

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040122\
 Data File : FF010233.D
 Signal(s) : FID2B.ch
 Acq On : 01 Apr 2022 11:03
 Operator : AJ\MA
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 01 11:35:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:12:54 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...	14.625	1237817	11.108 ug/ml
Target Compounds			
1) N-OCTANE	2.275	1347367	10.980 ug/ml
2) N-DECANE	4.364	1362477	10.921 ug/ml
3) N-DODECANE	6.380	1362124	10.901 ug/ml
4) N-TETRADECANE	8.175	1353261	10.787 ug/ml
5) N-HEXADECANE	9.775	1354487	10.769 ug/ml
6) N-OCTADECANE	11.217	1406213	10.876 ug/ml
7) N-EICOSANE	12.528	1382003	10.987 ug/ml
8) N-DOCOSANE	13.725	1377521	11.007 ug/ml
10) N-TETRACOSANE	14.829	1377964	10.992 ug/ml
11) N-HEXACOSANE	15.851	1362230	10.943 ug/ml
12) N-OCTACOSANE	16.800	1365275	11.019 ug/ml
13) N-TRIACONTANE	17.687	1368783	11.190 ug/ml
14) N-DOTRIACONTANE	18.520	1348164	11.387 ug/ml
15) N-TETRATRIACONTANE	19.303	1207633	11.125 ug/ml
16) N-HEXATRIACONTANE	20.043	1089080	11.144 ug/ml
17) N-OCTATRIACONTANE	20.768	915662	10.777 ug/ml
18) N-TETRACONTANE	21.651	899630	10.870 ug/ml

(f)=RT Delta > 1/2 Window

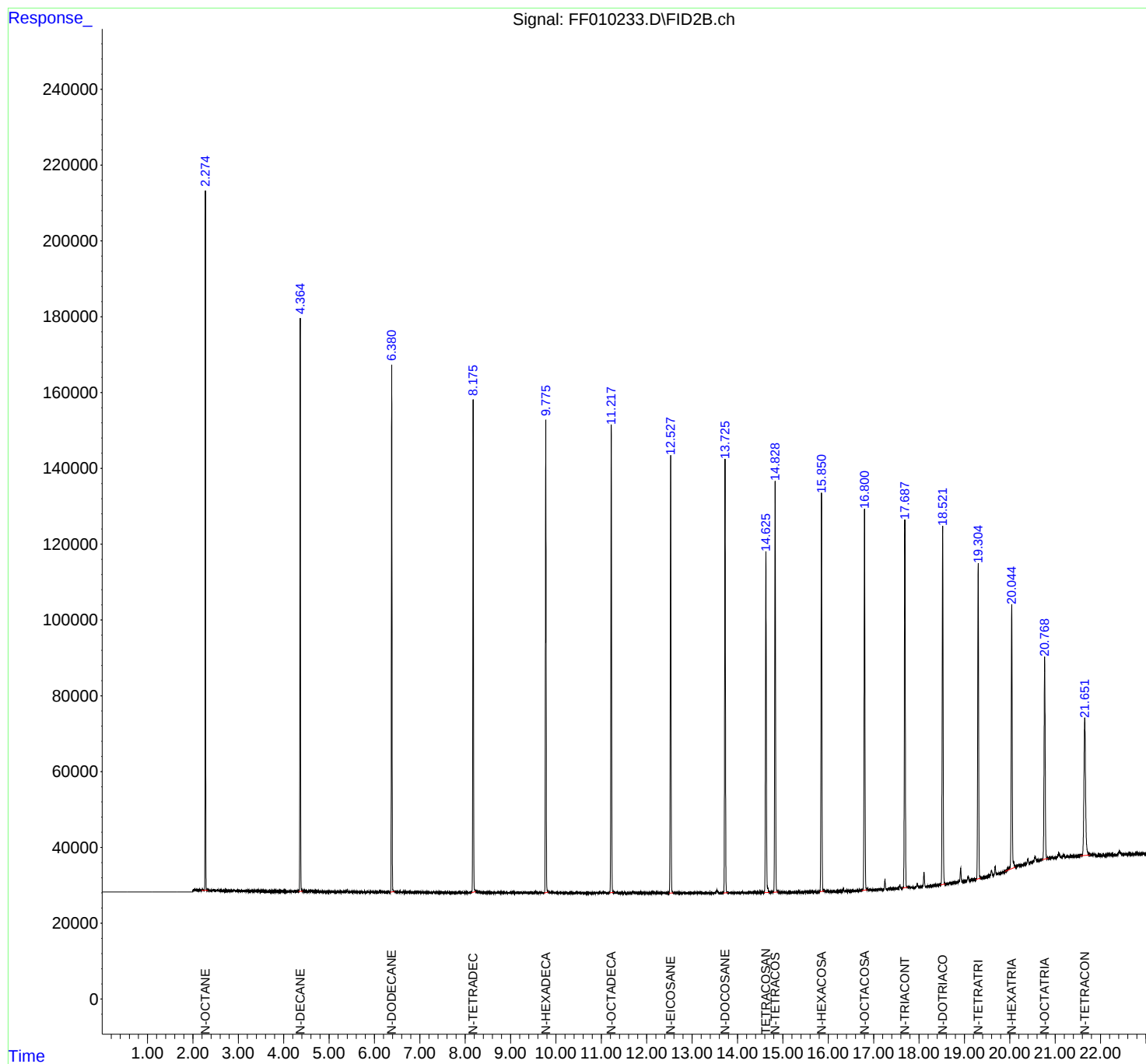
(m)=manual int.

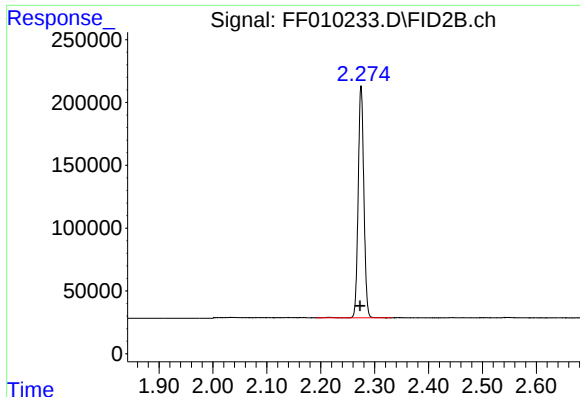
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

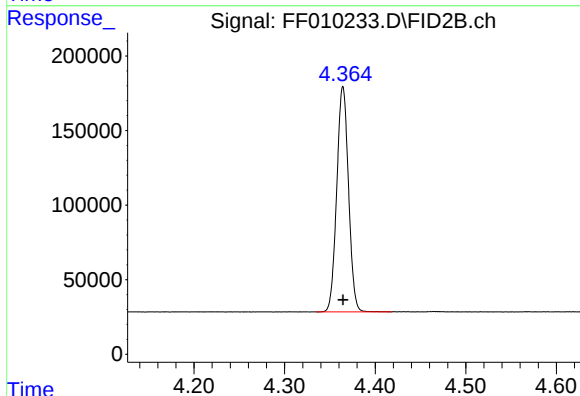




#1 N-OCTANE

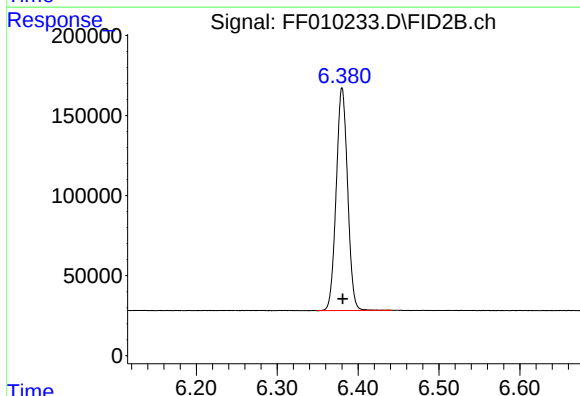
R.T.: 2.275 min
Delta R.T.: 0.002 min
Response: 1347367
Conc: 10.98 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



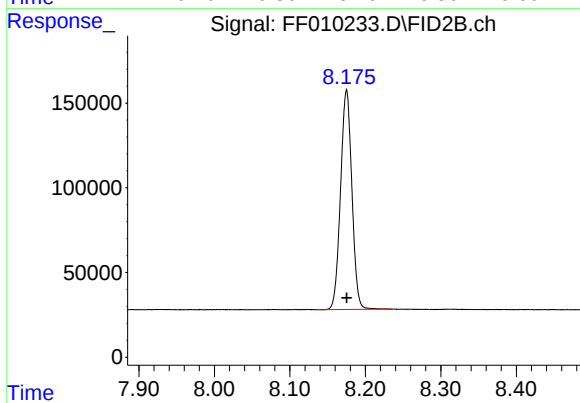
#2 N-DECANE

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1362477
Conc: 10.92 ug/ml



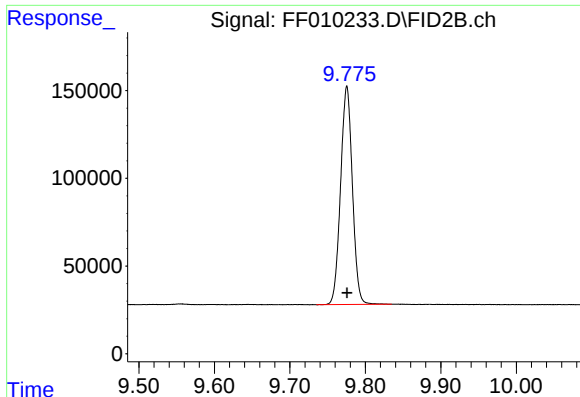
#3 N-DODECANE

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 1362124
Conc: 10.90 ug/ml



#4 N-TETRADECANE

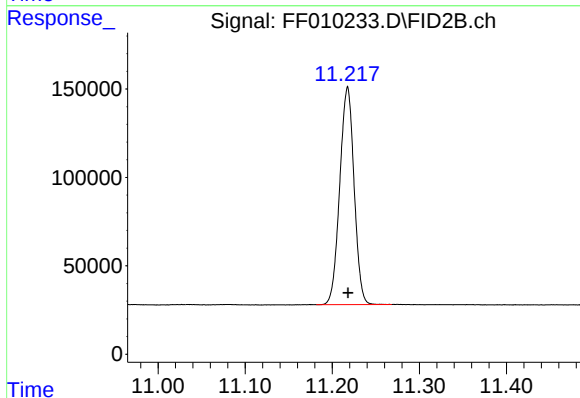
R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 1353261
Conc: 10.79 ug/ml



#5 N-HEXADECANE

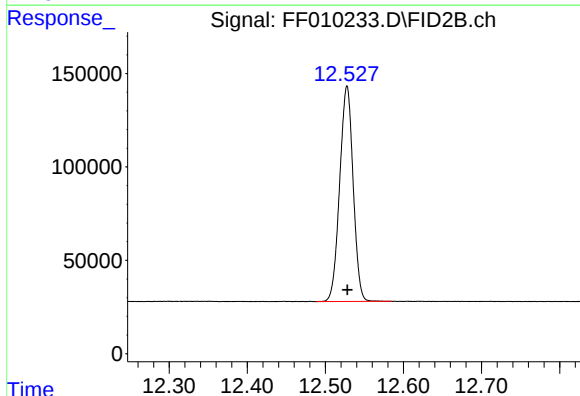
R.T.: 9.775 min
Delta R.T.: 0.000 min
Response: 1354487
Conc: 10.77 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



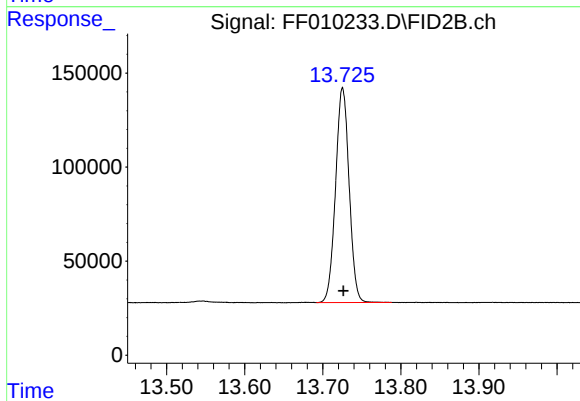
#6 N-OCTADECANE

R.T.: 11.217 min
Delta R.T.: 0.000 min
Response: 1406213
Conc: 10.88 ug/ml



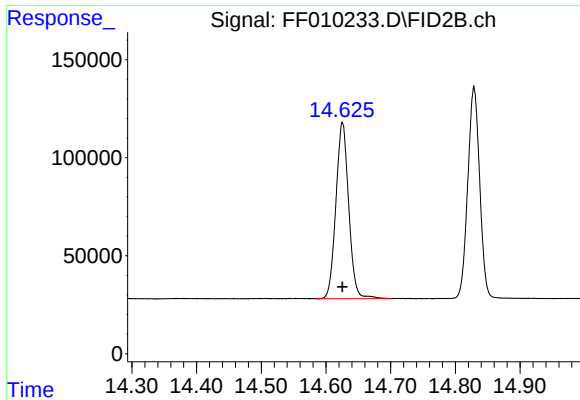
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: 0.000 min
Response: 1382003
Conc: 10.99 ug/ml



#8 N-DOCOSANE

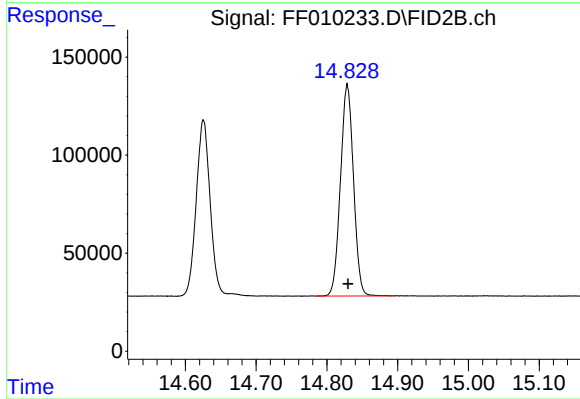
R.T.: 13.725 min
Delta R.T.: 0.000 min
Response: 1377521
Conc: 11.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

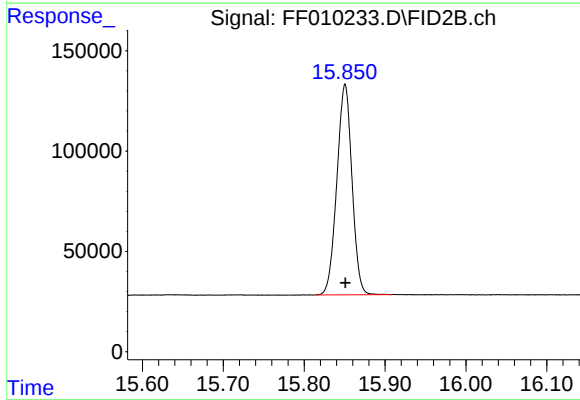
R.T.: 14.625 min
Delta R.T.: 0.000 min
Response: 1237817
Conc: 11.11 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



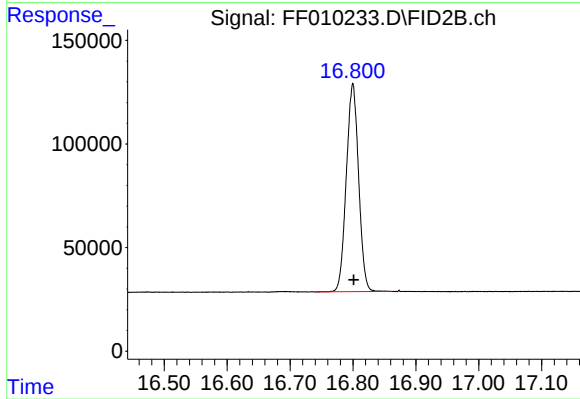
#10 N-TETRACOSANE

R.T.: 14.829 min
Delta R.T.: -0.001 min
Response: 1377964
Conc: 10.99 ug/ml



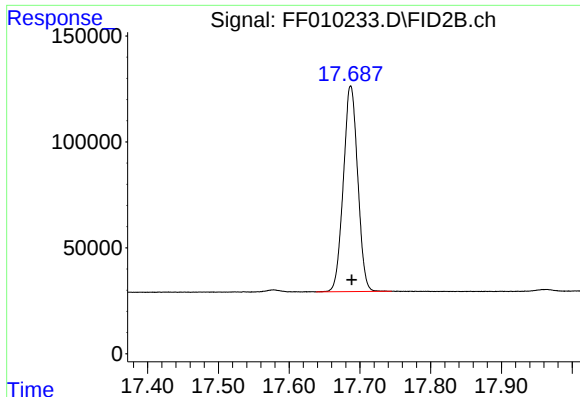
#11 N-HEXACOSANE

R.T.: 15.851 min
Delta R.T.: 0.000 min
Response: 1362230
Conc: 10.94 ug/ml



#12 N-OCTACOSANE

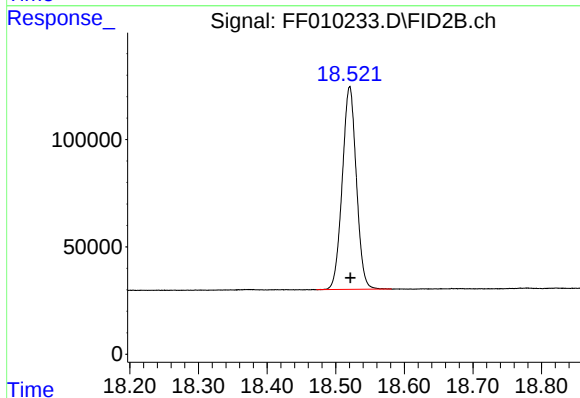
R.T.: 16.800 min
Delta R.T.: -0.002 min
Response: 1365275
Conc: 11.02 ug/ml



#13 N-TRIACONTANE

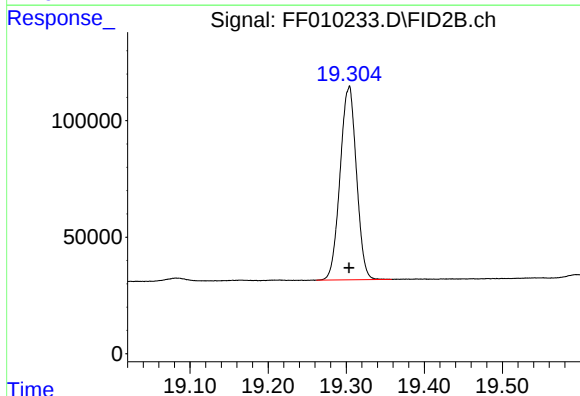
R.T.: 17.687 min
Delta R.T.: -0.001 min
Response: 1368783
Conc: 11.19 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



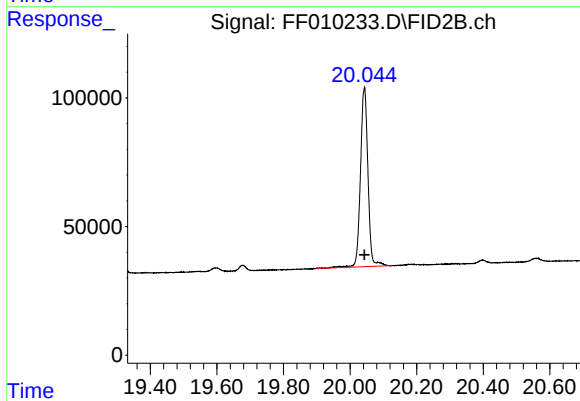
#14 N-DOTRIACONTANE

R.T.: 18.520 min
Delta R.T.: -0.001 min
Response: 1348164
Conc: 11.39 ug/ml



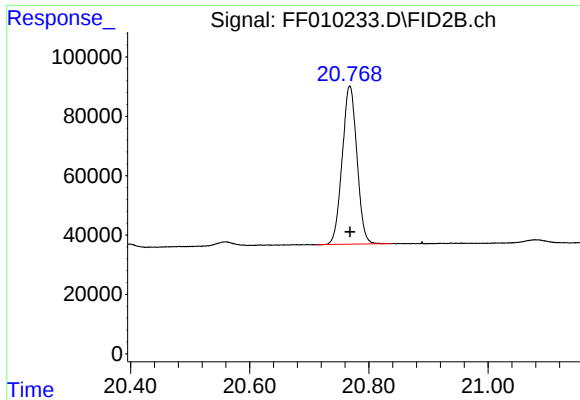
#15 N-TETRATRIACONTANE

R.T.: 19.303 min
Delta R.T.: 0.000 min
Response: 1207633
Conc: 11.13 ug/ml



#16 N-HEXATRIACONTANE

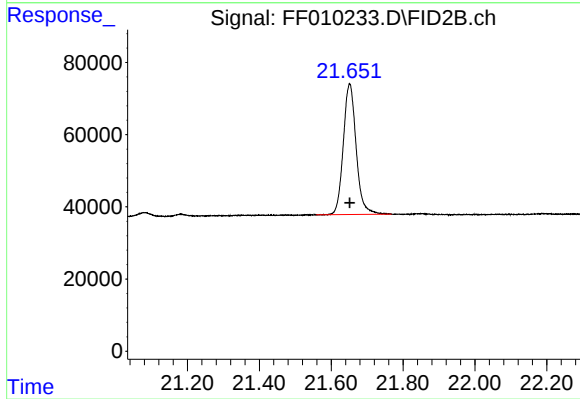
R.T.: 20.043 min
Delta R.T.: 0.000 min
Response: 1089080
Conc: 11.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.768 min
Delta R.T.: 0.000 min
Response: 915662
Conc: 10.78 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.651 min
Delta R.T.: 0.000 min
Response: 899630
Conc: 10.87 ug/ml