.T.: 19.322 min
Delta R.T.: 0.003 min
Response: 9524570
Conc: 88.34 ug/ml



#16 N-HEXATRIACONTANE

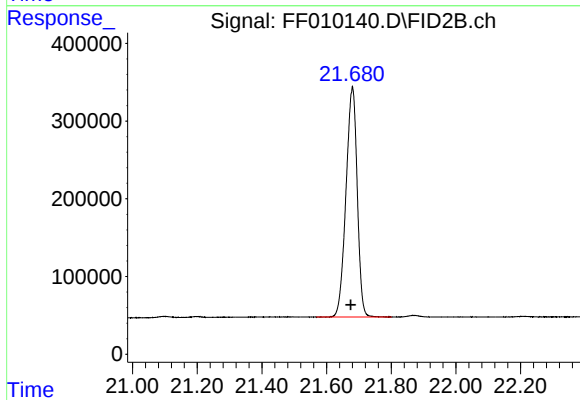
R.T.: 20.061 min
Delta R.T.: 0.002 min
Response: 8129251
Conc: 89.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.789 min
Delta R.T.: 0.003 min
Response: 7275873
Conc: 88.96 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.680 min
Delta R.T.: 0.005 min
Response: 7129416
Conc: 86.92 ug/ml