

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090122\
 Data File : FF011347.D
 Signal(s) : FID2B.ch
 Acq On : 01 Sep 2022 12:30
 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 02 02:45:41 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...	14.787	5336643	47.611 ug/ml
Target Compounds			
1) N-OCTANE	1.843	6051103	47.328 ug/ml
2) N-DECANE	4.348	6200337	47.787 ug/ml
3) N-DODECANE	6.519	6253822	47.757 ug/ml
4) N-TETRADECANE	8.344	6256124	47.630 ug/ml
5) N-HEXADECANE	9.948	6312100	47.586 ug/ml
6) N-OCTADECANE	11.387	6326876	47.596 ug/ml
7) N-EICOSANE	12.695	6289891	47.817 ug/ml
8) N-DOCOSANE	13.891	6091417	47.659 ug/ml
10) N-TETRACOSANE	14.991	6047762	47.497 ug/ml
11) N-HEXACOSANE	16.010	5911066	47.325 ug/ml
12) N-OCTACOSANE	16.959	5779929	47.187 ug/ml
13) N-TRIACONTANE	17.842	5666021	46.963 ug/ml
14) N-DOTRIACONTANE	18.674	5534136	46.784 ug/ml
15) N-TETRATRIACONTANE	19.454	5356480	46.922 ug/ml
16) N-HEXATRIACONTANE	20.193	4966291	46.659 ug/ml
17) N-OCTATRIACONTANE	20.896	4749875	45.660 ug/ml
18) N-TETRACONTANE	21.709	4718421	44.718 ug/ml

(f)=RT Delta > 1/2 Window

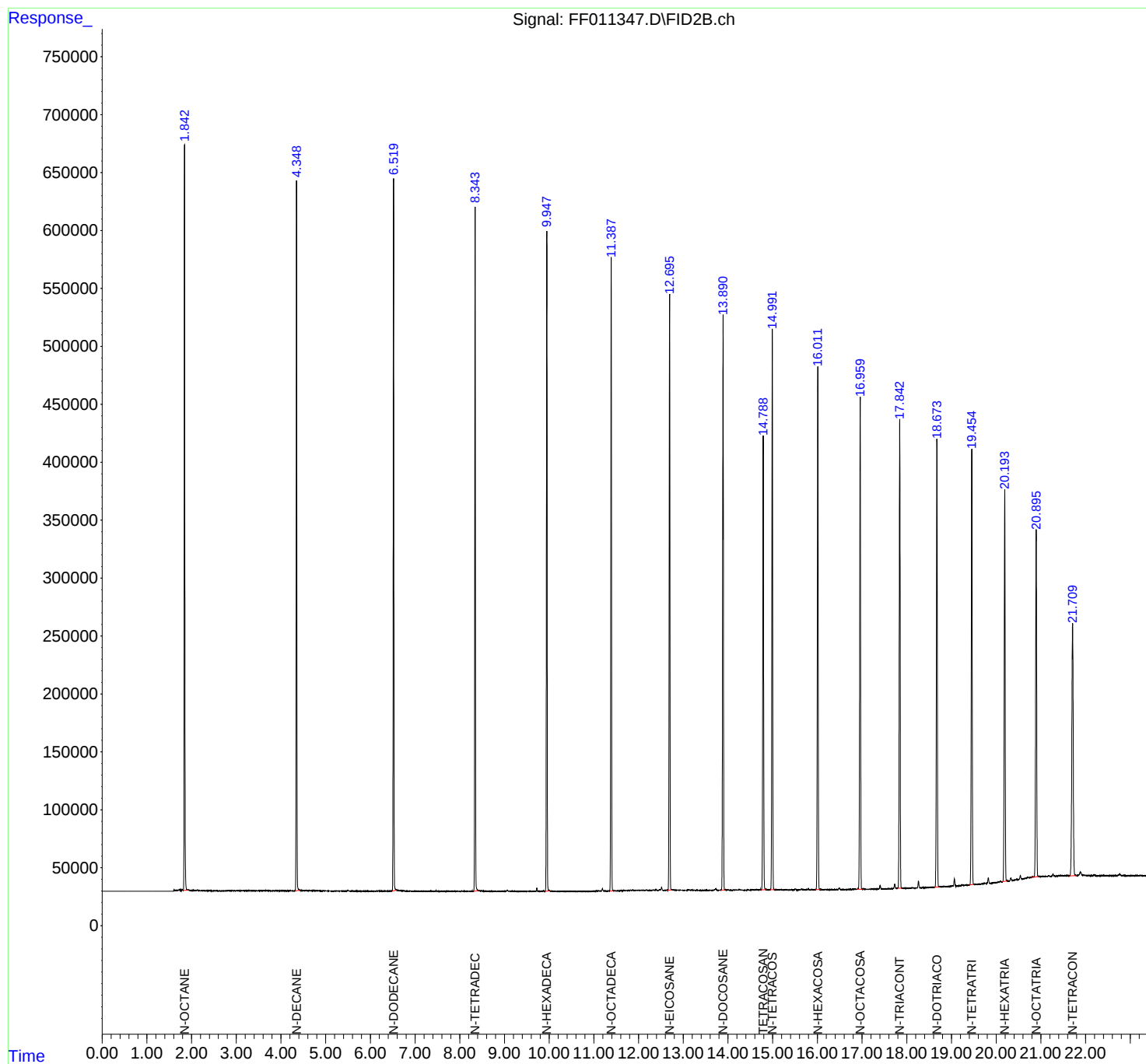
(m)=manual int.

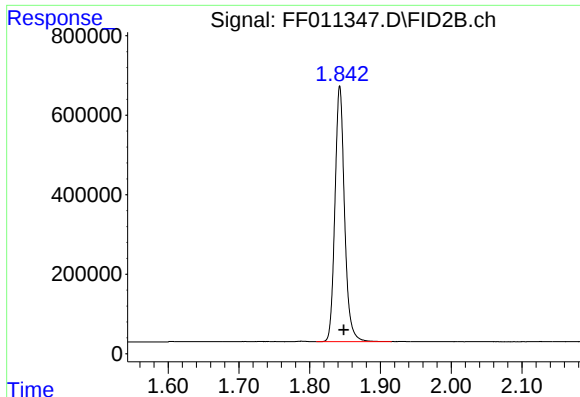
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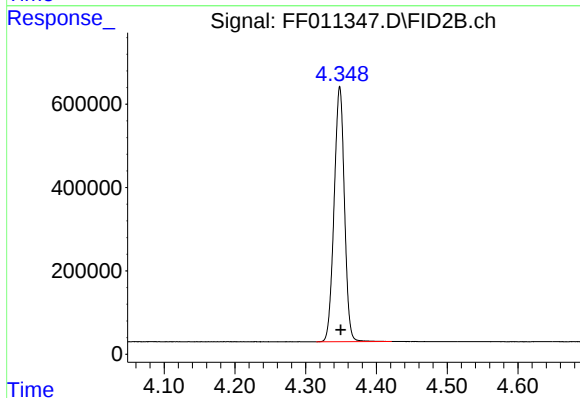




#1 N-OCTANE

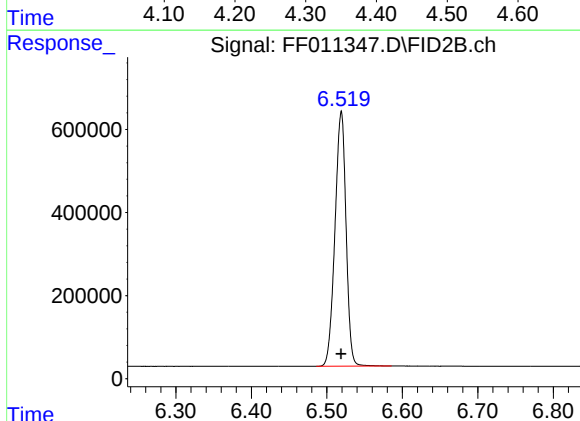
R.T.: 1.843 min
Delta R.T.: -0.005 min
Response: 6051103
Conc: 47.33 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



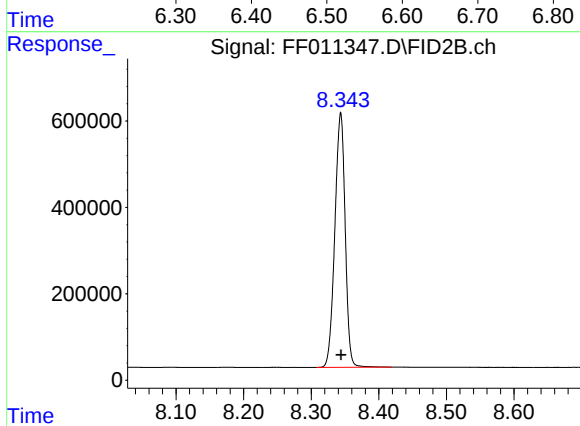
#2 N-DECANE

R.T.: 4.348 min
Delta R.T.: -0.001 min
Response: 6200337
Conc: 47.79 ug/ml



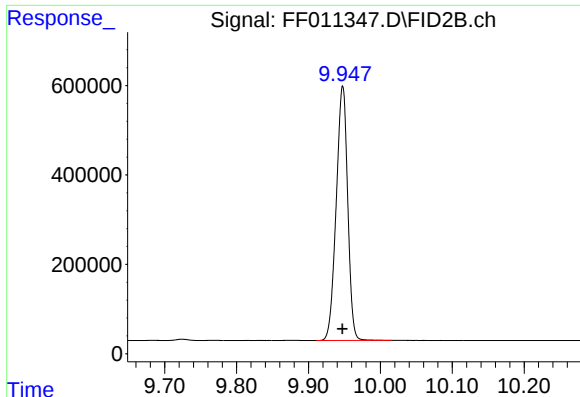
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 6253822
Conc: 47.76 ug/ml



#4 N-TETRADECANE

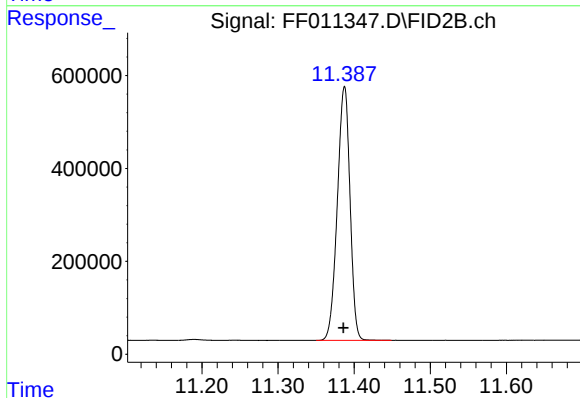
R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 6256124
Conc: 47.63 ug/ml



#5 N-HEXADECANE

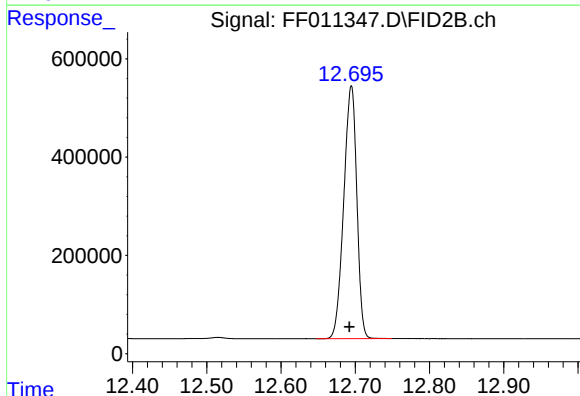
R.T.: 9.948 min
Delta R.T.: 0.000 min
Response: 6312100
Conc: 47.59 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



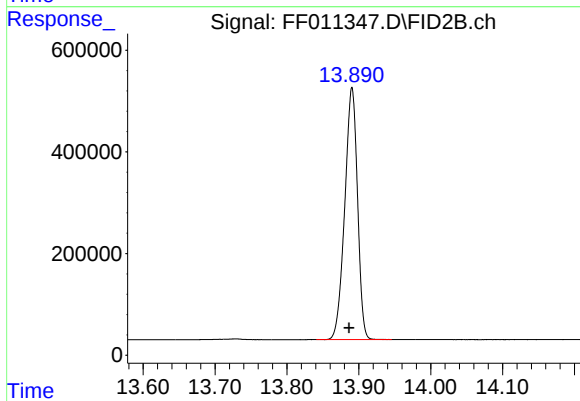
#6 N-OCTADECANE

R.T.: 11.387 min
Delta R.T.: 0.002 min
Response: 6326876
Conc: 47.60 ug/ml



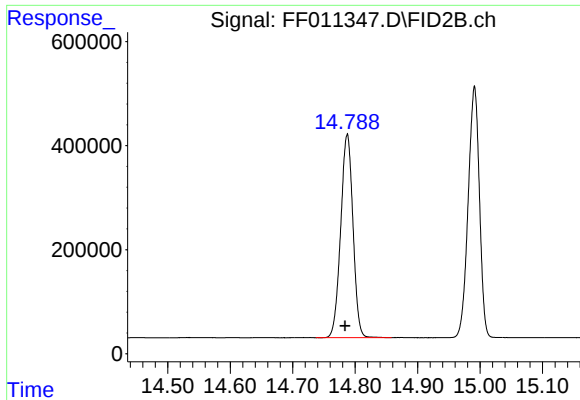
#7 N-EICOSANE

R.T.: 12.695 min
Delta R.T.: 0.003 min
Response: 6289891
Conc: 47.82 ug/ml



#8 N-DOCOSANE

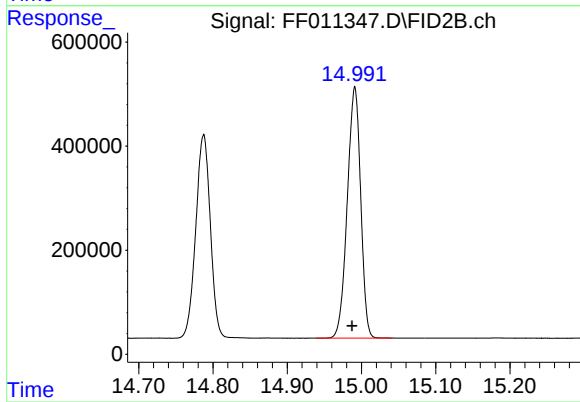
R.T.: 13.891 min
Delta R.T.: 0.004 min
Response: 6091417
Conc: 47.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

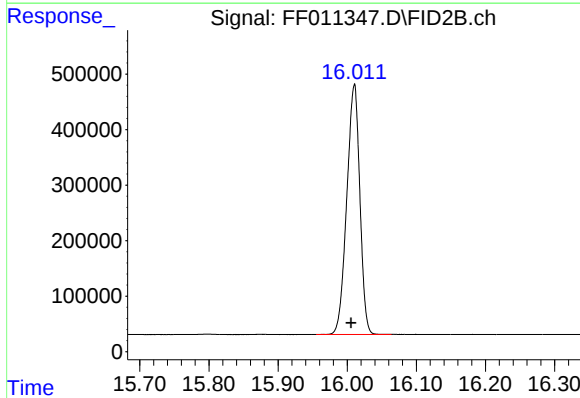
R.T.: 14.787 min
Delta R.T.: 0.004 min
Response: 5336643
Conc: 47.61 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



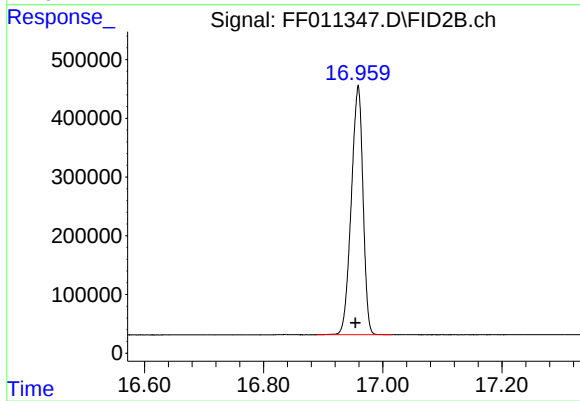
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: 0.004 min
Response: 6047762
Conc: 47.50 ug/ml



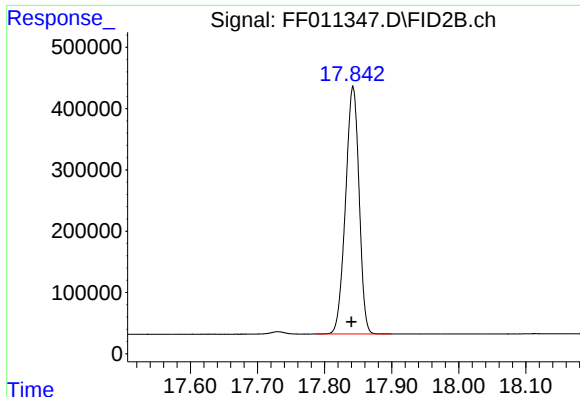
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: 0.005 min
Response: 5911066
Conc: 47.33 ug/ml



#12 N-OCTACOSANE

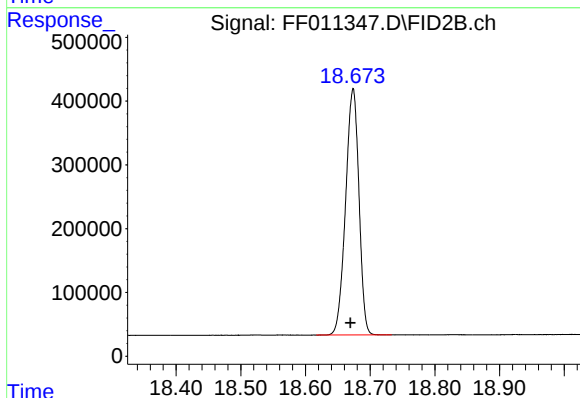
R.T.: 16.959 min
Delta R.T.: 0.005 min
Response: 5779929
Conc: 47.19 ug/ml



#13 N-TRIACONTANE

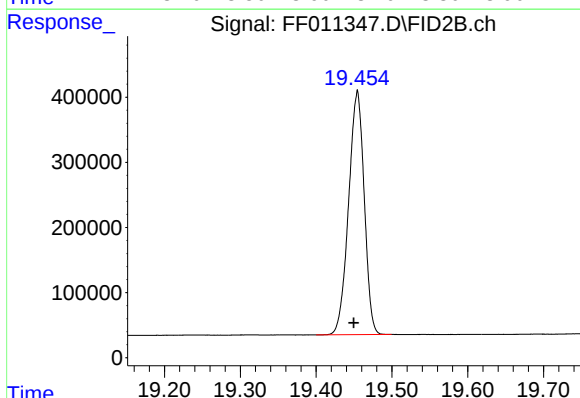
R.T.: 17.842 min
Delta R.T.: 0.003 min
Response: 5666021
Conc: 46.96 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



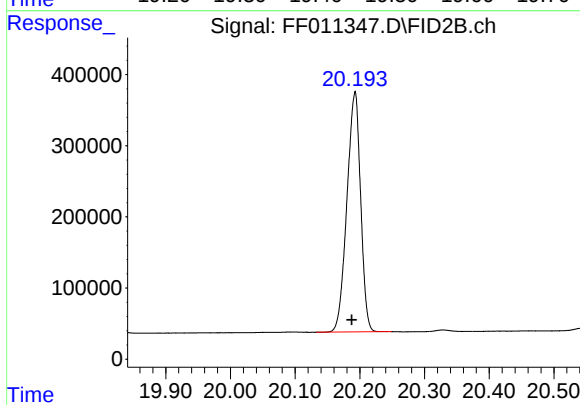
#14 N-DOTRIACONTANE

R.T.: 18.674 min
Delta R.T.: 0.004 min
Response: 5534136
Conc: 46.78 ug/ml



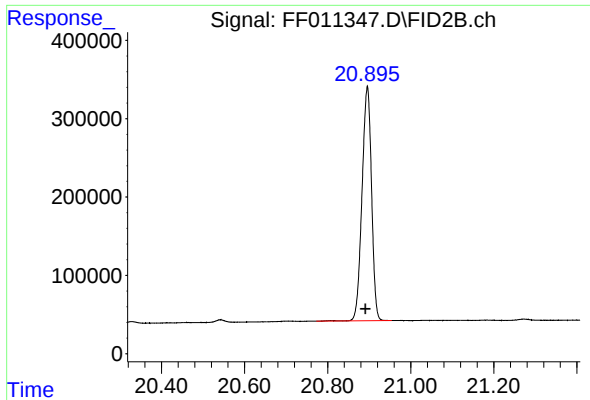
#15 N-TETRATRIACONTANE

R.T.: 19.454 min
Delta R.T.: 0.005 min
Response: 5356480
Conc: 46.92 ug/ml



#16 N-HEXATRIACONTANE

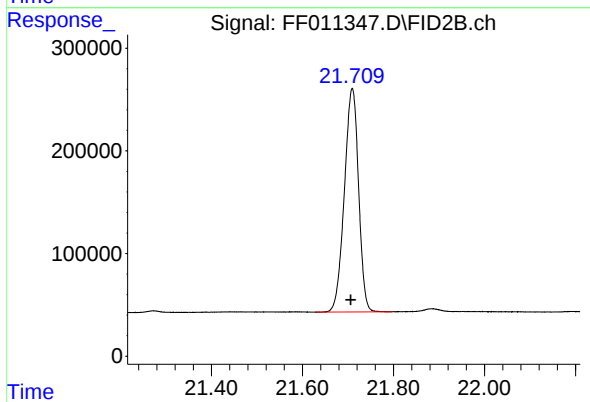
R.T.: 20.193 min
Delta R.T.: 0.005 min
Response: 4966291
Conc: 46.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.896 min
Delta R.T.: 0.005 min
Response: 4749875
Conc: 45.66 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.709 min
Delta R.T.: 0.003 min
Response: 4718421
Conc: 44.72 ug/ml