

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072720\
 Data File : FF007251.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jul 2020 10:01
 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 28 00:48:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071520.M
 Quant Title :
 QLast Update : Thu Jul 16 09:27:07 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...	14.756	6948735	49.290 ug/ml
Target Compounds			
1) N-OCTANE	2.346	7586419	50.710 ug/ml
2) N-DECANE	4.465	8252447	53.650 ug/ml
3) N-DODECANE	6.493	8322888	53.583 ug/ml
4) N-TETRADECANE	8.290	8305263	53.639 ug/ml
5) N-HEXADECANE	9.894	8313681	52.733 ug/ml
6) N-OCTADECANE	11.339	8404891	52.143 ug/ml
7) N-EICOSANE	12.652	8280018	51.272 ug/ml
8) N-DOCOSANE	13.854	8123156	50.090 ug/ml
10) N-TETRACOSANE	14.960	7977459	48.711 ug/ml
11) N-HEXACOSANE	15.984	7663298	47.129 ug/ml
12) N-OCTACOSANE	16.937	7484610	45.676 ug/ml
13) N-TRIACONTANE	17.826	7393594	44.729 ug/ml
14) N-DOTRIACONTANE	18.663	6953993	44.279 ug/ml
15) N-TETRATRIACONTANE	19.449	5837587	44.840 ug/ml
16) N-HEXATRIACONTANE	20.191	4517032	46.234 ug/ml
17) N-OCTATRIACONTANE	20.952	3753905	47.603 ug/ml
18) N-TETRACONTANE	21.903	3494255	48.781 ug/ml

(f)=RT Delta > 1/2 Window

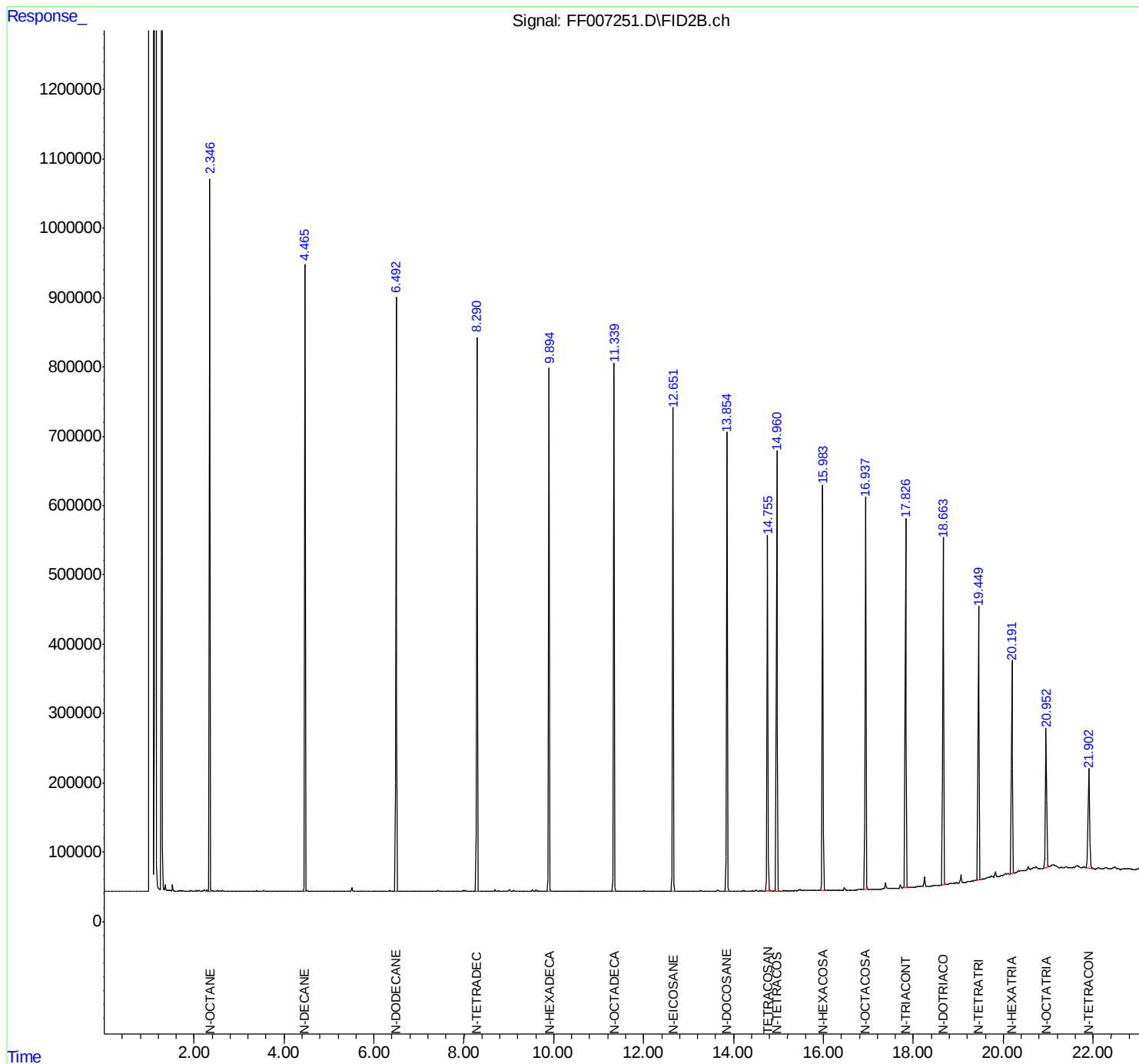
(m)=manual int.

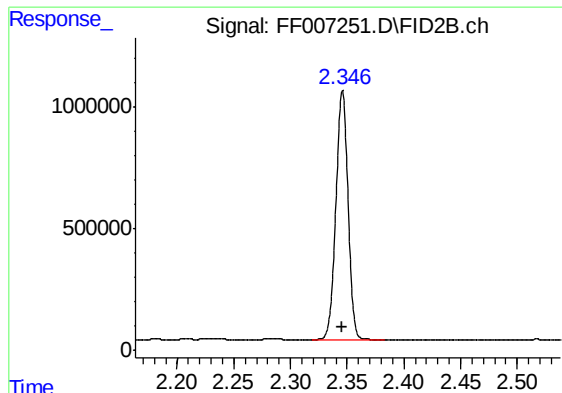
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Signal Info : 20mx0.18mmx0.18um

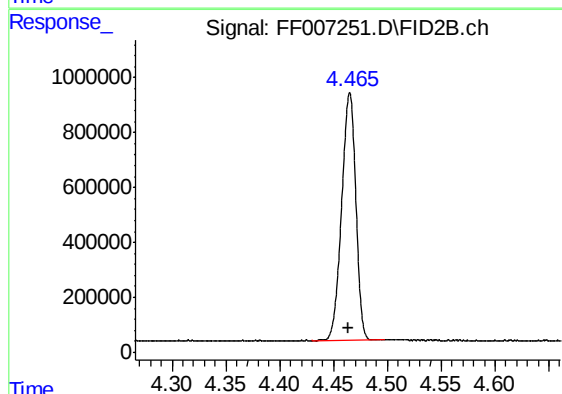




#1 N-OCTANE

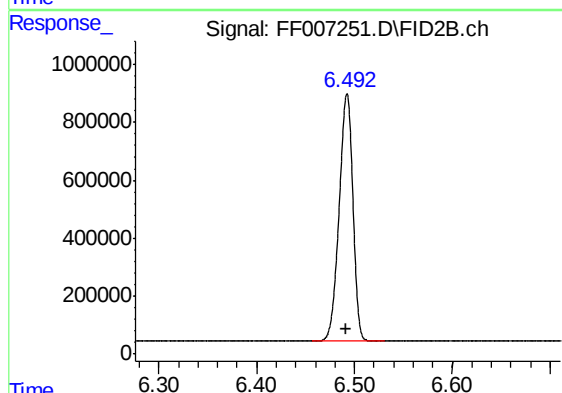
R.T.: 2.346 min
Delta R.T.: 0.000 min
Response: 7586419
Conc: 50.71 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



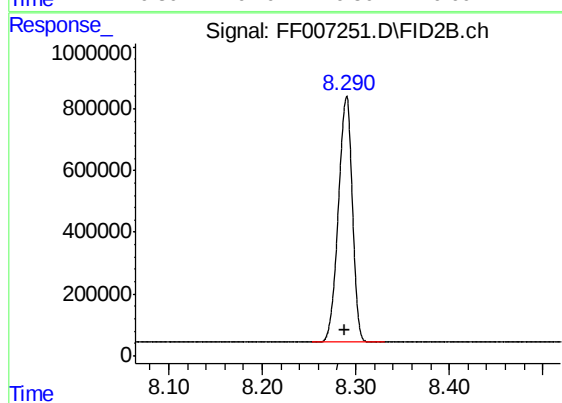
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 8252447
Conc: 53.65 ug/ml



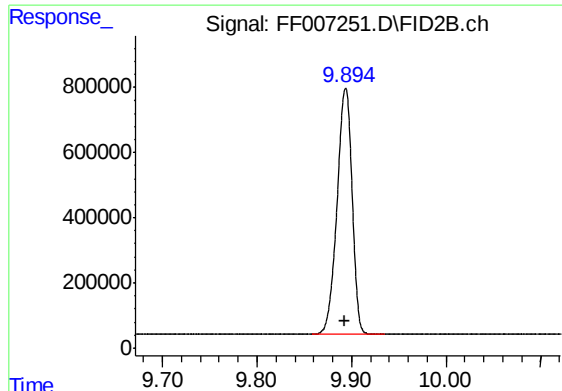
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 8322888
Conc: 53.58 ug/ml



#4 N-TETRADECANE

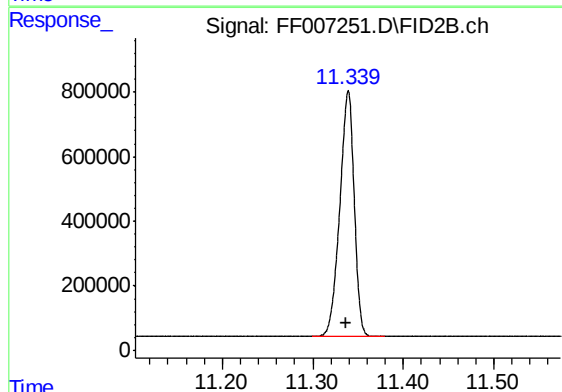
R.T.: 8.290 min
Delta R.T.: 0.002 min
Response: 8305263
Conc: 53.64 ug/ml



#5 N-HEXADECANE

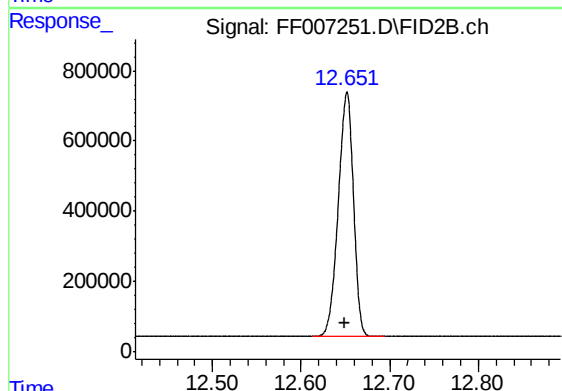
R.T.: 9.894 min
Delta R.T.: 0.002 min
Response: 8313681
Conc: 52.73 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



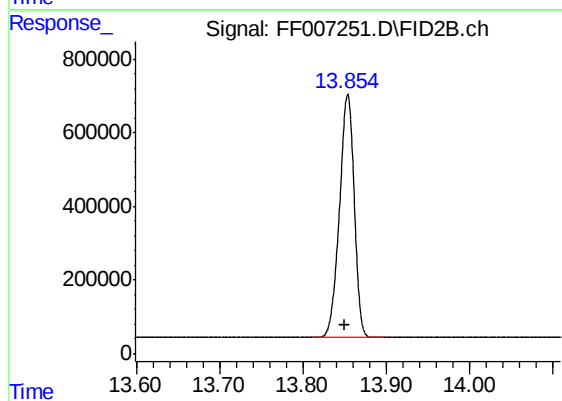
#6 N-OCTADECANE

R.T.: 11.339 min
Delta R.T.: 0.002 min
Response: 8404891
Conc: 52.14 ug/ml



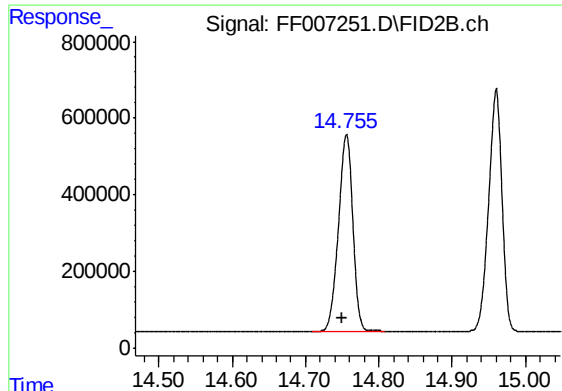
#7 N-EICOSANE

R.T.: 12.652 min
Delta R.T.: 0.002 min
Response: 8280018
Conc: 51.27 ug/ml



#8 N-DOCOSANE

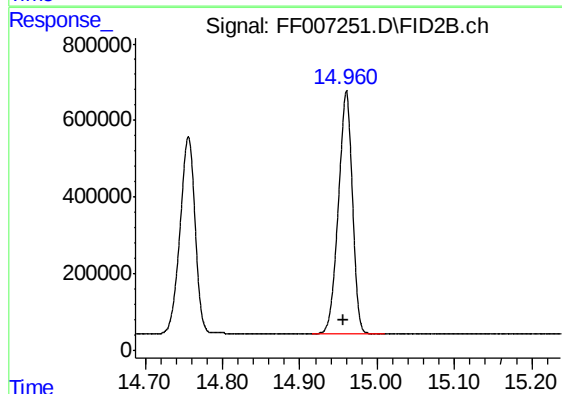
R.T.: 13.854 min
Delta R.T.: 0.003 min
Response: 8123156
Conc: 50.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

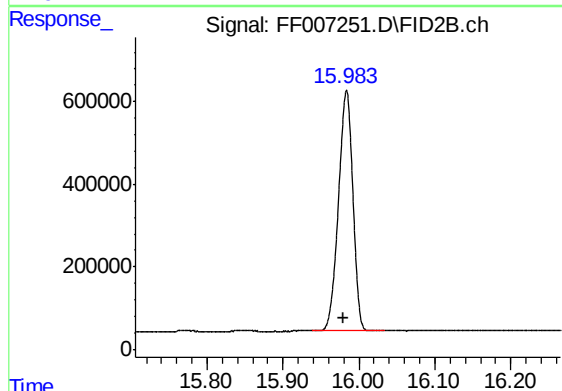
R.T.: 14.756 min
Delta R.T.: 0.005 min
Response: 6948735
Conc: 49.29 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



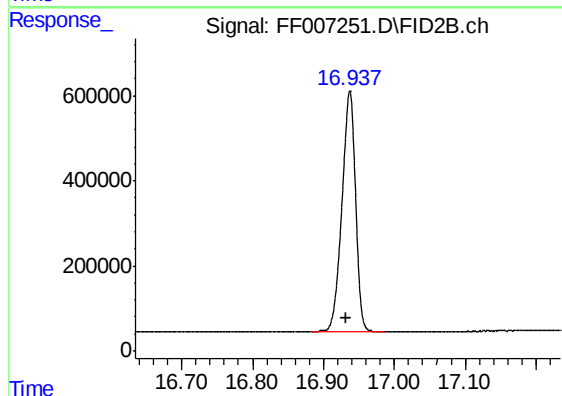
#10 N-TETRACOSANE

R.T.: 14.960 min
Delta R.T.: 0.003 min
Response: 7977459
Conc: 48.71 ug/ml



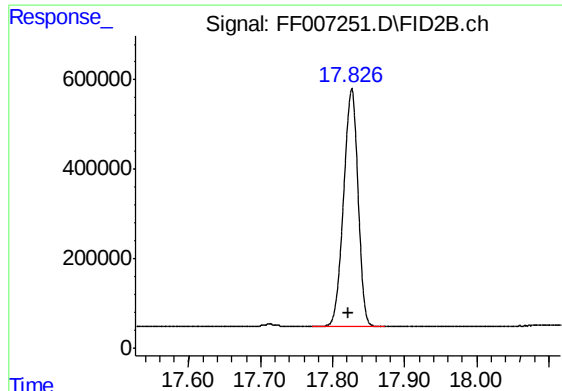
#11 N-HEXACOSANE

R.T.: 15.984 min
Delta R.T.: 0.005 min
Response: 7663298
Conc: 47.13 ug/ml



#12 N-OCTACOSANE

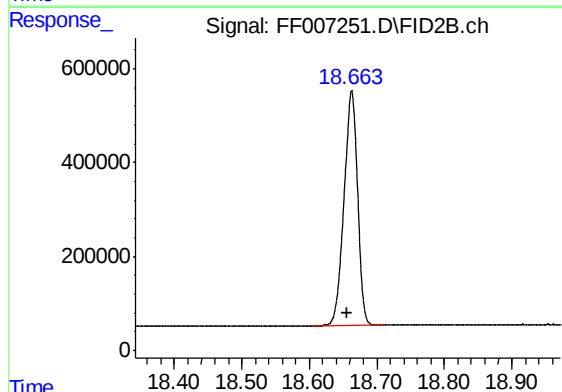
R.T.: 16.937 min
Delta R.T.: 0.005 min
Response: 7484610
Conc: 45.68 ug/ml



#13 N-TRIACONTANE

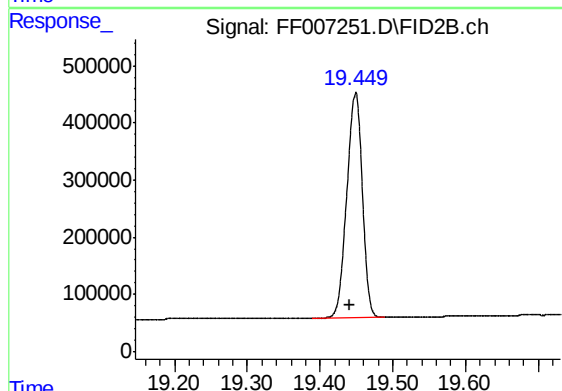
R.T.: 17.826 min
Delta R.T.: 0.004 min
Response: 7393594
Conc: 44.73 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



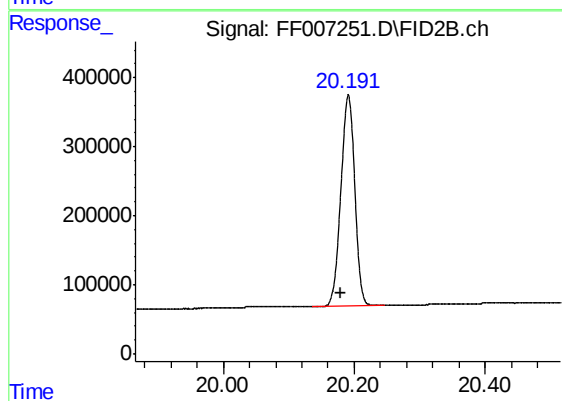
#14 N-DOTRIACONTANE

R.T.: 18.663 min
Delta R.T.: 0.006 min
Response: 6953993
Conc: 44.28 ug/ml



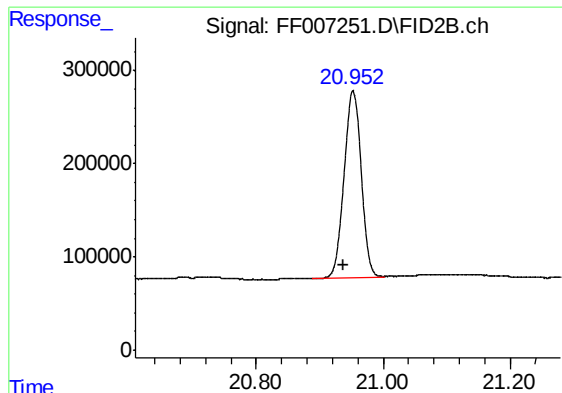
#15 N-TETRATRIACONTANE

R.T.: 19.449 min
Delta R.T.: 0.009 min
Response: 5837587
Conc: 44.84 ug/ml



#16 N-HEXATRIACONTANE

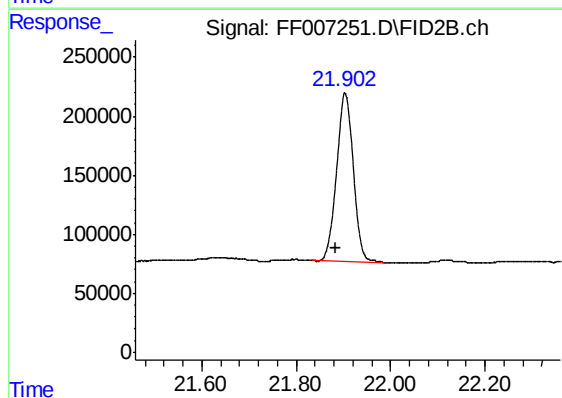
R.T.: 20.191 min
Delta R.T.: 0.011 min
Response: 4517032
Conc: 46.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.952 min
Delta R.T.: 0.014 min
Response: 3753905
Conc: 47.60 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.903 min
Delta R.T.: 0.019 min
Response: 3494255
Conc: 48.78 ug/ml