

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041323\
 Data File : FG011793.D
 Signal(s) : FID1A.ch
 Acq On : 12 Apr 2023 16:51
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 12 17:15:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041323.M
 Quant Title :
 QLast Update : Wed Apr 12 16:31:32 2023
 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...	15.041	1122196	11.459 ug/ml
Target Compounds			
1) N-OCTANE	2.046	1348206	11.805 ug/ml
2) N-DECANE	4.565	1381817	11.811 ug/ml
3) N-DODECANE	6.736	1375941	11.714 ug/ml
4) N-TETRADECANE	8.567	1333432	11.469 ug/ml
5) N-HEXADECANE	10.179	1352954	11.550 ug/ml
6) N-OCTADECANE	11.625	1337562	11.515 ug/ml
7) N-EICOSANE	12.939	1317839	11.513 ug/ml
8) N-DOCOSANE	14.140	1267587	11.519 ug/ml
10) N-TETRACOSANE	15.246	1281679	11.612 ug/ml
11) N-HEXACOSANE	16.270	1241727	11.438 ug/ml
12) N-OCTACOSANE	17.222	1210781	11.347 ug/ml
13) N-TRIACONTANE	18.113	1184878	11.460 ug/ml
14) N-DOTRIACONTANE	18.949	1156563	11.711 ug/ml
15) N-TETRATRIACONTANE	19.733	1154627	12.040 ug/ml
16) N-HEXATRIACONTANE	20.476	1137075	11.816 ug/ml
17) N-OCTATRIACONTANE	21.225	1145207	11.591 ug/ml
18) N-TETRACONTANE	22.160	1162981	11.696 ug/ml

(f)=RT Delta > 1/2 Window

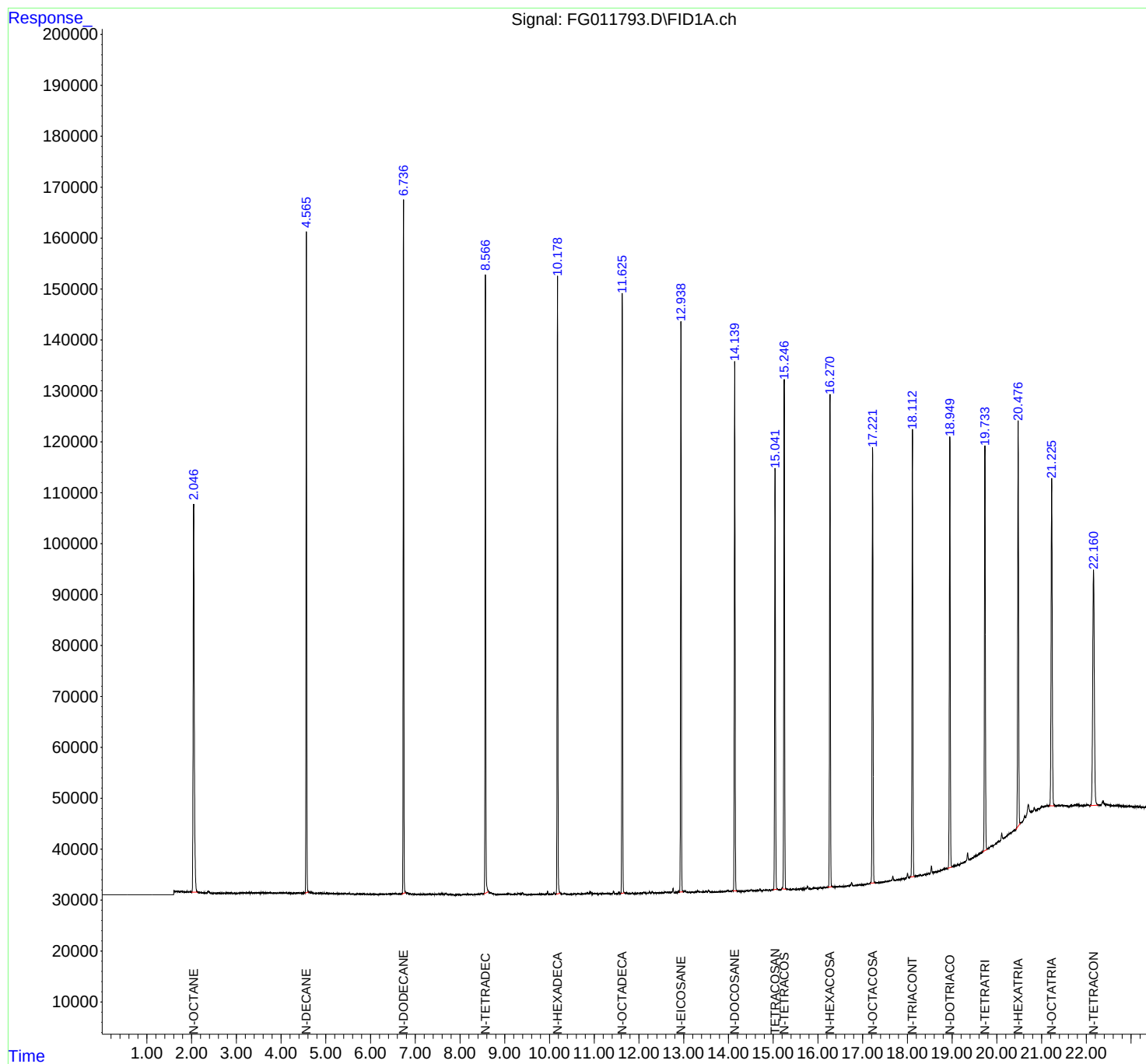
(m)=manual int.

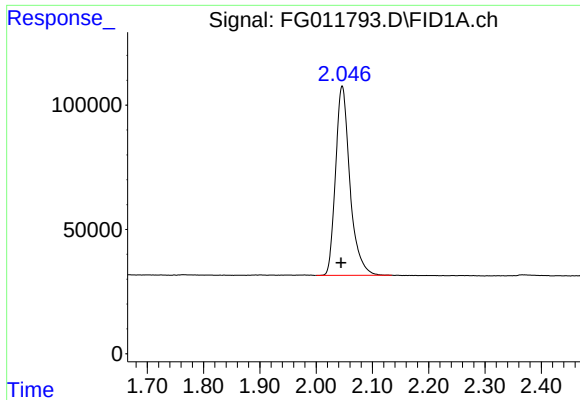
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

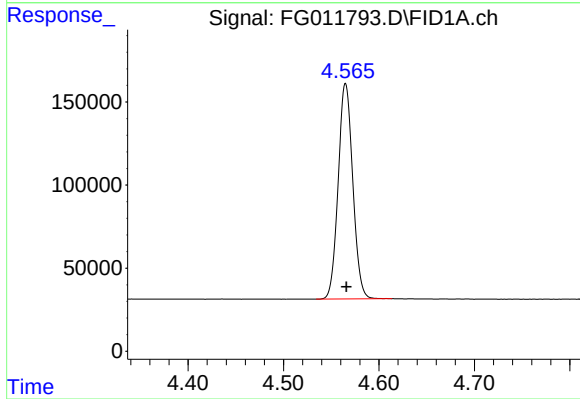




#1 N-OCTANE

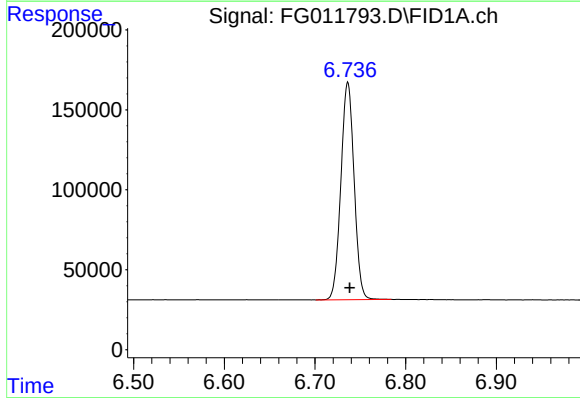
R.T.: 2.046 min
Delta R.T.: 0.002 min
Response: 1348206
Conc: 11.81 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



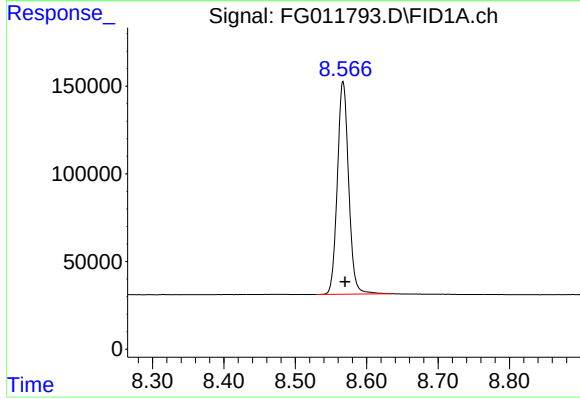
#2 N-DECANE

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 1381817
Conc: 11.81 ug/ml



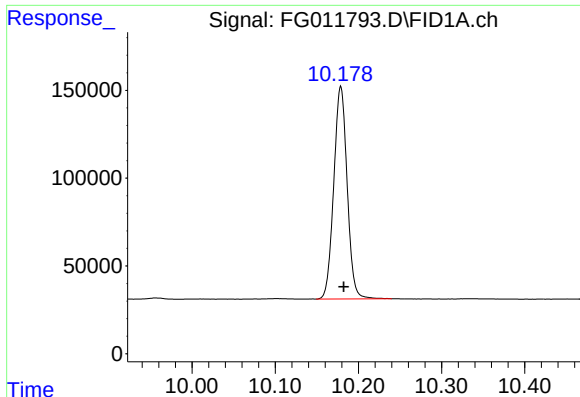
#3 N-DODECANE

R.T.: 6.736 min
Delta R.T.: -0.002 min
Response: 1375941
Conc: 11.71 ug/ml



#4 N-TETRADECANE

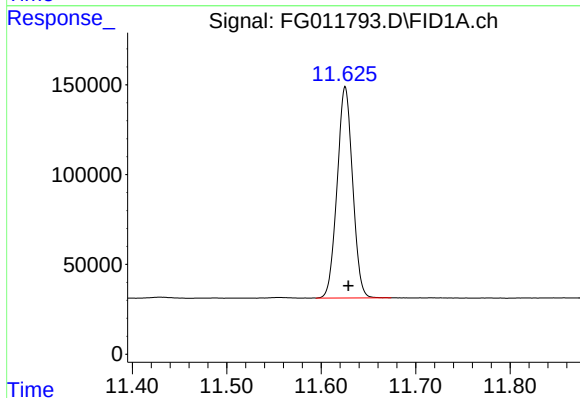
R.T.: 8.567 min
Delta R.T.: -0.003 min
Response: 1333432
Conc: 11.47 ug/ml



#5 N-HEXADECANE

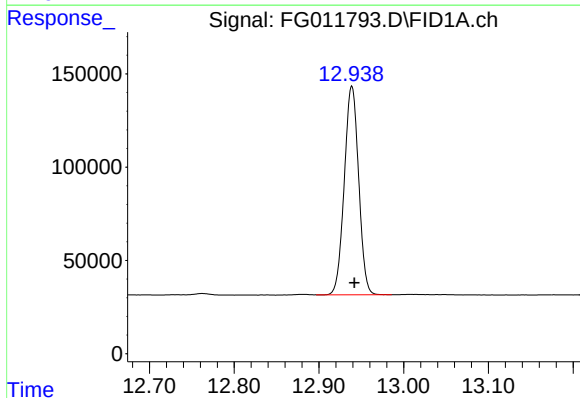
R.T.: 10.179 min
Delta R.T.: -0.003 min
Response: 1352954
Conc: 11.55 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



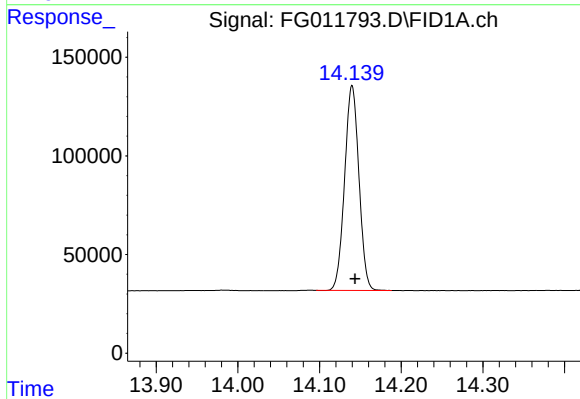
#6 N-OCTADECANE

R.T.: 11.625 min
Delta R.T.: -0.003 min
Response: 1337562
Conc: 11.52 ug/ml



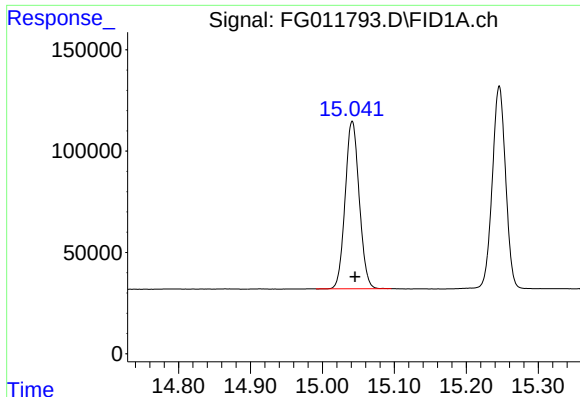
#7 N-EICOSANE

R.T.: 12.939 min
Delta R.T.: -0.003 min
Response: 1317839
Conc: 11.51 ug/ml



#8 N-DOCOSANE

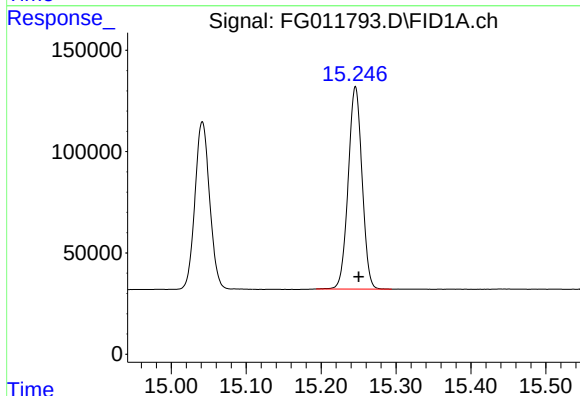
R.T.: 14.140 min
Delta R.T.: -0.004 min
Response: 1267587
Conc: 11.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

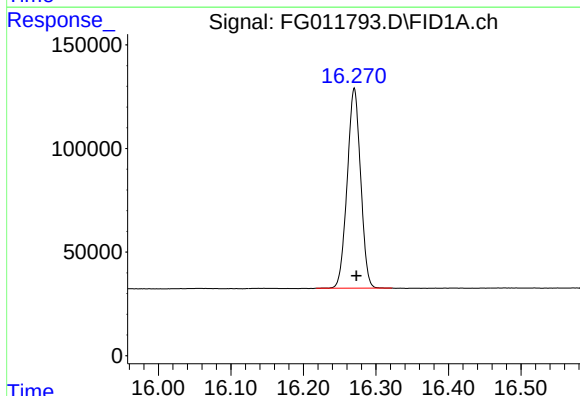
R.T.: 15.041 min
Delta R.T.: -0.004 min
Response: 1122196
Conc: 11.46 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



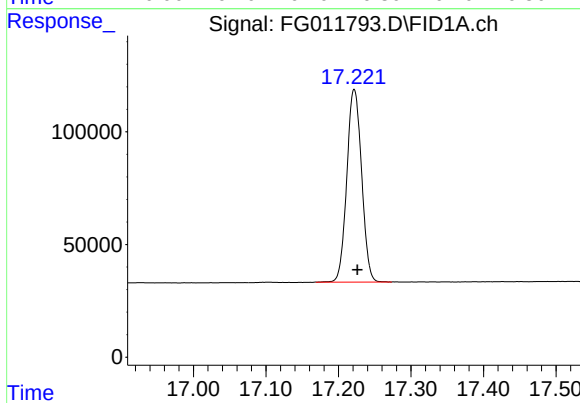
#10 N-TETRACOSANE

R.T.: 15.246 min
Delta R.T.: -0.004 min
Response: 1281679
Conc: 11.61 ug/ml



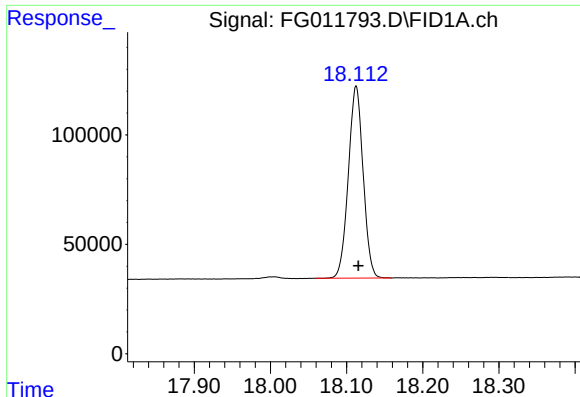
#11 N-HEXACOSANE

R.T.: 16.270 min
Delta R.T.: -0.003 min
Response: 1241727
Conc: 11.44 ug/ml



#12 N-OCTACOSANE

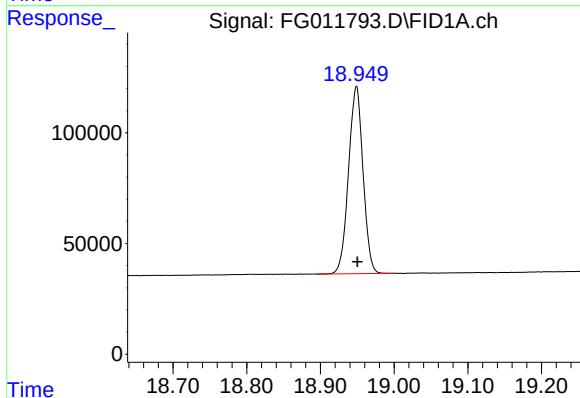
R.T.: 17.222 min
Delta R.T.: -0.004 min
Response: 1210781
Conc: 11.35 ug/ml



#13 N-TRIACONTANE

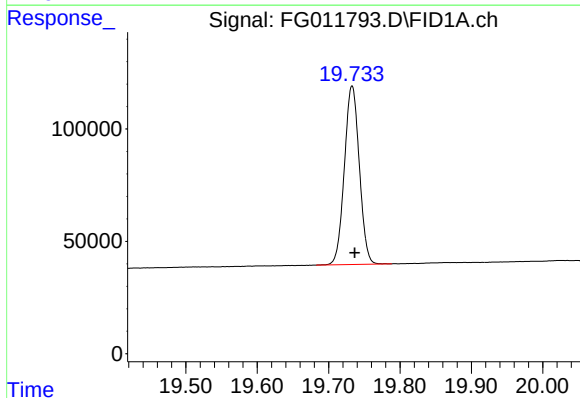
R.T.: 18.113 min
Delta R.T.: -0.003 min
Response: 1184878
Conc: 11.46 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



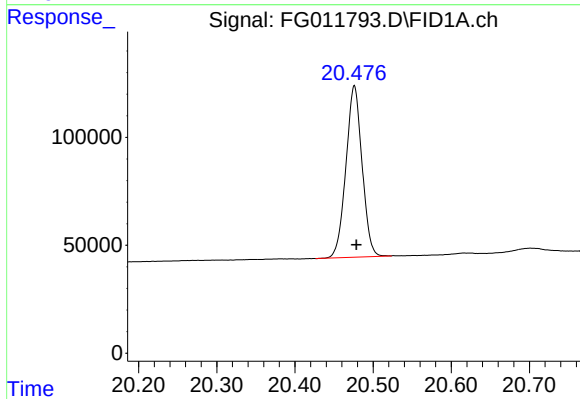
#14 N-DOTRIACONTANE

R.T.: 18.949 min
Delta R.T.: -0.001 min
Response: 1156563
Conc: 11.71 ug/ml



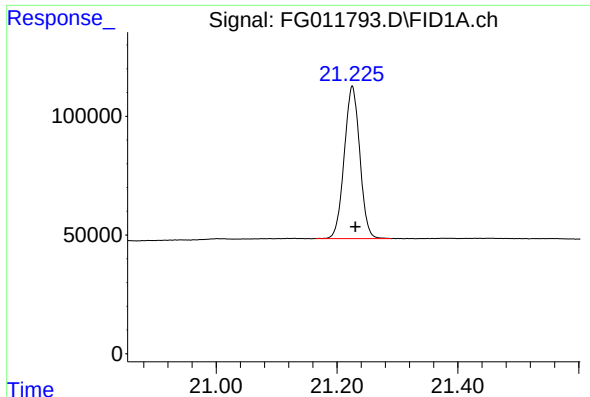
#15 N-TETRATRIACONTANE

R.T.: 19.733 min
Delta R.T.: -0.004 min
Response: 1154627
Conc: 12.04 ug/ml



#16 N-HEXATRIACONTANE

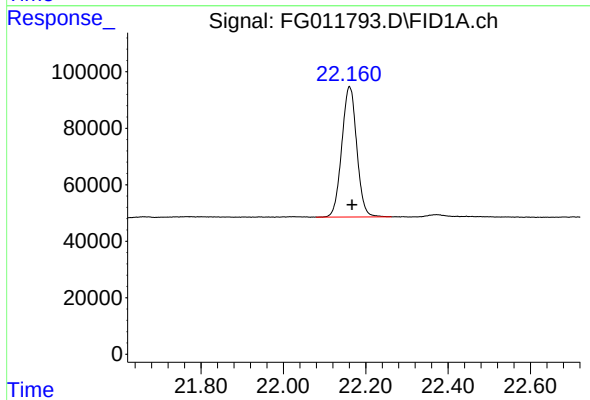
R.T.: 20.476 min
Delta R.T.: -0.002 min
Response: 1137075
Conc: 11.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.225 min
Delta R.T.: -0.005 min
Response: 1145207
Conc: 11.59 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.160 min
Delta R.T.: -0.006 min
Response: 1162981
Conc: 11.70 ug/ml