

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070219\
 Data File : FF004954.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jul 2019 07:52
 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: Sample.e
 Quant Time: Jul 03 08:21:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 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...	14.684	5168516	53.142 ug/ml
Target Compounds			
1) N-OCTANE	2.290	5876144	46.846 ug/ml
2) N-DECANE	4.398	6130235	48.544 ug/ml
3) N-DODECANE	6.421	6222031	49.038 ug/ml
4) N-TETRADECANE	8.216	6190345	49.472 ug/ml
5) N-HEXADECANE	9.819	6188197	50.116 ug/ml
6) N-OCTADECANE	11.263	6033257	50.927 ug/ml
7) N-EICOSANE	12.578	5984212	51.577 ug/ml
8) N-DOCOSANE	13.781	5883596	52.292 ug/ml
10) N-TETRACOSANE	14.889	5926804	53.243 ug/ml
11) N-HEXACOSANE	15.915	5991285	54.168 ug/ml
12) N-OCTACOSANE	16.870	6110885	54.787 ug/ml
13) N-TRIACONTANE	17.765	6235719	55.507 ug/ml
14) N-DOTRIACONTANE	18.603	6166753	54.146 ug/ml
15) N-TETRATRIACONTANE	19.395	6135551	56.527 ug/ml
16) N-HEXATRIACONTANE	20.142	5856043	56.552 ug/ml
17) N-OCTATRIACONTANE	20.897	5474674	57.400 ug/ml
18) N-TETRACONTANE	21.820	5515934	47.449 ug/ml

(f)=RT Delta > 1/2 Window

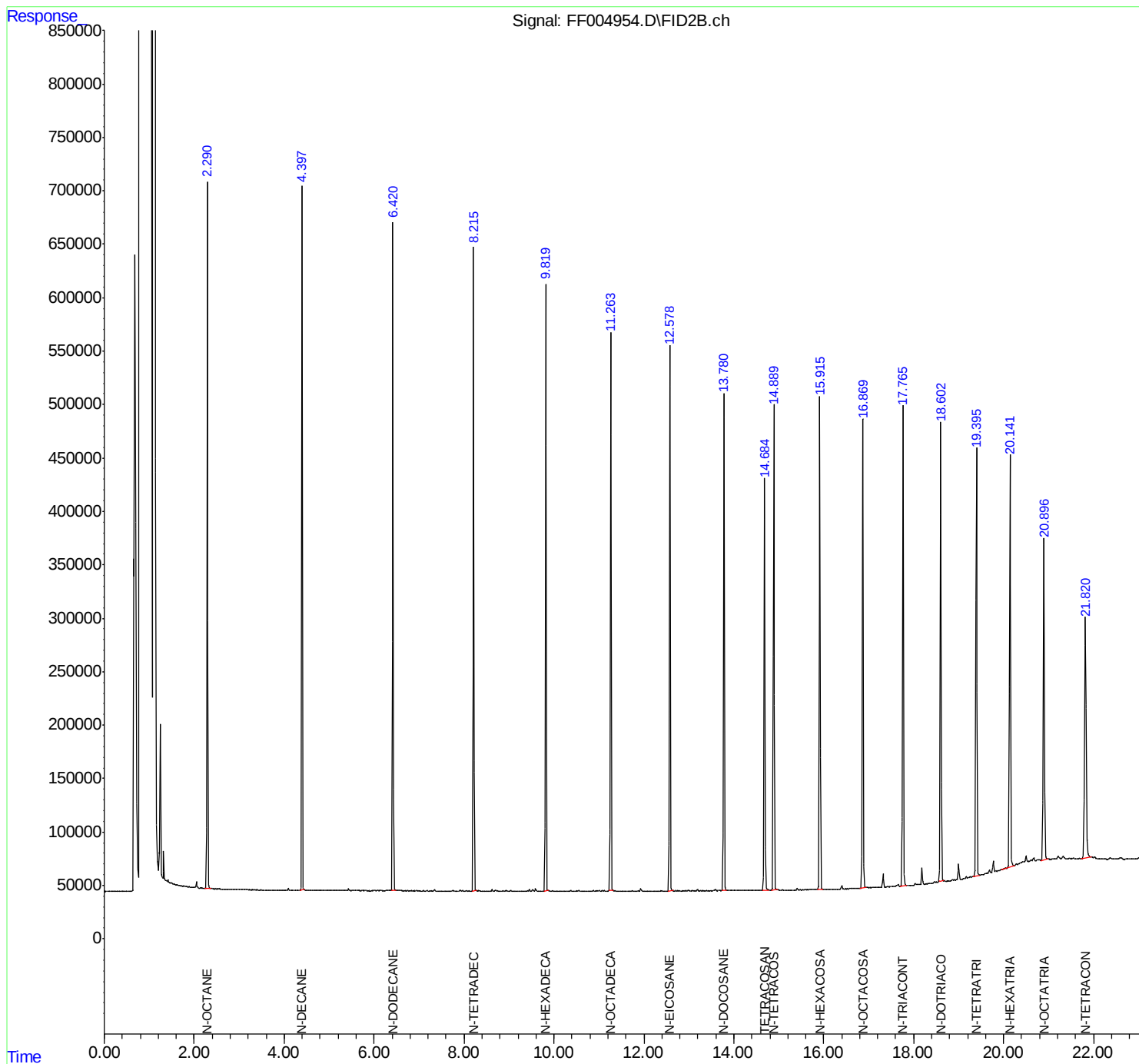
(m)=manual int.

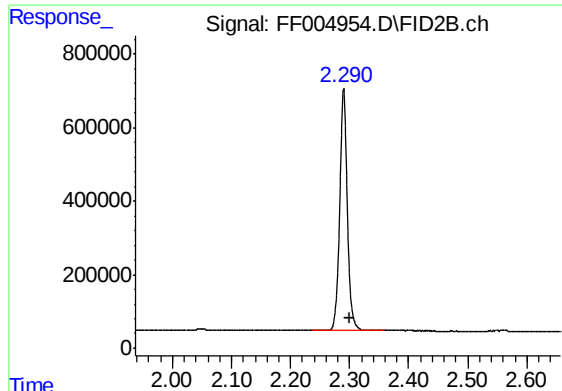
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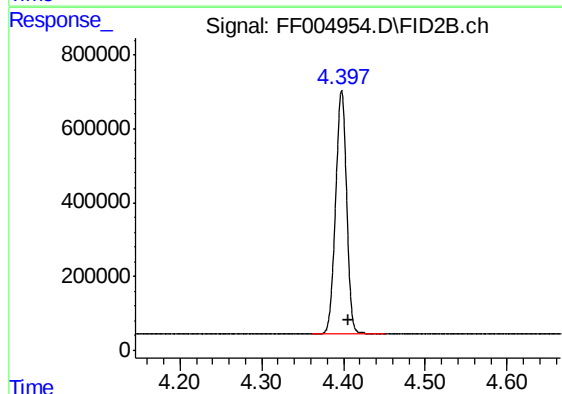




#1 N-OCTANE

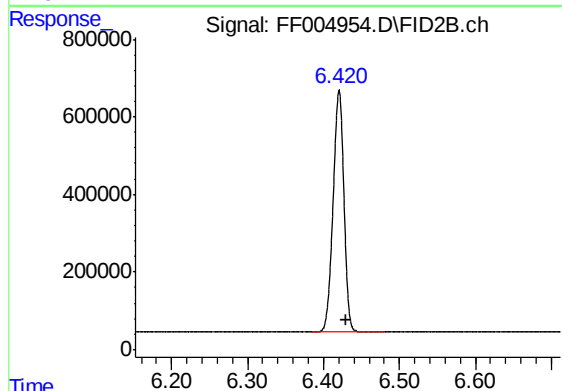
R.T.: 2.290 min
Delta R.T.: -0.010 min
Response: 5876144
Conc: 46.85 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



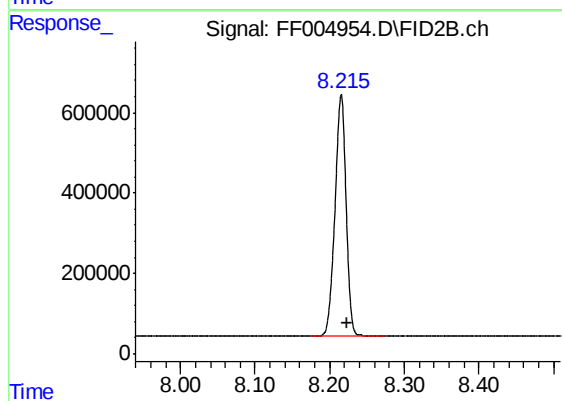
#2 N-DECANE

R.T.: 4.398 min
Delta R.T.: -0.008 min
Response: 6130235
Conc: 48.54 ug/ml



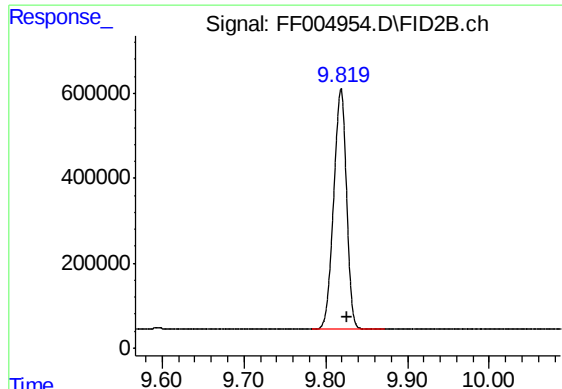
#3 N-DODECANE

R.T.: 6.421 min
Delta R.T.: -0.008 min
Response: 6222031
Conc: 49.04 ug/ml



#4 N-TETRADECANE

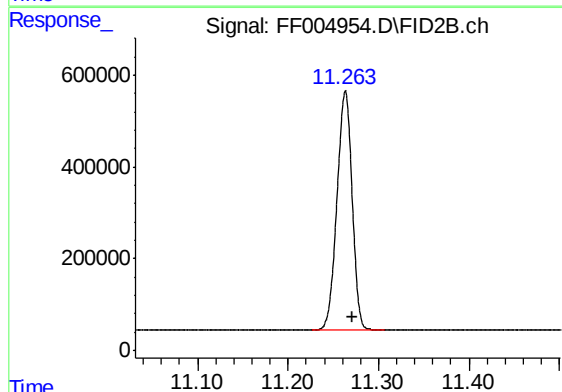
R.T.: 8.216 min
Delta R.T.: -0.008 min
Response: 6190345
Conc: 49.47 ug/ml



#5 N-HEXADECANE

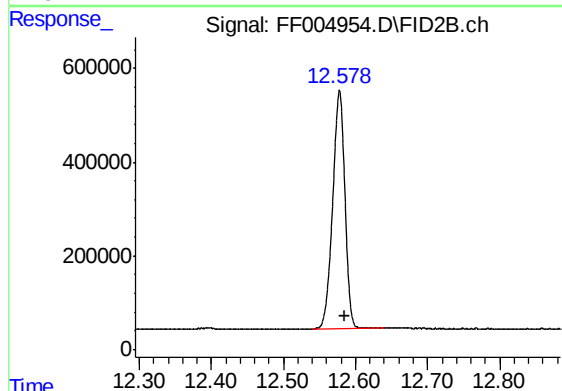
R.T.: 9.819 min
Delta R.T.: -0.007 min
Response: 6188197
Conc: 50.12 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



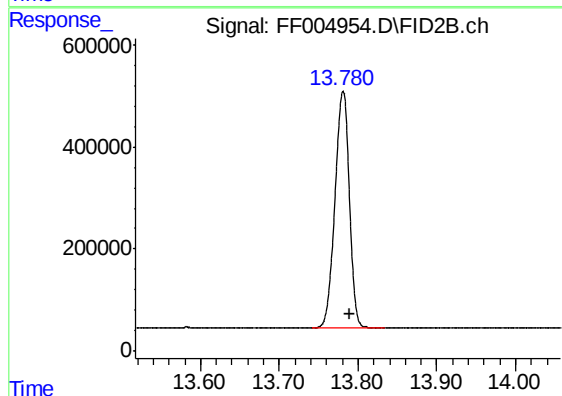
#6 N-OCTADECANE

R.T.: 11.263 min
Delta R.T.: -0.008 min
Response: 6033257
Conc: 50.93 ug/ml



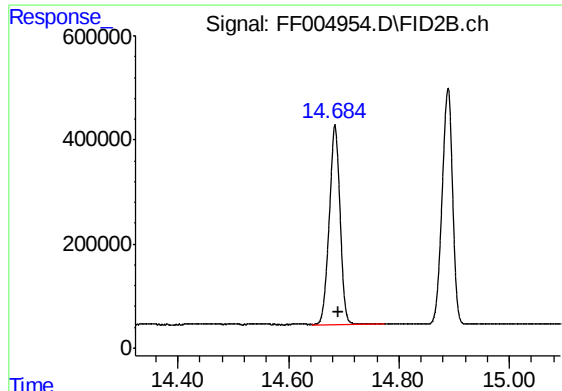
#7 N-EICOSANE

R.T.: 12.578 min
Delta R.T.: -0.007 min
Response: 5984212
Conc: 51.58 ug/ml



#8 N-DOCOSANE

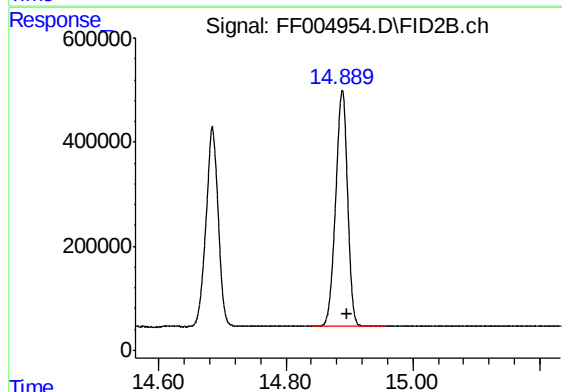
R.T.: 13.781 min
Delta R.T.: -0.008 min
Response: 5883596
Conc: 52.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

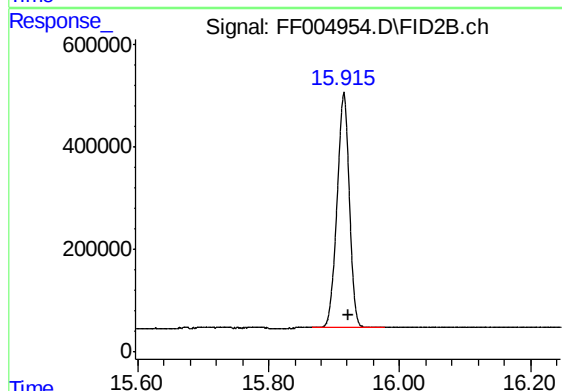
R.T.: 14.684 min
Delta R.T.: -0.007 min
Response: 5168516
Conc: 53.14 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



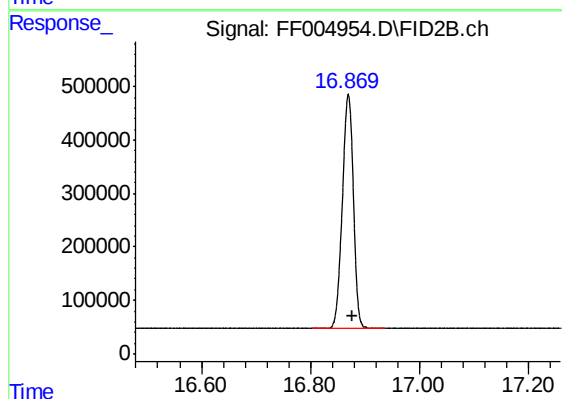
#10 N-TETRACOSANE

R.T.: 14.889 min
Delta R.T.: -0.007 min
Response: 5926804
Conc: 53.24 ug/ml



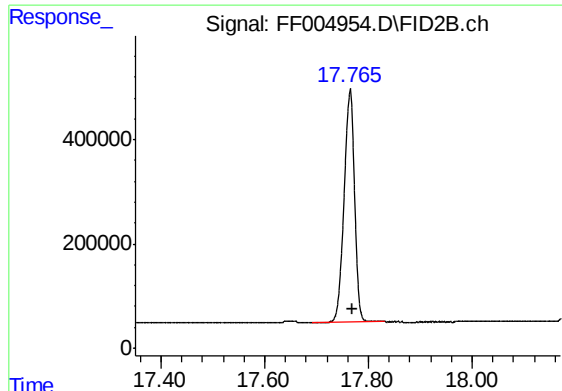
#11 N-HEXACOSANE

R.T.: 15.915 min
Delta R.T.: -0.007 min
Response: 5991285
Conc: 54.17 ug/ml



#12 N-OCTACOSANE

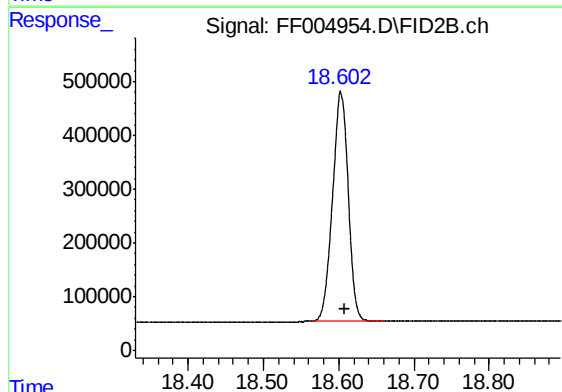
R.T.: 16.870 min
Delta R.T.: -0.008 min
Response: 6110885
Conc: 54.79 ug/ml



#13 N-TRIACONTANE

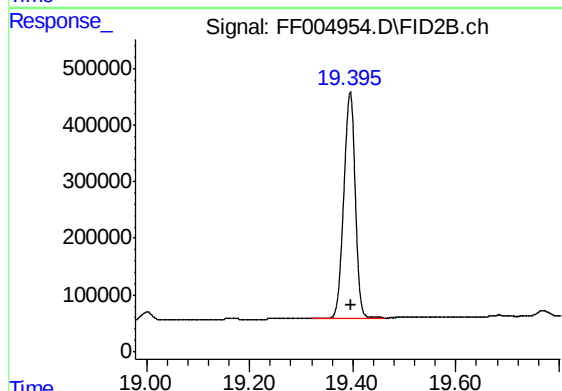
R.T.: 17.765 min
Delta R.T.: -0.005 min
Response: 6235719
Conc: 55.51 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



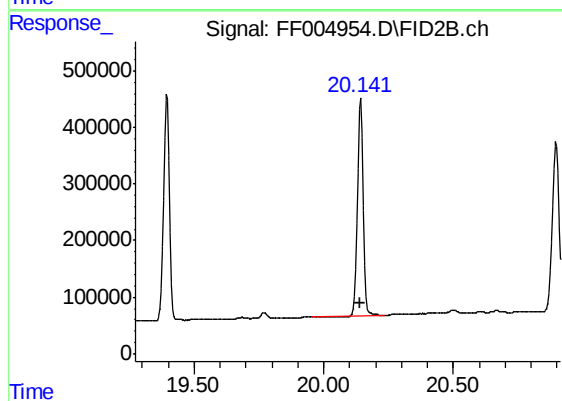
#14 N-DOTRIACONTANE

R.T.: 18.603 min
Delta R.T.: -0.005 min
Response: 6166753
Conc: 54.15 ug/ml



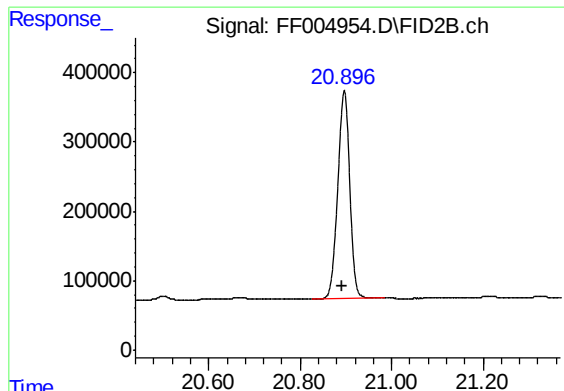
#15 N-TETRATRIACONTANE

R.T.: 19.395 min
Delta R.T.: -0.001 min
Response: 6135551
Conc: 56.53 ug/ml



#16 N-HEXATRIACONTANE

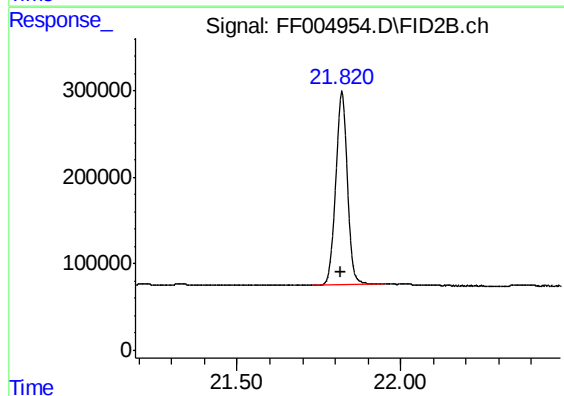
R.T.: 20.142 min
Delta R.T.: 0.000 min
Response: 5856043
Conc: 56.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.897 min
Delta R.T.: 0.004 min
Response: 5474674
Conc: 57.40 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.820 min
Delta R.T.: 0.003 min
Response: 5515934
Conc: 47.45 ug/ml