

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010219\
 Data File : FF003130.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jan 2019 17:31
 Operator : AJ\SJ
 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: Jan 02 23:52:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120418.M
 Quant Title :
 QLast Update : Tue Dec 04 16:40:56 2018
 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...	14.632	5962370	45.926 ug/ml
Target Compounds			
1) N-OCTANE	2.262	8169211	52.809 ug/ml
2) N-DECANE	4.361	8143508	51.979 ug/ml
3) N-DODECANE	6.383	7990525	50.319 ug/ml
4) N-TETRADECANE	8.176	7786215	48.577 ug/ml
5) N-HEXADECANE	9.776	7608981	47.513 ug/ml
6) N-OCTADECANE	11.219	7375814	46.559 ug/ml
7) N-EICOSANE	12.531	7092499	45.987 ug/ml
8) N-DOCOSANE	13.730	6846187	45.785 ug/ml
10) N-TETRACOSANE	14.836	6720488	46.504 ug/ml
11) N-HEXACOSANE	15.859	6537664	46.839 ug/ml
12) N-OCTACOSANE	16.812	6481522	48.375 ug/ml
13) N-TRIACONTANE	17.701	6470017	50.494 ug/ml
14) N-DOTRIACONTANE	18.537	6315665	52.886 ug/ml
15) N-TETRATRIACONTANE	19.323	6222951	54.907 ug/ml
16) N-HEXATRIACONTANE	20.067	5882581	54.520 ug/ml
17) N-OCTATRIACONTANE	20.805	5285741	52.078 ug/ml
18) N-TETRACONTANE	21.702	4996139	47.535 ug/ml

(f)=RT Delta > 1/2 Window

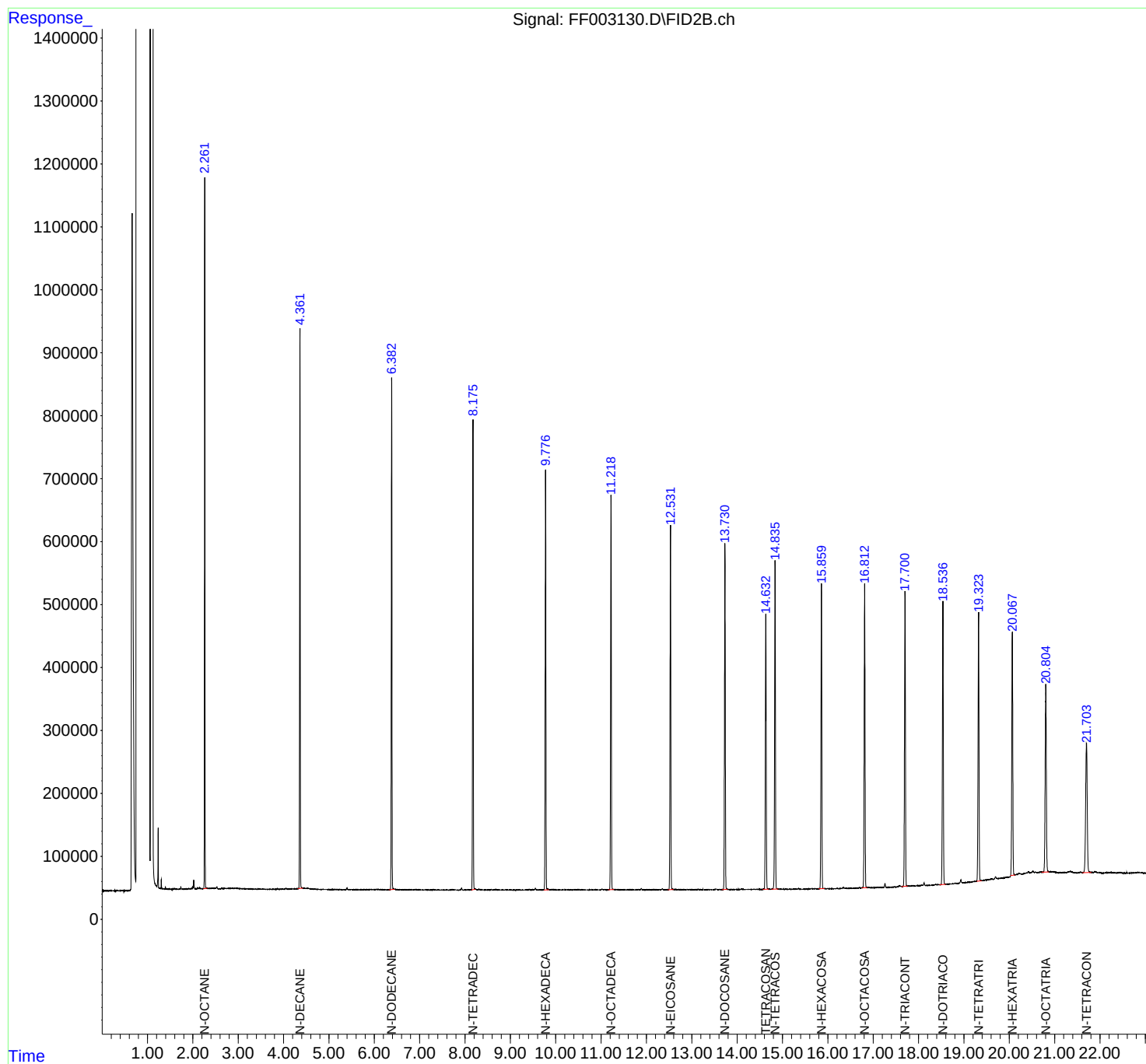
(m)=manual int.

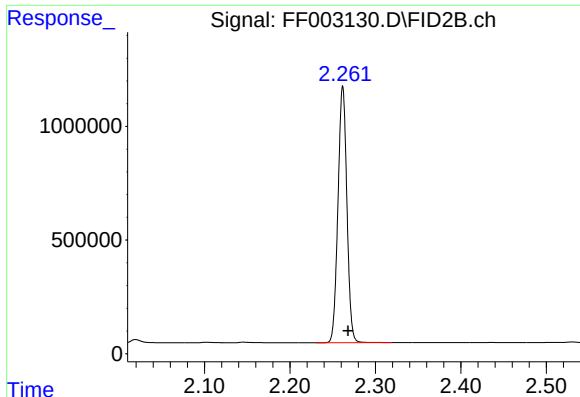
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

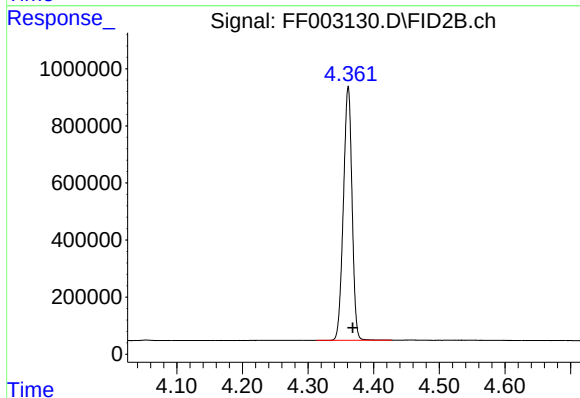




#1 N-OCTANE

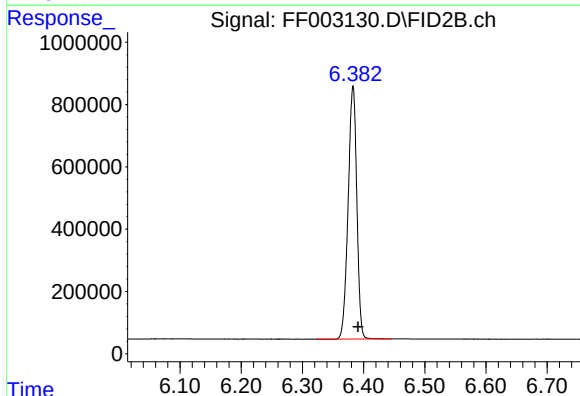
R.T.: 2.262 min
Delta R.T.: -0.006 min
Response: 8169211
Conc: 52.81 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



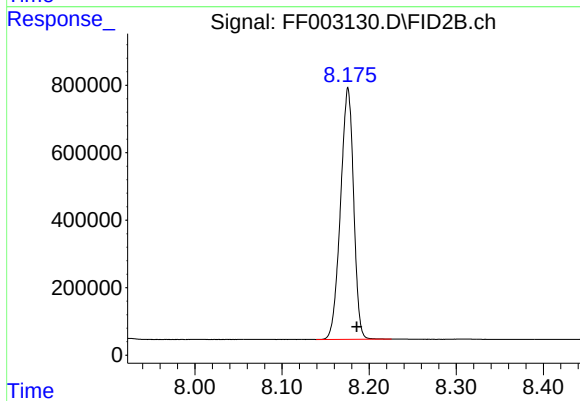
#2 N-DECANE

R.T.: 4.361 min
Delta R.T.: -0.007 min
Response: 8143508
Conc: 51.98 ug/ml



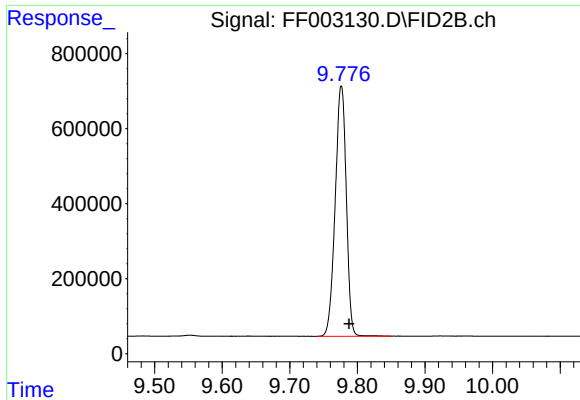
#3 N-DODECANE

R.T.: 6.383 min
Delta R.T.: -0.008 min
Response: 7990525
Conc: 50.32 ug/ml



#4 N-TETRADECANE

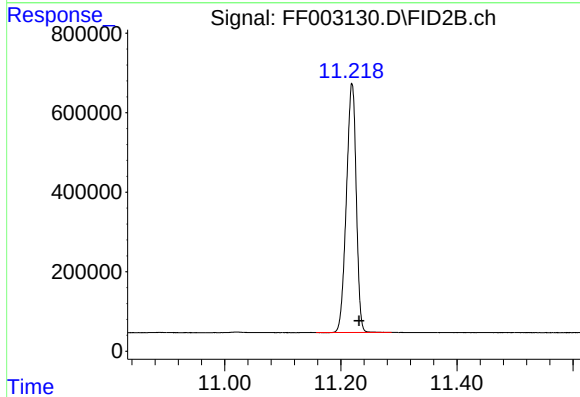
R.T.: 8.176 min
Delta R.T.: -0.010 min
Response: 7786215
Conc: 48.58 ug/ml



#5 N-HEXADECANE

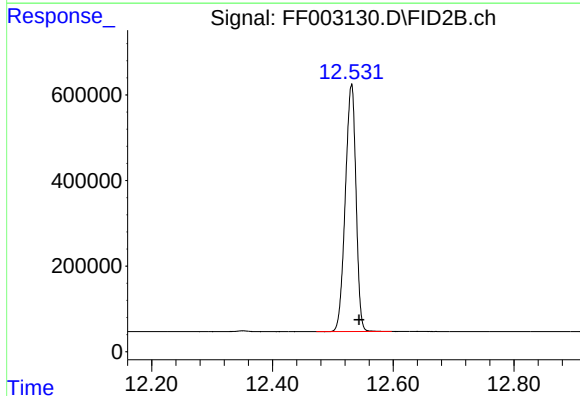
R.T.: 9.776 min
Delta R.T.: -0.011 min
Response: 7608981
Conc: 47.51 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



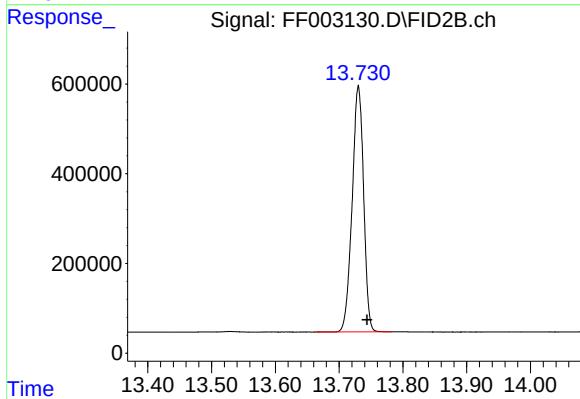
#6 N-OCTADECANE

R.T.: 11.219 min
Delta R.T.: -0.012 min
Response: 7375814
Conc: 46.56 ug/ml



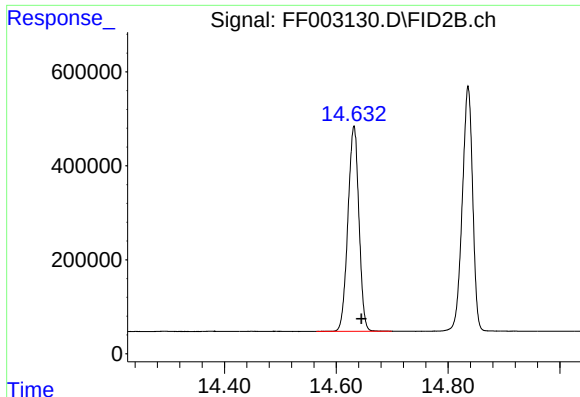
#7 N-EICOSANE

R.T.: 12.531 min
Delta R.T.: -0.012 min
Response: 7092499
Conc: 45.99 ug/ml



#8 N-DOCOSANE

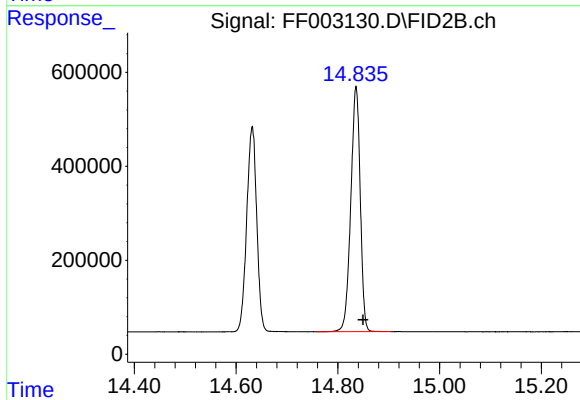
R.T.: 13.730 min
Delta R.T.: -0.014 min
Response: 6846187
Conc: 45.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

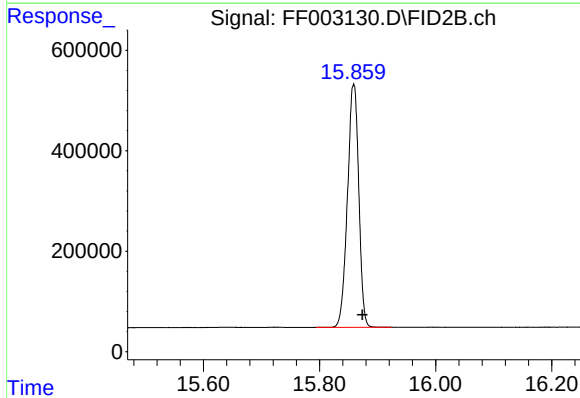
R.T.: 14.632 min
Delta R.T.: -0.014 min
Response: 5962370
Conc: 45.93 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



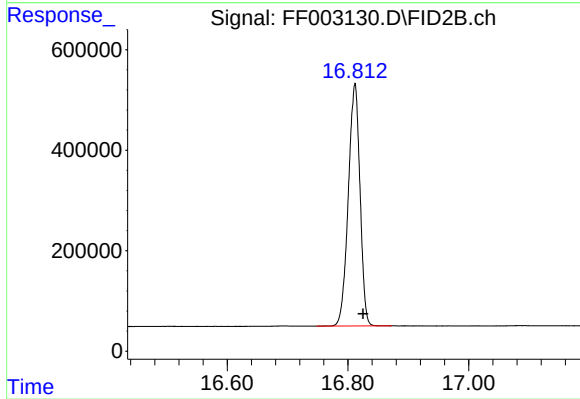
#10 N-TETRACOSANE

R.T.: 14.836 min
Delta R.T.: -0.014 min
Response: 6720488
Conc: 46.50 ug/ml



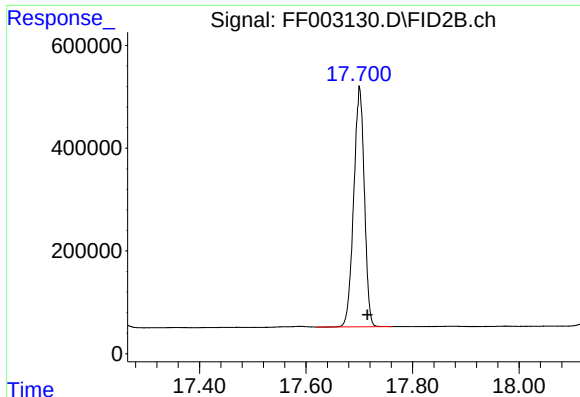
#11 N-HEXACOSANE

R.T.: 15.859 min
Delta R.T.: -0.015 min
Response: 6537664
Conc: 46.84 ug/ml



#12 N-OCTACOSANE

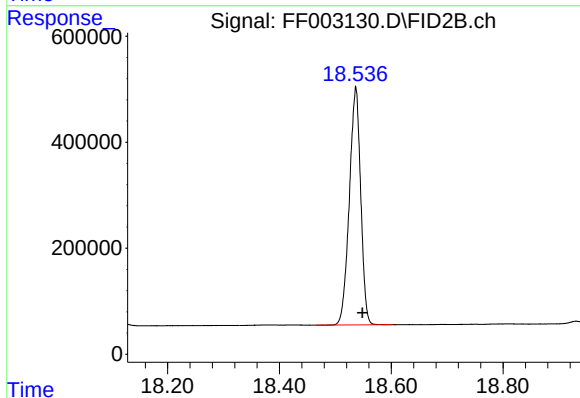
R.T.: 16.812 min
Delta R.T.: -0.013 min
Response: 6481522
Conc: 48.37 ug/ml



#13 N-TRIACONTANE

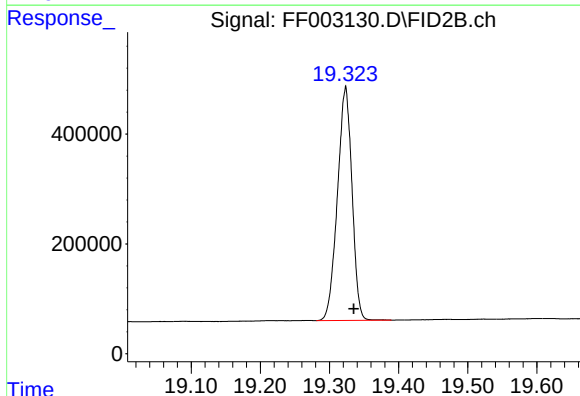
R.T.: 17.701 min
Delta R.T.: -0.015 min
Response: 6470017
Conc: 50.49 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



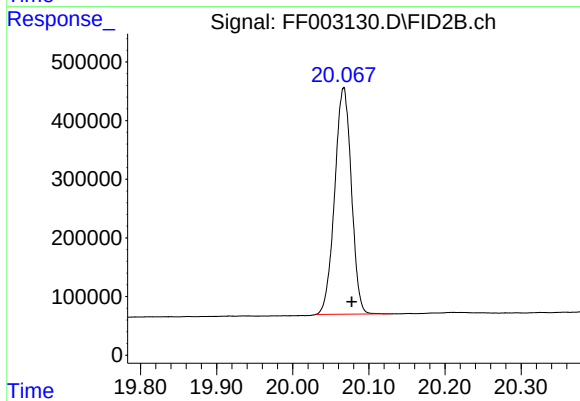
#14 N-DOTRIACONTANE

R.T.: 18.537 min
Delta R.T.: -0.012 min
Response: 6315665
Conc: 52.89 ug/ml



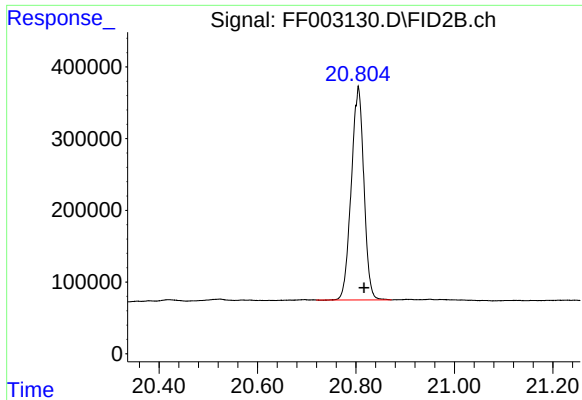
#15 N-TETRATRIACONTANE

R.T.: 19.323 min
Delta R.T.: -0.012 min
Response: 6222951
Conc: 54.91 ug/ml



#16 N-HEXATRIACONTANE

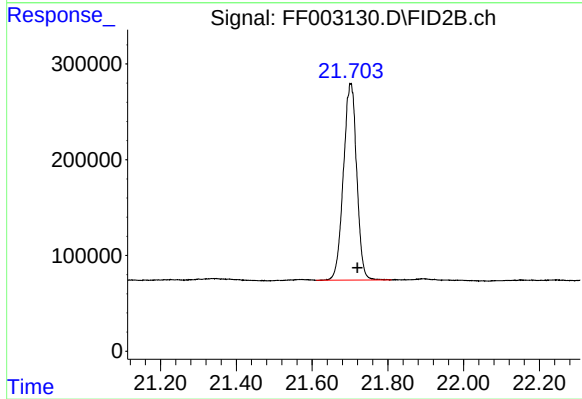
R.T.: 20.067 min
Delta R.T.: -0.010 min
Response: 5882581
Conc: 54.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.805 min
Delta R.T.: -0.011 min
Response: 5285741
Conc: 52.08 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.702 min
Delta R.T.: -0.018 min
Response: 4996139
Conc: 47.53 ug/ml