

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110920\
 Data File : FF007817.D
 Signal(s) : FID2B.ch
 Acq On : 09 Nov 2020 10:55
 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: Nov 10 00:47:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110220.M
 Quant Title :
 QLast Update : Tue Nov 03 01:29:25 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...	14.719	7078739	55.417 ug/ml
Target Compounds			
1) N-OCTANE	2.331	7629777	56.846 ug/ml
2) N-DECANE	4.439	7991953	58.740 ug/ml
3) N-DODECANE	6.464	8155714	58.921 ug/ml
4) N-TETRADECANE	8.261	8245181	58.387 ug/ml
5) N-HEXADECANE	9.863	8354744	57.486 ug/ml
6) N-OCTADECANE	11.307	8440589	56.874 ug/ml
7) N-EICOSANE	12.619	8325734	56.169 ug/ml
8) N-DOCOSANE	13.819	8081191	55.468 ug/ml
10) N-TETRACOSANE	14.924	7930702	54.841 ug/ml
11) N-HEXACOSANE	15.948	7599396	54.146 ug/ml
12) N-OCTACOSANE	16.900	7262337	53.543 ug/ml
13) N-TRIACONTANE	17.789	6880169	53.174 ug/ml
14) N-DOTRIACONTANE	18.623	6138659	52.953 ug/ml
15) N-TETRATRIACONTANE	19.408	5017050	53.414 ug/ml
16) N-HEXATRIACONTANE	20.150	3985932	52.474 ug/ml
17) N-OCTATRIACONTANE	20.903	3339444	53.745 ug/ml
18) N-TETRACONTANE	21.839	3173860	52.022 ug/ml

(f)=RT Delta > 1/2 Window

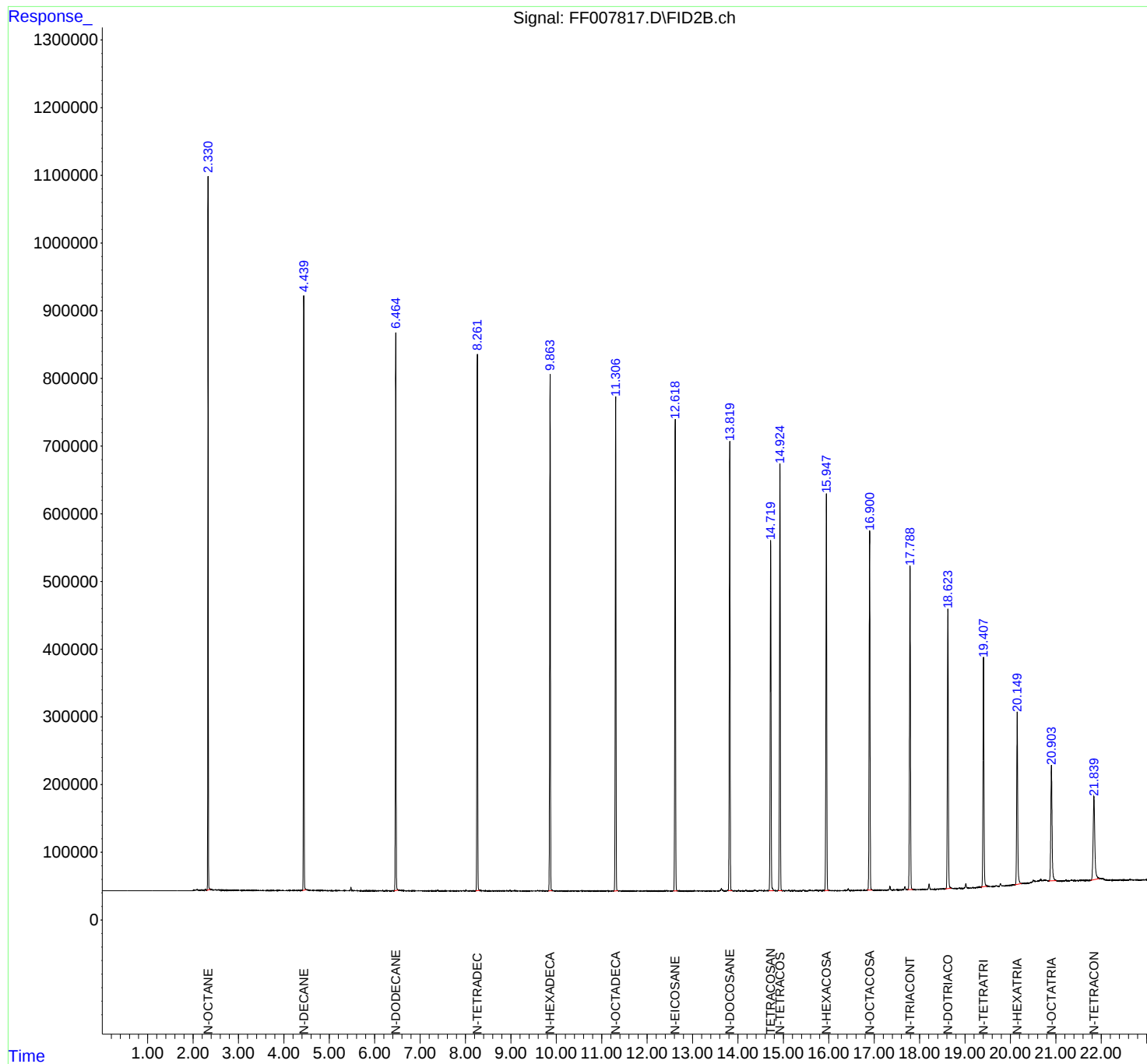
(m)=manual int.

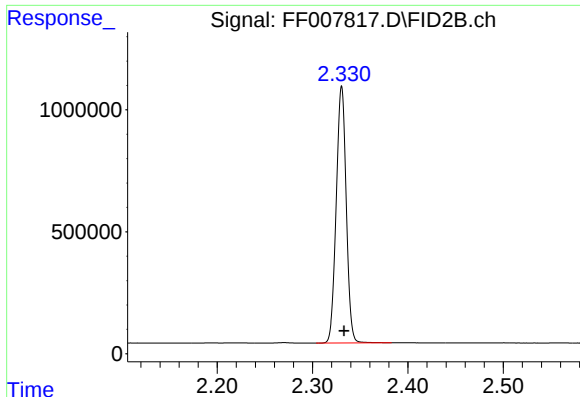
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Signal Info : 20mx0.18mmx0.18um

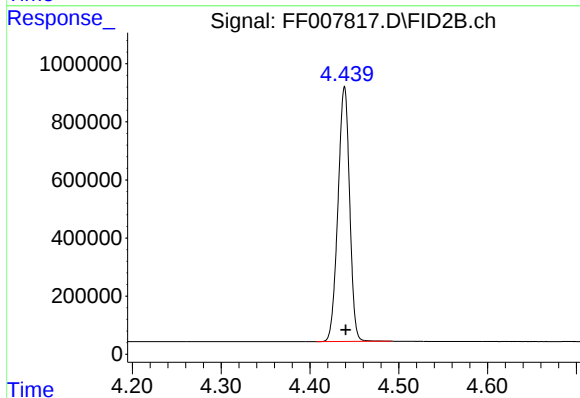




#1 N-OCTANE

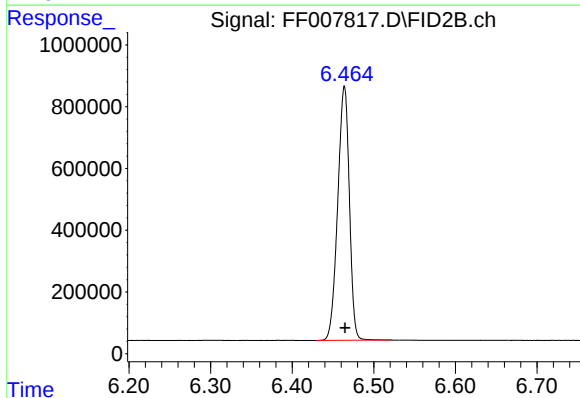
R.T.: 2.331 min
Delta R.T.: -0.002 min
Response: 7629777
Conc: 56.85 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



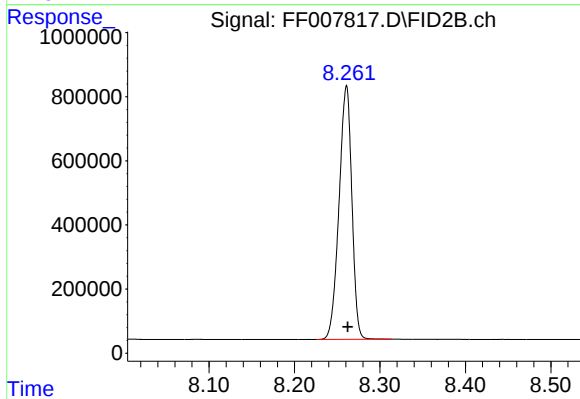
#2 N-DECANE

R.T.: 4.439 min
Delta R.T.: -0.001 min
Response: 7991953
Conc: 58.74 ug/ml



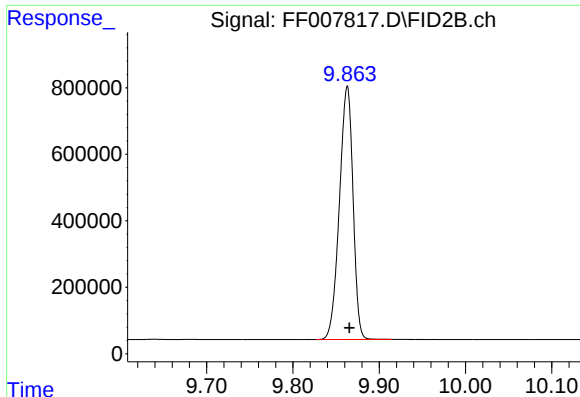
#3 N-DODECANE

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 8155714
Conc: 58.92 ug/ml



#4 N-TETRADECANE

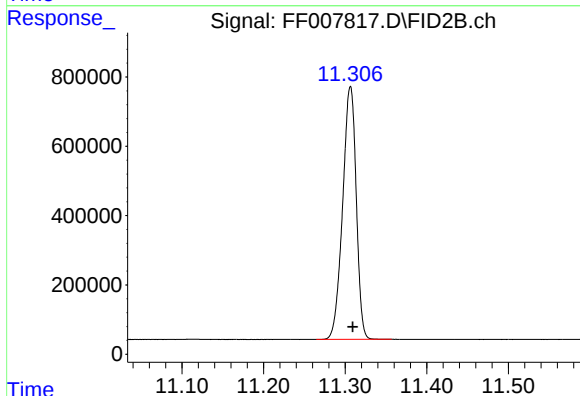
R.T.: 8.261 min
Delta R.T.: -0.001 min
Response: 8245181
Conc: 58.39 ug/ml



#5 N-HEXADECANE

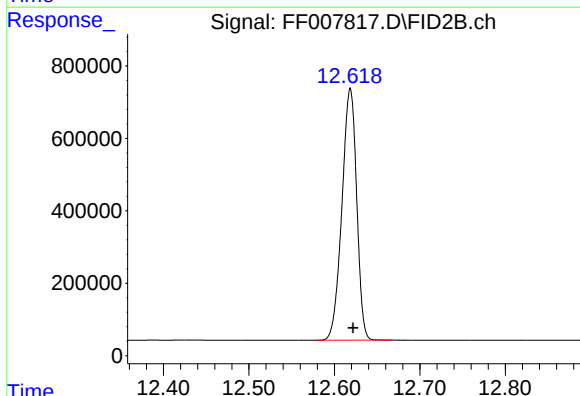
R.T.: 9.863 min
Delta R.T.: -0.002 min
Response: 8354744
Conc: 57.49 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



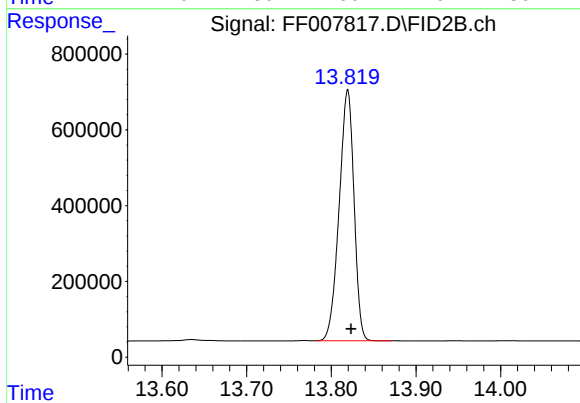
#6 N-OCTADECANE

R.T.: 11.307 min
Delta R.T.: -0.003 min
Response: 8440589
Conc: 56.87 ug/ml



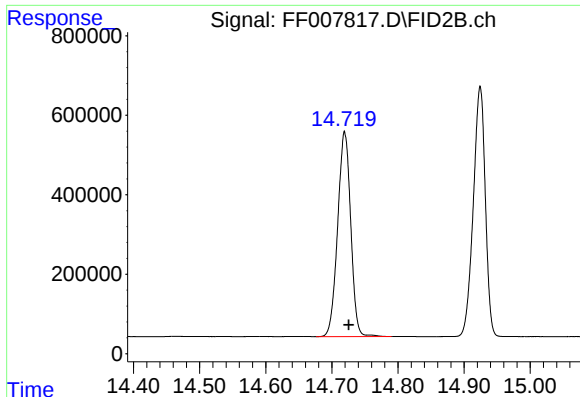
#7 N-EICOSANE

R.T.: 12.619 min
Delta R.T.: -0.003 min
Response: 8325734
Conc: 56.17 ug/ml



#8 N-DOCOSANE

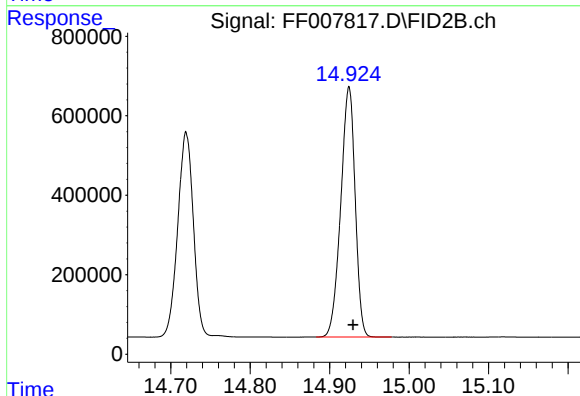
R.T.: 13.819 min
Delta R.T.: -0.004 min
Response: 8081191
Conc: 55.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

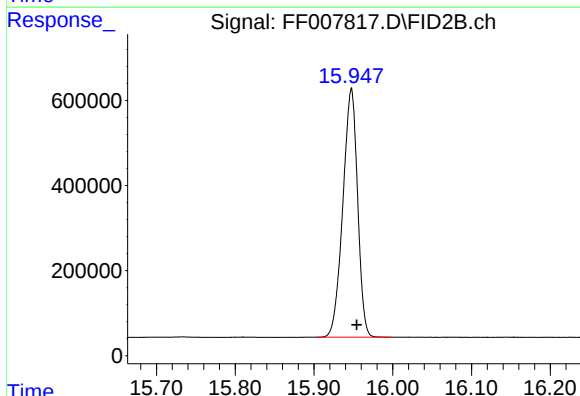
R.T.: 14.719 min
Delta R.T.: -0.006 min
Response: 7078739
Conc: 55.42 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



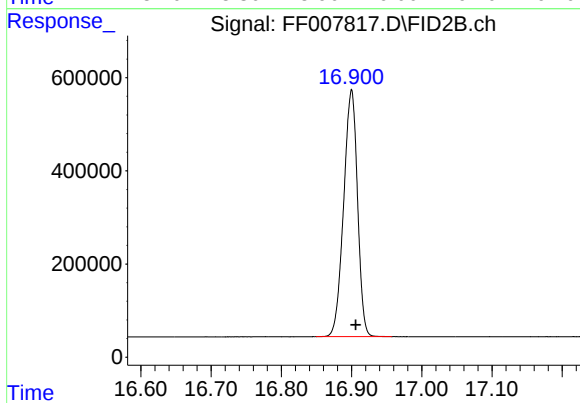
#10 N-TETRACOSANE

R.T.: 14.924 min
Delta R.T.: -0.005 min
Response: 7930702
Conc: 54.84 ug/ml



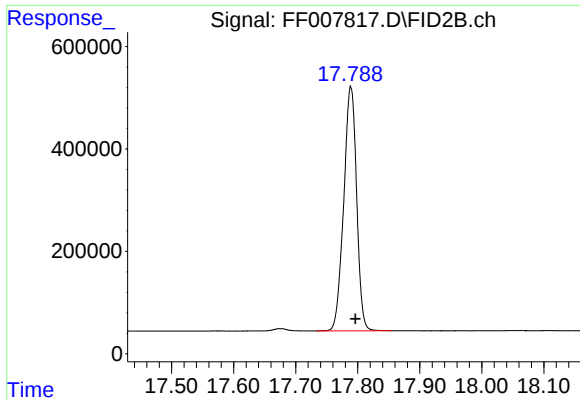
#11 N-HEXACOSANE

R.T.: 15.948 min
Delta R.T.: -0.007 min
Response: 7599396
Conc: 54.15 ug/ml



#12 N-OCTACOSANE

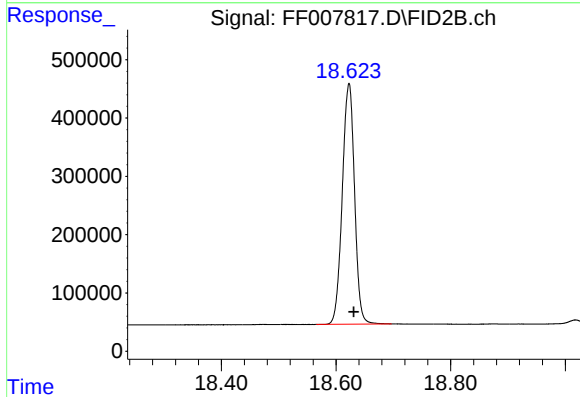
R.T.: 16.900 min
Delta R.T.: -0.006 min
Response: 7262337
Conc: 53.54 ug/ml



#13 N-TRIACONTANE

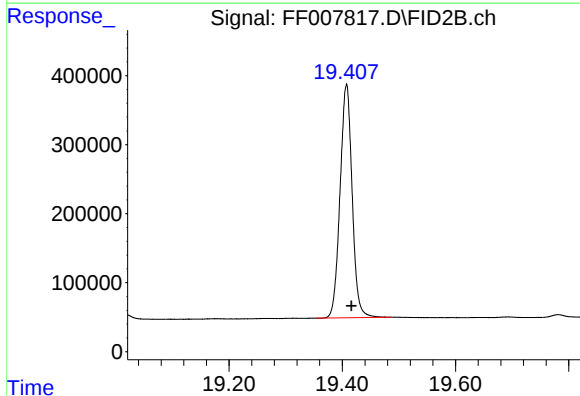
R.T.: 17.789 min
Delta R.T.: -0.007 min
Response: 6880169
Conc: 53.17 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



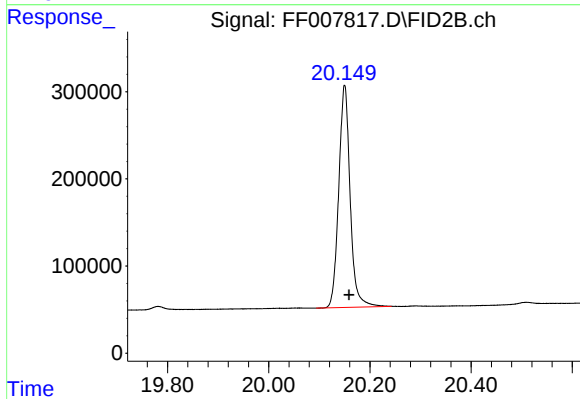
#14 N-DOTRIACONTANE

R.T.: 18.623 min
Delta R.T.: -0.008 min
Response: 6138659
Conc: 52.95 ug/ml



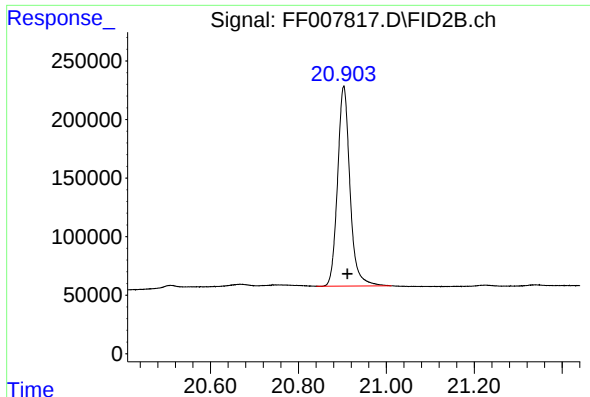
#15 N-TETRATRIACONTANE

R.T.: 19.408 min
Delta R.T.: -0.008 min
Response: 5017050
Conc: 53.41 ug/ml



#16 N-HEXATRIACONTANE

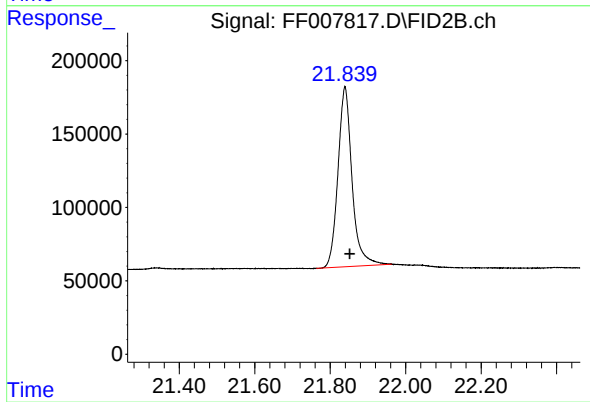
R.T.: 20.150 min
Delta R.T.: -0.009 min
Response: 3985932
Conc: 52.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.903 min
Delta R.T.: -0.008 min
Response: 3339444
Conc: 53.75 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.839 min
Delta R.T.: -0.012 min
Response: 3173860
Conc: 52.02 ug/ml