

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072820\
 Data File : FF007263.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jul 2020 23:39
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 29 02:55:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Quant Title :
 QLast Update : Wed Jul 29 02:53:58 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	715922	5.187 ug/ml
Target Compounds			
1) N-OCTANE	2.348	711322	5.237 ug/ml
2) N-DECANE	4.461	733299	5.233 ug/ml
3) N-DODECANE	6.487	744958	5.196 ug/ml
4) N-TETRADECANE	8.284	764947	5.203 ug/ml
5) N-HEXADECANE	9.888	776346	5.140 ug/ml
6) N-OCTADECANE	11.332	801038	5.133 ug/ml
7) N-EICOSANE	12.644	811222	5.166 ug/ml
8) N-DOCOSANE	13.845	820855	5.199 ug/ml
10) N-TETRACOSANE	14.951	830496	5.217 ug/ml
11) N-HEXACOSANE	15.975	827689	5.268 ug/ml
12) N-OCTACOSANE	16.928	832499	5.336 ug/ml
13) N-TRIACONTANE	17.818	841237	5.467 ug/ml
14) N-DOTRIACONTANE	18.653	807046	5.633 ug/ml
15) N-TETRATRIACONTANE	19.439	653965	5.578 ug/ml
16) N-HEXATRIACONTANE	20.181	459348	5.147 ug/ml
17) N-OCTATRIACONTANE	20.940	382200	5.553 ug/ml
18) N-TETRACONTANE	21.888	301170	4.728 ug/ml

(f)=RT Delta > 1/2 Window

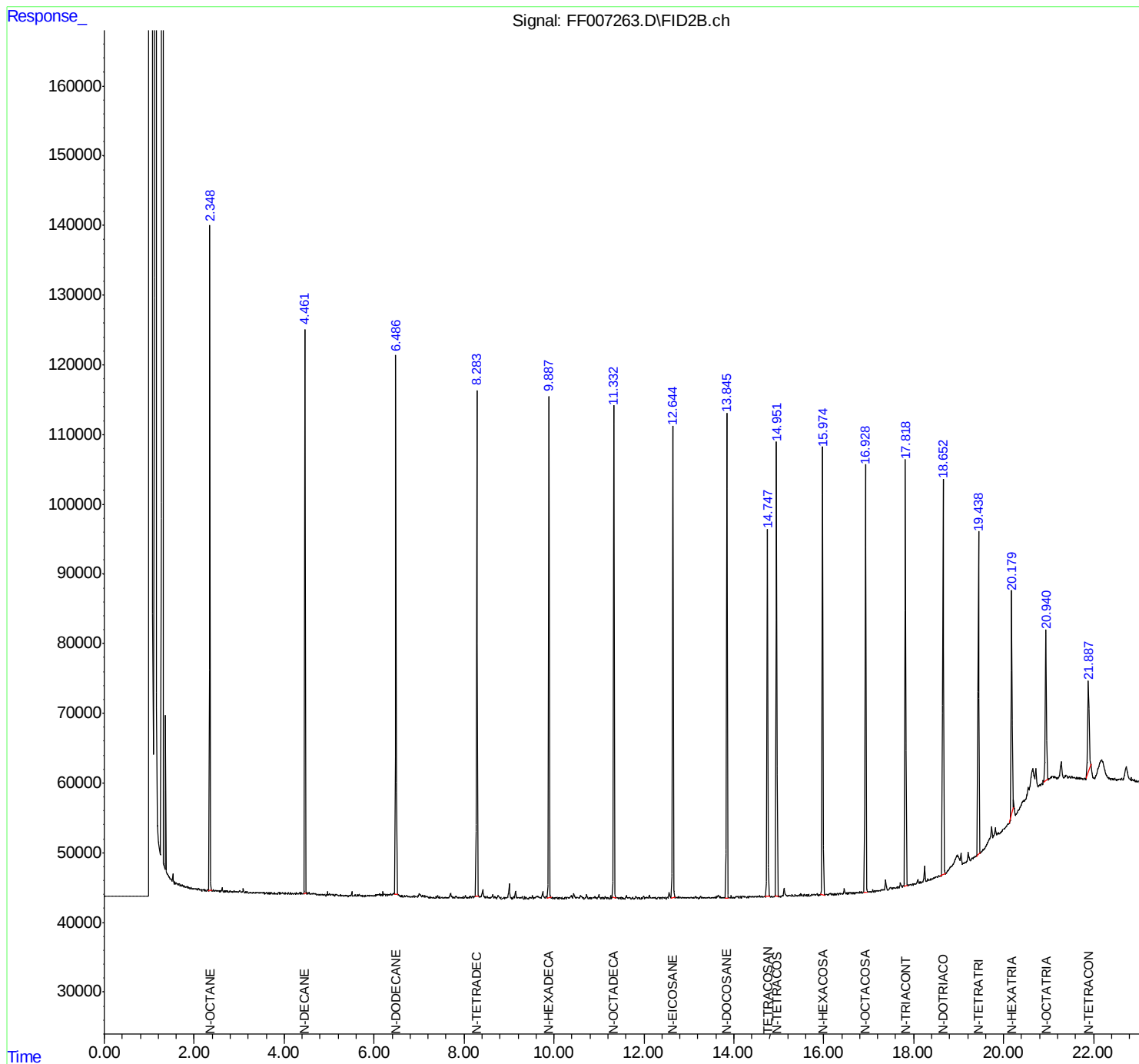
(m)=manual int.

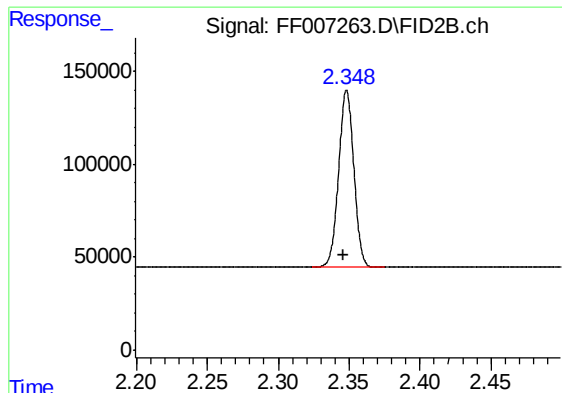
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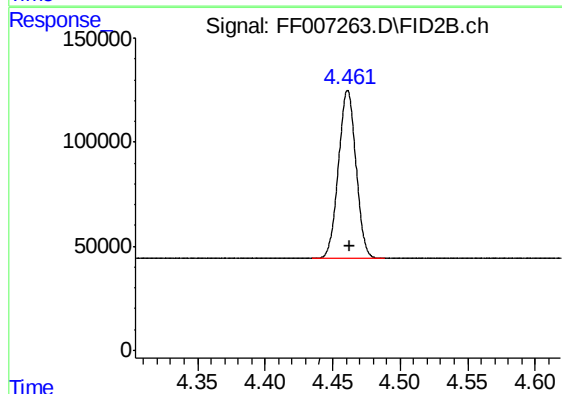




#1 N-OCTANE

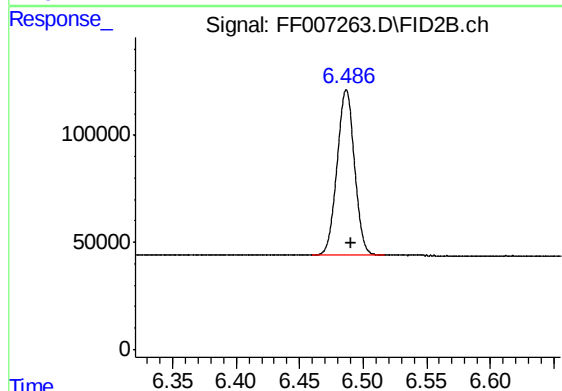
R.T.: 2.348 min
Delta R.T.: 0.002 min
Response: 711322
Conc: 5.24 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



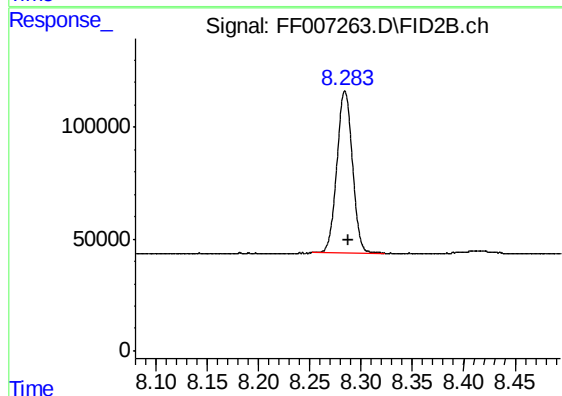
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: -0.002 min
Response: 733299
Conc: 5.23 ug/ml



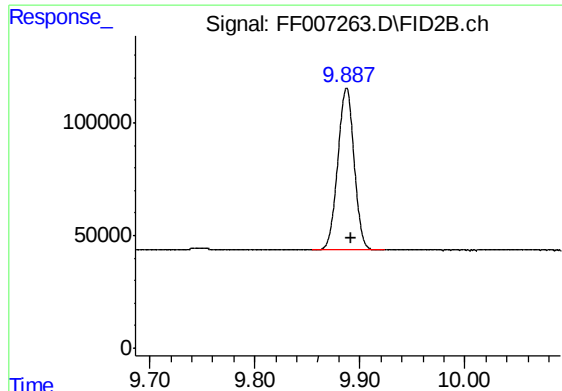
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 744958
Conc: 5.20 ug/ml



#4 N-TETRADECANE

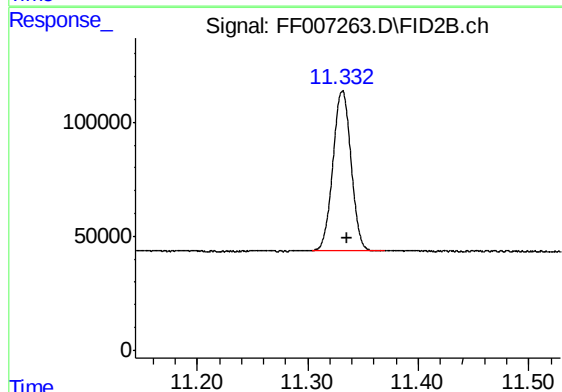
R.T.: 8.284 min
Delta R.T.: -0.004 min
Response: 764947
Conc: 5.20 ug/ml



#5 N-HEXADECANE

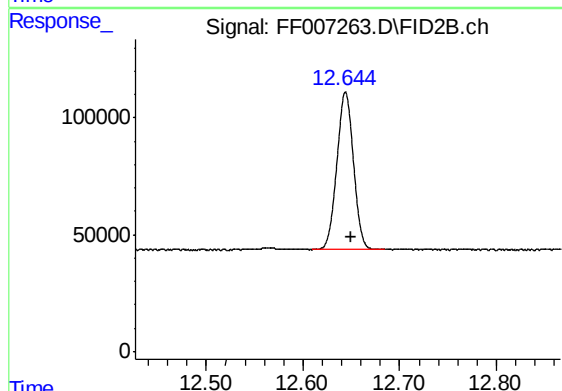
R.T.: 9.888 min
Delta R.T.: -0.004 min
Response: 776346
Conc: 5.14 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



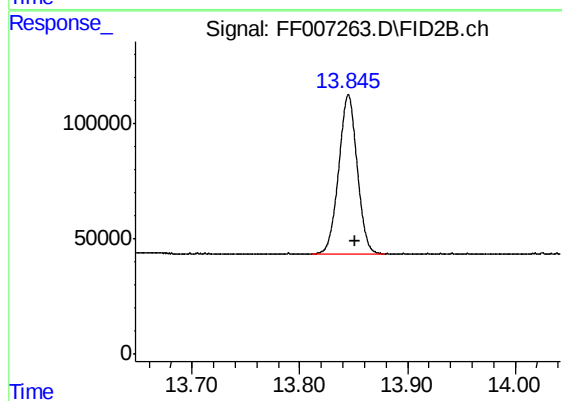
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: -0.005 min
Response: 801038
Conc: 5.13 ug/ml



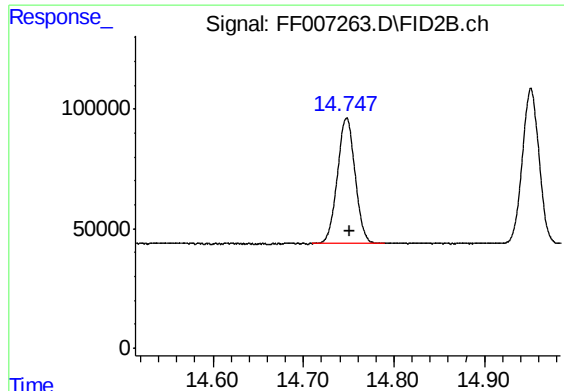
#7 N-EICOSANE

R.T.: 12.644 min
Delta R.T.: -0.005 min
Response: 811222
Conc: 5.17 ug/ml



#8 N-DOCOSANE

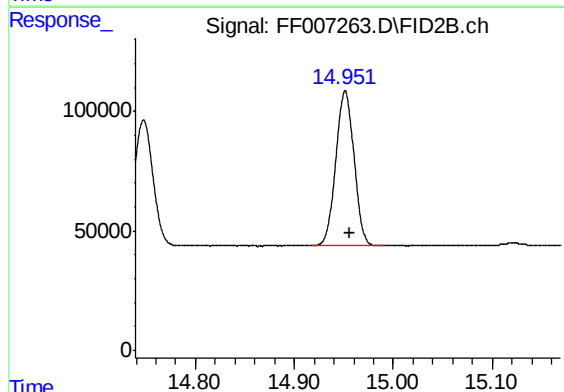
R.T.: 13.845 min
Delta R.T.: -0.005 min
Response: 820855
Conc: 5.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

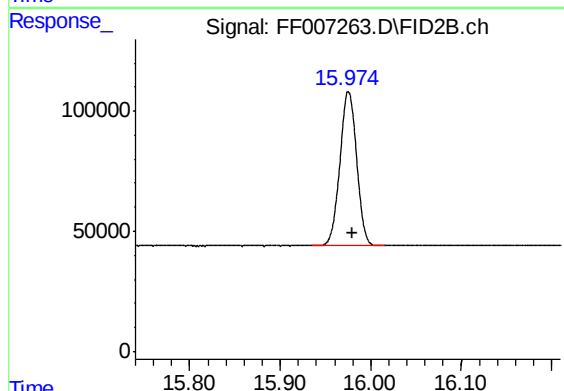
R.T.: 14.748 min
Delta R.T.: -0.004 min
Response: 715922
Conc: 5.19 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



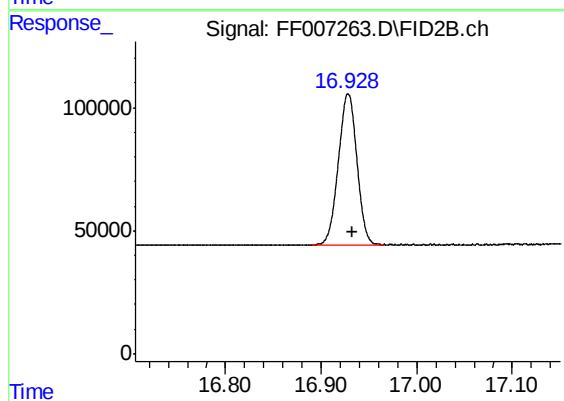
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: -0.005 min
Response: 830496
Conc: 5.22 ug/ml



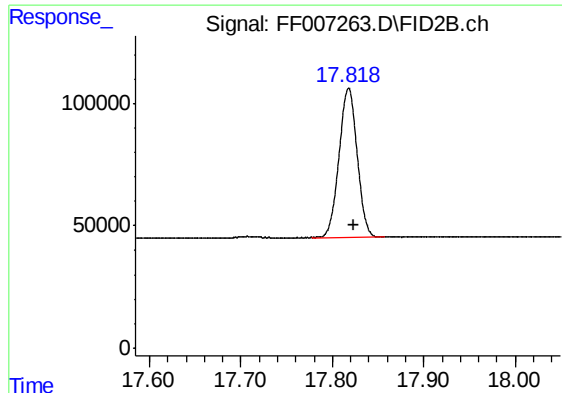
#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: -0.005 min
Response: 827689
Conc: 5.27 ug/ml



#12 N-OCTACOSANE

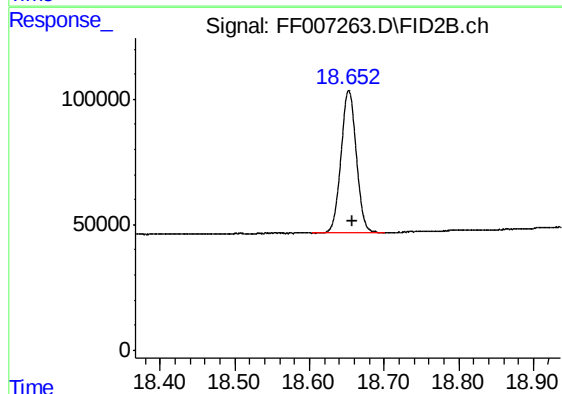
R.T.: 16.928 min
Delta R.T.: -0.004 min
Response: 832499
Conc: 5.34 ug/ml



#13 N-TRIACONTANE

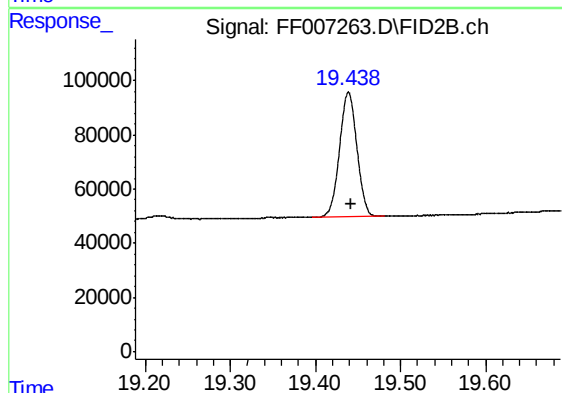
R.T.: 17.818 min
Delta R.T.: -0.005 min
Response: 841237
Conc: 5.47 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



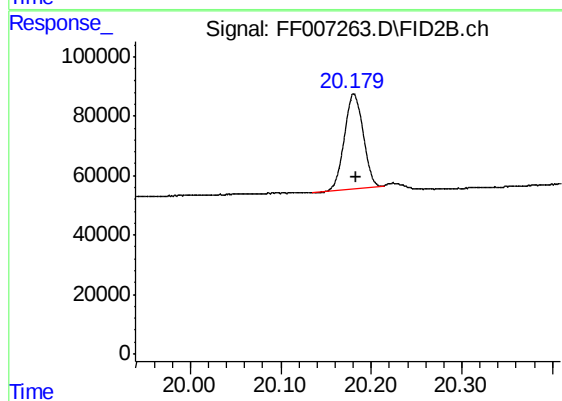
#14 N-DOTRIACONTANE

R.T.: 18.653 min
Delta R.T.: -0.005 min
Response: 807046
Conc: 5.63 ug/ml



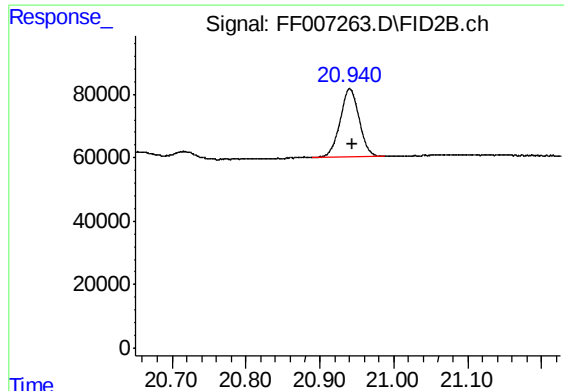
#15 N-TETRATRIACONTANE

R.T.: 19.439 min
Delta R.T.: -0.003 min
Response: 653965
Conc: 5.58 ug/ml



#16 N-HEXATRIACONTANE

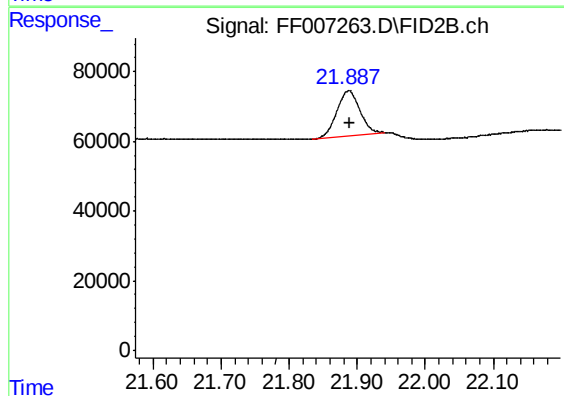
R.T.: 20.181 min
Delta R.T.: -0.002 min
Response: 459348
Conc: 5.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.940 min
Delta R.T.: -0.003 min
Response: 382200
Conc: 5.55 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.888 min
Delta R.T.: -0.001 min
Response: 301170
Conc: 4.73 ug/ml