

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090922\
 Data File : FF011429.D
 Signal(s) : FID2B.ch
 Acq On : 09 Sep 2022 11:58
 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 11 07:23:14 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...	14.783	5479435	48.885 ug/ml
Target Compounds			
1) N-OCTANE	1.841	5962541	46.636 ug/ml
2) N-DECANE	4.344	6576637	50.687 ug/ml
3) N-DODECANE	6.515	6644417	50.740 ug/ml
4) N-TETRADECANE	8.339	6635140	50.515 ug/ml
5) N-HEXADECANE	9.943	6685906	50.405 ug/ml
6) N-OCTADECANE	11.382	6659721	50.100 ug/ml
7) N-EICOSANE	12.689	6539247	49.713 ug/ml
8) N-DOCOSANE	13.885	6305544	49.334 ug/ml
10) N-TETRACOSANE	14.988	6238232	48.993 ug/ml
11) N-HEXACOSANE	16.006	6060283	48.520 ug/ml
12) N-OCTACOSANE	16.954	5955300	48.618 ug/ml
13) N-TRIACONTANE	17.839	5992949	49.673 ug/ml
14) N-DOTRIACONTANE	18.670	5976218	50.521 ug/ml
15) N-TETRATRIACONTANE	19.451	5864942	51.376 ug/ml
16) N-HEXATRIACONTANE	20.188	5554555	52.186 ug/ml
17) N-OCTATRIACONTANE	20.892	5466331	52.547 ug/ml
18) N-TETRACONTANE	21.706	5589015	52.969 ug/ml

(f)=RT Delta > 1/2 Window

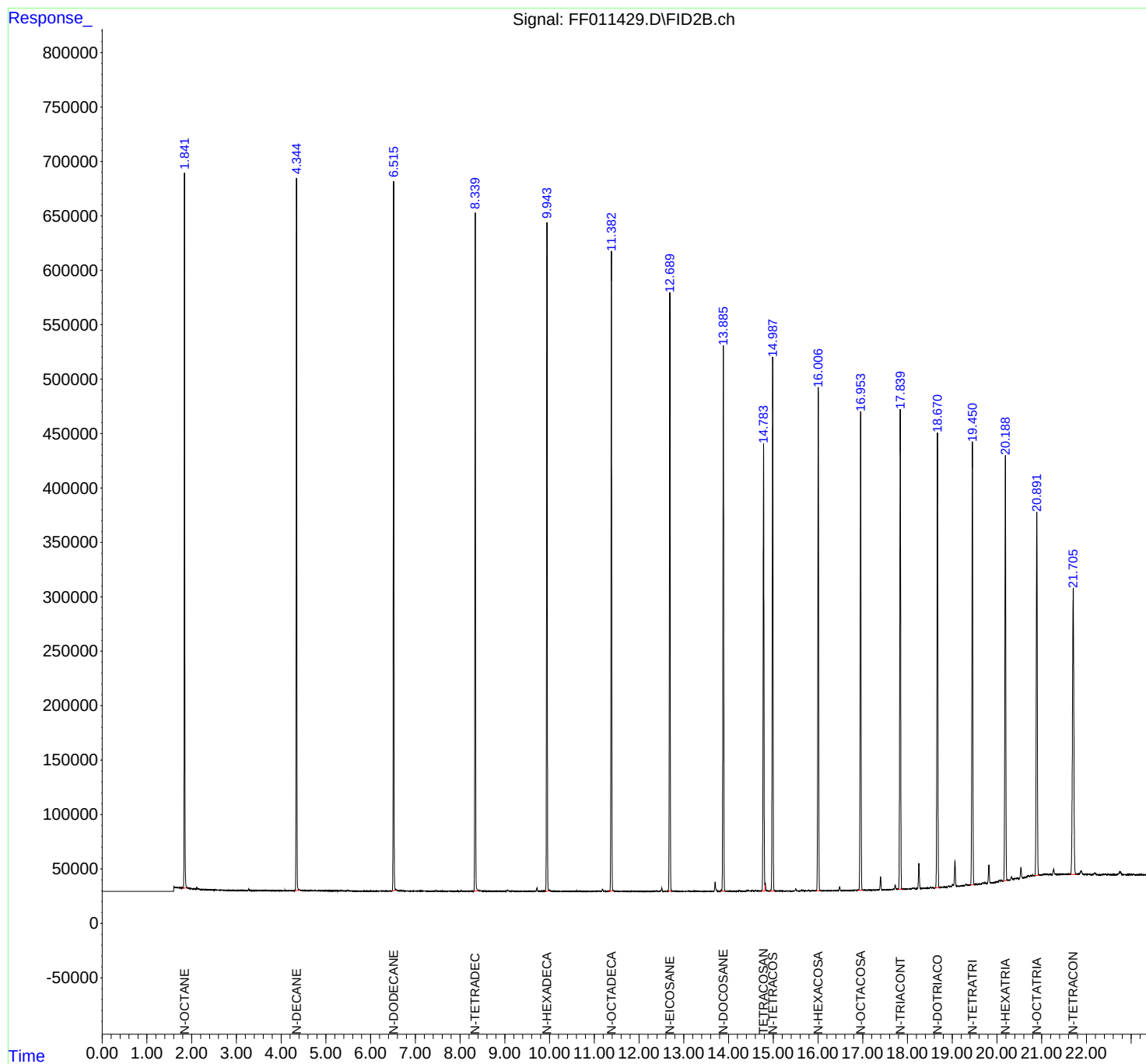
(m)=manual int.

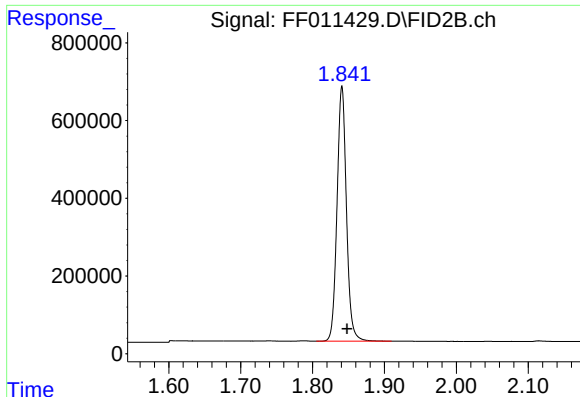
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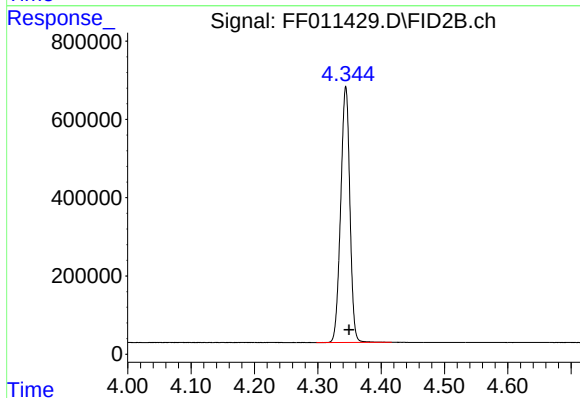




#1 N-OCTANE

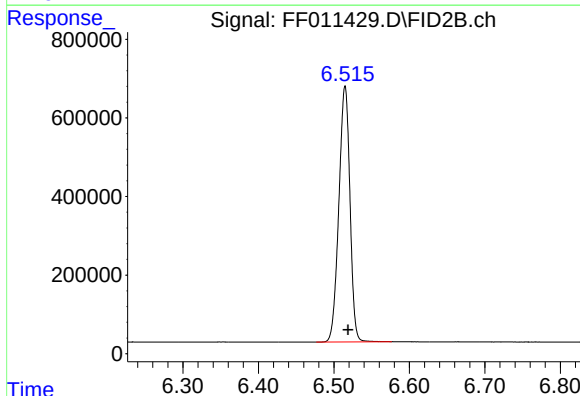
R.T.: 1.841 min
Delta R.T.: -0.007 min
Response: 5962541
Conc: 46.64 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



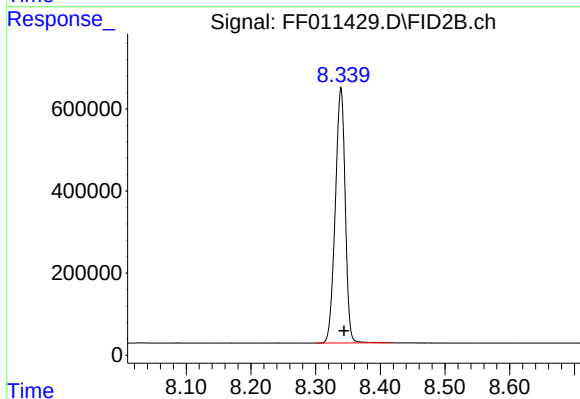
#2 N-DECANE

R.T.: 4.344 min
Delta R.T.: -0.005 min
Response: 6576637
Conc: 50.69 ug/ml



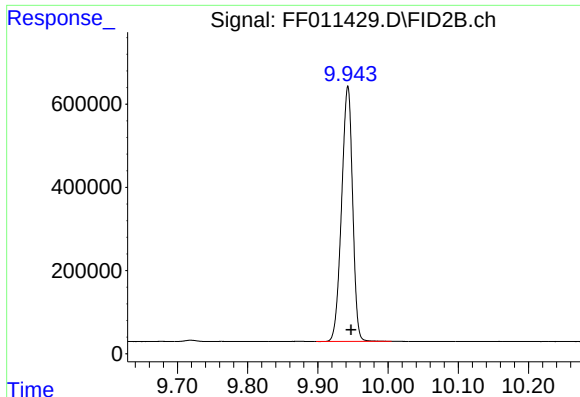
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: -0.004 min
Response: 6644417
Conc: 50.74 ug/ml



#4 N-TETRADECANE

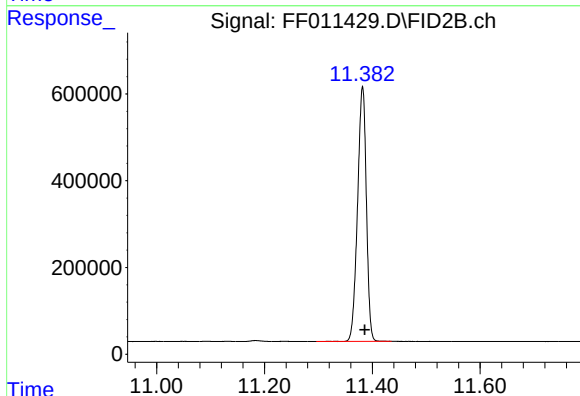
R.T.: 8.339 min
Delta R.T.: -0.005 min
Response: 6635140
Conc: 50.52 ug/ml



#5 N-HEXADECANE

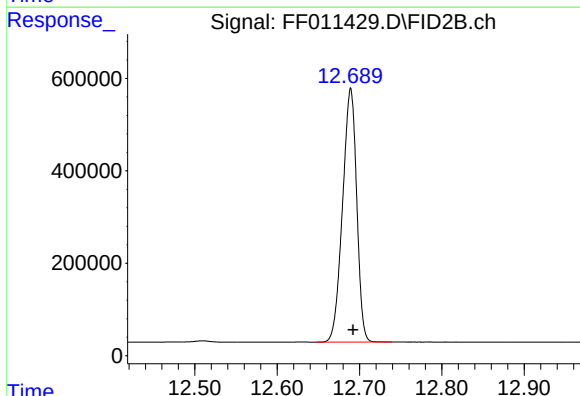
R.T.: 9.943 min
Delta R.T.: -0.004 min
Response: 6685906
Conc: 50.40 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



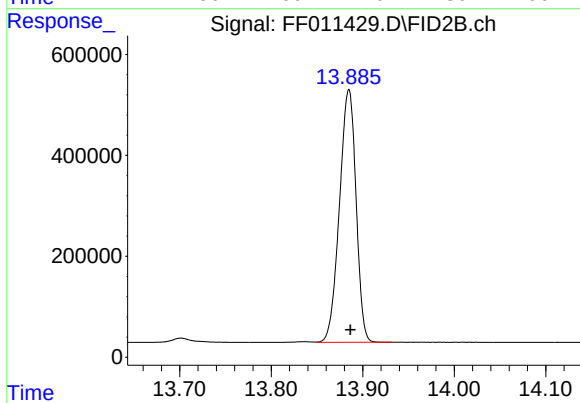
#6 N-OCTADECANE

R.T.: 11.382 min
Delta R.T.: -0.004 min
Response: 6659721
Conc: 50.10 ug/ml



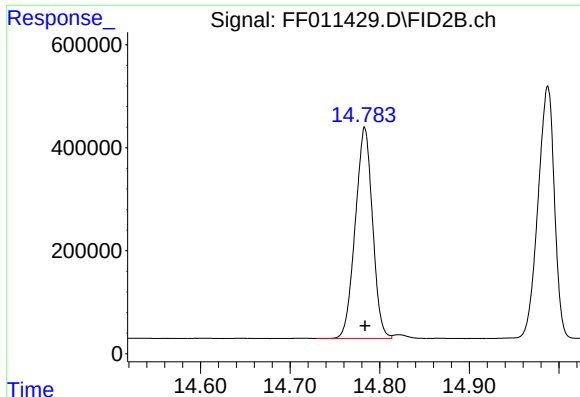
#7 N-EICOSANE

R.T.: 12.689 min
Delta R.T.: -0.003 min
Response: 6539247
Conc: 49.71 ug/ml



#8 N-DOCOSANE

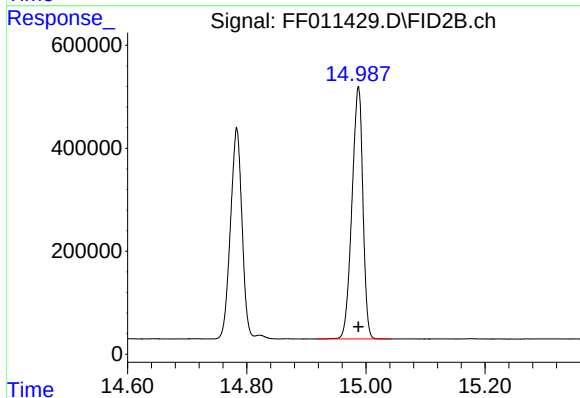
R.T.: 13.885 min
Delta R.T.: -0.002 min
Response: 6305544
Conc: 49.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

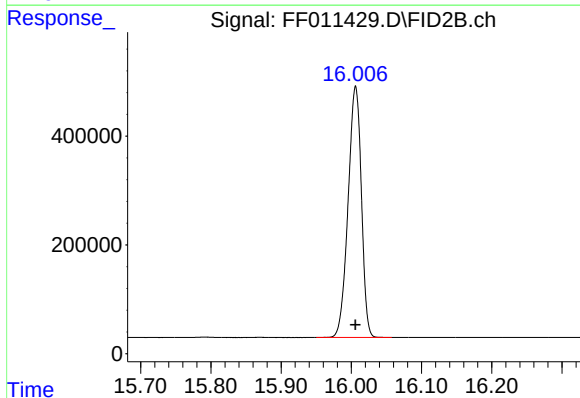
R.T.: 14.783 min
Delta R.T.: 0.000 min
Response: 5479435
Conc: 48.88 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



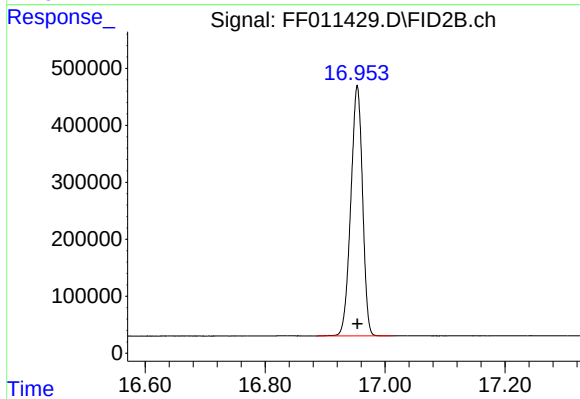
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: 0.000 min
Response: 6238232
Conc: 48.99 ug/ml



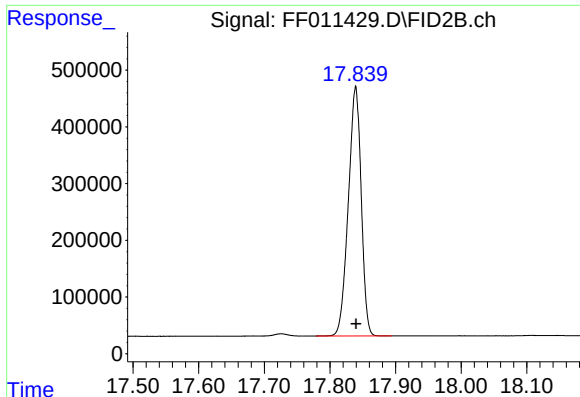
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: 0.000 min
Response: 6060283
Conc: 48.52 ug/ml



#12 N-OCTACOSANE

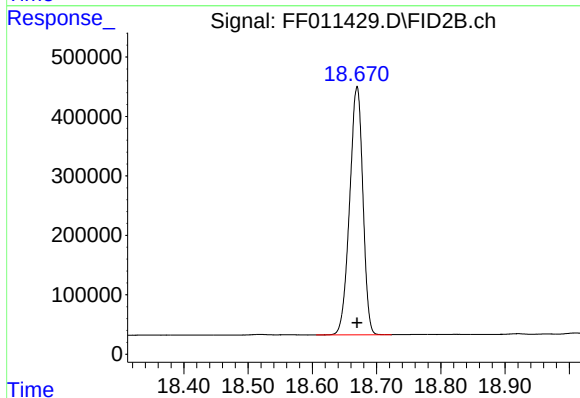
R.T.: 16.954 min
Delta R.T.: 0.000 min
Response: 5955300
Conc: 48.62 ug/ml



#13 N-TRIACONTANE

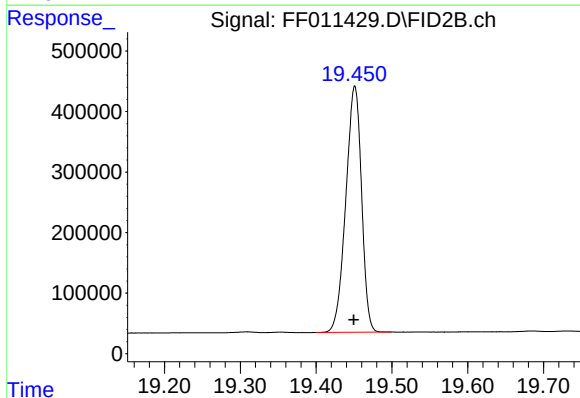
R.T.: 17.839 min
Delta R.T.: 0.000 min
Response: 5992949
Conc: 49.67 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



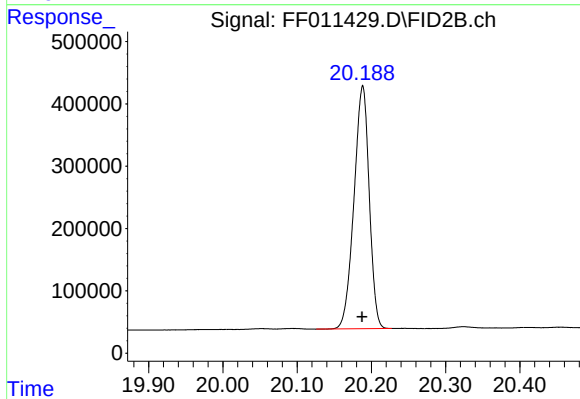
#14 N-DOTRIACONTANE

R.T.: 18.670 min
Delta R.T.: 0.000 min
Response: 5976218
Conc: 50.52 ug/ml



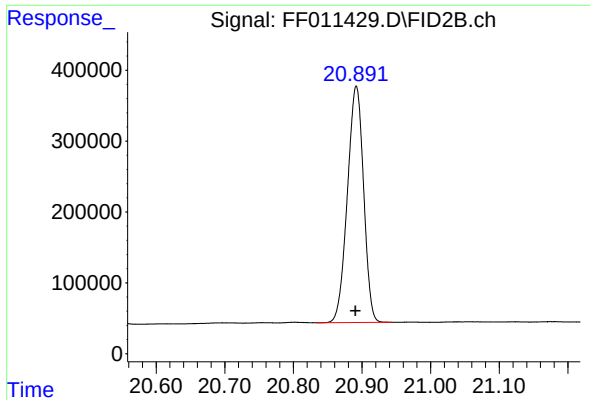
#15 N-TETRATRIACONTANE

R.T.: 19.451 min
Delta R.T.: 0.001 min
Response: 5864942
Conc: 51.38 ug/ml



#16 N-HEXATRIACONTANE

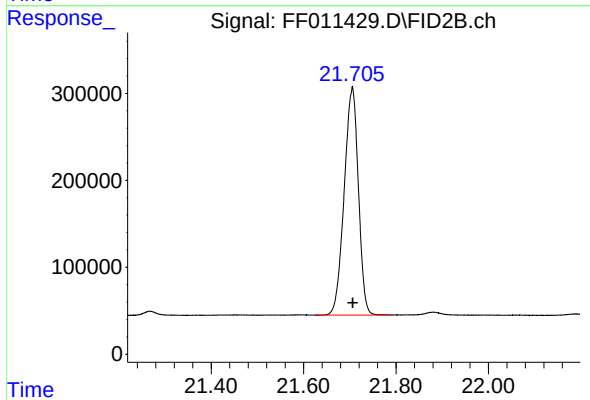
R.T.: 20.188 min
Delta R.T.: 0.000 min
Response: 5554555
Conc: 52.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.892 min
Delta R.T.: 0.001 min
Response: 5466331
Conc: 52.55 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.706 min
Delta R.T.: 0.000 min
Response: 5589015
Conc: 52.97 ug/ml