

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070221\
 Data File : FF008729.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jul 2021 20:21
 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: Jul 02 22:44:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 2021
 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...	14.749	4896806	42.966 ug/ml
Target Compounds			
1) N-OCTANE	2.397	6747900	50.360 ug/ml
2) N-DECANE	4.504	6849715	50.804 ug/ml
3) N-DODECANE	6.522	6791788	49.938 ug/ml
4) N-TETRADECANE	8.314	6641163	49.224 ug/ml
5) N-HEXADECANE	9.911	6394790	46.811 ug/ml
6) N-OCTADECANE	11.349	6307987	45.324 ug/ml
7) N-EICOSANE	12.655	6066211	44.242 ug/ml
8) N-DOCOSANE	13.851	5807967	43.408 ug/ml
10) N-TETRACOSANE	14.954	5647982	42.863 ug/ml
11) N-HEXACOSANE	15.973	5435674	42.540 ug/ml
12) N-OCTACOSANE	16.921	5306039	42.899 ug/ml
13) N-TRIACONTANE	17.806	5266725	43.947 ug/ml
14) N-DOTRIACONTANE	18.636	5311041	45.333 ug/ml
15) N-TETRATRIACONTANE	19.417	5278726	50.488 ug/ml
16) N-HEXATRIACONTANE	20.154	5204643	55.411 ug/ml
17) N-OCTATRIACONTANE	20.900	4740030	57.500 ug/ml
18) N-TETRACONTANE	21.830	5218609	56.387 ug/ml

(f)=RT Delta > 1/2 Window

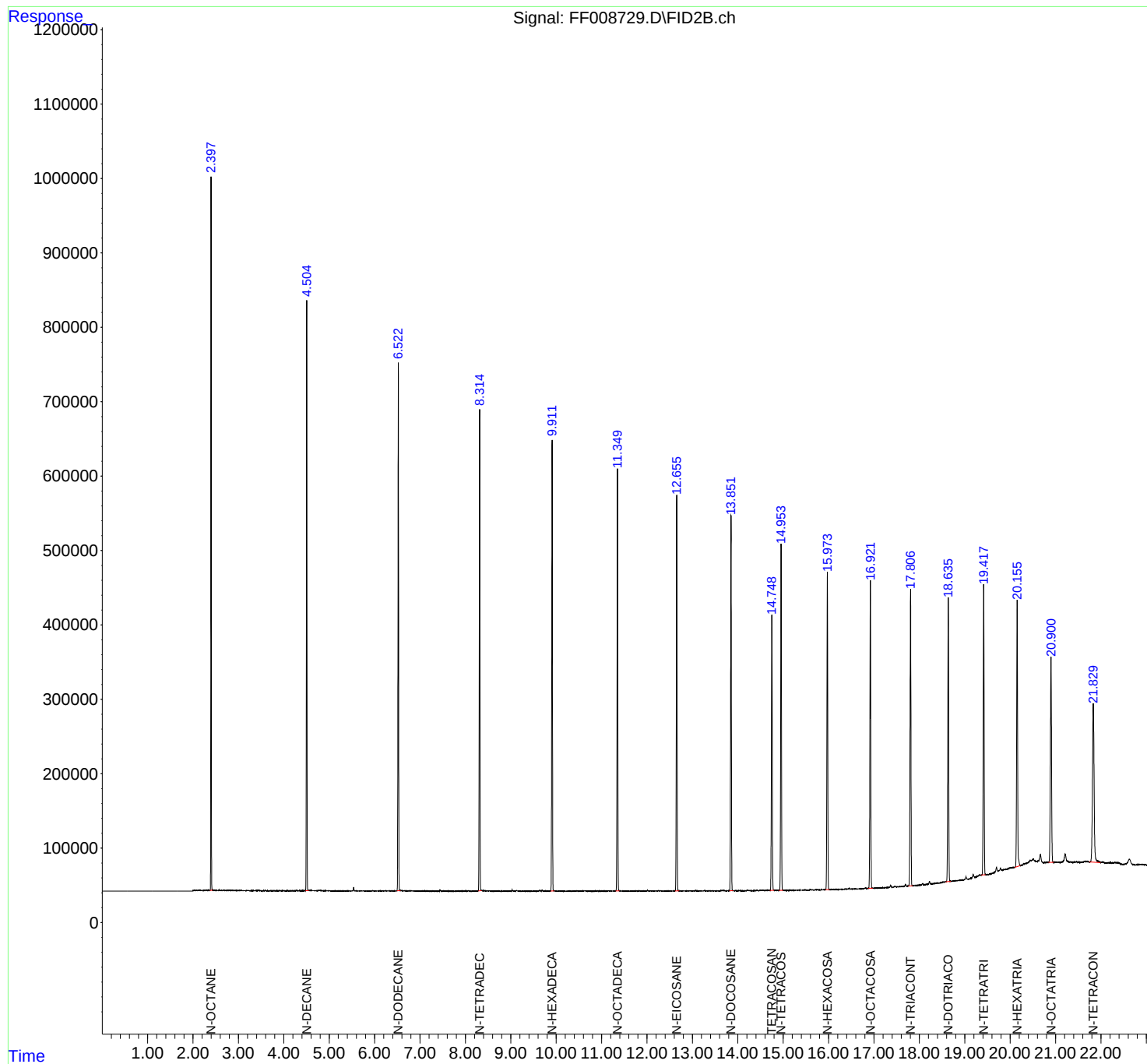
(m)=manual int.

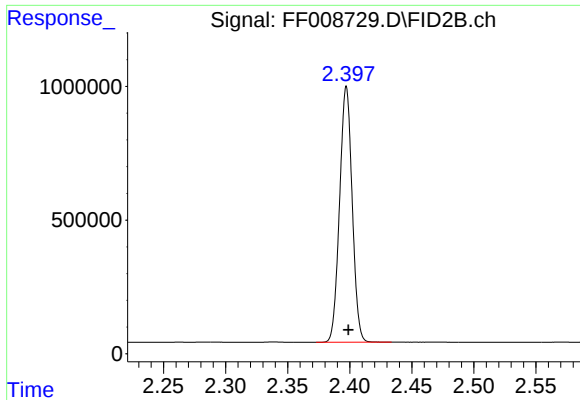
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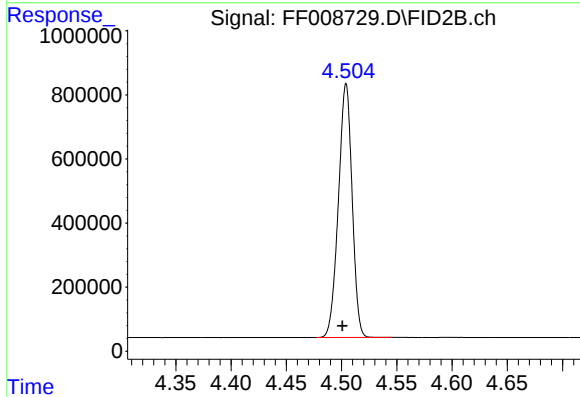




#1 N-OCTANE

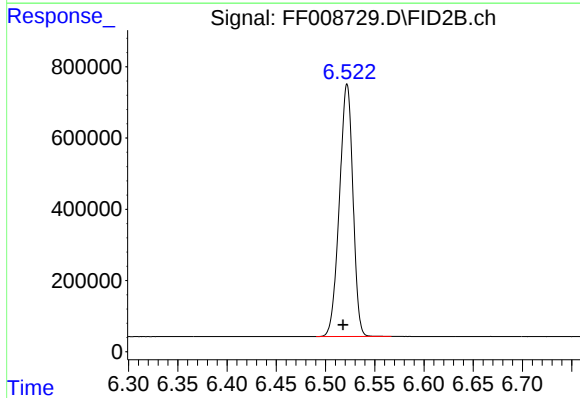
R.T.: 2.397 min
Delta R.T.: -0.002 min
Response: 6747900
Conc: 50.36 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



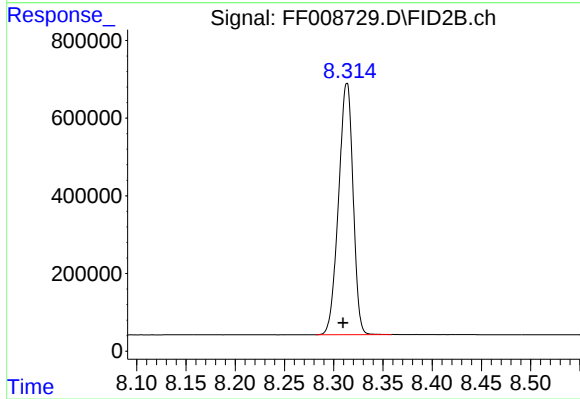
#2 N-DECANE

R.T.: 4.504 min
Delta R.T.: 0.003 min
Response: 6849715
Conc: 50.80 ug/ml



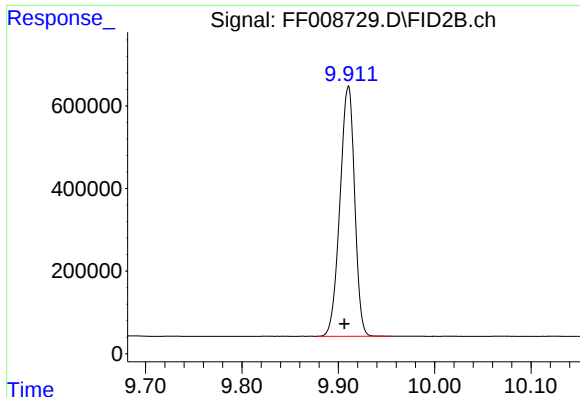
#3 N-DODECANE

R.T.: 6.522 min
Delta R.T.: 0.004 min
Response: 6791788
Conc: 49.94 ug/ml



#4 N-TETRADECANE

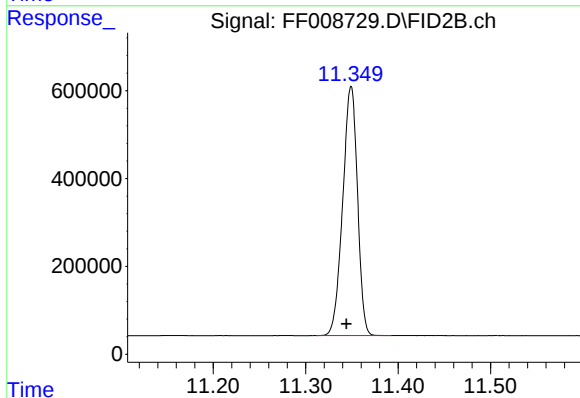
R.T.: 8.314 min
Delta R.T.: 0.004 min
Response: 6641163
Conc: 49.22 ug/ml



#5 N-HEXADECANE

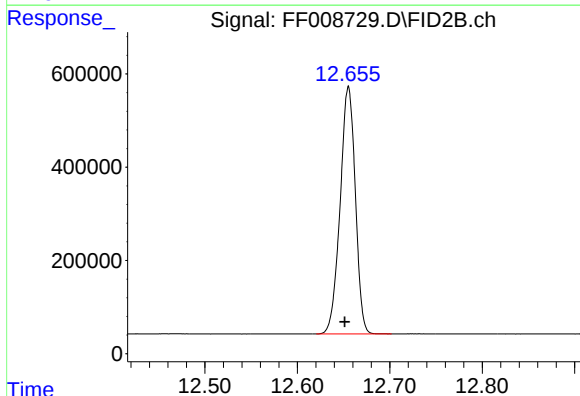
R.T.: 9.911 min
Delta R.T.: 0.005 min
Response: 6394790
Conc: 46.81 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



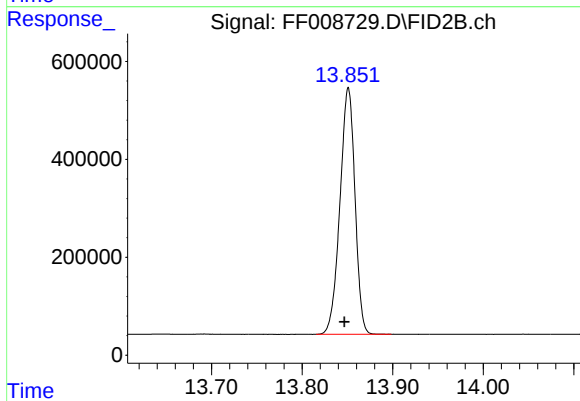
#6 N-OCTADECANE

R.T.: 11.349 min
Delta R.T.: 0.005 min
Response: 6307987
Conc: 45.32 ug/ml



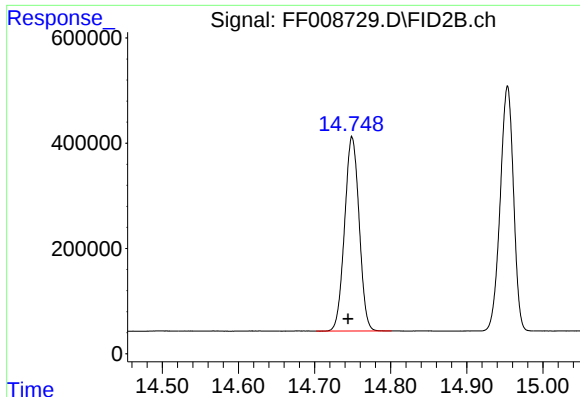
#7 N-EICOSANE

R.T.: 12.655 min
Delta R.T.: 0.004 min
Response: 6066211
Conc: 44.24 ug/ml



#8 N-DOCOSANE

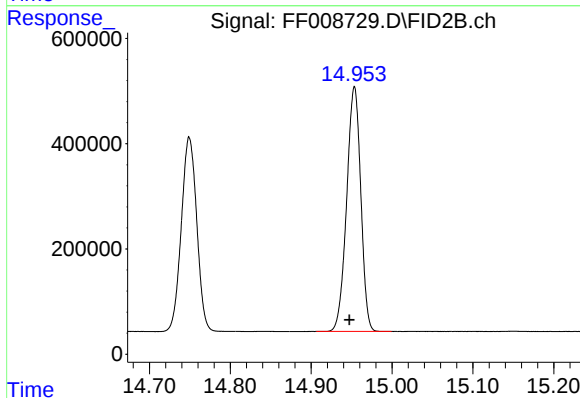
R.T.: 13.851 min
Delta R.T.: 0.005 min
Response: 5807967
Conc: 43.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

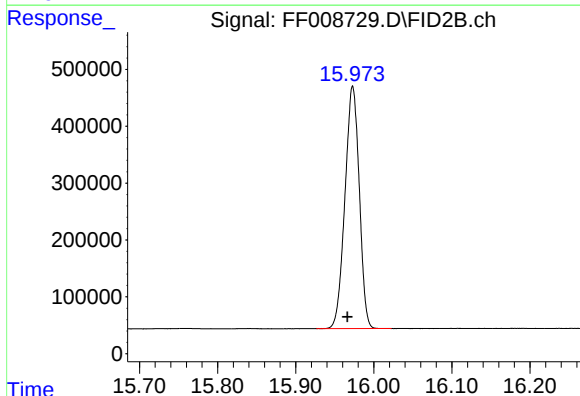
R.T.: 14.749 min
Delta R.T.: 0.005 min
Response: 4896806
Conc: 42.97 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



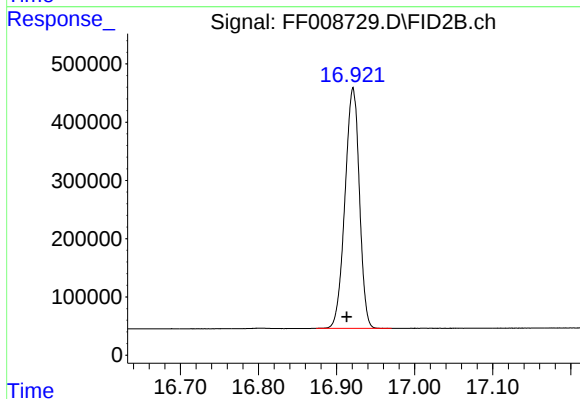
#10 N-TETRACOSANE

R.T.: 14.954 min
Delta R.T.: 0.006 min
Response: 5647982
Conc: 42.86 ug/ml



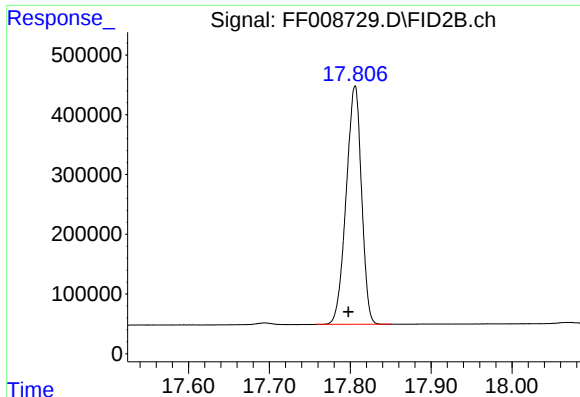
#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: 0.007 min
Response: 5435674
Conc: 42.54 ug/ml



#12 N-OCTACOSANE

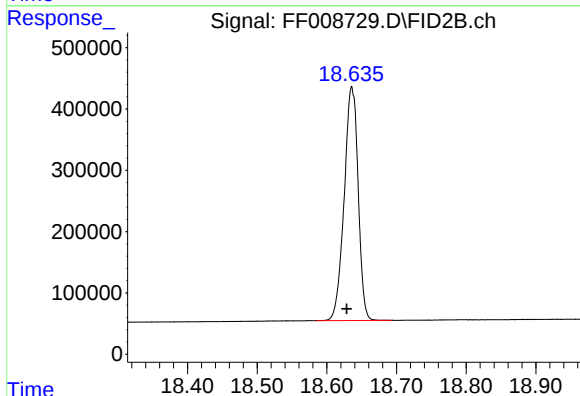
R.T.: 16.921 min
Delta R.T.: 0.008 min
Response: 5306039
Conc: 42.90 ug/ml



#13 N-TRIACONTANE

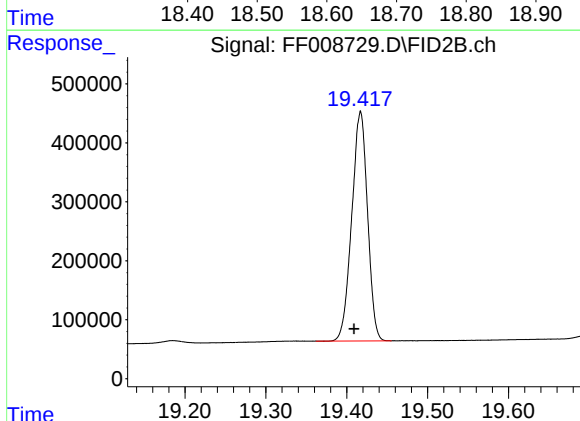
R.T.: 17.806 min
Delta R.T.: 0.008 min
Response: 5266725
Conc: 43.95 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



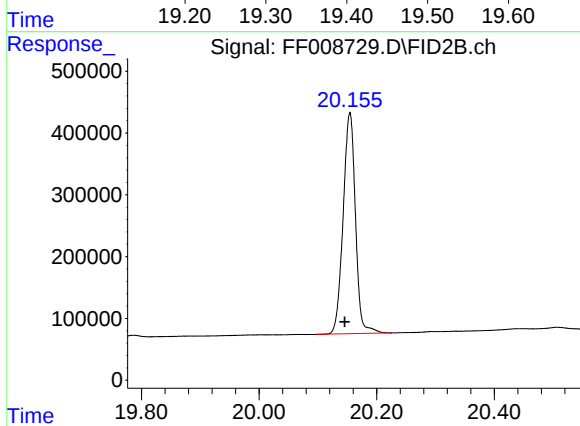
#14 N-DOTRIACONTANE

R.T.: 18.636 min
Delta R.T.: 0.007 min
Response: 5311041
Conc: 45.33 ug/ml



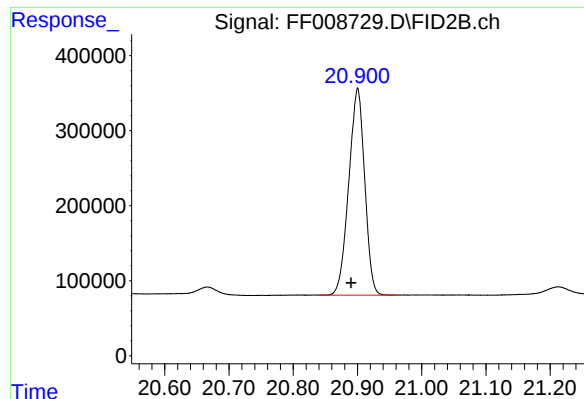
#15 N-TETRATRIACONTANE

R.T.: 19.417 min
Delta R.T.: 0.008 min
Response: 5278726
Conc: 50.49 ug/ml



#16 N-HEXATRIACONTANE

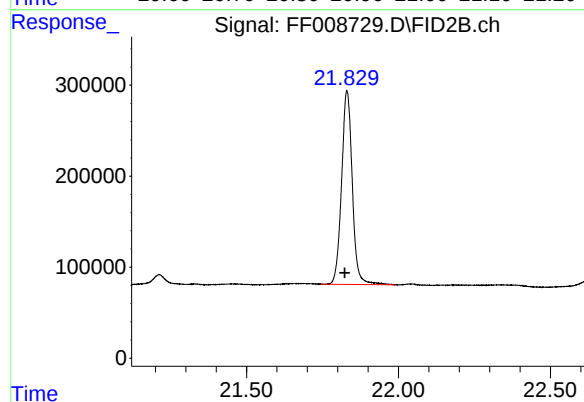
R.T.: 20.154 min
Delta R.T.: 0.009 min
Response: 5204643
Conc: 55.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.900 min
Delta R.T.: 0.010 min
Response: 4740030
Conc: 57.50 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.830 min
Delta R.T.: 0.008 min
Response: 5218609
Conc: 56.39 ug/ml