

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121624\
 Data File : FG014982.D
 Signal(s) : FID1A.ch
 Acq On : 16 Dec 2024 14:09
 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: Dec 16 14:34:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121624.M
 Quant Title :
 QLast Update : Mon Dec 16 13:51:34 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...	15.052	1317416	11.260 ug/ml
Target Compounds			
1) N-OCTANE	2.053	1254501	11.099 ug/ml
2) N-DECANE	4.569	1273809	11.123 ug/ml
3) N-DODECANE	6.743	1333144	11.113 ug/ml
4) N-TETRADECANE	8.576	1324165	11.124 ug/ml
5) N-HEXADECANE	10.189	1378172	11.190 ug/ml
6) N-OCTADECANE	11.636	1444870	11.201 ug/ml
7) N-EICOSANE	12.949	1436522	11.228 ug/ml
8) N-DOCOSANE	14.151	1438186	11.242 ug/ml
10) N-TETRACOSANE	15.256	1447568	11.234 ug/ml
11) N-HEXACOSANE	16.280	1439971	11.243 ug/ml
12) N-OCTACOSANE	17.232	1427730	11.255 ug/ml
13) N-TRIACONTANE	18.120	1419442	11.298 ug/ml
14) N-DOTRIACONTANE	18.954	1385876	11.326 ug/ml
15) N-TETRATRIACONTANE	19.739	1256192	11.304 ug/ml
16) N-HEXATRIACONTANE	20.479	1076748	11.118 ug/ml
17) N-OCTATRIACONTANE	21.233	1060521	11.875 ug/ml
18) N-TETRACONTANE	22.175	974868	11.323 ug/ml

(f)=RT Delta > 1/2 Window

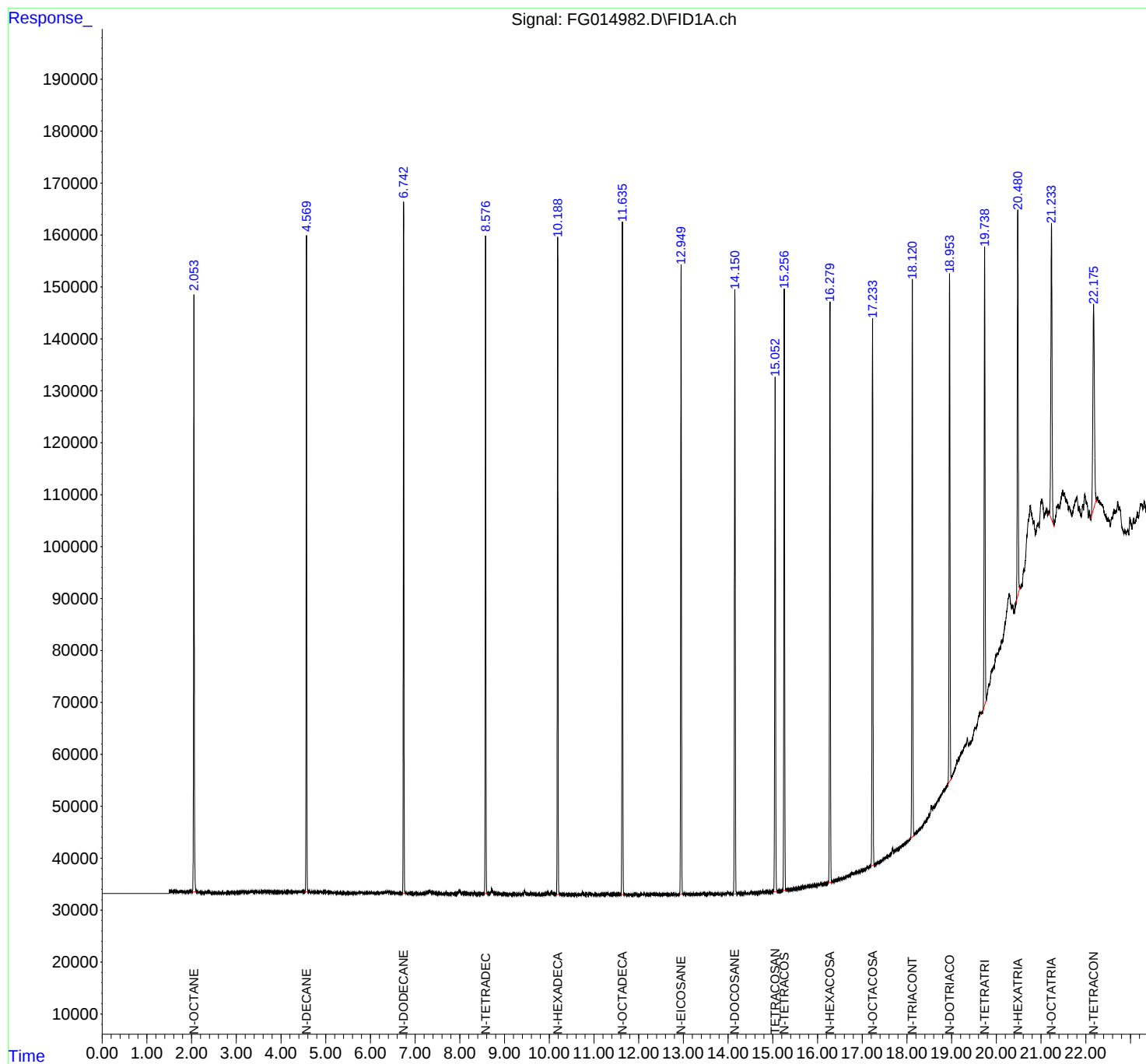
(m)=manual int.

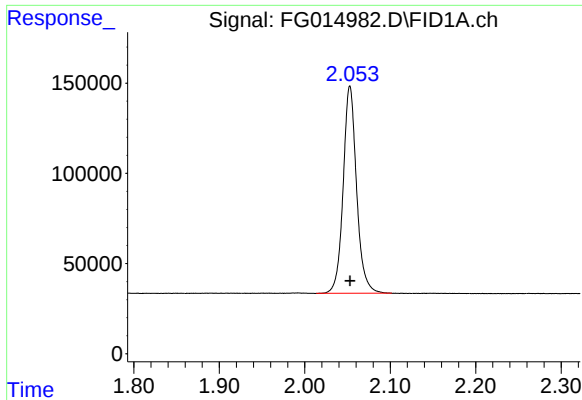
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

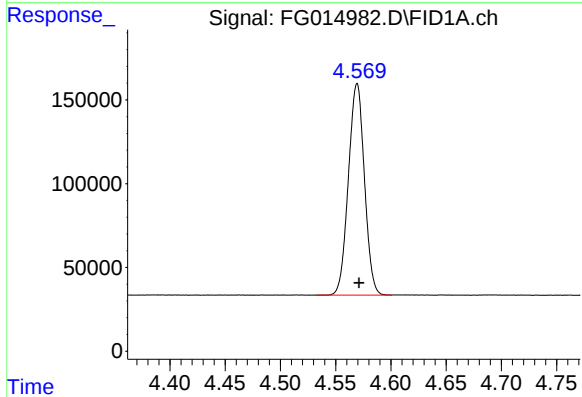




#1 N-OCTANE

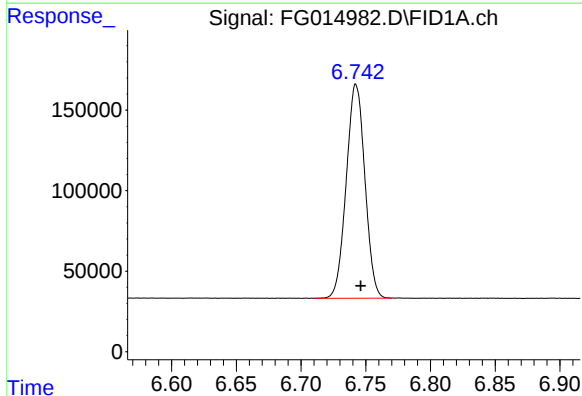
R.T.: 2.053 min
Delta R.T.: 0.000 min
Response: 1254501
Conc: 11.10 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



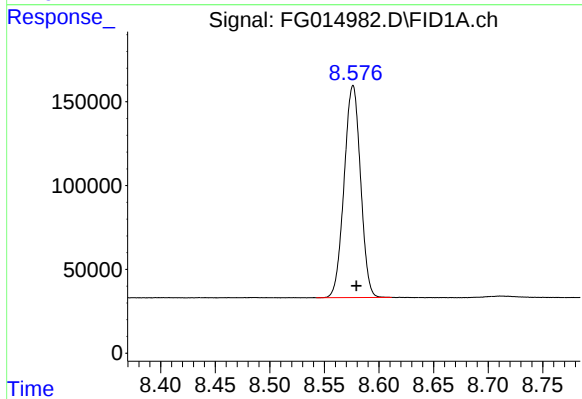
#2 N-DECANE

R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 1273809
Conc: 11.12 ug/ml



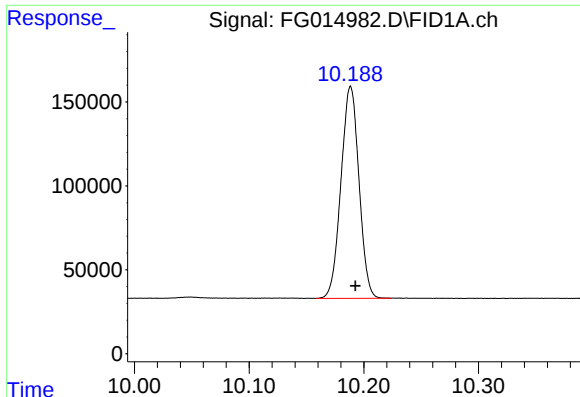
#3 N-DODECANE

R.T.: 6.743 min
Delta R.T.: -0.004 min
Response: 1333144
Conc: 11.11 ug/ml



#4 N-TETRADECANE

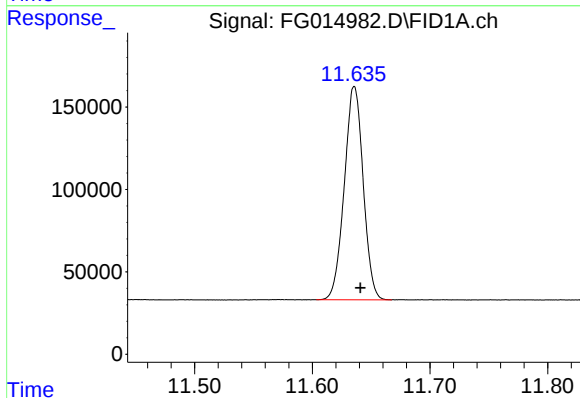
R.T.: 8.576 min
Delta R.T.: -0.003 min
Response: 1324165
Conc: 11.12 ug/ml



#5 N-HEXADECANE

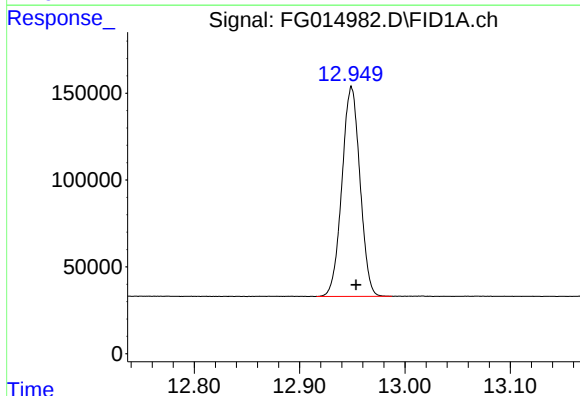
R.T.: 10.189 min
Delta R.T.: -0.004 min
Response: 1378172
Conc: 11.19 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



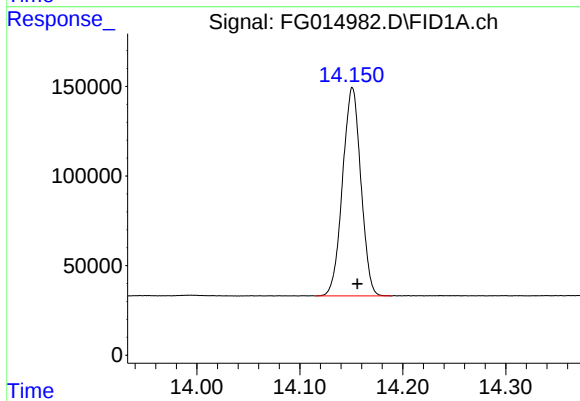
#6 N-OCTADECANE

R.T.: 11.636 min
Delta R.T.: -0.005 min
Response: 1444870
Conc: 11.20 ug/ml



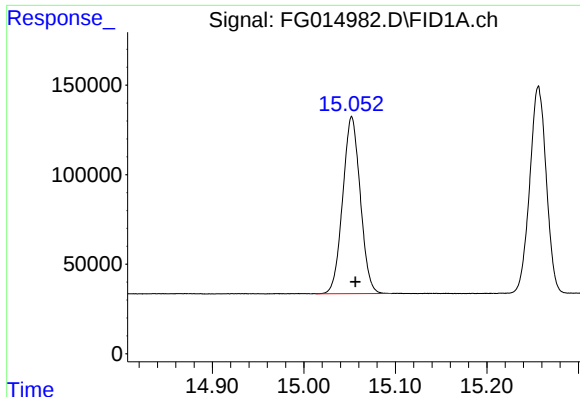
#7 N-EICOSANE

R.T.: 12.949 min
Delta R.T.: -0.004 min
Response: 1436522
Conc: 11.23 ug/ml



#8 N-DOCOSANE

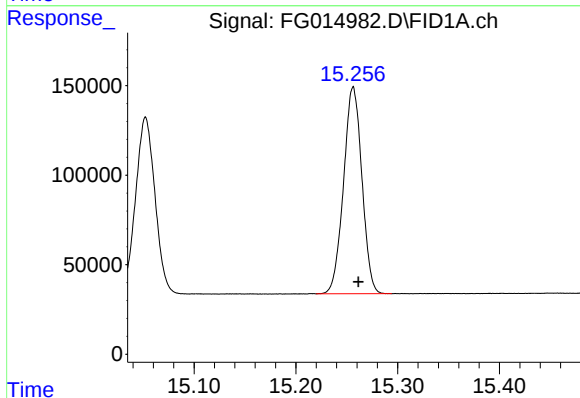
R.T.: 14.151 min
Delta R.T.: -0.005 min
Response: 1438186
Conc: 11.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

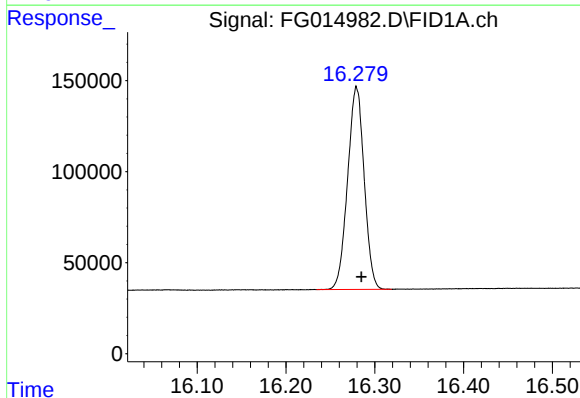
R.T.: 15.052 min
Delta R.T.: -0.004 min
Response: 1317416
Conc: 11.26 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



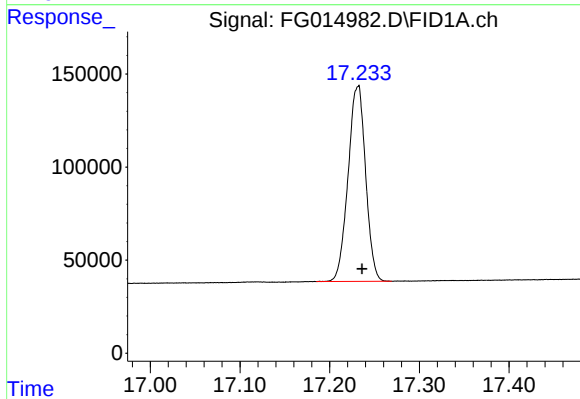
#10 N-TETRACOSANE

R.T.: 15.256 min
Delta R.T.: -0.005 min
Response: 1447568
Conc: 11.23 ug/ml



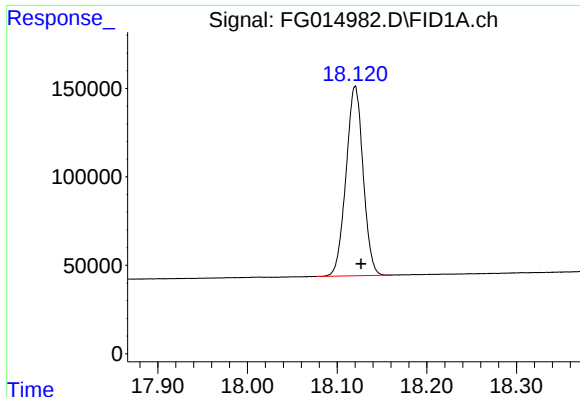
#11 N-HEXACOSANE

R.T.: 16.280 min
Delta R.T.: -0.006 min
Response: 1439971
Conc: 11.24 ug/ml



#12 N-OCTACOSANE

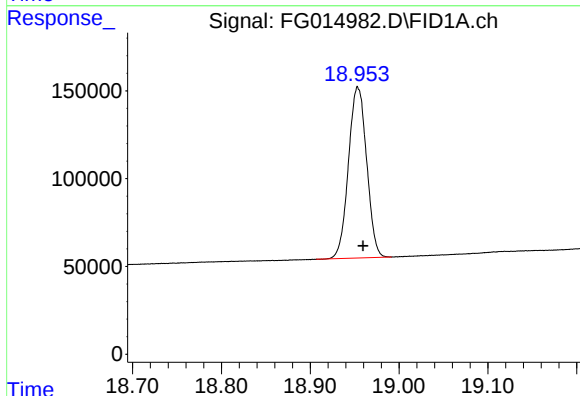
R.T.: 17.232 min
Delta R.T.: -0.005 min
Response: 1427730
Conc: 11.25 ug/ml



#13 N-TRIACONTANE

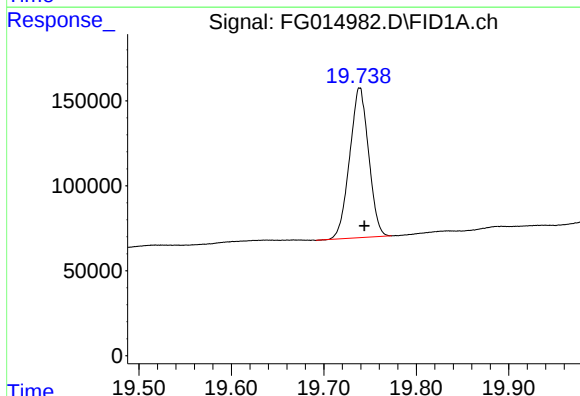
R.T.: 18.120 min
Delta R.T.: -0.006 min
Response: 1419442
Conc: 11.30 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



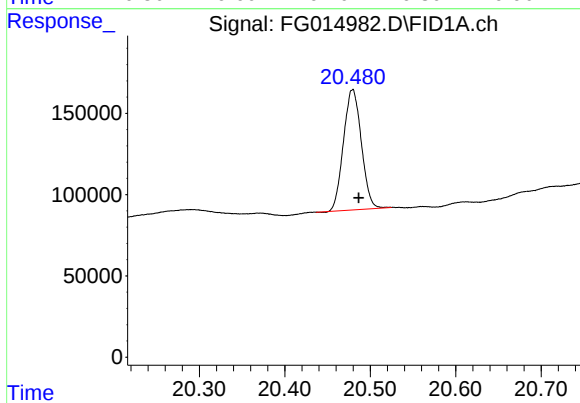
#14 N-DOTRIACONTANE

R.T.: 18.954 min
Delta R.T.: -0.006 min
Response: 1385876
Conc: 11.33 ug/ml



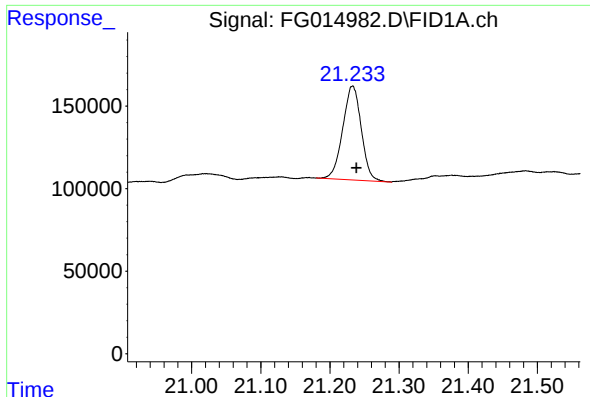
#15 N-TETRATRIACONTANE

R.T.: 19.739 min
Delta R.T.: -0.005 min
Response: 1256192
Conc: 11.30 ug/ml



#16 N-HEXATRIACONTANE

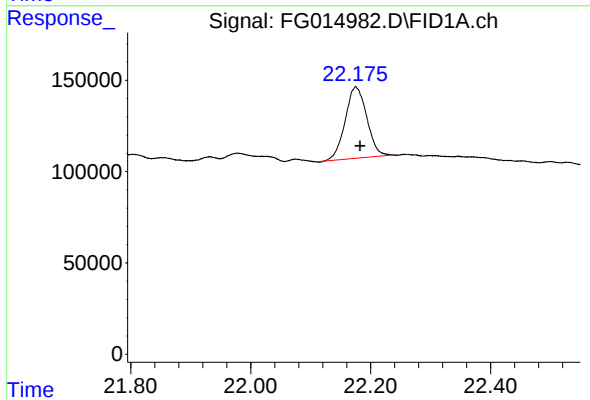
R.T.: 20.479 min
Delta R.T.: -0.007 min
Response: 1076748
Conc: 11.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.233 min
Delta R.T.: -0.006 min
Response: 1060521
Conc: 11.87 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.175 min
Delta R.T.: -0.007 min
Response: 974868
Conc: 11.32 ug/ml