

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082522\
 Data File : FF011304.D
 Signal(s) : FID2B.ch
 Acq On : 25 Aug 2022 18:38
 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: Aug 25 19:10:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 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...	14.791	5241893	48.229 ug/ml
Target Compounds			
1) N-OCTANE	1.847	6472319	52.607 ug/ml
2) N-DECANE	4.353	6468029	51.922 ug/ml
3) N-DODECANE	6.523	6451187	51.248 ug/ml
4) N-TETRADECANE	8.348	6367313	50.716 ug/ml
5) N-HEXADECANE	9.951	6377150	49.851 ug/ml
6) N-OCTADECANE	11.390	6331339	49.158 ug/ml
7) N-EICOSANE	12.697	6223112	48.677 ug/ml
8) N-DOCOSANE	13.893	6009295	48.177 ug/ml
10) N-TETRACOSANE	14.995	5968491	47.975 ug/ml
11) N-HEXACOSANE	16.014	5826985	47.621 ug/ml
12) N-OCTACOSANE	16.962	5748119	47.617 ug/ml
13) N-TRIACONTANE	17.847	5775249	48.343 ug/ml
14) N-DOTRIACONTANE	18.677	5875805	49.742 ug/ml
15) N-TETRATRIACONTANE	19.460	6048769	54.208 ug/ml
16) N-HEXATRIACONTANE	20.197	6160344	60.588 ug/ml
17) N-OCTATRIACONTANE	20.901	6507133	65.027 ug/ml
18) N-TETRACONTANE	21.718	6682070	60.975 ug/ml

(f)=RT Delta > 1/2 Window

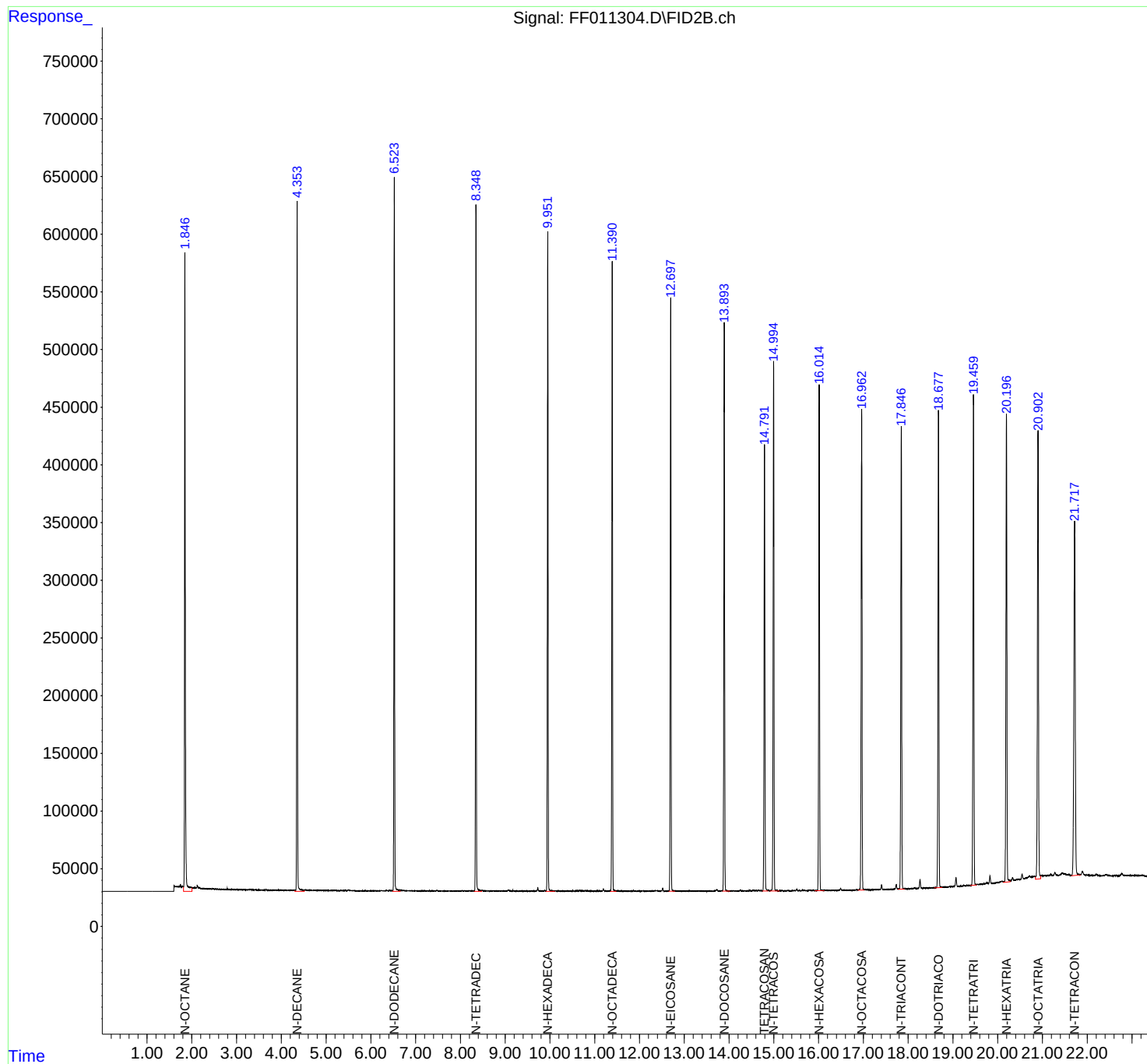
(m)=manual int.

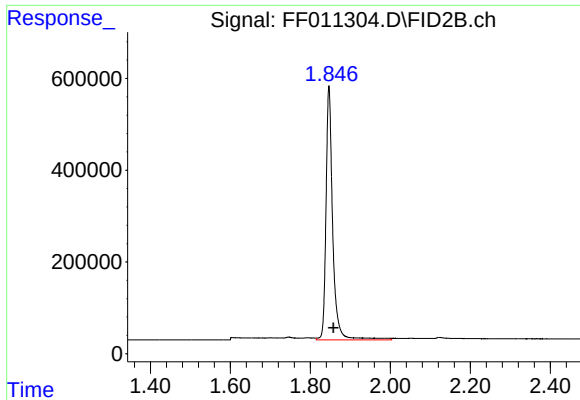
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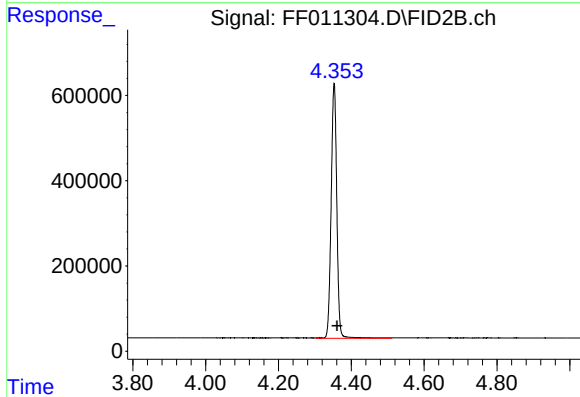




#1 N-OCTANE

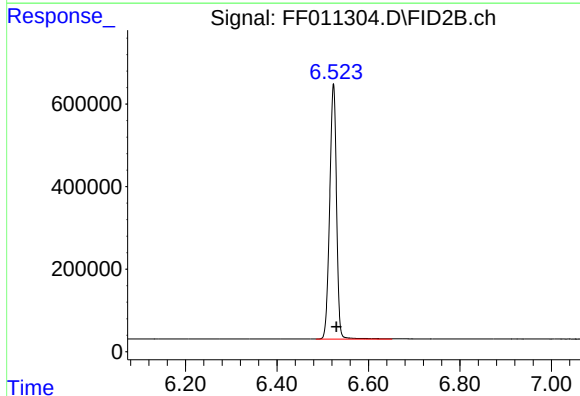
R.T.: 1.847 min
Delta R.T.: -0.011 min
Response: 6472319
Conc: 52.61 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



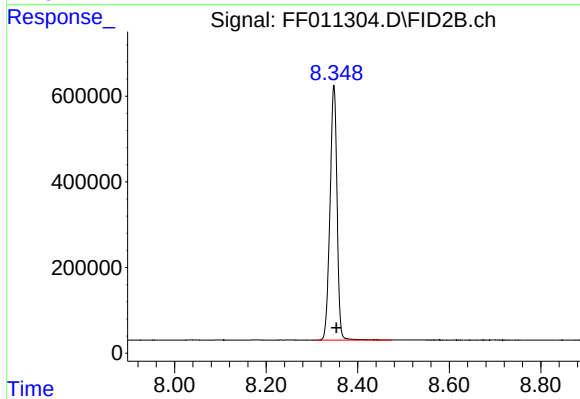
#2 N-DECANE

R.T.: 4.353 min
Delta R.T.: -0.009 min
Response: 6468029
Conc: 51.92 ug/ml



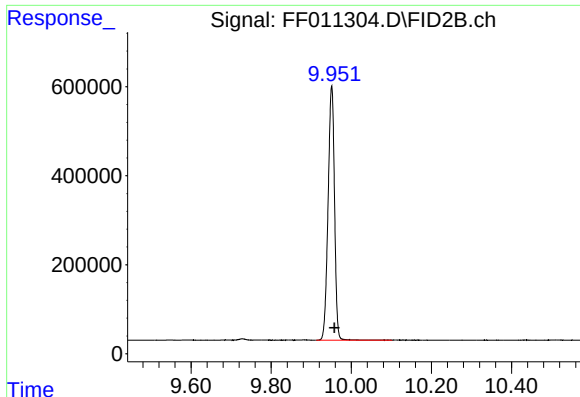
#3 N-DODECANE

R.T.: 6.523 min
Delta R.T.: -0.006 min
Response: 6451187
Conc: 51.25 ug/ml



#4 N-TETRADECANE

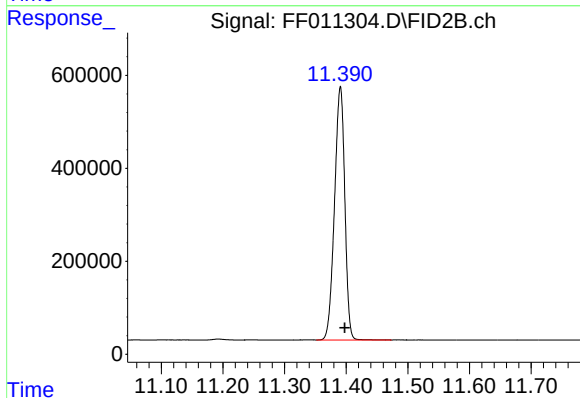
R.T.: 8.348 min
Delta R.T.: -0.006 min
Response: 6367313
Conc: 50.72 ug/ml



#5 N-HEXADECANE

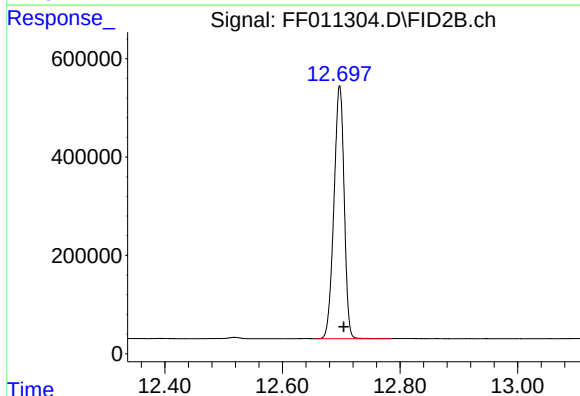
R.T.: 9.951 min
Delta R.T.: -0.007 min
Response: 6377150
Conc: 49.85 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



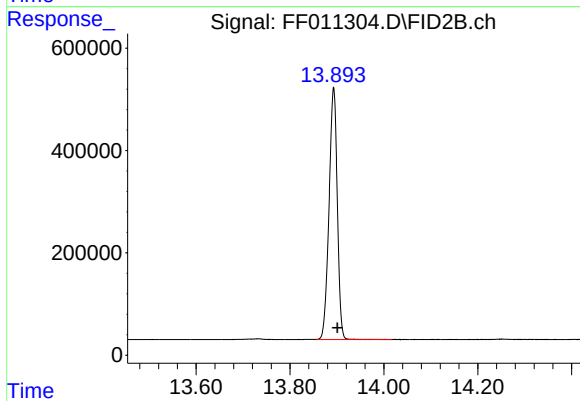
#6 N-OCTADECANE

R.T.: 11.390 min
Delta R.T.: -0.007 min
Response: 6331339
Conc: 49.16 ug/ml



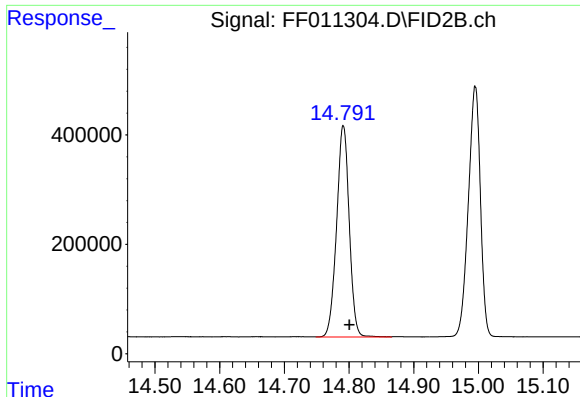
#7 N-EICOSANE

R.T.: 12.697 min
Delta R.T.: -0.007 min
Response: 6223112
Conc: 48.68 ug/ml



#8 N-DOCOSANE

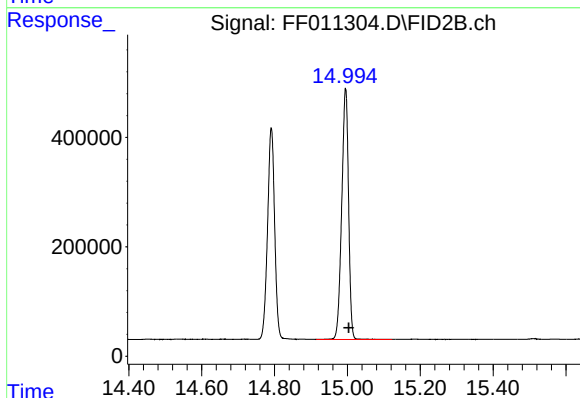
R.T.: 13.893 min
Delta R.T.: -0.008 min
Response: 6009295
Conc: 48.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

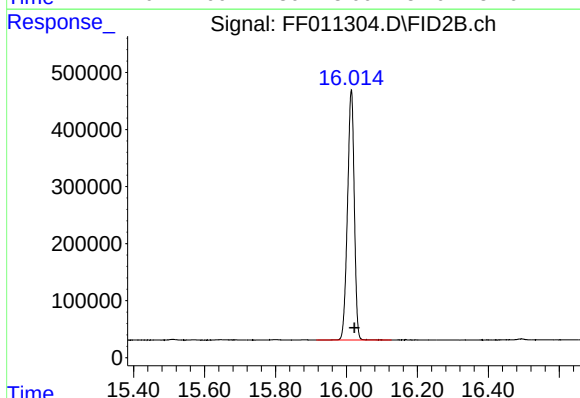
R.T.: 14.791 min
Delta R.T.: -0.009 min
Response: 5241893
Conc: 48.23 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



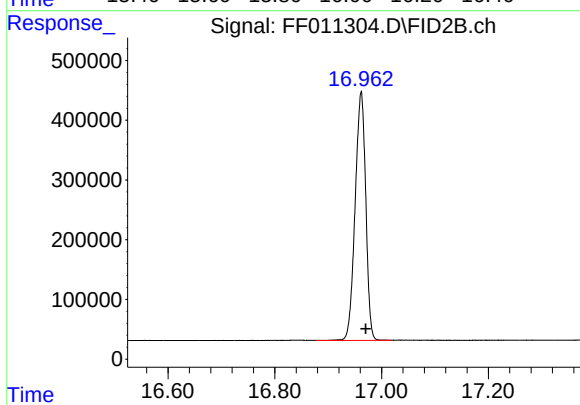
#10 N-TETRACOSANE

R.T.: 14.995 min
Delta R.T.: -0.008 min
Response: 5968491
Conc: 47.98 ug/ml



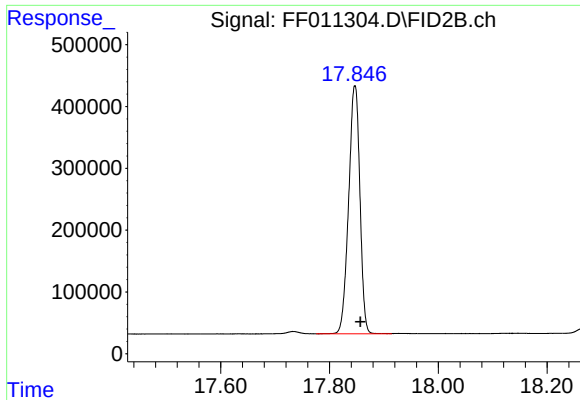
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: -0.009 min
Response: 5826985
Conc: 47.62 ug/ml



#12 N-OCTACOSANE

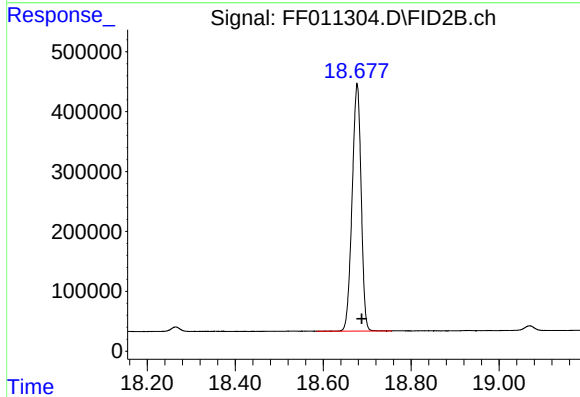
R.T.: 16.962 min
Delta R.T.: -0.009 min
Response: 5748119
Conc: 47.62 ug/ml



#13 N-TRIACONTANE

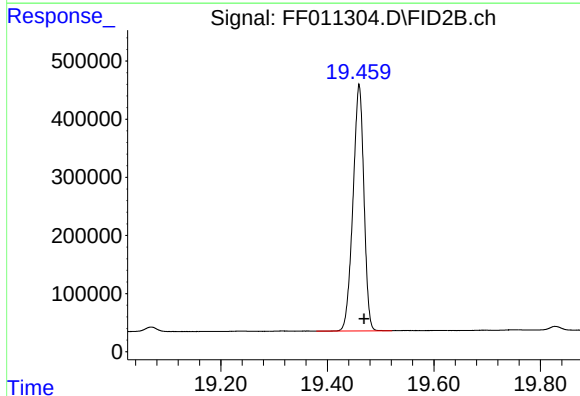
R.T.: 17.847 min
Delta R.T.: -0.010 min
Response: 5775249
Conc: 48.34 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



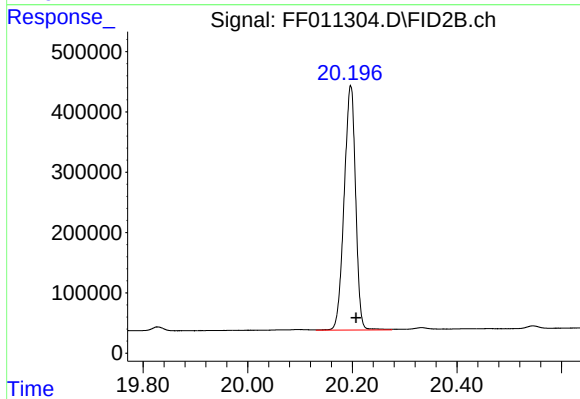
#14 N-DOTRIACONTANE

R.T.: 18.677 min
Delta R.T.: -0.011 min
Response: 5875805
Conc: 49.74 ug/ml



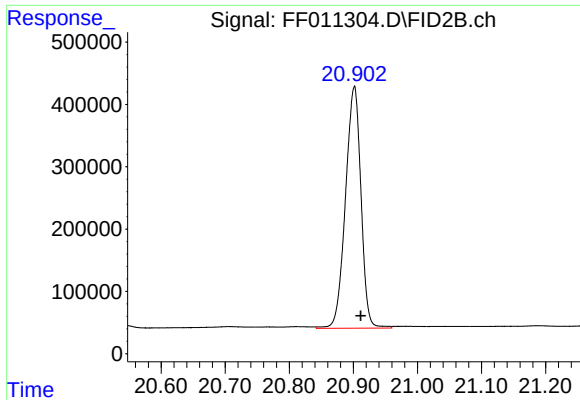
#15 N-TETRATRIACONTANE

R.T.: 19.460 min
Delta R.T.: -0.009 min
Response: 6048769
Conc: 54.21 ug/ml



#16 N-HEXATRIACONTANE

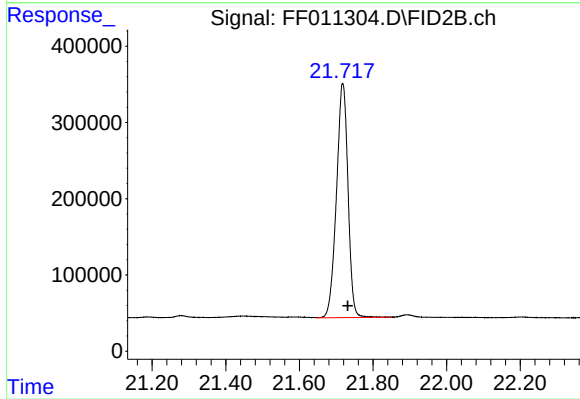
R.T.: 20.197 min
Delta R.T.: -0.010 min
Response: 6160344
Conc: 60.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.901 min
Delta R.T.: -0.010 min
Response: 6507133
Conc: 65.03 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.718 min
Delta R.T.: -0.014 min
Response: 6682070
Conc: 60.98 ug/ml