

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072324\
 Data File : FF014303.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jul 2024 13:59
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 23 14:15:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:15:05 2024
 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...	14.921	1259725	10.237 ug/ml
Target Compounds			
1) N-OCTANE	1.962	1275800	10.421 ug/ml
2) N-DECANE	4.472	1264142	9.918 ug/ml
3) N-DODECANE	6.638	1282128	9.738 ug/ml
4) N-TETRADECANE	8.464	1246545	9.645 ug/ml
5) N-HEXADECANE	10.070	1218387	9.352 ug/ml
6) N-OCTADECANE	11.513	1325063	9.694 ug/ml
7) N-EICOSANE	12.822	1335230	9.885 ug/ml
8) N-DOCOSANE	14.021	1349278	10.105 ug/ml
10) N-TETRACOSANE	15.125	1310519	9.974 ug/ml
11) N-HEXACOSANE	16.146	1266393	9.957 ug/ml
12) N-OCTACOSANE	17.096	1240489	10.013 ug/ml
13) N-TRIACONTANE	17.985	1207225	10.035 ug/ml
14) N-DOTRIACONTANE	18.816	1221268	10.602 ug/ml
15) N-TETRATRIACONTANE	19.600	981944	10.480 ug/ml
16) N-HEXATRIACONTANE	20.341	771698	10.596 ug/ml
17) N-OCTATRIACONTANE	21.063	703757	10.464 ug/ml
18) N-TETRACONTANE	21.939	669983	10.585 ug/ml

(f)=RT Delta > 1/2 Window

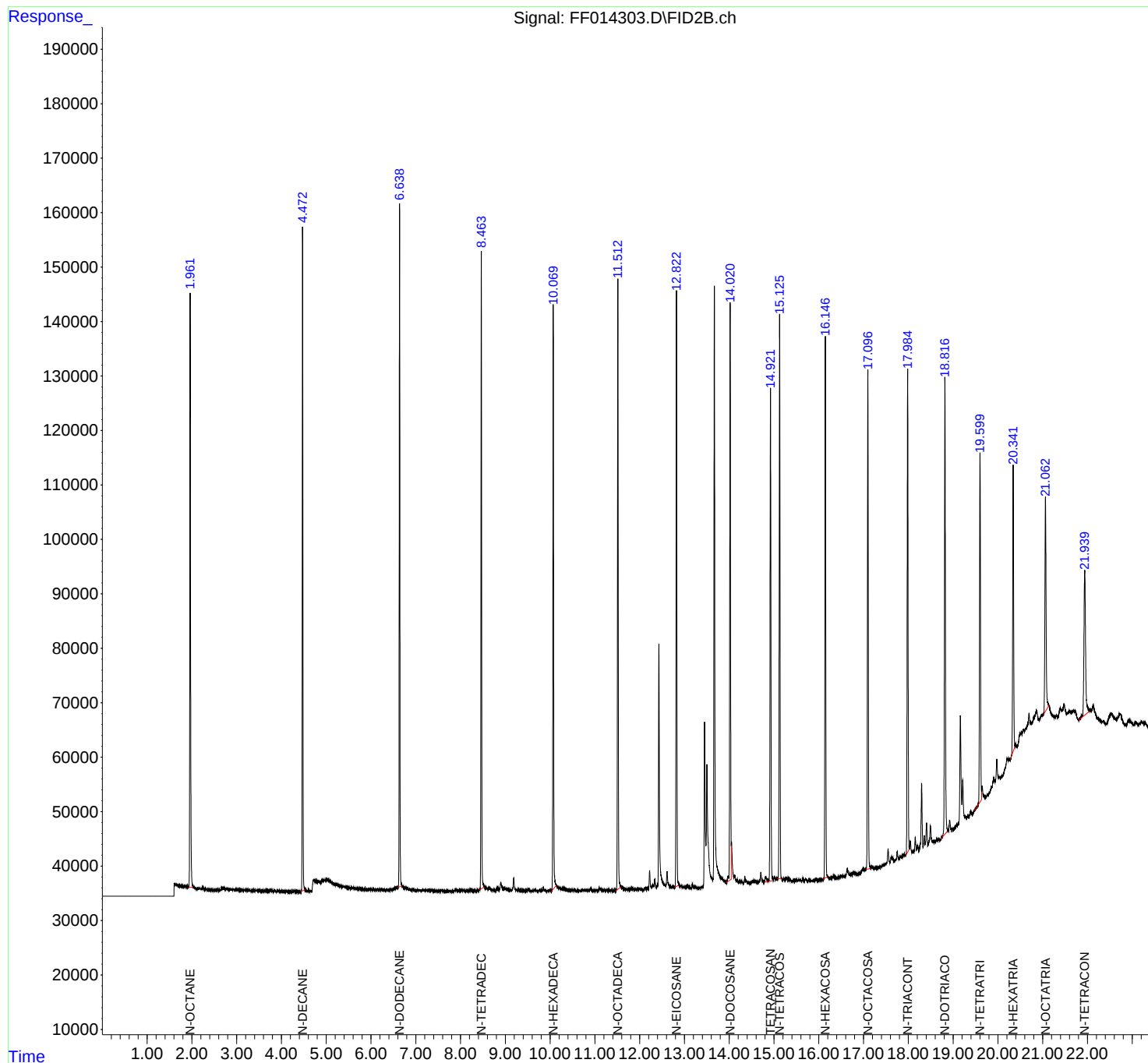
(m)=manual int.

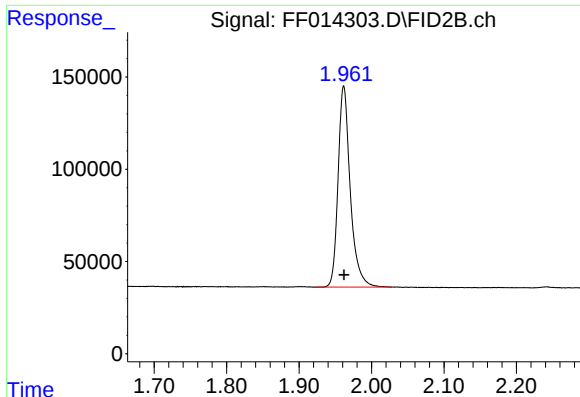
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Integrator: ChemStation

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

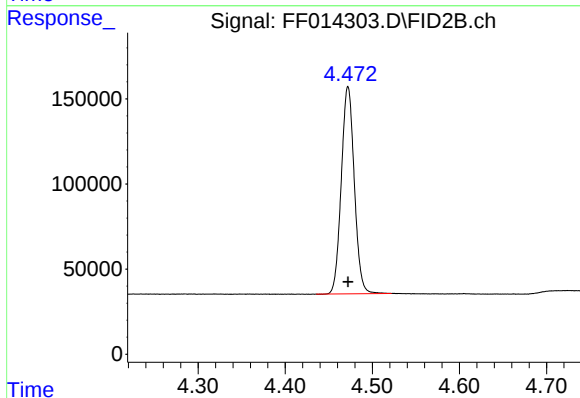




#1 N-OCTANE

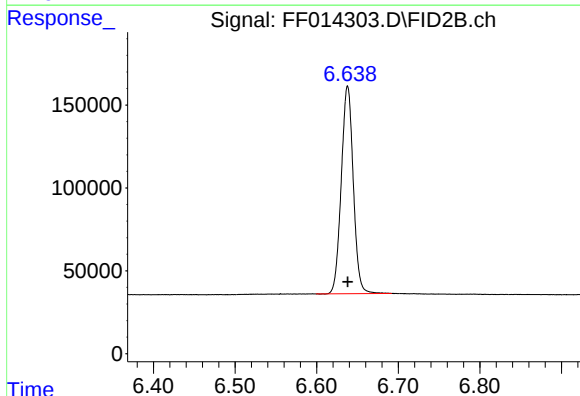
R.T.: 1.962 min
Delta R.T.: 0.000 min
Response: 1275800
Conc: 10.42 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



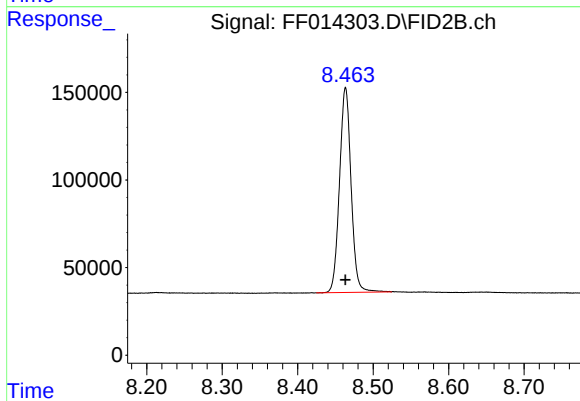
#2 N-DECANE

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 1264142
Conc: 9.92 ug/ml



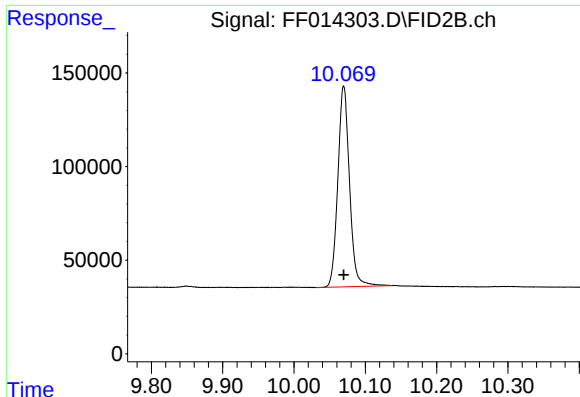
#3 N-DODECANE

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 1282128
Conc: 9.74 ug/ml



#4 N-TETRADECANE

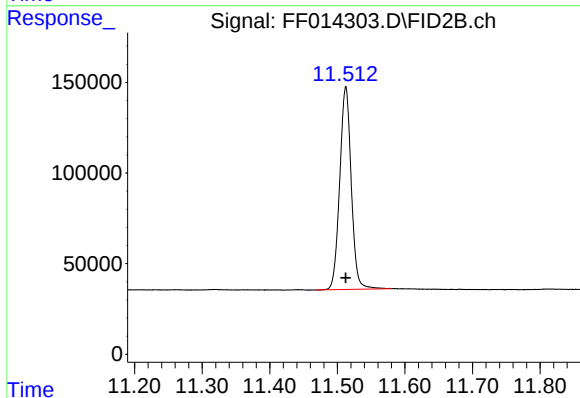
R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 1246545
Conc: 9.65 ug/ml



#5 N-HEXADECANE

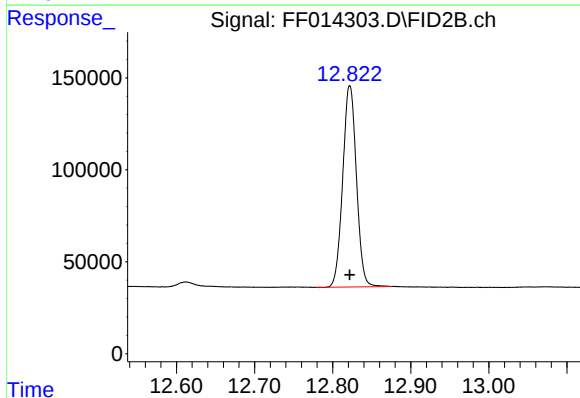
R.T.: 10.070 min
Delta R.T.: 0.000 min
Response: 1218387
Conc: 9.35 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



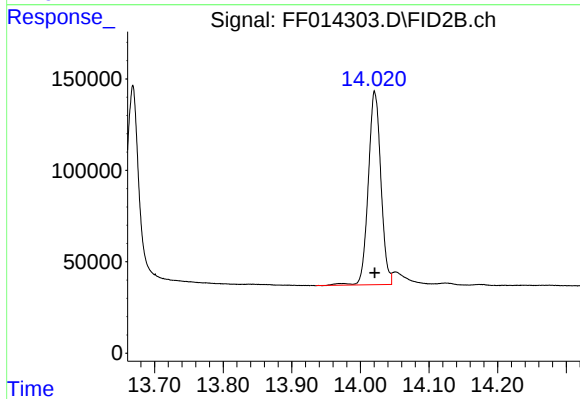
#6 N-OCTADECANE

R.T.: 11.513 min
Delta R.T.: 0.000 min
Response: 1325063
Conc: 9.69 ug/ml



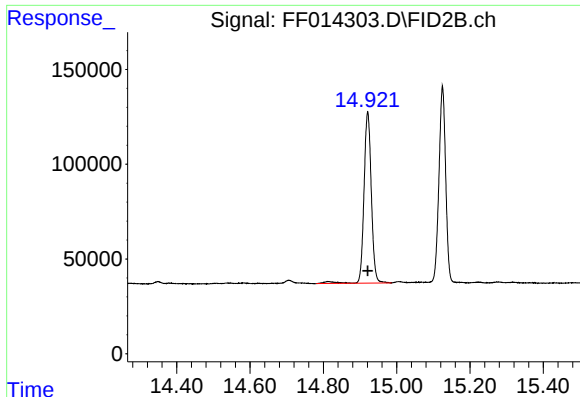
#7 N-EICOSANE

R.T.: 12.822 min
Delta R.T.: 0.000 min
Response: 1335230
Conc: 9.89 ug/ml



#8 N-DOCOSANE

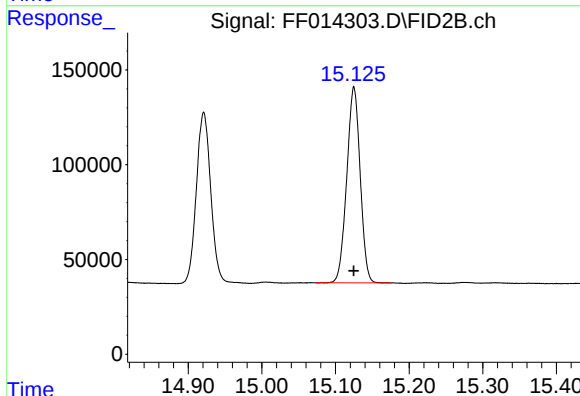
R.T.: 14.021 min
Delta R.T.: 0.000 min
Response: 1349278
Conc: 10.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

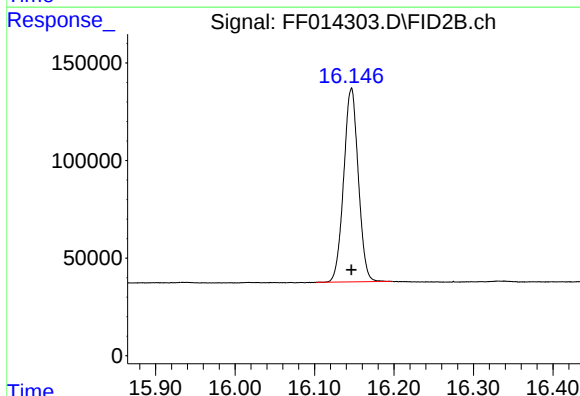
R.T.: 14.921 min
Delta R.T.: 0.000 min
Response: 1259725
Conc: 10.24 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



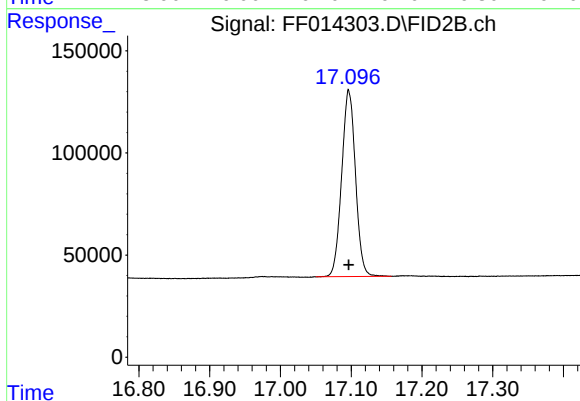
#10 N-TETRACOSANE

R.T.: 15.125 min
Delta R.T.: 0.000 min
Response: 1310519
Conc: 9.97 ug/ml



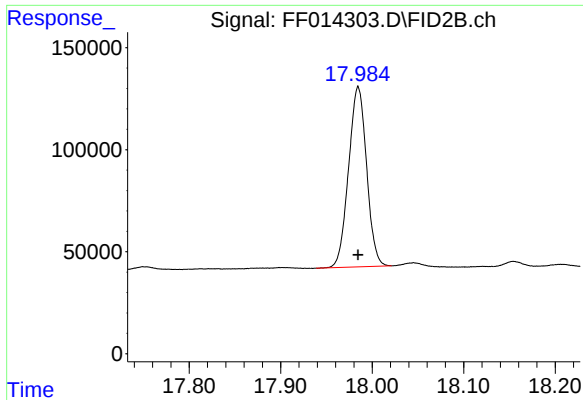
#11 N-HEXACOSANE

R.T.: 16.146 min
Delta R.T.: 0.000 min
Response: 1266393
Conc: 9.96 ug/ml



#12 N-OCTACOSANE

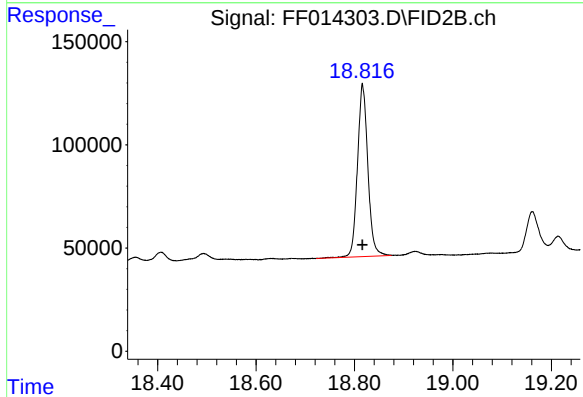
R.T.: 17.096 min
Delta R.T.: 0.000 min
Response: 1240489
Conc: 10.01 ug/ml



#13 N-TRIACONTANE

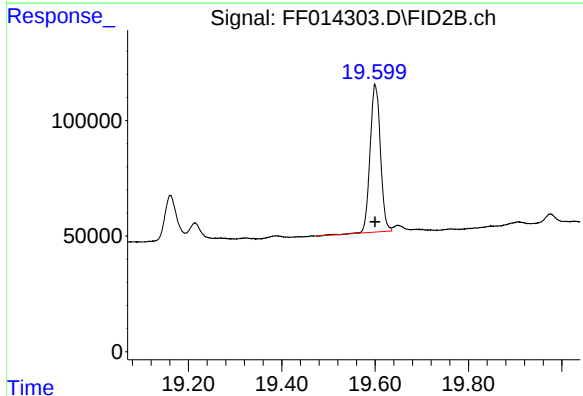
R.T.: 17.985 min
Delta R.T.: 0.000 min
Response: 1207225
Conc: 10.04 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



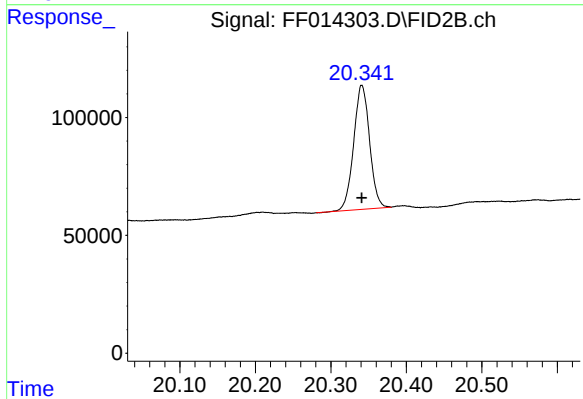
#14 N-DOTRIACONTANE

R.T.: 18.816 min
Delta R.T.: 0.000 min
Response: 1221268
Conc: 10.60 ug/ml



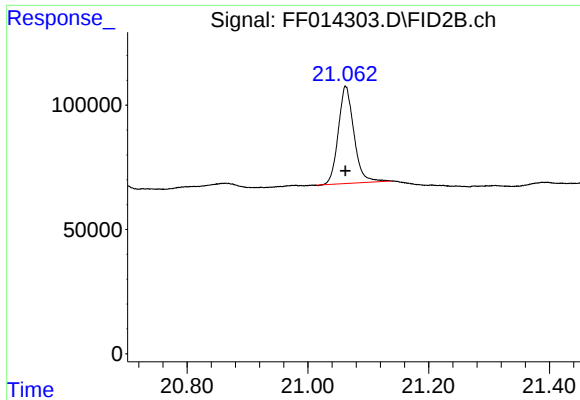
#15 N-TETRATRIACONTANE

R.T.: 19.600 min
Delta R.T.: 0.000 min
Response: 981944
Conc: 10.48 ug/ml



#16 N-HEXATRIACONTANE

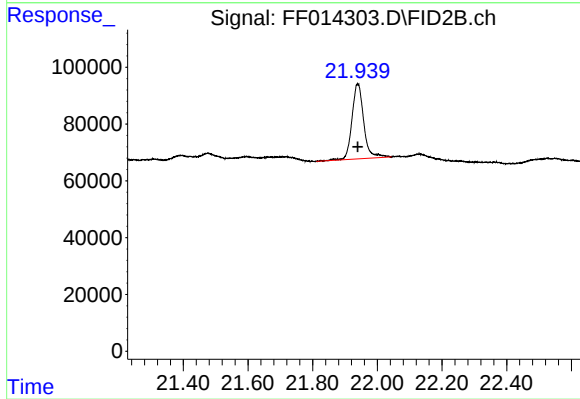
R.T.: 20.341 min
Delta R.T.: 0.000 min
Response: 771698
Conc: 10.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.063 min
Delta R.T.: 0.000 min
Response: 703757
Conc: 10.46 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.939 min
Delta R.T.: 0.000 min
Response: 669983
Conc: 10.58 ug/ml