

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051220\
 Data File : FF006953.D
 Signal(s) : FID2B.ch
 Acq On : 12 May 2020 17:17
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: May 13 01:00:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
 Quant Title :
 QLast Update : Wed Apr 29 02:00:23 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...	14.570	7018417	51.665 ug/ml
Target Compounds			
1) N-OCTANE	2.262	8591439	62.176 ug/ml
2) N-DECANE	4.341	8722652	63.333 ug/ml
3) N-DODECANE	6.354	8828319	61.917 ug/ml
4) N-TETRADECANE	8.144	8764301	60.346 ug/ml
5) N-HEXADECANE	9.739	8524401	57.865 ug/ml
6) N-OCTADECANE	11.176	8668504	55.655 ug/ml
7) N-EICOSANE	12.481	8342904	53.978 ug/ml
8) N-DOCOSANE	13.675	8231071	52.550 ug/ml
10) N-TETRACOSANE	14.774	8036413	51.563 ug/ml
11) N-HEXACOSANE	15.790	7872442	50.948 ug/ml
12) N-OCTACOSANE	16.736	7788102	50.529 ug/ml
13) N-TRIACONTANE	17.619	7809968	50.327 ug/ml
14) N-DOTRIACONTANE	18.448	7602716	51.675 ug/ml
15) N-TETRATRIACONTANE	19.227	7401403	55.943 ug/ml
16) N-HEXATRIACONTANE	19.964	6963753	57.837 ug/ml
17) N-OCTATRIACONTANE	20.680	6585092	63.902 ug/ml
18) N-TETRACONTANE	21.545	6399534	61.105 ug/ml

(f)=RT Delta > 1/2 Window

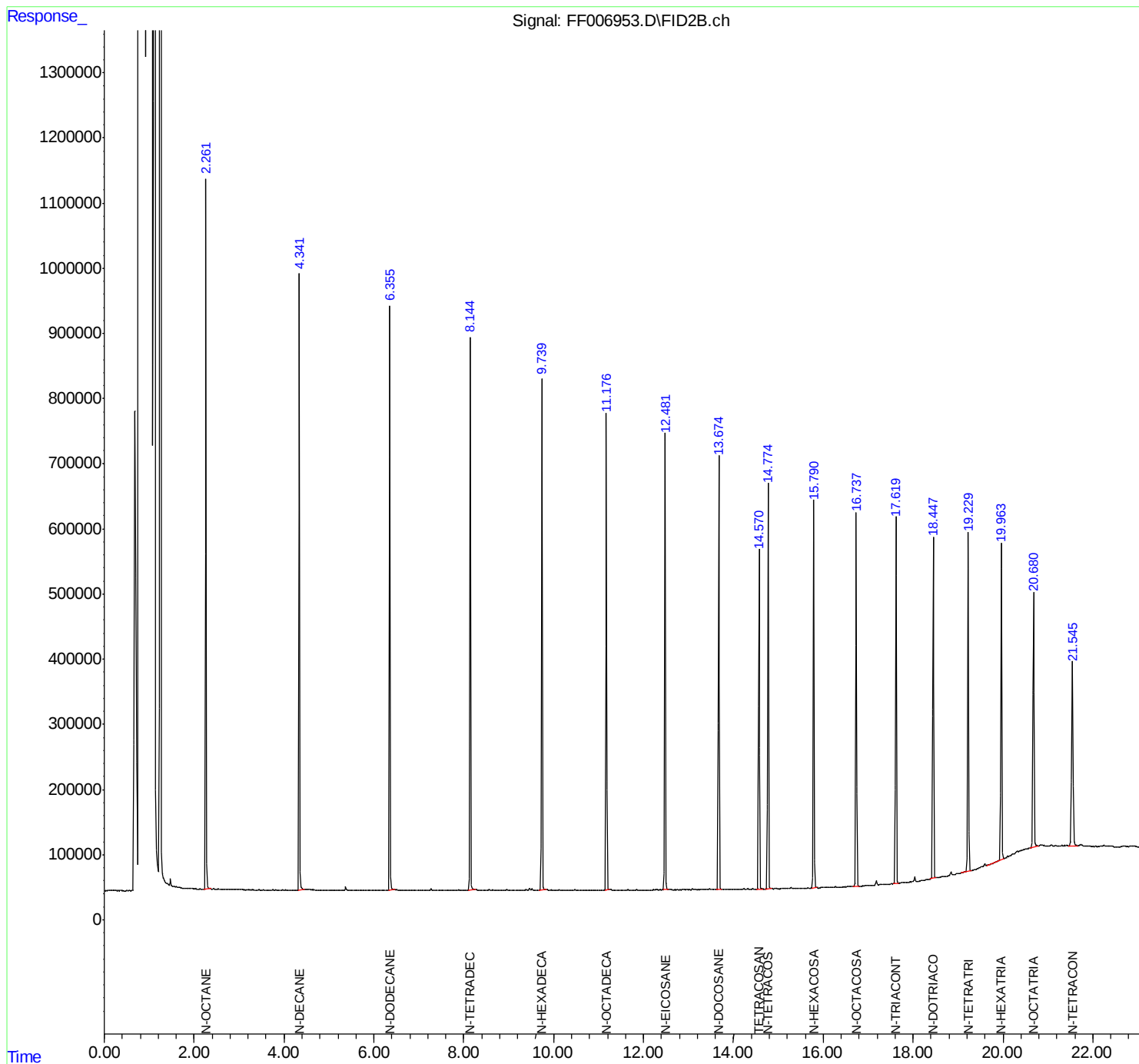
(m)=manual int.

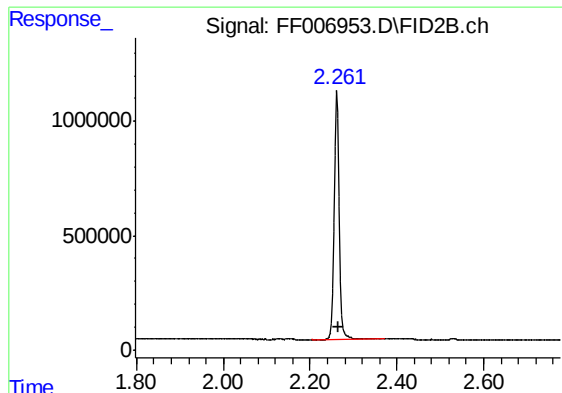
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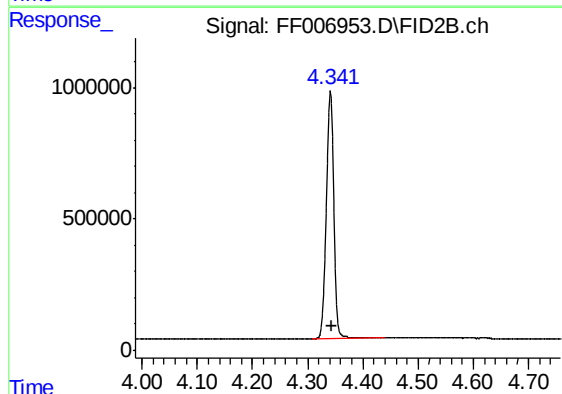




#1 N-OCTANE

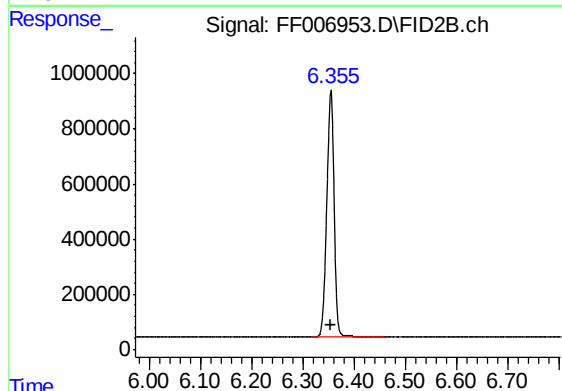
R.T.: 2.262 min
Delta R.T.: -0.002 min
Response: 8591439
Conc: 62.18 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



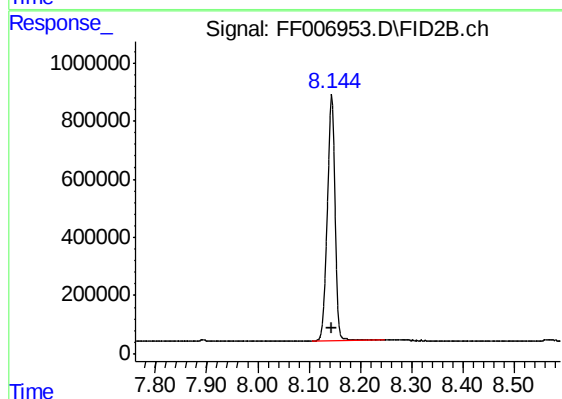
#2 N-DECANE

R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 8722652
Conc: 63.33 ug/ml



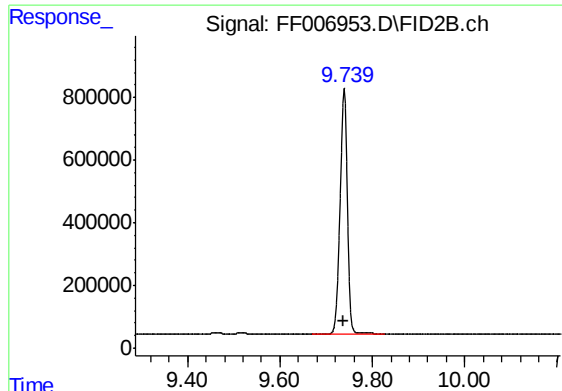
#3 N-DODECANE

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 8828319
Conc: 61.92 ug/ml



#4 N-TETRADECANE

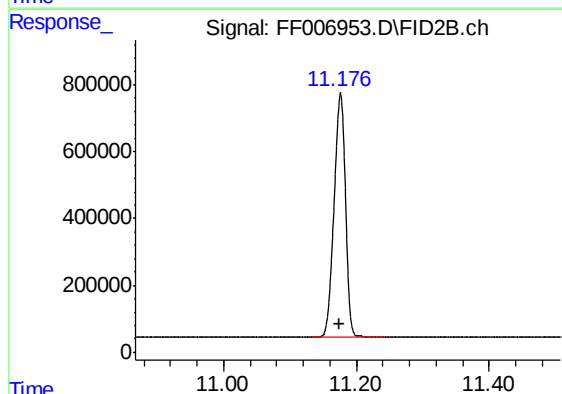
R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 8764301
Conc: 60.35 ug/ml



#5 N-HEXADECANE

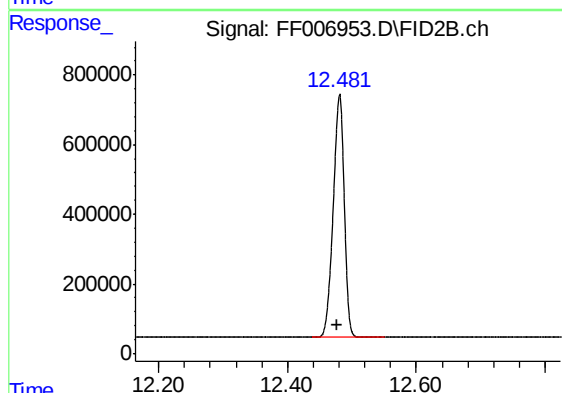
R.T.: 9.739 min
Delta R.T.: 0.000 min
Response: 8524401
Conc: 57.87 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



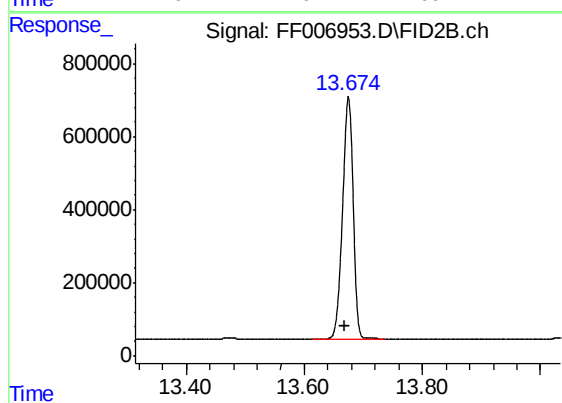
#6 N-OCTADECANE

R.T.: 11.176 min
Delta R.T.: 0.002 min
Response: 8668504
Conc: 55.65 ug/ml



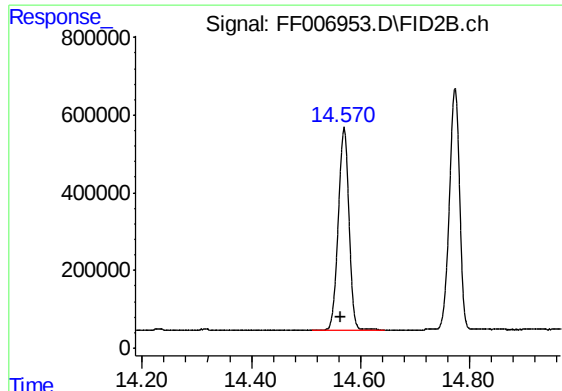
#7 N-EICOSANE

R.T.: 12.481 min
Delta R.T.: 0.004 min
Response: 8342904
Conc: 53.98 ug/ml



#8 N-DOCOSANE

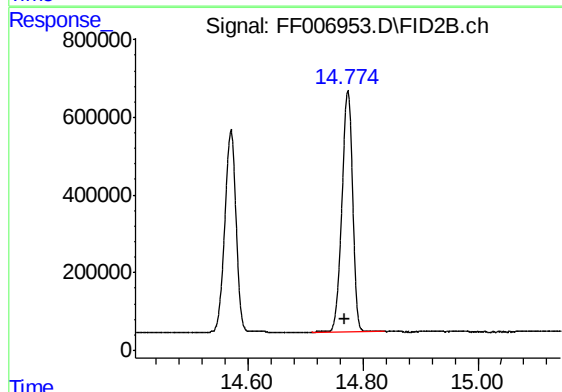
R.T.: 13.675 min
Delta R.T.: 0.005 min
Response: 8231071
Conc: 52.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

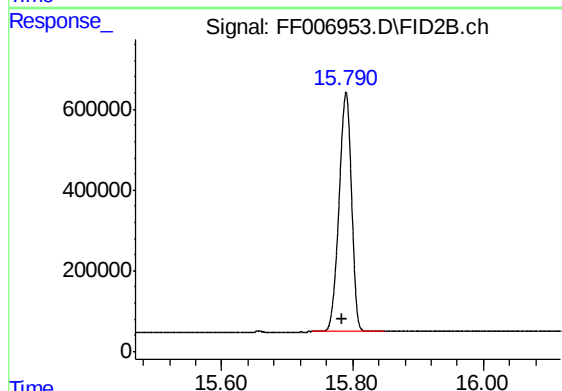
R.T.: 14.570 min
Delta R.T.: 0.005 min
Response: 7018417
Conc: 51.66 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



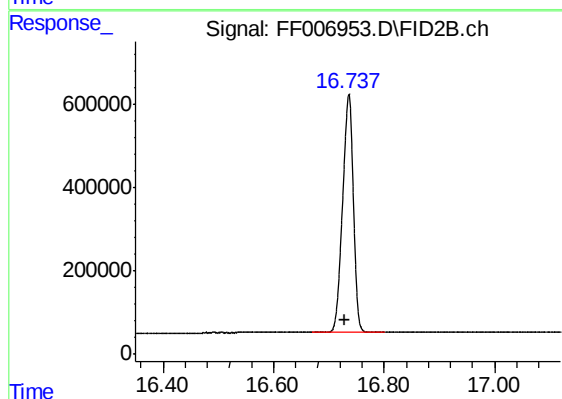
#10 N-TETRACOSANE

R.T.: 14.774 min
Delta R.T.: 0.006 min
Response: 8036413
Conc: 51.56 ug/ml



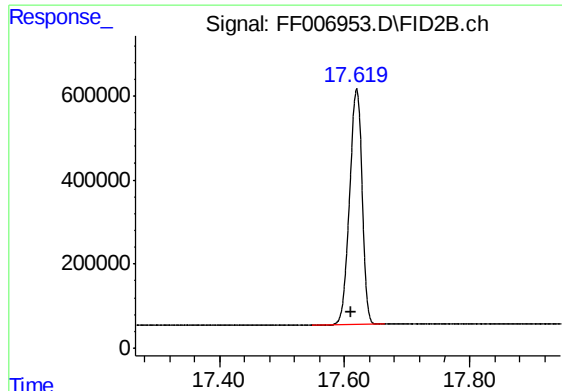
#11 N-HEXACOSANE

R.T.: 15.790 min
Delta R.T.: 0.007 min
Response: 7872442
Conc: 50.95 ug/ml



#12 N-OCTACOSANE

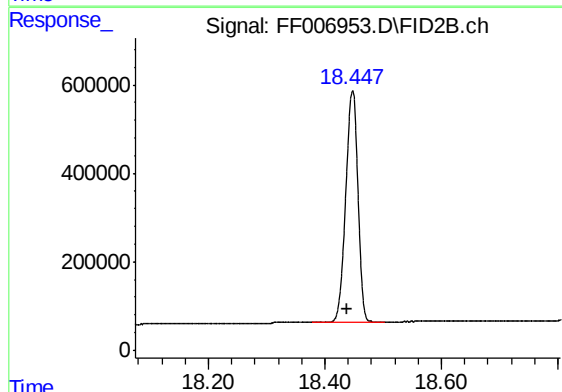
R.T.: 16.736 min
Delta R.T.: 0.008 min
Response: 7788102
Conc: 50.53 ug/ml



#13 N-TRIACONTANE

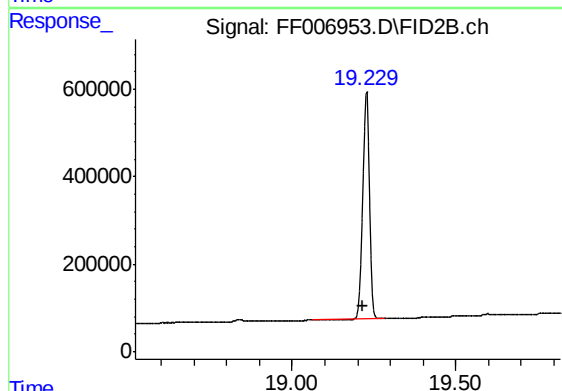
R.T.: 17.619 min
Delta R.T.: 0.009 min
Response: 7809968
Conc: 50.33 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



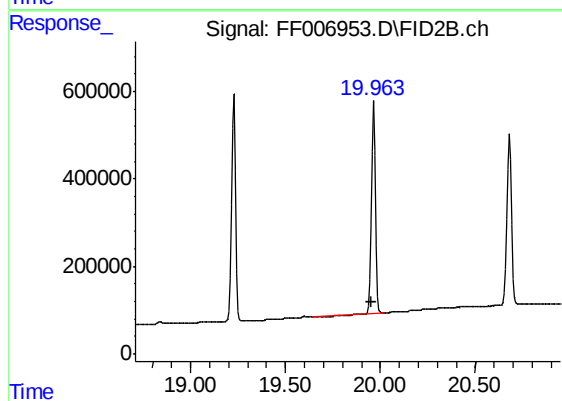
#14 N-DOTRIACONTANE

R.T.: 18.448 min
Delta R.T.: 0.010 min
Response: 7602716
Conc: 51.68 ug/ml



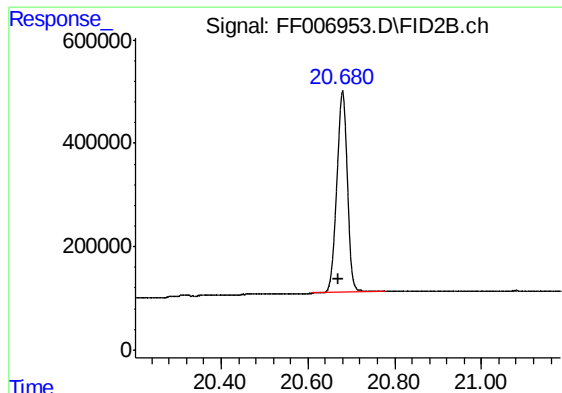
#15 N-TETRATRIACONTANE

R.T.: 19.227 min
Delta R.T.: 0.010 min
Response: 7401403
Conc: 55.94 ug/ml



#16 N-HEXATRIACONTANE

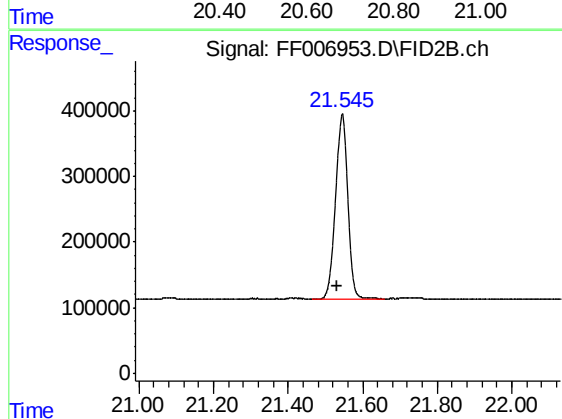
R.T.: 19.964 min
Delta R.T.: 0.010 min
Response: 6963753
Conc: 57.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.680 min
Delta R.T.: 0.011 min
Response: 6585092
Conc: 63.90 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.545 min
Delta R.T.: 0.013 min
Response: 6399534
Conc: 61.10 ug/ml