

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090822\
 Data File : FF011426.D
 Signal(s) : FID2B.ch
 Acq On : 09 Sep 2022 00:37
 Operator : YP\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: Sep 09 07:09:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
 Quant Title :
 QLast Update : Mon Aug 29 01:24:29 2022
 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...	14.784	5454758	48.665 ug/ml
Target Compounds			
1) N-OCTANE	1.841	6003902	46.959 ug/ml
2) N-DECANE	4.346	6564307	50.592 ug/ml
3) N-DODECANE	6.516	6628144	50.616 ug/ml
4) N-TETRADECANE	8.341	6603758	50.276 ug/ml
5) N-HEXADECANE	9.944	6654818	50.170 ug/ml
6) N-OCTADECANE	11.383	6621298	49.811 ug/ml
7) N-EICOSANE	12.690	6508664	49.480 ug/ml
8) N-DOCOSANE	13.885	6278182	49.120 ug/ml
10) N-TETRACOSANE	14.986	6205246	48.734 ug/ml
11) N-HEXACOSANE	16.006	6035724	48.323 ug/ml
12) N-OCTACOSANE	16.954	5927529	48.392 ug/ml
13) N-TRIACONTANE	17.841	5959018	49.392 ug/ml
14) N-DOTRIACONTANE	18.670	5951513	50.312 ug/ml
15) N-TETRATRIACONTANE	19.452	5840721	51.164 ug/ml
16) N-HEXATRIACONTANE	20.187	5539820	52.047 ug/ml
17) N-OCTATRIACONTANE	20.892	5468814	52.571 ug/ml
18) N-TETRACONTANE	21.705	5595111	53.027 ug/ml

(f)=RT Delta > 1/2 Window

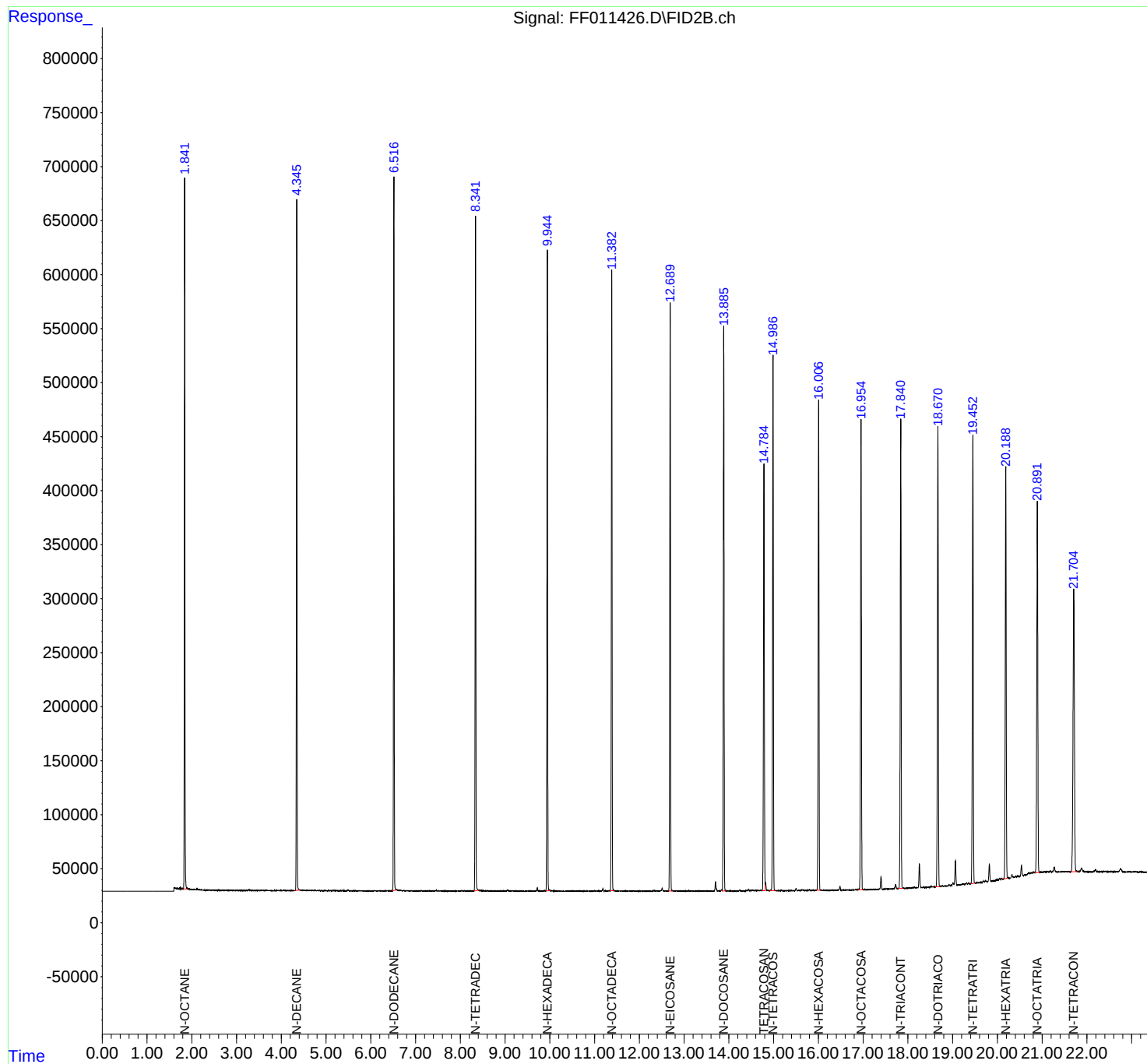
(m)=manual int.

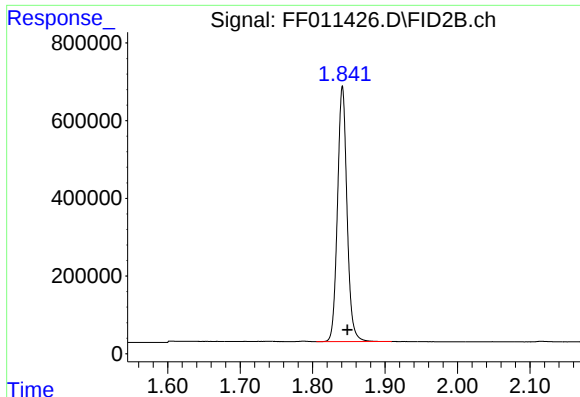
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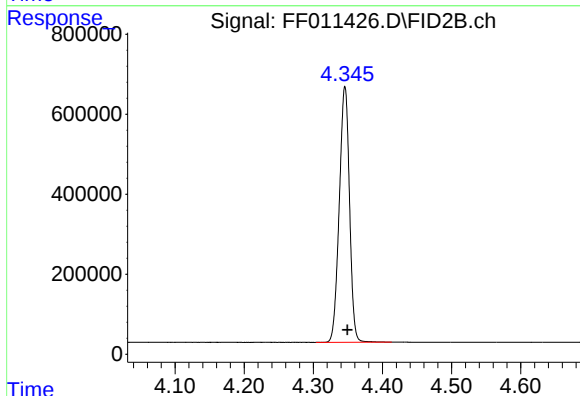




#1 N-OCTANE

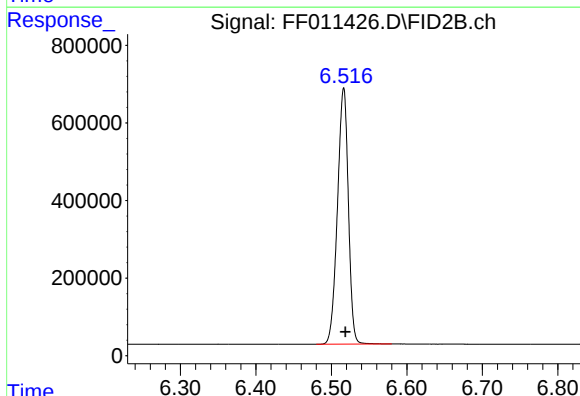
R.T.: 1.841 min
Delta R.T.: -0.007 min
Response: 6003902
Conc: 46.96 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



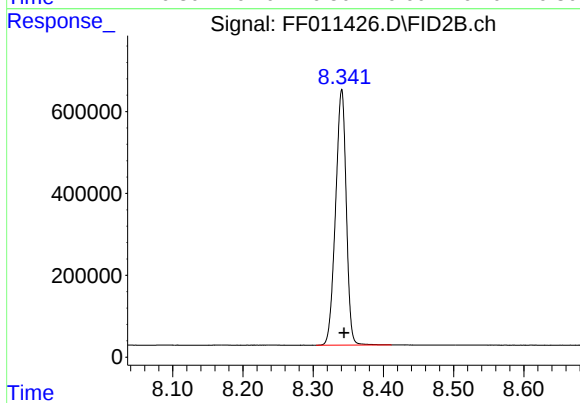
#2 N-DECANE

R.T.: 4.346 min
Delta R.T.: -0.004 min
Response: 6564307
Conc: 50.59 ug/ml



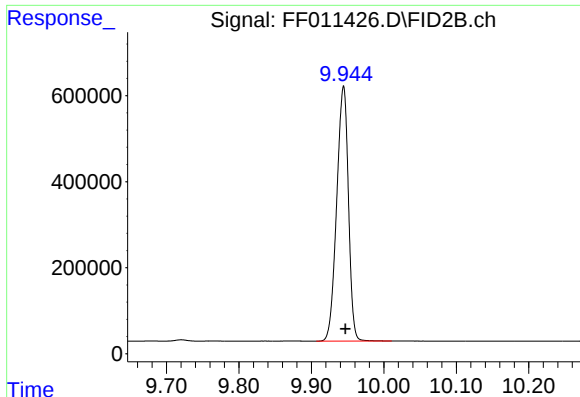
#3 N-DODECANE

R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 6628144
Conc: 50.62 ug/ml



#4 N-TETRADECANE

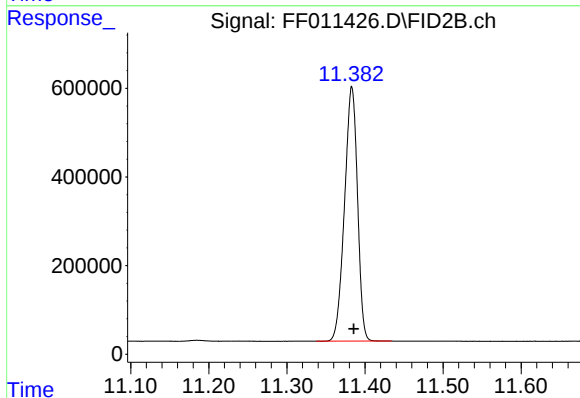
R.T.: 8.341 min
Delta R.T.: -0.003 min
Response: 6603758
Conc: 50.28 ug/ml



#5 N-HEXADECANE

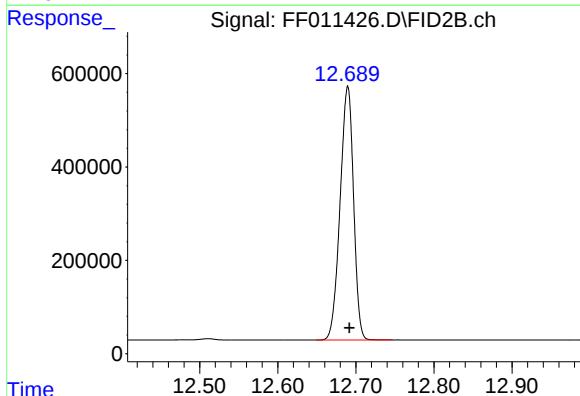
R.T.: 9.944 min
Delta R.T.: -0.003 min
Response: 6654818
Conc: 50.17 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



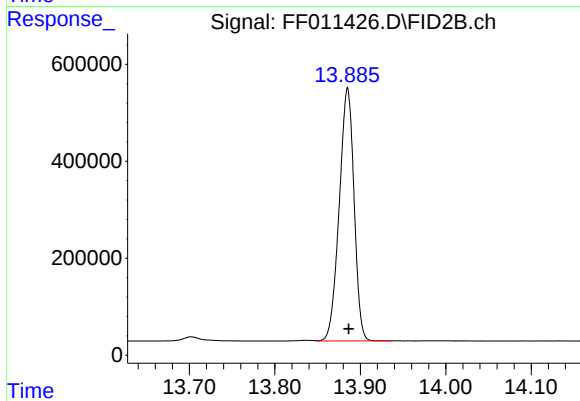
#6 N-OCTADECANE

R.T.: 11.383 min
Delta R.T.: -0.002 min
Response: 6621298
Conc: 49.81 ug/ml



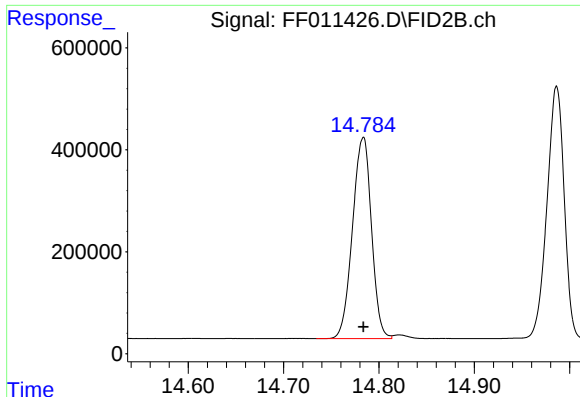
#7 N-EICOSANE

R.T.: 12.690 min
Delta R.T.: -0.002 min
Response: 6508664
Conc: 49.48 ug/ml



#8 N-DOCOSANE

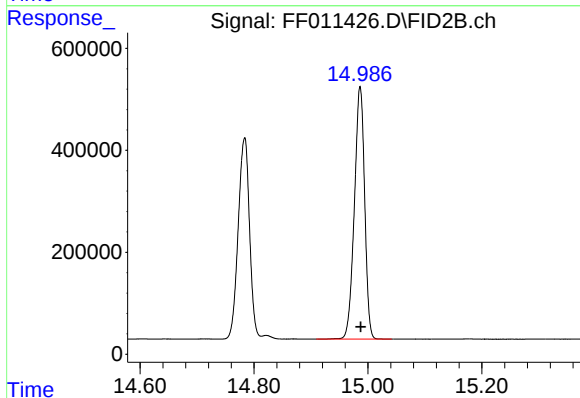
R.T.: 13.885 min
Delta R.T.: -0.001 min
Response: 6278182
Conc: 49.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

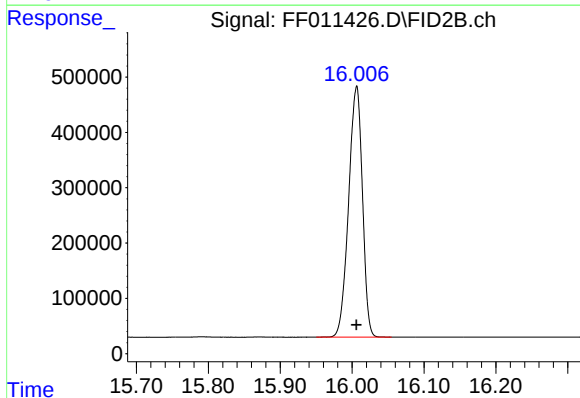
R.T.: 14.784 min
Delta R.T.: 0.000 min
Response: 5454758
Conc: 48.66 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



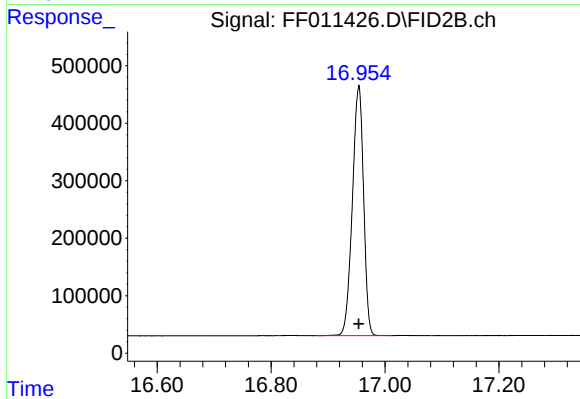
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: 0.000 min
Response: 6205246
Conc: 48.73 ug/ml



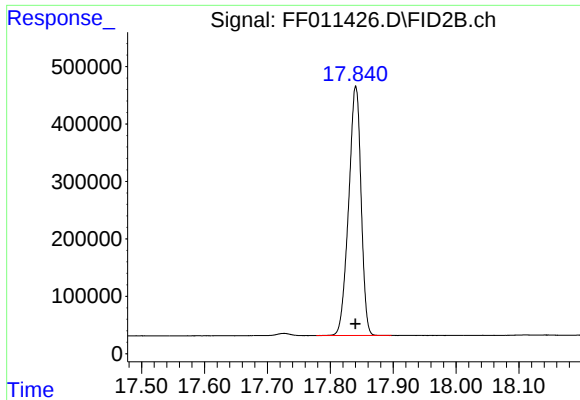
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: 0.000 min
Response: 6035724
Conc: 48.32 ug/ml



#12 N-OCTACOSANE

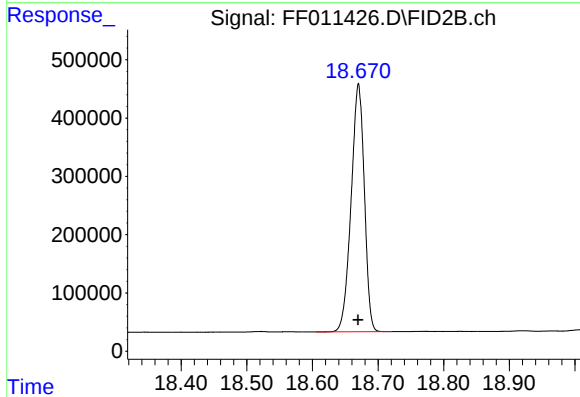
R.T.: 16.954 min
Delta R.T.: 0.000 min
Response: 5927529
Conc: 48.39 ug/ml



#13 N-TRIACONTANE

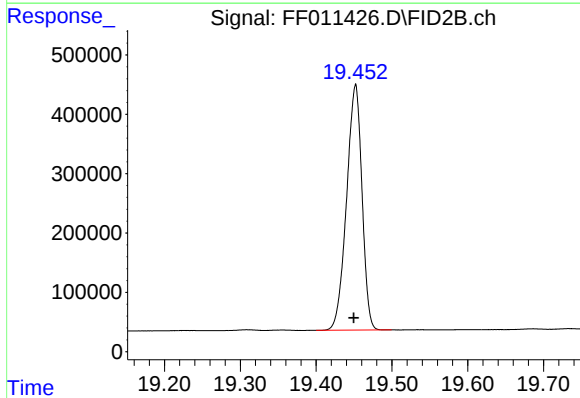
R.T.: 17.841 min
Delta R.T.: 0.000 min
Response: 5959018
Conc: 49.39 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



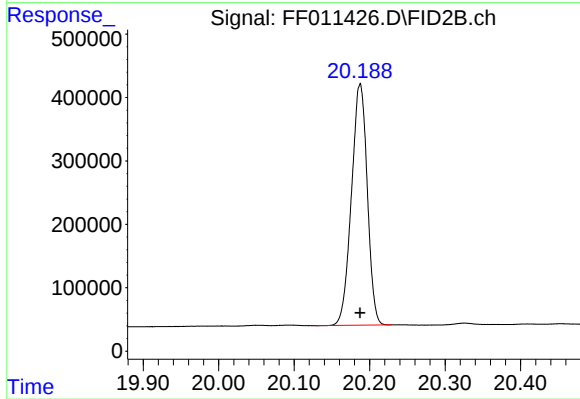
#14 N-DOTRIACONTANE

R.T.: 18.670 min
Delta R.T.: 0.000 min
Response: 5951513
Conc: 50.31 ug/ml



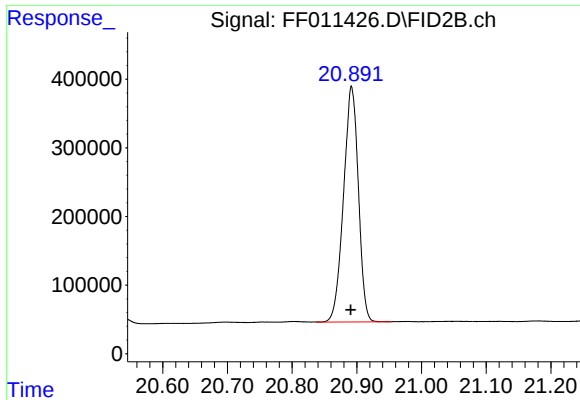
#15 N-TETRATRIACONTANE

R.T.: 19.452 min
Delta R.T.: 0.002 min
Response: 5840721
Conc: 51.16 ug/ml



#16 N-HEXATRIACONTANE

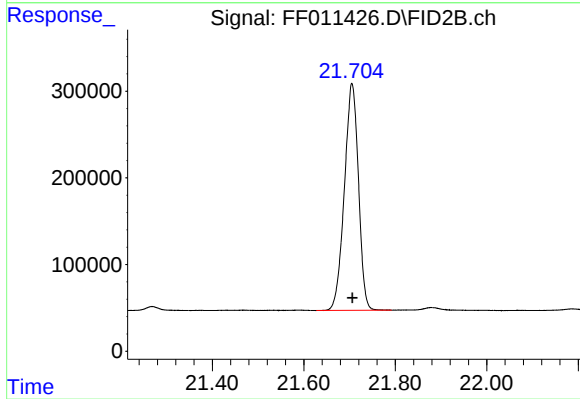
R.T.: 20.187 min
Delta R.T.: 0.000 min
Response: 5539820
Conc: 52.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.892 min
Delta R.T.: 0.001 min
Response: 5468814
Conc: 52.57 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.705 min
Delta R.T.: 0.000 min
Response: 5595111
Conc: 53.03 ug/ml