

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092622\
 Data File : FG010686.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2022 15:39
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 26 16:33:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092622.M
 Quant Title :
 QLast Update : Mon Sep 26 15:34:51 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...	14.760	1145378	9.639 ug/ml
Target Compounds			
1) N-OCTANE	1.783	1232484	9.739 ug/ml
2) N-DECANE	4.283	1234516	9.633 ug/ml
3) N-DODECANE	6.463	1247771	9.592 ug/ml
4) N-TETRADECANE	8.293	1261953	9.609 ug/ml
5) N-HEXADECANE	9.902	1294169	9.637 ug/ml
6) N-OCTADECANE	11.347	1315124	9.641 ug/ml
7) N-EICOSANE	12.657	1322771	9.647 ug/ml
8) N-DOCOSANE	13.858	1305730	9.645 ug/ml
10) N-TETRACOSANE	14.962	1315037	9.627 ug/ml
11) N-HEXACOSANE	15.986	1307459	9.635 ug/ml
12) N-OCTACOSANE	16.938	1304053	9.739 ug/ml
13) N-TRIACONTANE	17.827	1293784	9.767 ug/ml
14) N-DOTRIACONTANE	18.661	1281382	9.724 ug/ml
15) N-TETRATRIACONTANE	19.447	1281466	9.737 ug/ml
16) N-HEXATRIACONTANE	20.189	1237193	9.725 ug/ml
17) N-OCTATRIACONTANE	20.899	1232521	9.571 ug/ml
18) N-TETRACONTANE	21.732	1208069	8.875 ug/ml

(f)=RT Delta > 1/2 Window

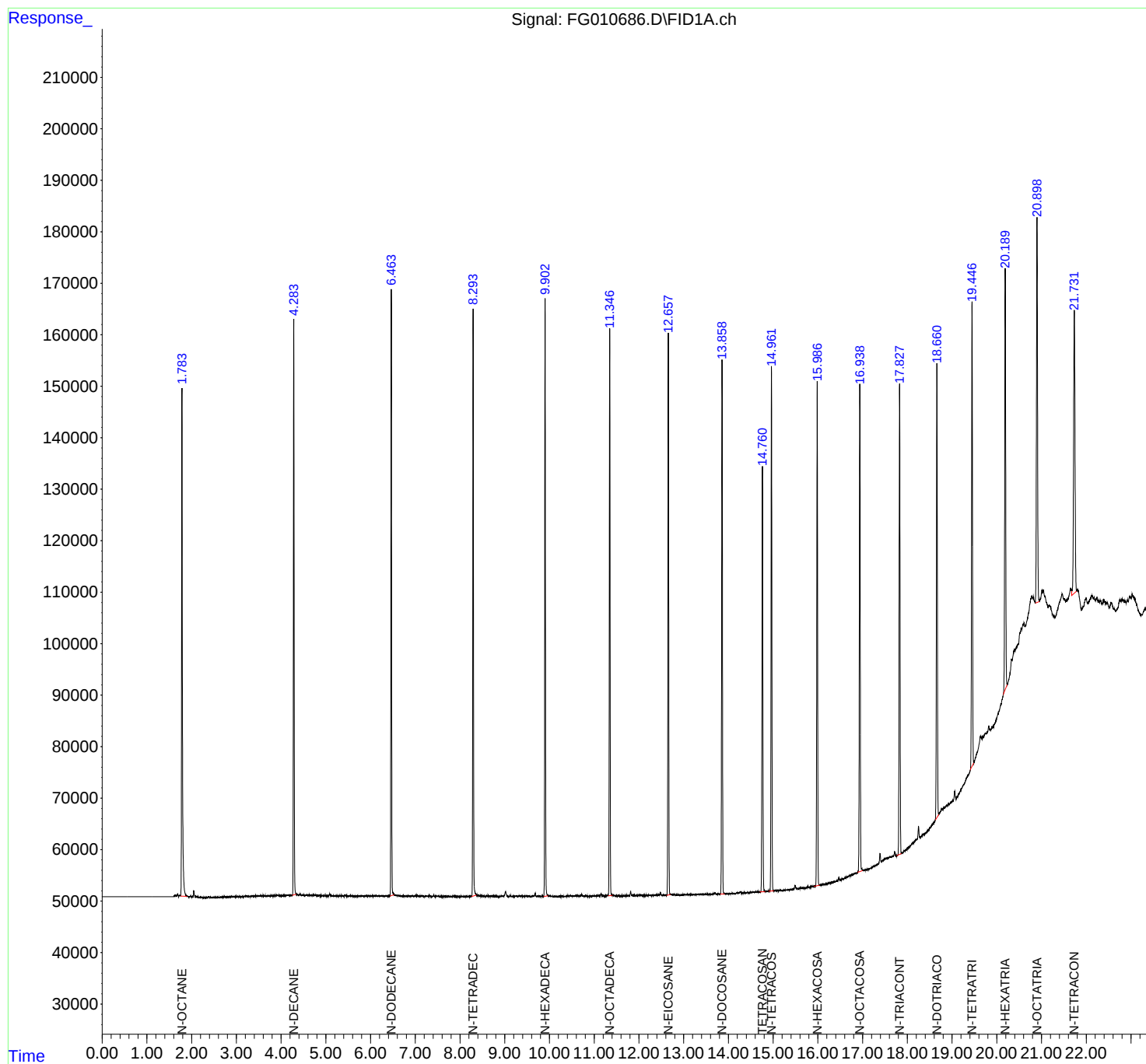
(m)=manual int.

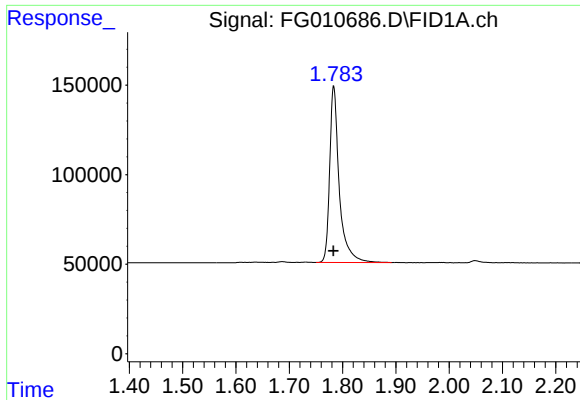
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Signal Info : 20mx0.18mmx0.18um

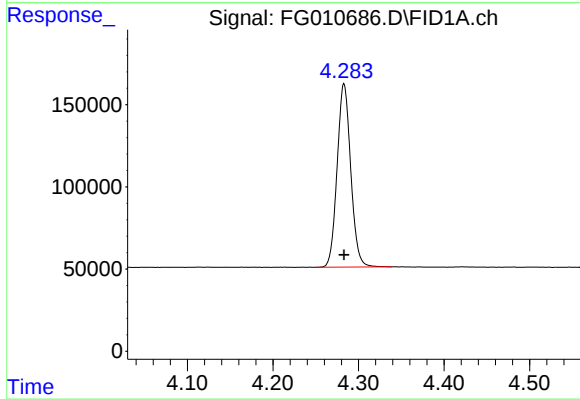




#1 N-OCTANE

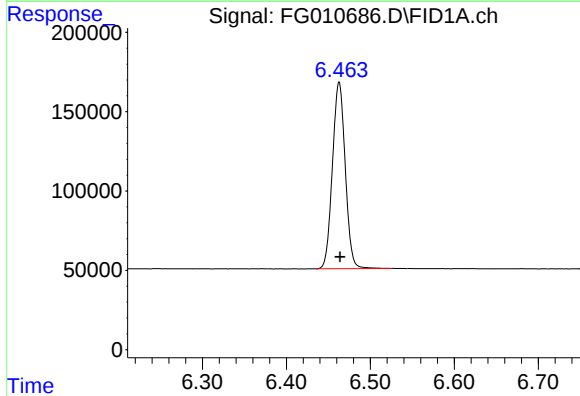
R.T.: 1.783 min
Delta R.T.: 0.000 min
Response: 1232484
Conc: 9.74 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



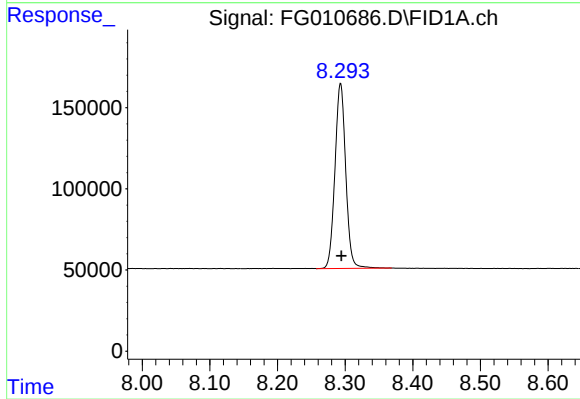
#2 N-DECANE

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 1234516
Conc: 9.63 ug/ml



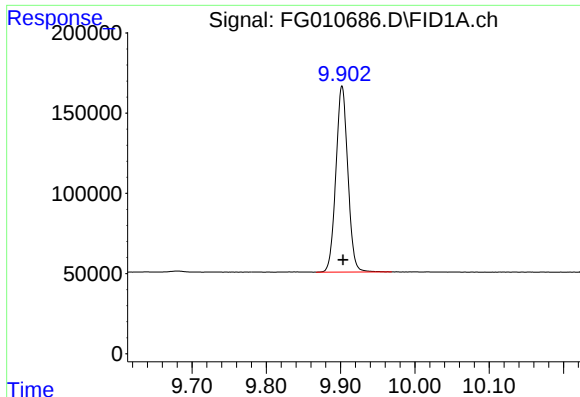
#3 N-DODECANE

R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 1247771
Conc: 9.59 ug/ml



#4 N-TETRADECANE

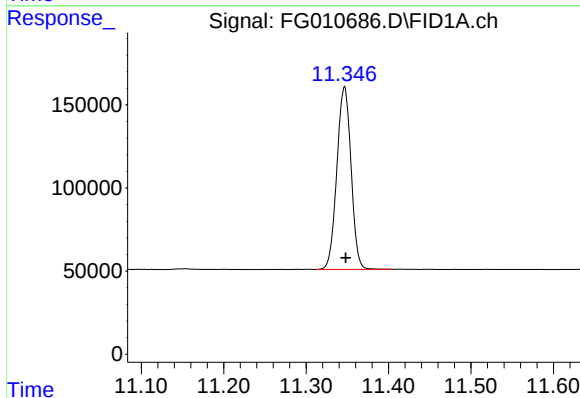
R.T.: 8.293 min
Delta R.T.: -0.001 min
Response: 1261953
Conc: 9.61 ug/ml



#5 N-HEXADECANE

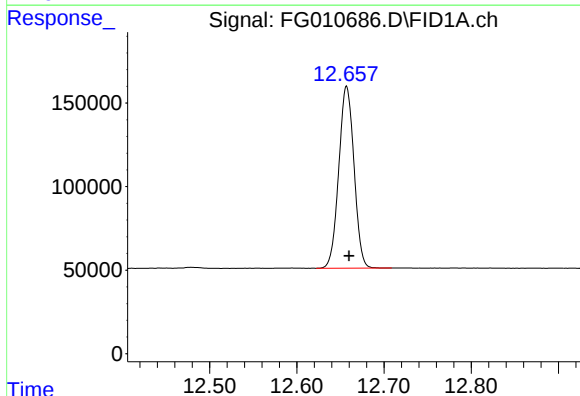
R.T.: 9.902 min
Delta R.T.: -0.001 min
Response: 1294169
Conc: 9.64 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



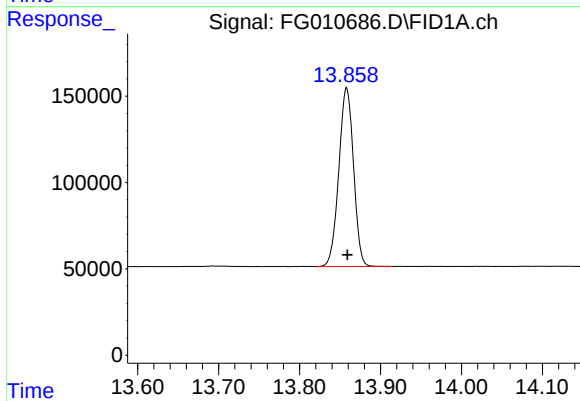
#6 N-OCTADECANE

R.T.: 11.347 min
Delta R.T.: -0.001 min
Response: 1315124
Conc: 9.64 ug/ml



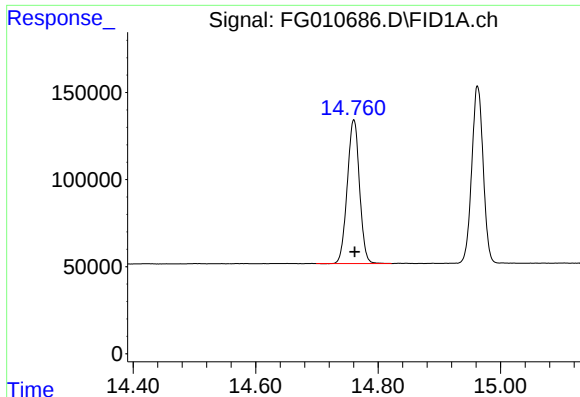
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: -0.003 min
Response: 1322771
Conc: 9.65 ug/ml



#8 N-DOCOSANE

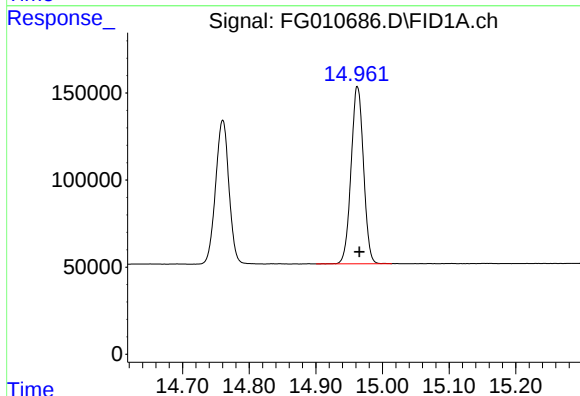
R.T.: 13.858 min
Delta R.T.: -0.001 min
Response: 1305730
Conc: 9.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

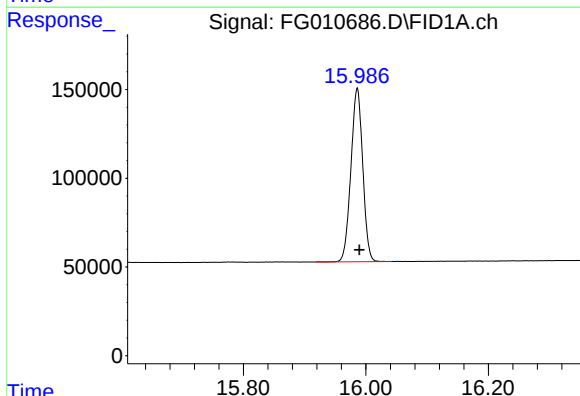
R.T.: 14.760 min
Delta R.T.: -0.001 min
Response: 1145378
Conc: 9.64 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



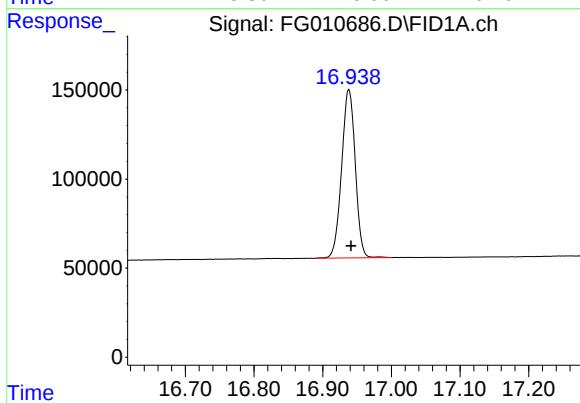
#10 N-TETRACOSANE

R.T.: 14.962 min
Delta R.T.: -0.003 min
Response: 1315037
Conc: 9.63 ug/ml



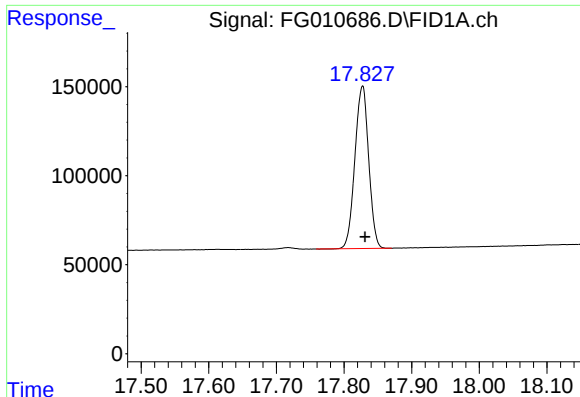
#11 N-HEXACOSANE

R.T.: 15.986 min
Delta R.T.: -0.004 min
Response: 1307459
Conc: 9.64 ug/ml



#12 N-OCTACOSANE

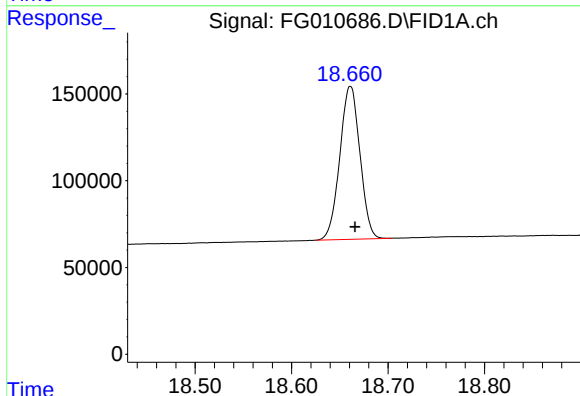
R.T.: 16.938 min
Delta R.T.: -0.003 min
Response: 1304053
Conc: 9.74 ug/ml



#13 N-TRIACONTANE

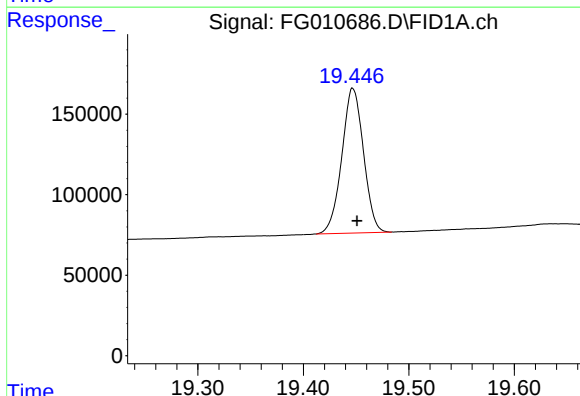
R.T.: 17.827 min
Delta R.T.: -0.003 min
Response: 1293784
Conc: 9.77 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



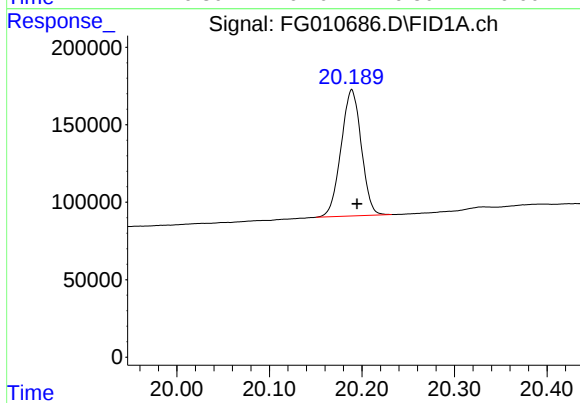
#14 N-DOTRIACONTANE

R.T.: 18.661 min
Delta R.T.: -0.005 min
Response: 1281382
Conc: 9.72 ug/ml



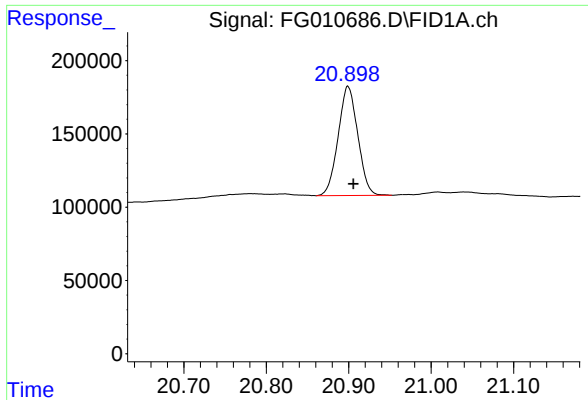
#15 N-TETRATRIACONTANE

R.T.: 19.447 min
Delta R.T.: -0.004 min
Response: 1281466
Conc: 9.74 ug/ml



#16 N-HEXATRIACONTANE

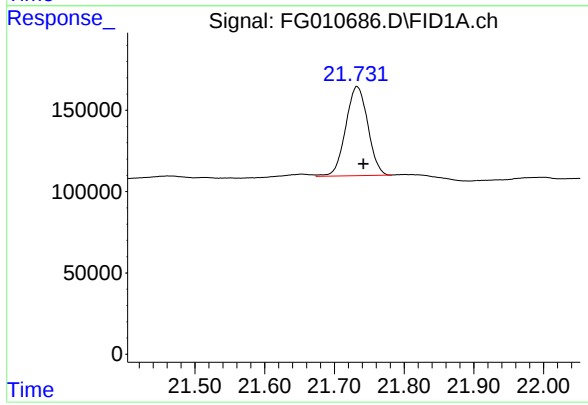
R.T.: 20.189 min
Delta R.T.: -0.006 min
Response: 1237193
Conc: 9.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.899 min
Delta R.T.: -0.007 min
Response: 1232521
Conc: 9.57 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.732 min
Delta R.T.: -0.009 min
Response: 1208069
Conc: 8.87 ug/ml