

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100219\
 Data File : FF005713.D
 Signal(s) : FID2B.ch
 Acq On : 02 Oct 2019 14:53
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 03 04:29:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Quant Title :
 QLast Update : Thu Oct 03 04:07:51 2019
 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...	14.688	13309683	102.365 ug/ml
Target Compounds			
1) N-OCTANE	2.319	15392783	102.152 ug/ml
2) N-DECANE	4.425	15820375	101.883 ug/ml
3) N-DODECANE	6.446	16021818	101.737 ug/ml
4) N-TETRADECANE	8.241	15964717	101.583 ug/ml
5) N-HEXADECANE	9.842	16035847	101.729 ug/ml
6) N-OCTADECANE	11.283	15804791	101.868 ug/ml
7) N-EICOSANE	12.592	15798510	102.037 ug/ml
8) N-DOCOSANE	13.790	15475449	101.970 ug/ml
10) N-TETRACOSANE	14.893	15133764	101.706 ug/ml
11) N-HEXACOSANE	15.913	14670637	100.558 ug/ml
12) N-OCTACOSANE	16.863	14062197	98.738 ug/ml
13) N-TRIACONTANE	17.750	13428030	96.686 ug/ml
14) N-DOTRIACONTANE	18.583	12911787	96.358 ug/ml
15) N-TETRATRIACONTANE	19.368	12028182	99.463 ug/ml
16) N-HEXATRIACONTANE	20.109	10983991	101.707 ug/ml
17) N-OCTATRIACONTANE	20.847	10001299	101.053 ug/ml
18) N-TETRACONTANE	21.755	10657419	95.035 ug/ml

(f)=RT Delta > 1/2 Window

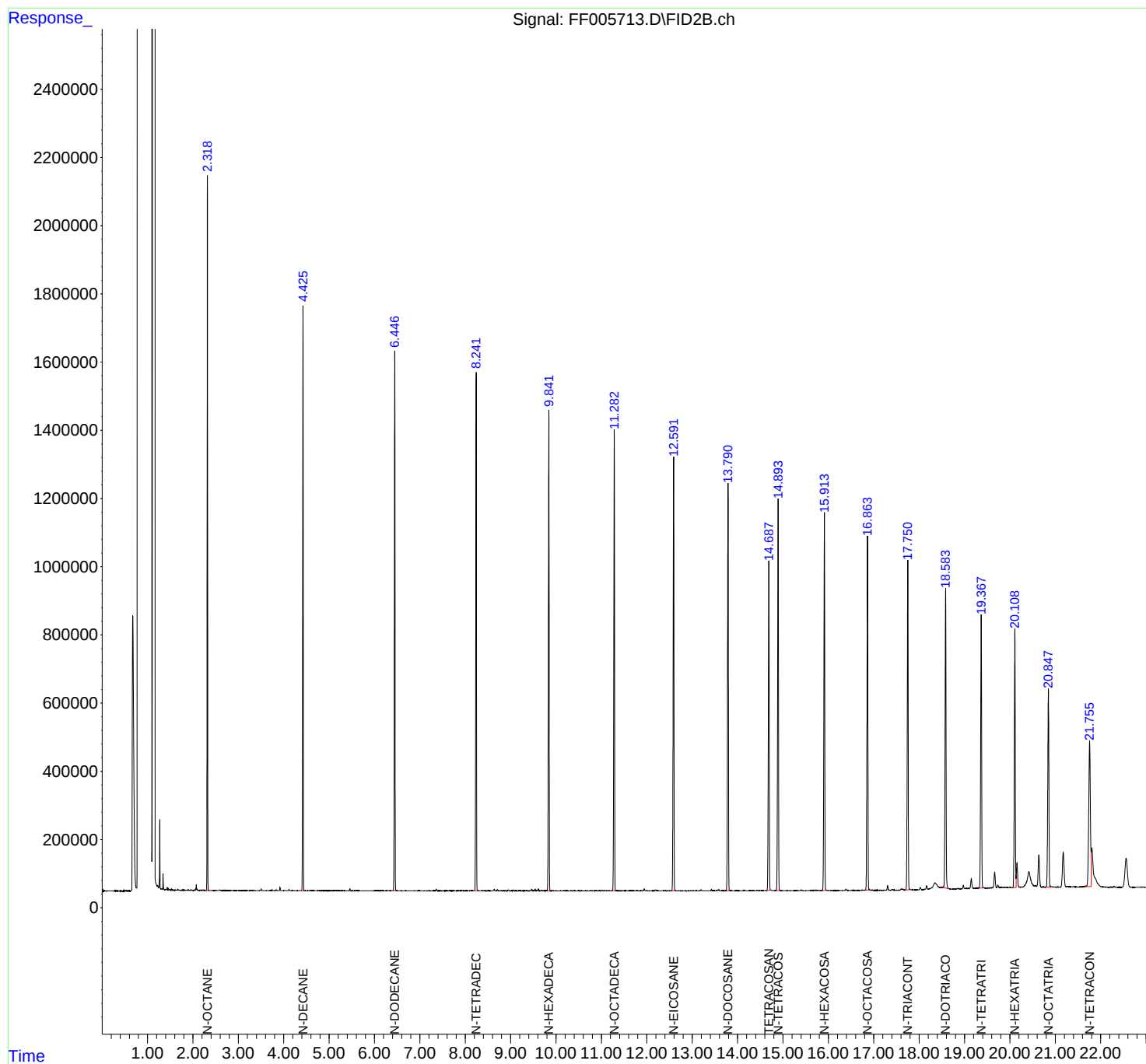
(m)=manual int.

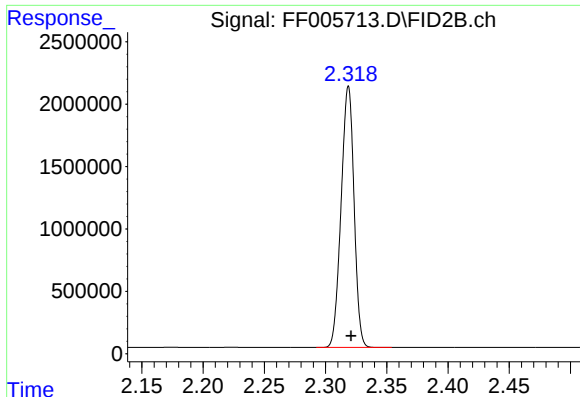
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Signal Info : 20mx0.18mmx0.18um

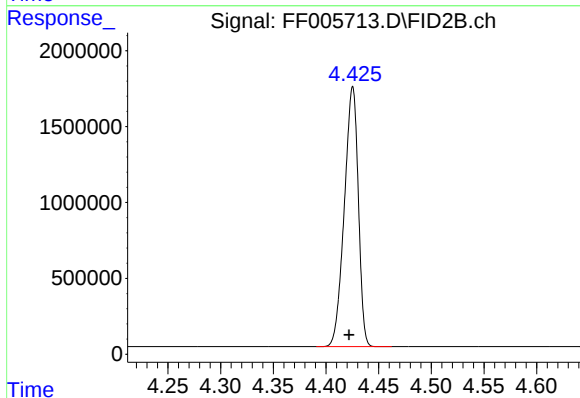




#1 N-OCTANE

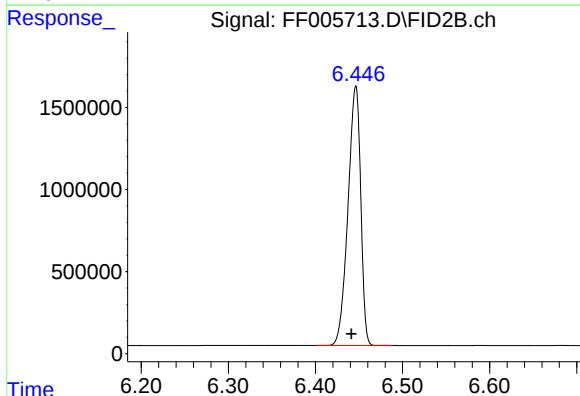
R.T.: 2.319 min
Delta R.T.: -0.002 min
Response: 15392783
Conc: 102.15 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



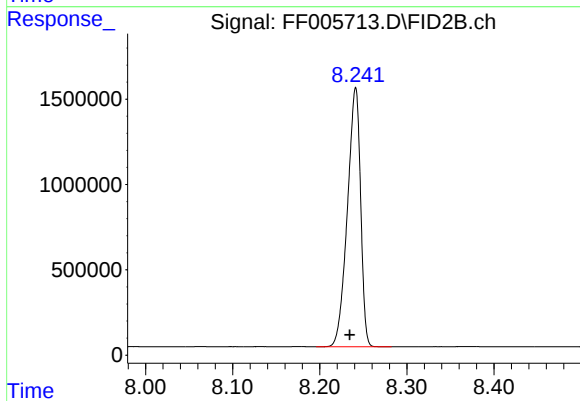
#2 N-DECANE

R.T.: 4.425 min
Delta R.T.: 0.004 min
Response: 15820375
Conc: 101.88 ug/ml



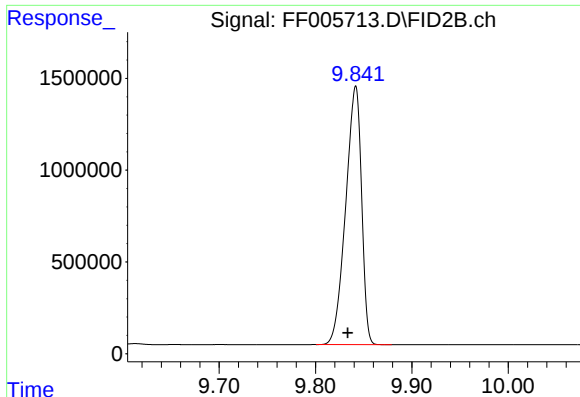
#3 N-DODECANE

R.T.: 6.446 min
Delta R.T.: 0.005 min
Response: 16021818
Conc: 101.74 ug/ml



#4 N-TETRADECANE

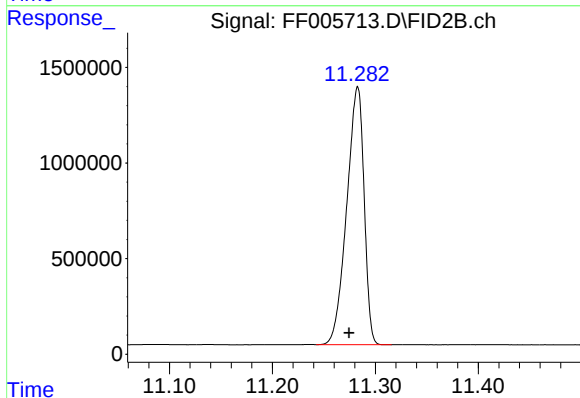
R.T.: 8.241 min
Delta R.T.: 0.007 min
Response: 15964717
Conc: 101.58 ug/ml



#5 N-HEXADECANE

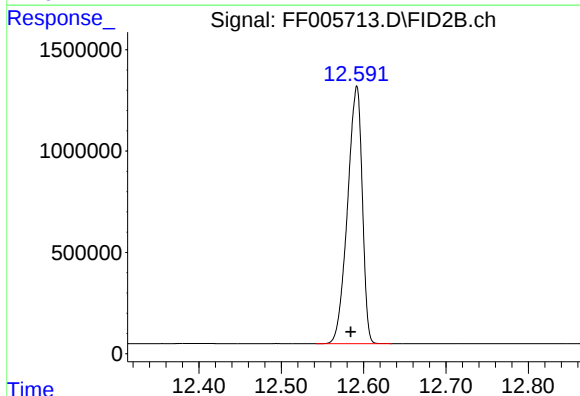
R.T.: 9.842 min
Delta R.T.: 0.008 min
Response: 16035847
Conc: 101.73 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



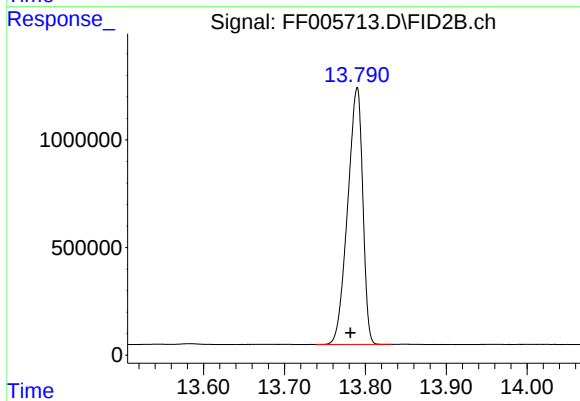
#6 N-OCTADECANE

R.T.: 11.283 min
Delta R.T.: 0.008 min
Response: 15804791
Conc: 101.87 ug/ml



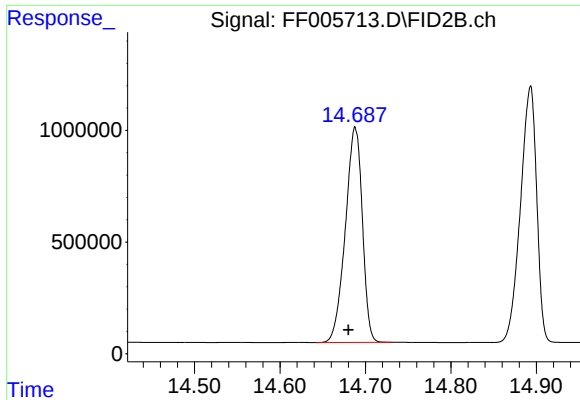
#7 N-EICOSANE

R.T.: 12.592 min
Delta R.T.: 0.007 min
Response: 15798510
Conc: 102.04 ug/ml



#8 N-DOCOSANE

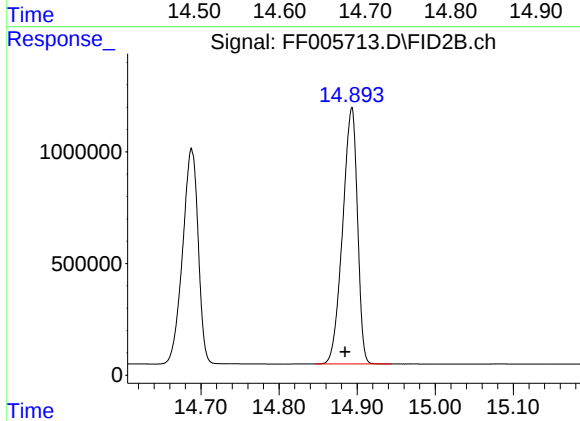
R.T.: 13.790 min
Delta R.T.: 0.008 min
Response: 15475449
Conc: 101.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

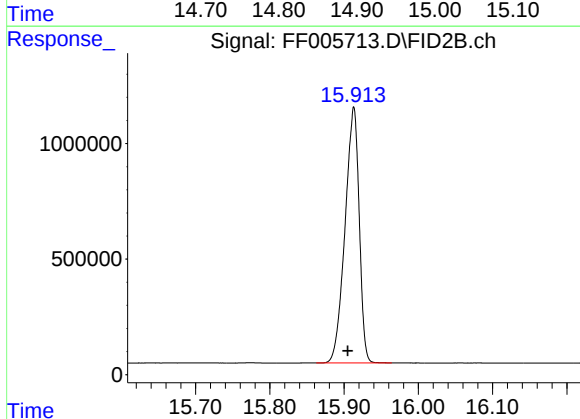
R.T.: 14.688 min
Delta R.T.: 0.008 min
Response: 13309683
Conc: 102.36 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



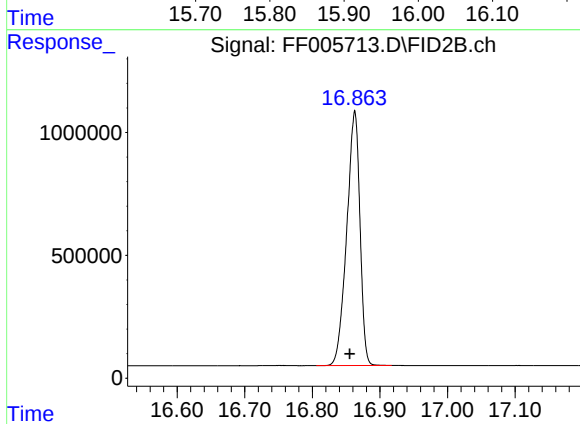
#10 N-TETRACOSANE

R.T.: 14.893 min
Delta R.T.: 0.009 min
Response: 15133764
Conc: 101.71 ug/ml



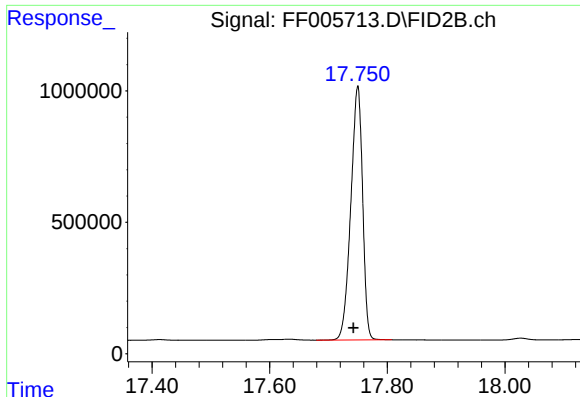
#11 N-HEXACOSANE

R.T.: 15.913 min
Delta R.T.: 0.008 min
Response: 14670637
Conc: 100.56 ug/ml



#12 N-OCTACOSANE

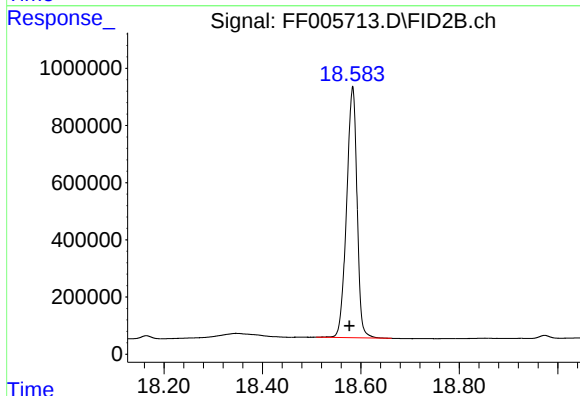
R.T.: 16.863 min
Delta R.T.: 0.008 min
Response: 14062197
Conc: 98.74 ug/ml



#13 N-TRIACONTANE

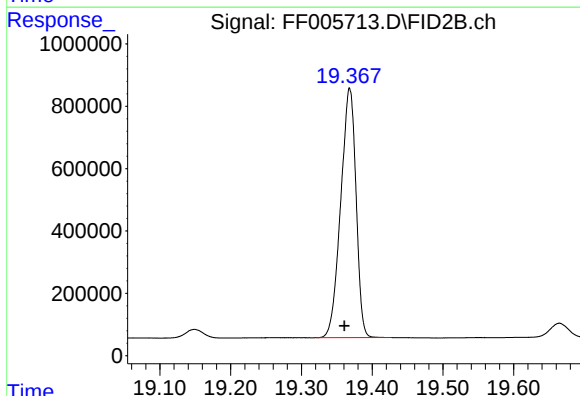
R.T.: 17.750 min
Delta R.T.: 0.008 min
Response: 13428030
Conc: 96.69 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



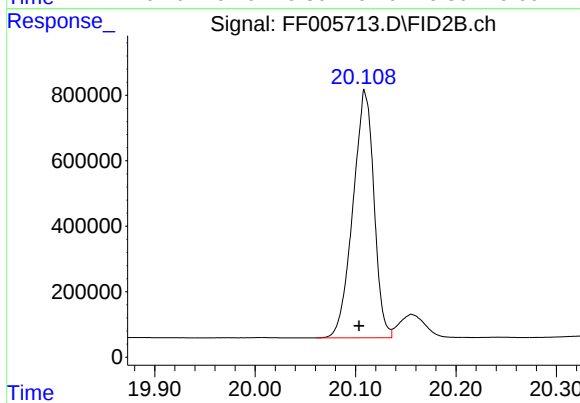
#14 N-DOTRIACONTANE

R.T.: 18.583 min
Delta R.T.: 0.007 min
Response: 12911787
Conc: 96.36 ug/ml



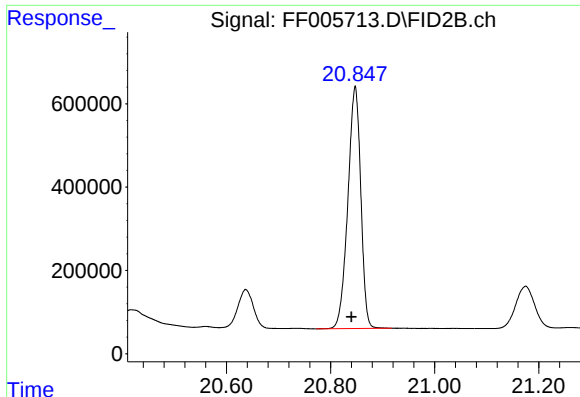
#15 N-TETRATRIACONTANE

R.T.: 19.368 min
Delta R.T.: 0.008 min
Response: 12028182
Conc: 99.46 ug/ml



#16 N-HEXATRIACONTANE

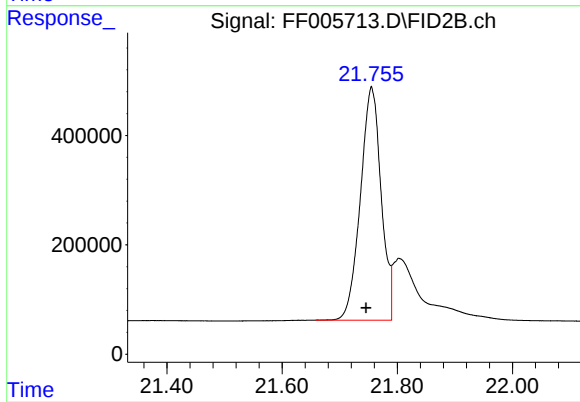
R.T.: 20.109 min
Delta R.T.: 0.006 min
Response: 10983991
Conc: 101.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.847 min
Delta R.T.: 0.007 min
Response: 10001299
Conc: 101.05 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.755 min
Delta R.T.: 0.010 min
Response: 10657419
Conc: 95.03 ug/ml