

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082719\
 Data File : FF005355.D
 Signal(s) : FID2B.ch
 Acq On : 27 Aug 2019 11:05
 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: Aug 27 22:31:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 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...	14.643	5730464	52.034 ug/ml
Target Compounds			
1) N-OCTANE	2.265	6521329	45.651 ug/ml
2) N-DECANE	4.364	7305855	50.710 ug/ml
3) N-DODECANE	6.386	7315250	50.135 ug/ml
4) N-TETRADECANE	8.179	7143372	49.630 ug/ml
5) N-HEXADECANE	9.780	7021860	49.524 ug/ml
6) N-OCTADECANE	11.224	6785167	49.554 ug/ml
7) N-EICOSANE	12.537	6700136	49.936 ug/ml
8) N-DOCOSANE	13.739	6571819	50.796 ug/ml
10) N-TETRACOSANE	14.848	6569580	52.145 ug/ml
11) N-HEXACOSANE	15.872	6600122	53.415 ug/ml
12) N-OCTACOSANE	16.828	6689630	53.554 ug/ml
13) N-TRIACONTANE	17.723	6797768	53.308 ug/ml
14) N-DOTRIACONTANE	18.562	6746989	54.195 ug/ml
15) N-TETRATRIACONTANE	19.354	6669384	56.696 ug/ml
16) N-HEXATRIACONTANE	20.103	6259586	55.869 ug/ml
17) N-OCTATRIACONTANE	20.851	5822410	57.097 ug/ml
18) N-TETRACONTANE	21.761	5973263	45.053 ug/ml

(f)=RT Delta > 1/2 Window

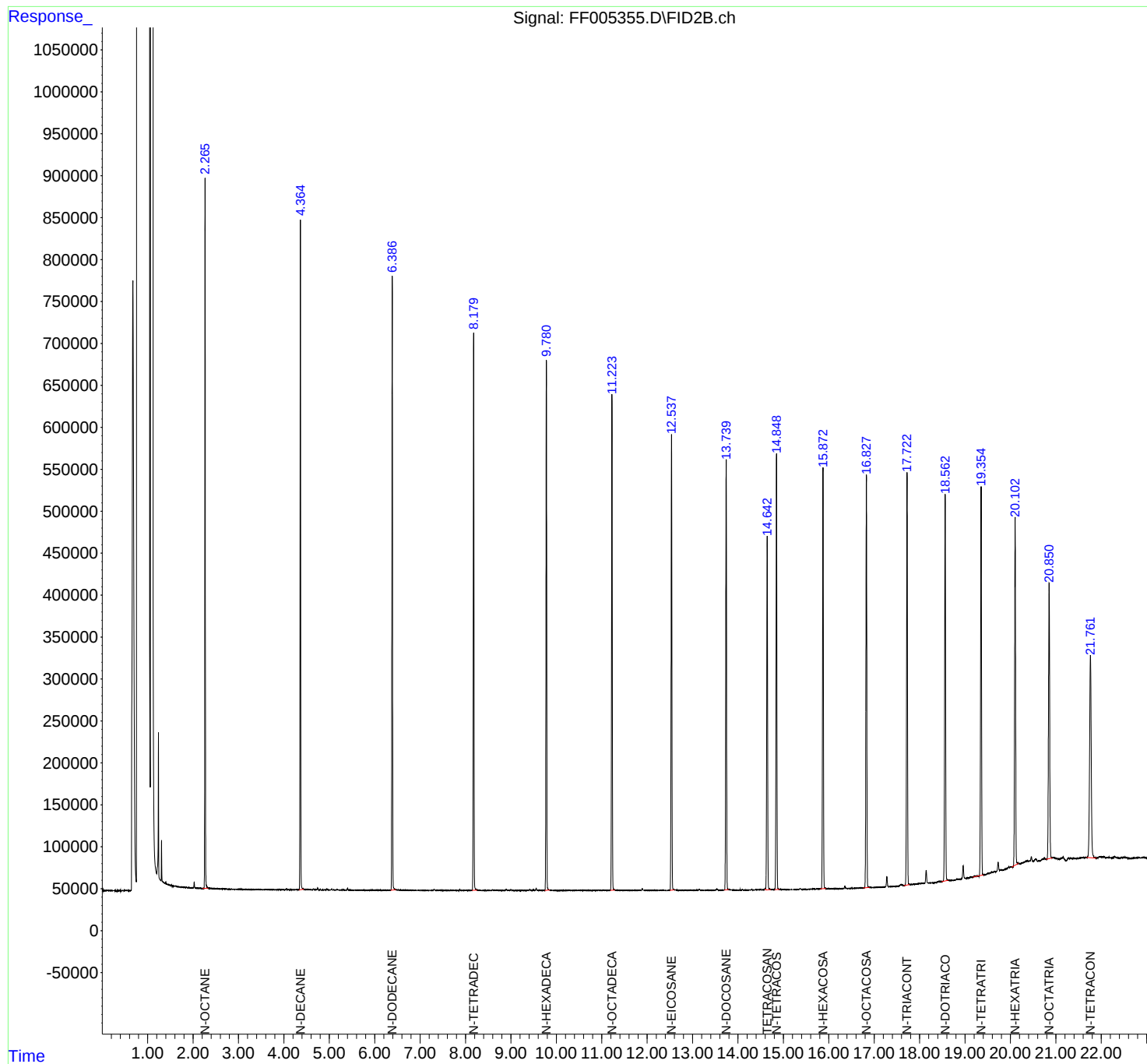
(m)=manual int.

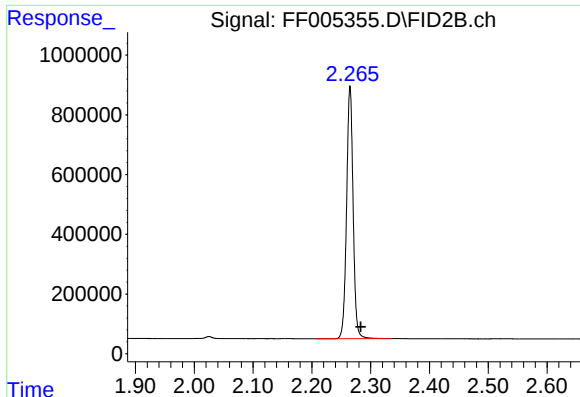
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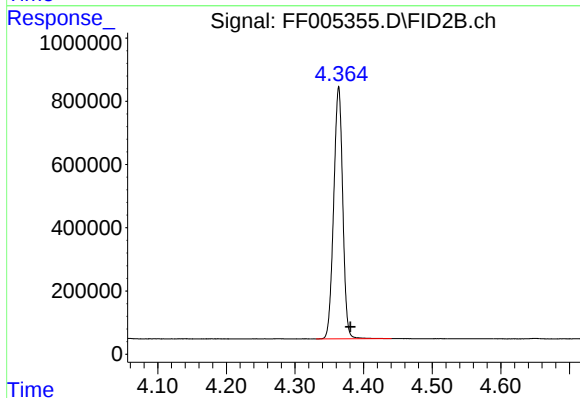




#1 N-OCTANE

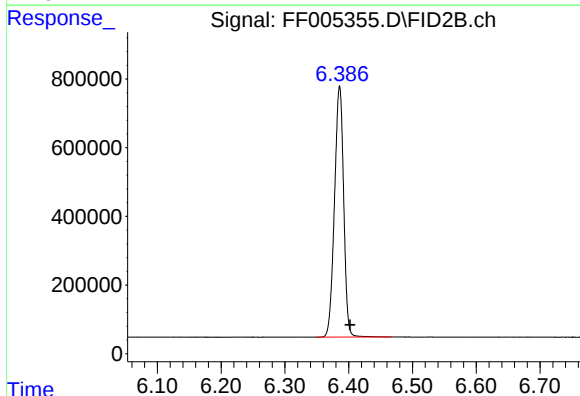
R.T.: 2.265 min
Delta R.T.: -0.018 min
Response: 6521329
Conc: 45.65 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



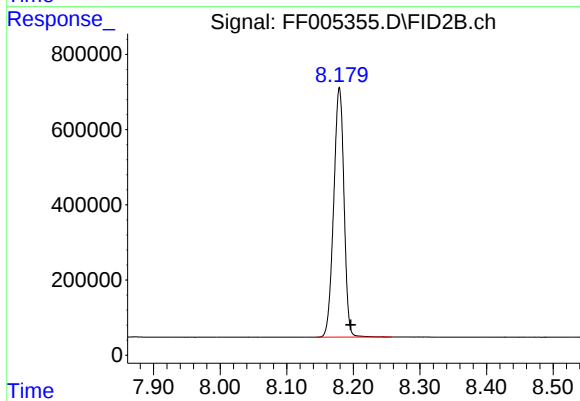
#2 N-DECANE

R.T.: 4.364 min
Delta R.T.: -0.017 min
Response: 7305855
Conc: 50.71 ug/ml



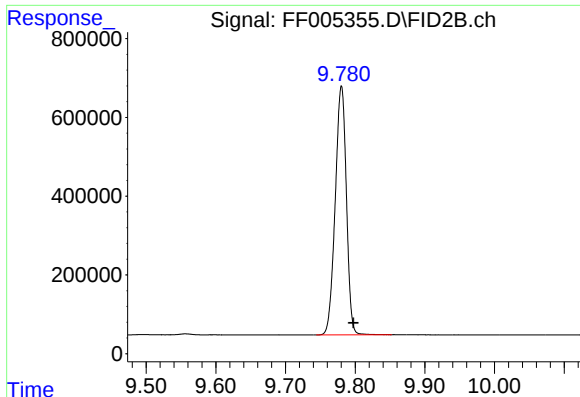
#3 N-DODECANE

R.T.: 6.386 min
Delta R.T.: -0.017 min
Response: 7315250
Conc: 50.14 ug/ml



#4 N-TETRADECANE

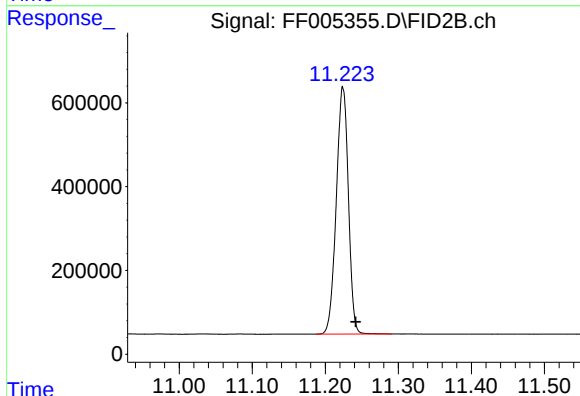
R.T.: 8.179 min
Delta R.T.: -0.017 min
Response: 7143372
Conc: 49.63 ug/ml



#5 N-HEXADECANE

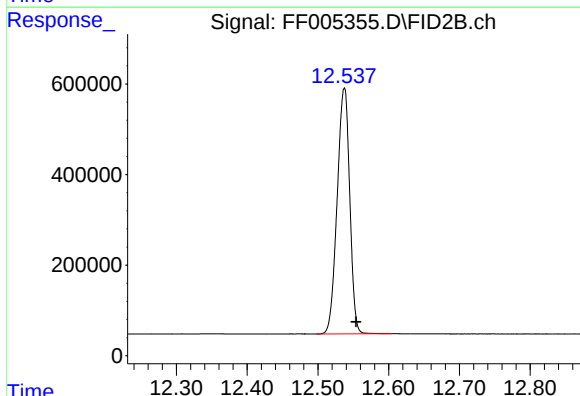
R.T.: 9.780 min
Delta R.T.: -0.017 min
Response: 7021860
Conc: 49.52 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



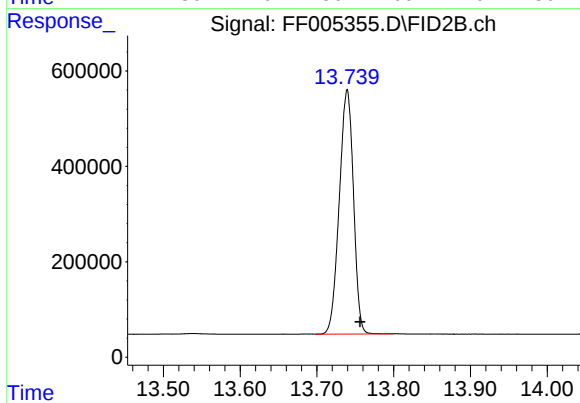
#6 N-OCTADECANE

R.T.: 11.224 min
Delta R.T.: -0.017 min
Response: 6785167
Conc: 49.55 ug/ml



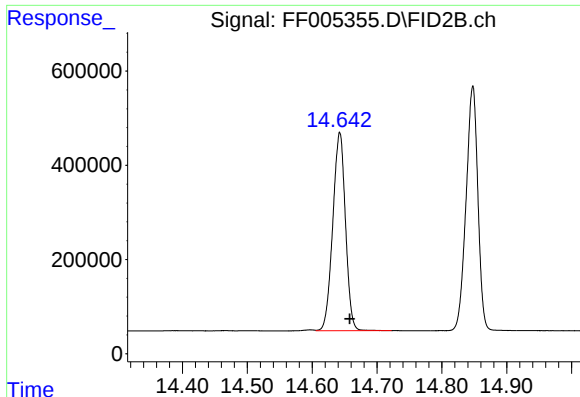
#7 N-EICOSANE

R.T.: 12.537 min
Delta R.T.: -0.016 min
Response: 6700136
Conc: 49.94 ug/ml



#8 N-DOCOSANE

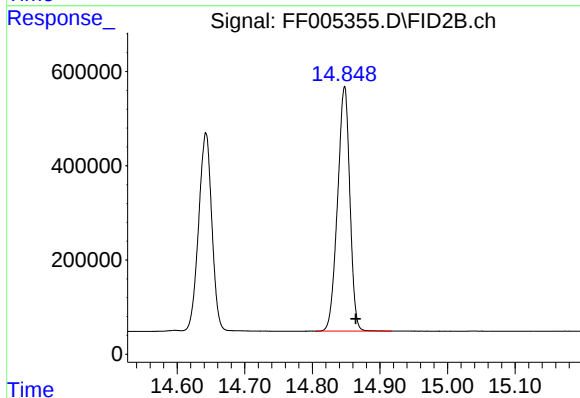
R.T.: 13.739 min
Delta R.T.: -0.017 min
Response: 6571819
Conc: 50.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

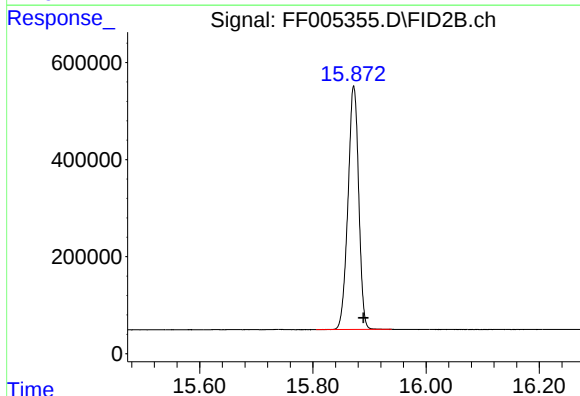
R.T.: 14.643 min
Delta R.T.: -0.016 min
Response: 5730464
Conc: 52.03 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



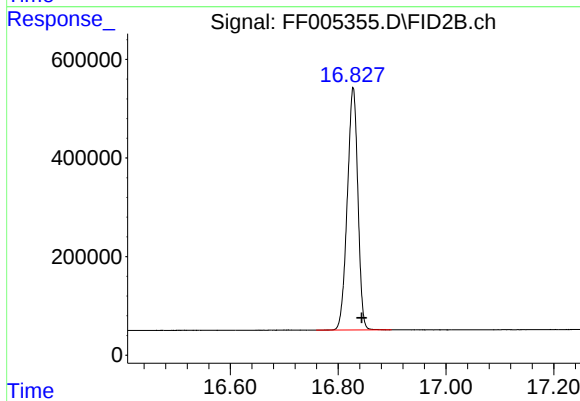
#10 N-TETRACOSANE

R.T.: 14.848 min
Delta R.T.: -0.016 min
Response: 6569580
Conc: 52.14 ug/ml



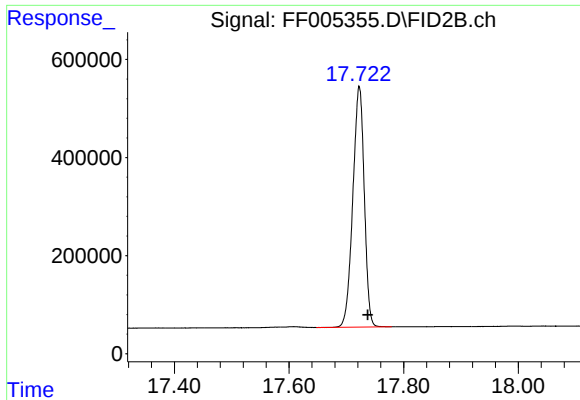
#11 N-HEXACOSANE

R.T.: 15.872 min
Delta R.T.: -0.017 min
Response: 6600122
Conc: 53.42 ug/ml



#12 N-OCTACOSANE

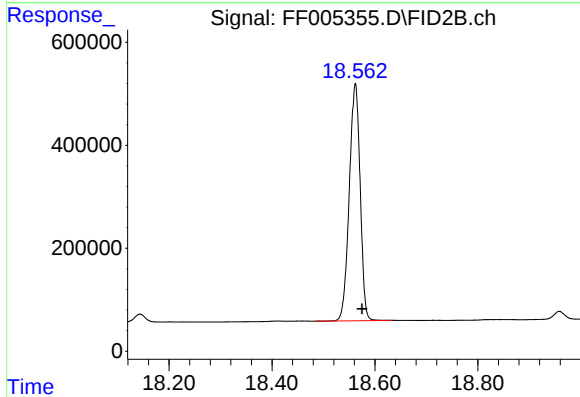
R.T.: 16.828 min
Delta R.T.: -0.016 min
Response: 6689630
Conc: 53.55 ug/ml



#13 N-TRIACONTANE

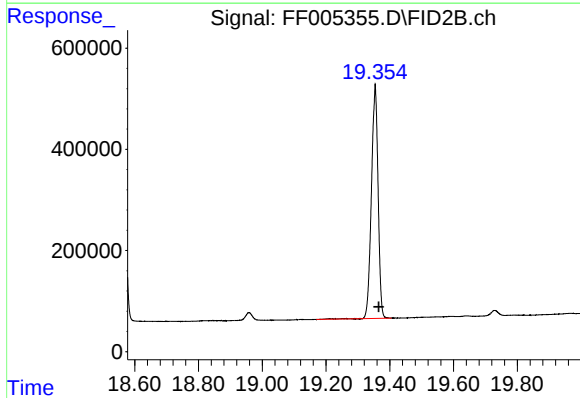
R.T.: 17.723 min
Delta R.T.: -0.014 min
Response: 6797768
Conc: 53.31 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



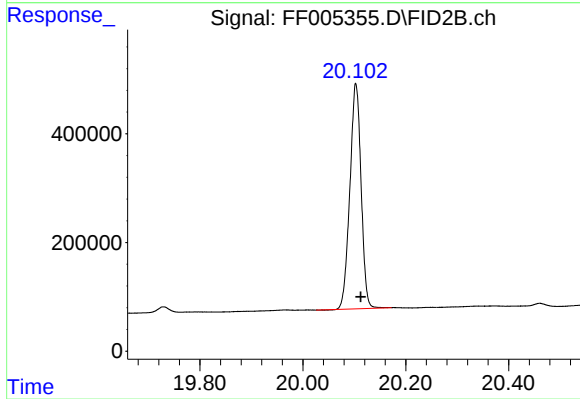
#14 N-DOTRIACONTANE

R.T.: 18.562 min
Delta R.T.: -0.013 min
Response: 6746989
Conc: 54.19 ug/ml



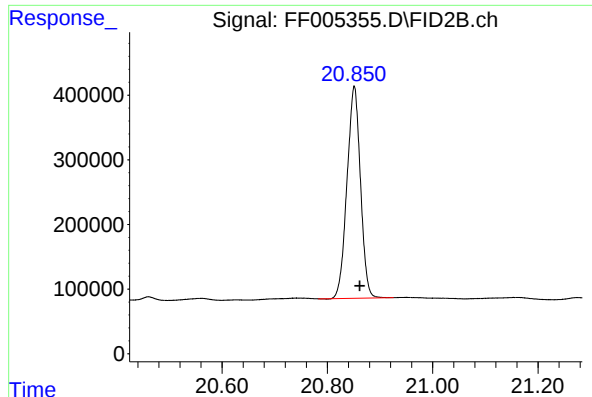
#15 N-TETRATRIACONTANE

R.T.: 19.354 min
Delta R.T.: -0.011 min
Response: 6669384
Conc: 56.70 ug/ml



#16 N-HEXATRIACONTANE

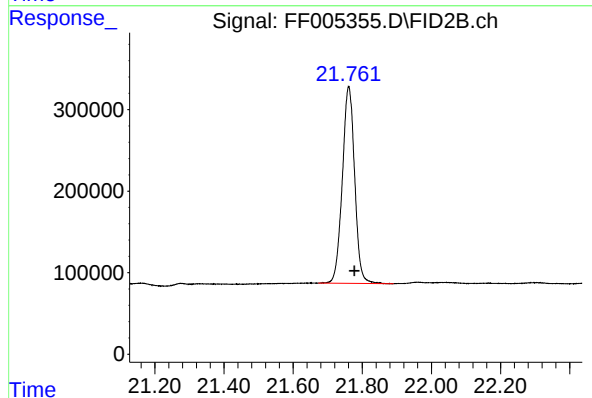
R.T.: 20.103 min
Delta R.T.: -0.010 min
Response: 6259586
Conc: 55.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.851 min
Delta R.T.: -0.010 min
Response: 5822410
Conc: 57.10 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.761 min
Delta R.T.: -0.016 min
Response: 5973263
Conc: 45.05 ug/ml