

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071520\
 Data File : FF007158.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jul 2020 17:50
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 16 02:57:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071520.M
 Quant Title :
 QLast Update : Thu Jul 16 02:55:49 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...	14.744	1707701	13.241 ug/ml
Target Compounds			
1) N-OCTANE	2.357	1816259	13.263 ug/ml
2) N-DECANE	4.463	1867984	13.263 ug/ml
3) N-DODECANE	6.486	1882906	13.245 ug/ml
4) N-TETRADECANE	8.283	1870906	13.151 ug/ml
5) N-HEXADECANE	9.885	1911021	13.257 ug/ml
6) N-OCTADECANE	11.329	1952626	13.246 ug/ml
7) N-EICOSANE	12.641	1953049	13.237 ug/ml
8) N-DOCOSANE	13.842	1961545	13.254 ug/ml
10) N-TETRACOSANE	14.949	1979104	13.252 ug/ml
11) N-HEXACOSANE	15.971	1966233	13.273 ug/ml
12) N-OCTACOSANE	16.923	1978979	13.319 ug/ml
13) N-TRIACONTANE	17.813	1987213	13.364 ug/ml
14) N-DOTRIACONTANE	18.647	1881064	13.274 ug/ml
15) N-TETRATRIACONTANE	19.433	1571321	13.393 ug/ml
16) N-HEXATRIACONTANE	20.175	1189714	13.254 ug/ml
17) N-OCTATRIACONTANE	20.934	962425	13.483 ug/ml
18) N-TETRACONTANE	21.878	860574	12.725 ug/ml

(f)=RT Delta > 1/2 Window

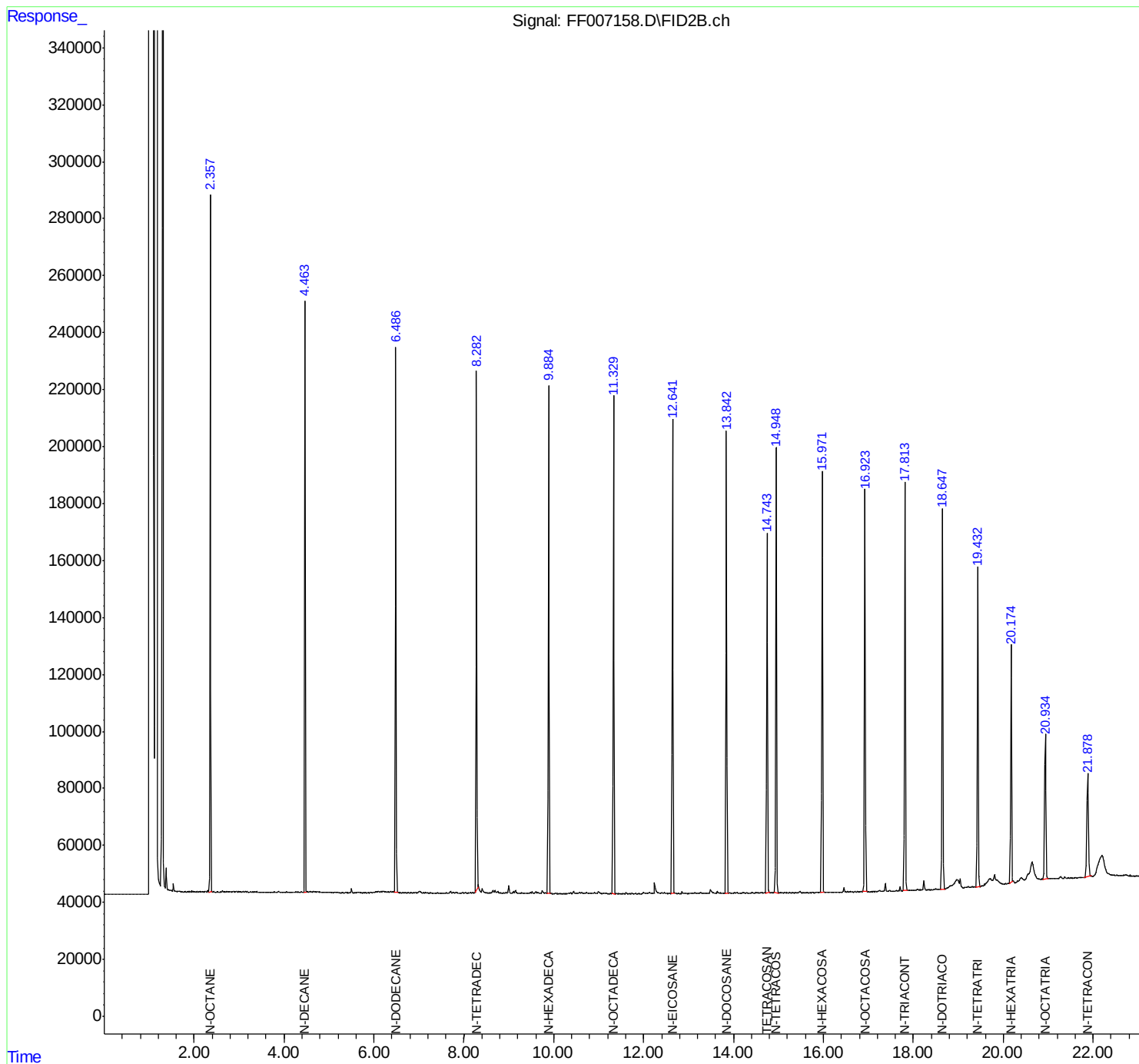
(m)=manual int.

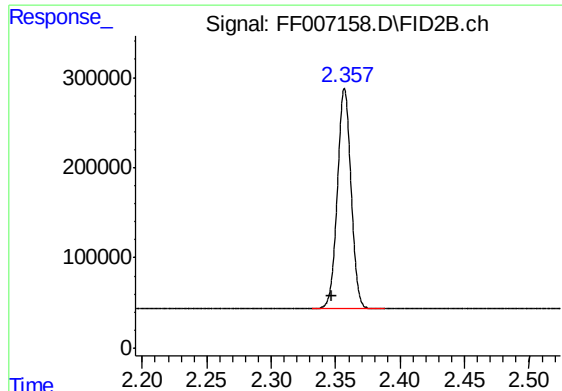
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071520\
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Signal Info : 20mx0.18mmx0.18um

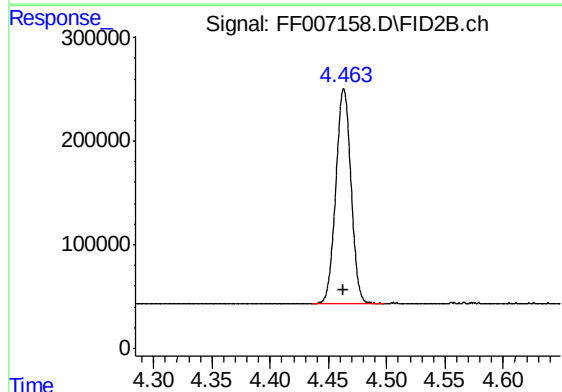




#1 N-OCTANE

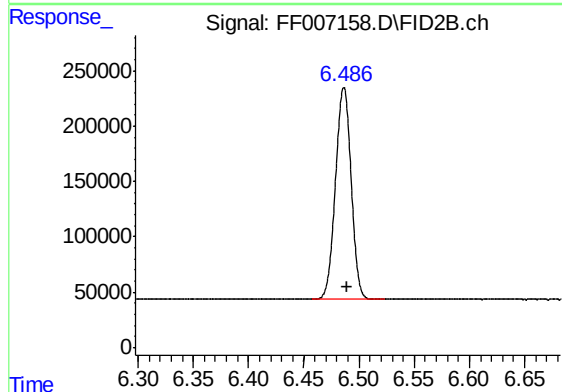
R.T.: 2.357 min
Delta R.T.: 0.010 min
Response: 1816259
Conc: 13.26 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



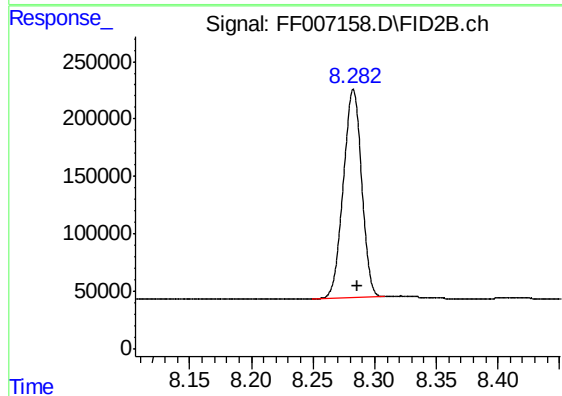
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 1867984
Conc: 13.26 ug/ml



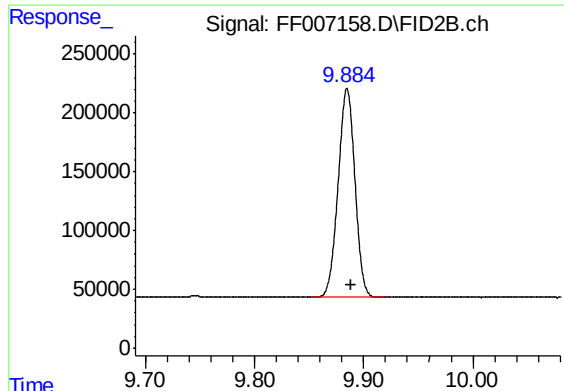
#3 N-DODECANE

R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 1882906
Conc: 13.24 ug/ml



#4 N-TETRADECANE

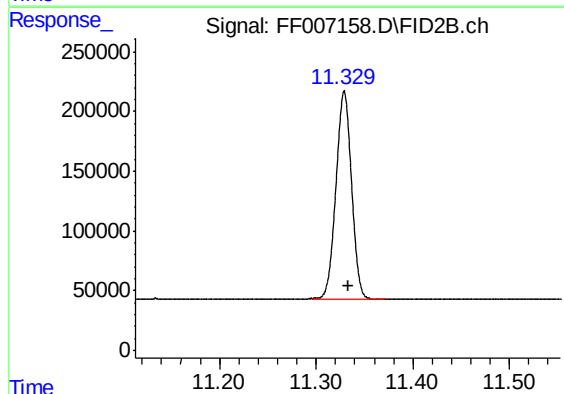
R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 1870906
Conc: 13.15 ug/ml



#5 N-HEXADECANE

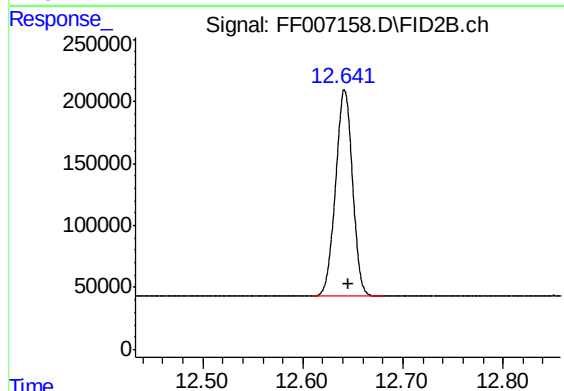
R.T.: 9.885 min
Delta R.T.: -0.004 min
Response: 1911021
Conc: 13.26 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



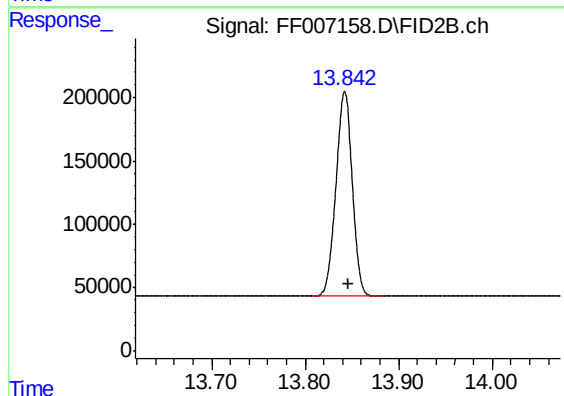
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: -0.004 min
Response: 1952626
Conc: 13.25 ug/ml



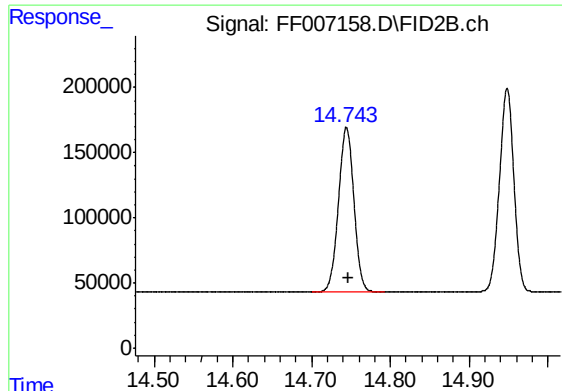
#7 N-EICOSANE

R.T.: 12.641 min
Delta R.T.: -0.004 min
Response: 1953049
Conc: 13.24 ug/ml



#8 N-DOCOSANE

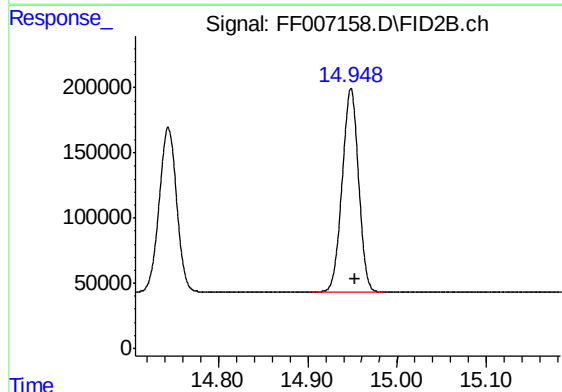
R.T.: 13.842 min
Delta R.T.: -0.004 min
Response: 1961545
Conc: 13.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

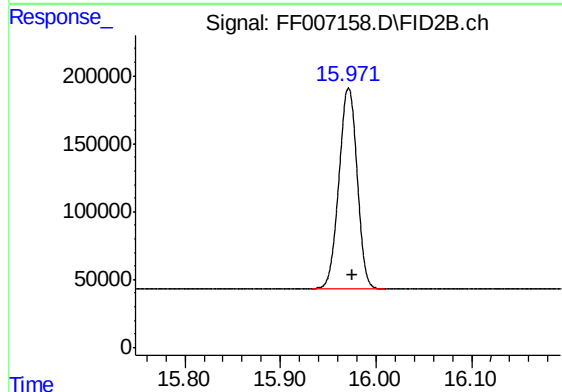
R.T.: 14.744 min
Delta R.T.: -0.002 min
Response: 1707701
Conc: 13.24 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



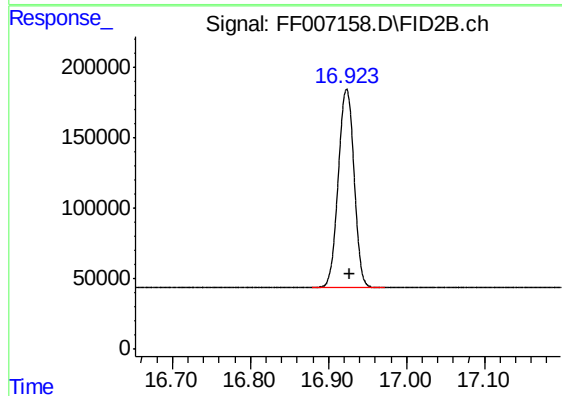
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: -0.004 min
Response: 1979104
Conc: 13.25 ug/ml



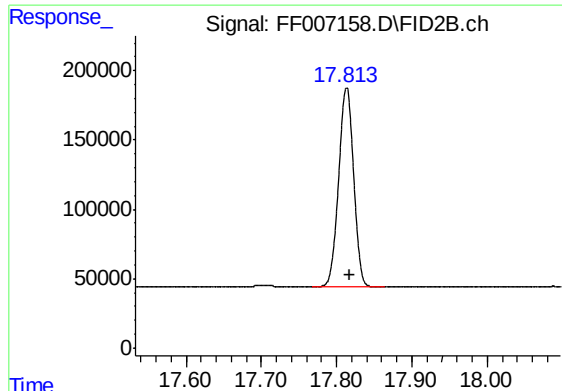
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: -0.004 min
Response: 1966233
Conc: 13.27 ug/ml



#12 N-OCTACOSANE

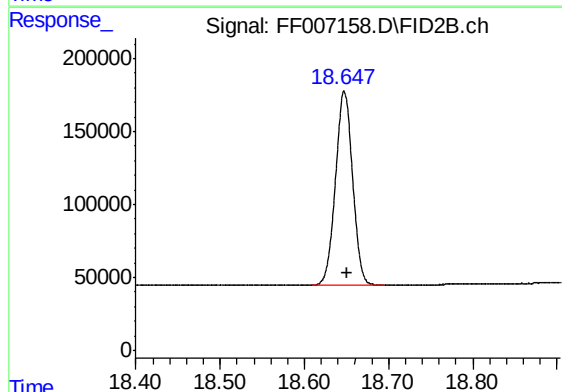
R.T.: 16.923 min
Delta R.T.: -0.004 min
Response: 1978979
Conc: 13.32 ug/ml



#13 N-TRIACONTANE

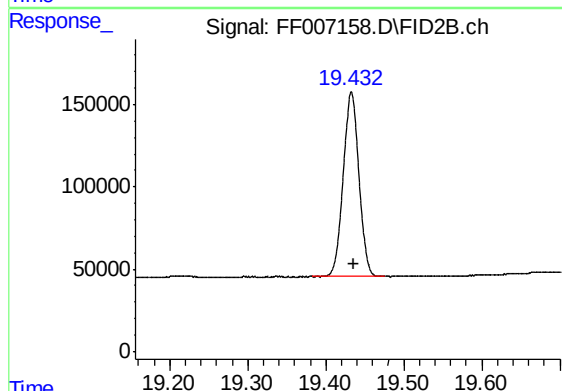
R.T.: 17.813 min
Delta R.T.: -0.004 min
Response: 1987213
Conc: 13.36 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



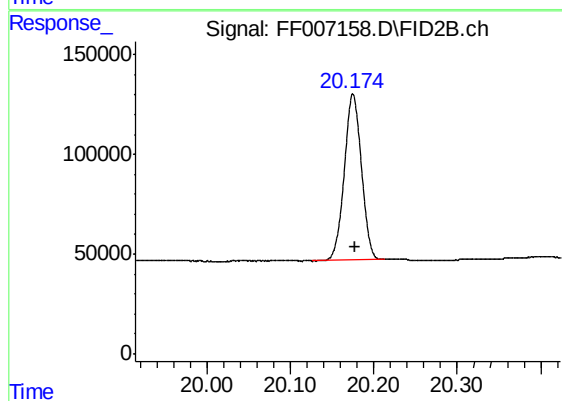
#14 N-DOTRIACONTANE

R.T.: 18.647 min
Delta R.T.: -0.004 min
Response: 1881064
Conc: 13.27 ug/ml



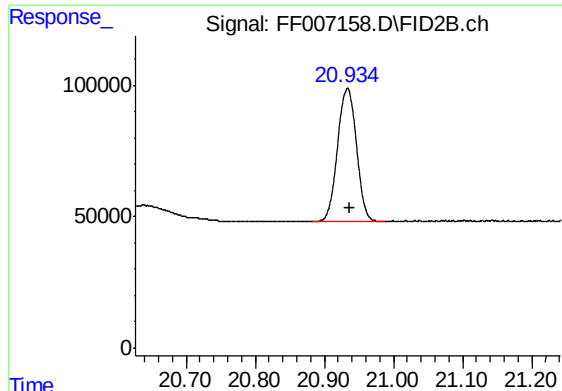
#15 N-TETRATRIACONTANE

R.T.: 19.433 min
Delta R.T.: -0.003 min
Response: 1571321
Conc: 13.39 ug/ml



#16 N-HEXATRIACONTANE

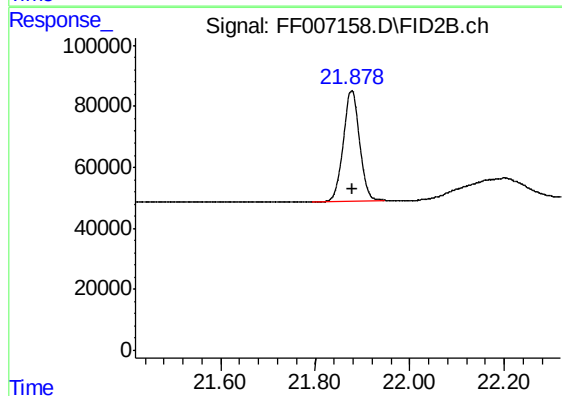
R.T.: 20.175 min
Delta R.T.: -0.003 min
Response: 1189714
Conc: 13.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.934 min
Delta R.T.: -0.003 min
Response: 962425
Conc: 13.48 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.878 min
Delta R.T.: -0.002 min
Response: 860574
Conc: 12.72 ug/ml