

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101623\
 Data File : FG013073.D
 Signal(s) : FID1A.ch
 Acq On : 16 Oct 2023 11:38
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 16 11:59:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
 Quant Title :
 QLast Update : Mon Oct 16 11:59:36 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...	15.087	1141521	11.038 ug/ml
Target Compounds			
1) N-OCTANE	2.075	1228477	10.954 ug/ml
2) N-DECANE	4.597	1247275	10.989 ug/ml
3) N-DODECANE	6.772	1254931	10.988 ug/ml
4) N-TETRADECANE	8.606	1240373	10.960 ug/ml
5) N-HEXADECANE	10.220	1265253	11.010 ug/ml
6) N-OCTADECANE	11.667	1264851	11.025 ug/ml
7) N-EICOSANE	12.983	1254833	11.039 ug/ml
8) N-DOCOSANE	14.185	1205679	11.035 ug/ml
10) N-TETRACOSANE	15.291	1197742	11.037 ug/ml
11) N-HEXACOSANE	16.316	1170975	11.022 ug/ml
12) N-OCTACOSANE	17.267	1156792	11.026 ug/ml
13) N-TRIACONTANE	18.156	1160723	11.097 ug/ml
14) N-DOTRIACONTANE	18.991	1133498	11.137 ug/ml
15) N-TETRATRIACONTANE	19.776	984524	11.104 ug/ml
16) N-HEXATRIACONTANE	20.517	799165	11.100 ug/ml
17) N-OCTATRIACONTANE	21.275	805361	11.604 ug/ml
18) N-TETRACONTANE	22.228	778553	11.123 ug/ml

(f)=RT Delta > 1/2 Window

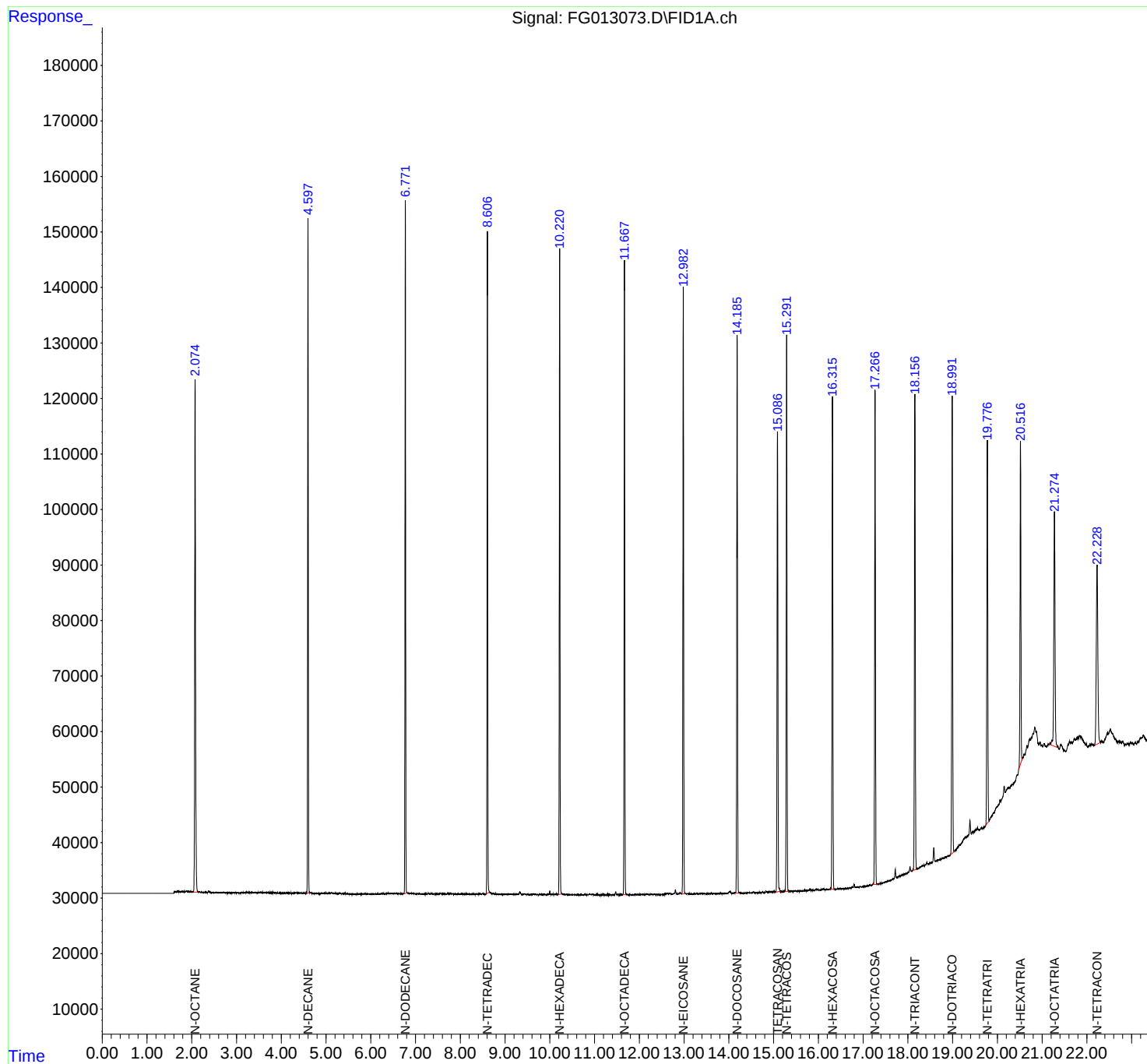
(m)=manual int.

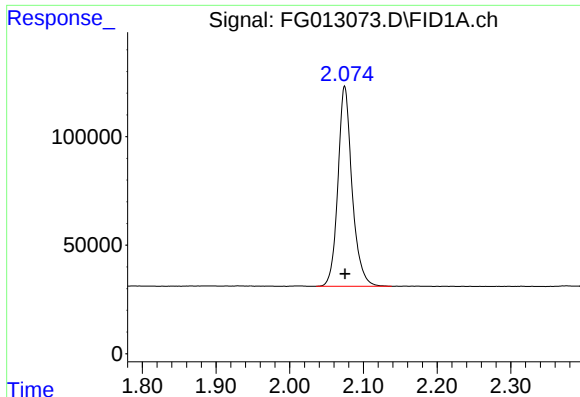
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QLast Update : Mon Oct 16 11:59:36 2023
Response via : Initial Calibration
Integrator: ChemStation

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

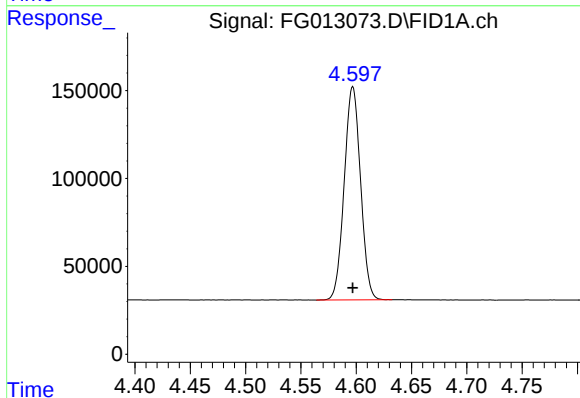




#1 N-OCTANE

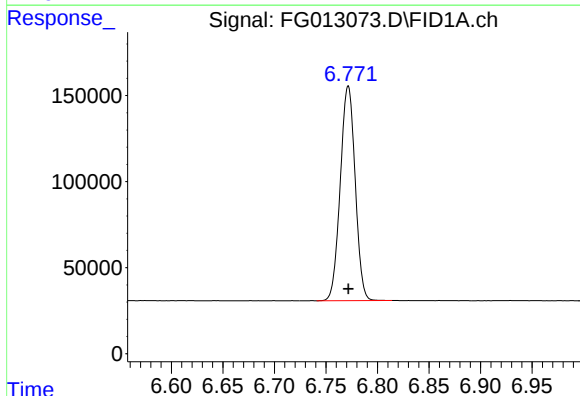
R.T.: 2.075 min
Delta R.T.: 0.000 min
Response: 1228477
Conc: 10.95 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



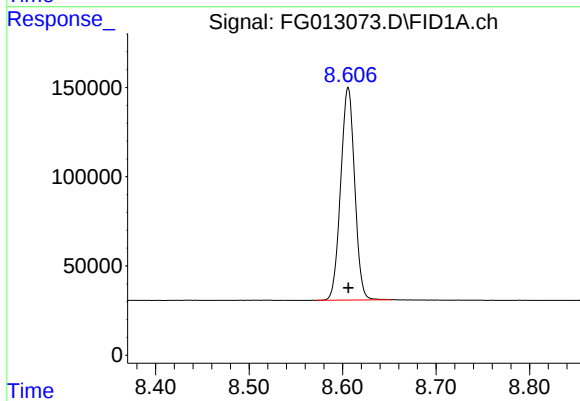
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 1247275
Conc: 10.99 ug/ml



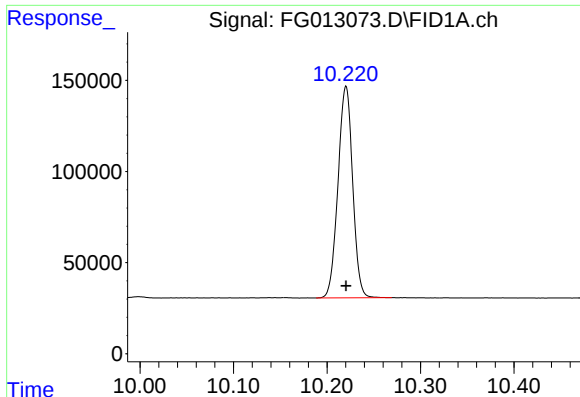
#3 N-DODECANE

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 1254931
Conc: 10.99 ug/ml



#4 N-TETRADECANE

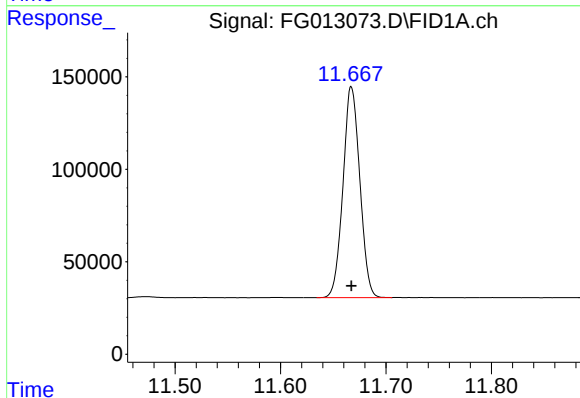
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 1240373
Conc: 10.96 ug/ml



#5 N-HEXADECANE

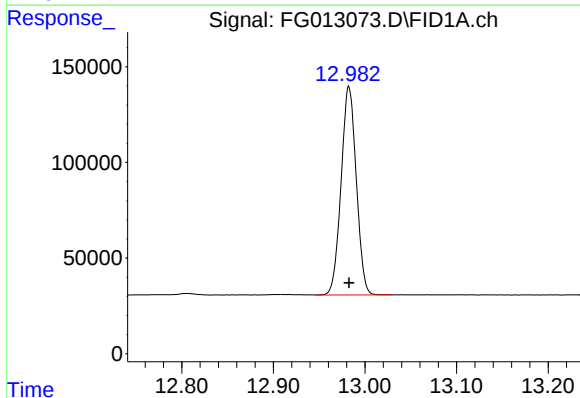
R.T.: 10.220 min
Delta R.T.: 0.000 min
Response: 1265253
Conc: 11.01 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



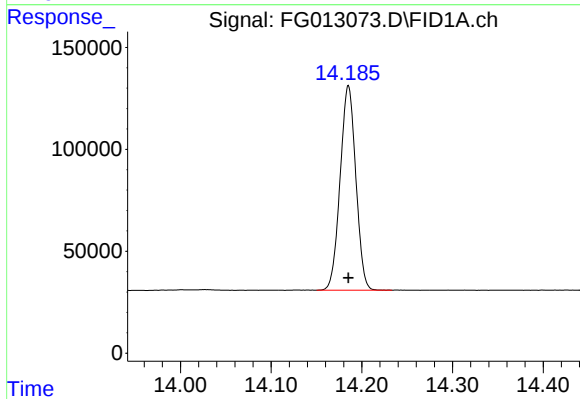
#6 N-OCTADECANE

R.T.: 11.667 min
Delta R.T.: 0.000 min
Response: 1264851
Conc: 11.03 ug/ml



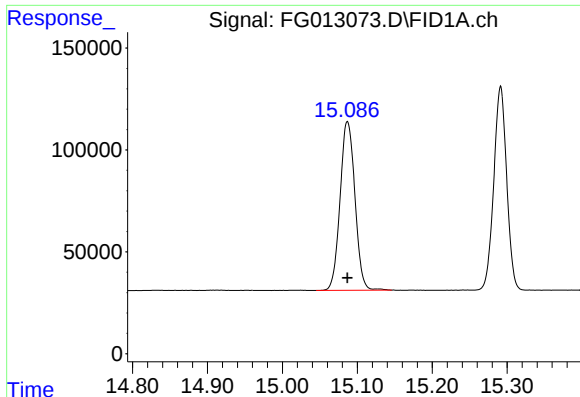
#7 N-EICOSANE

R.T.: 12.983 min
Delta R.T.: 0.000 min
Response: 1254833
Conc: 11.04 ug/ml



#8 N-DOCOSANE

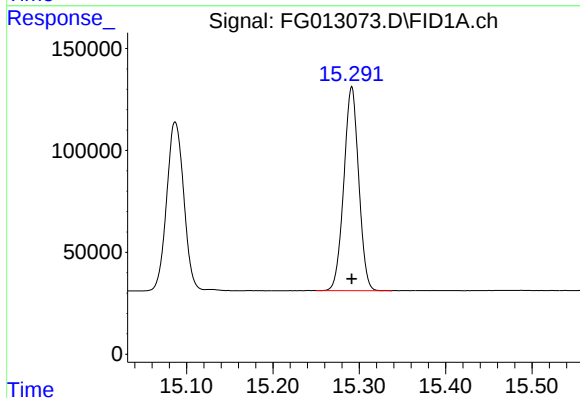
R.T.: 14.185 min
Delta R.T.: 0.000 min
Response: 1205679
Conc: 11.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

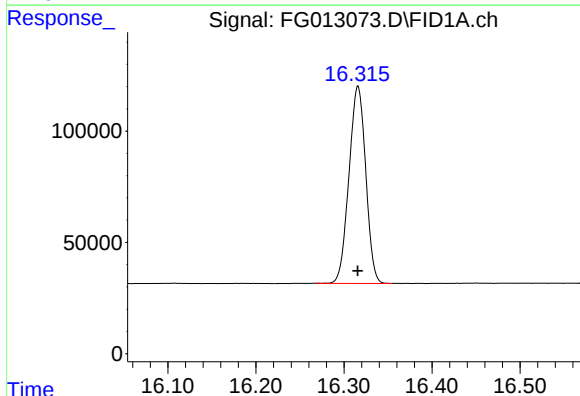
R.T.: 15.087 min
Delta R.T.: 0.000 min
Response: 1141521
Conc: 11.04 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



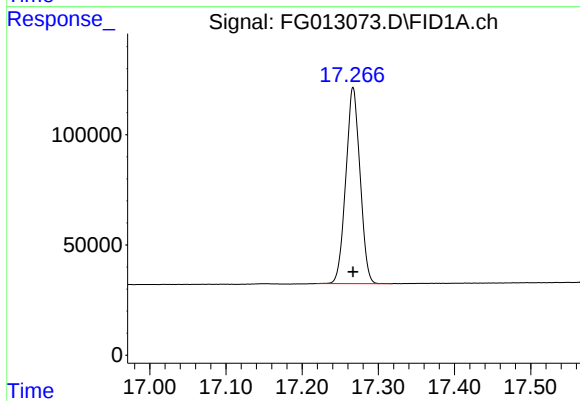
#10 N-TETRACOSANE

R.T.: 15.291 min
Delta R.T.: 0.000 min
Response: 1197742
Conc: 11.04 ug/ml



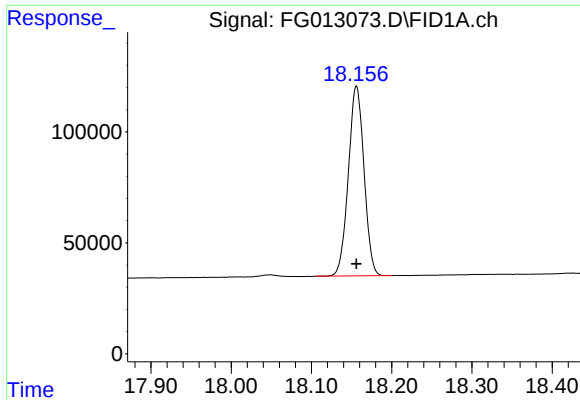
#11 N-HEXACOSANE

R.T.: 16.316 min
Delta R.T.: 0.000 min
Response: 1170975
Conc: 11.02 ug/ml



#12 N-OCTACOSANE

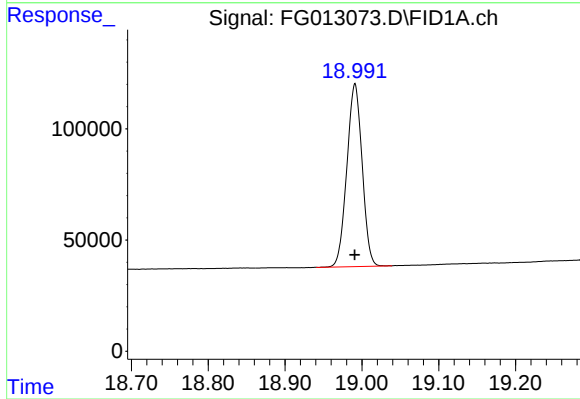
R.T.: 17.267 min
Delta R.T.: 0.000 min
Response: 1156792
Conc: 11.03 ug/ml



#13 N-TRIACONTANE

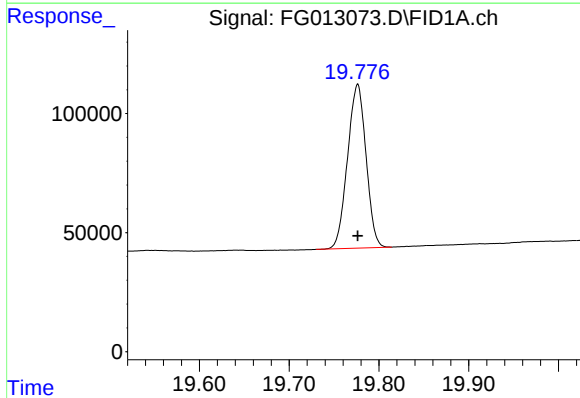
R.T.: 18.156 min
Delta R.T.: 0.000 min
Response: 1160723
Conc: 11.10 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



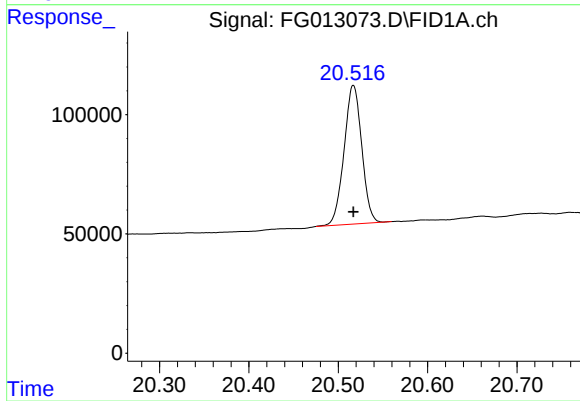
#14 N-DOTRIACONTANE

R.T.: 18.991 min
Delta R.T.: 0.000 min
Response: 1133498
Conc: 11.14 ug/ml



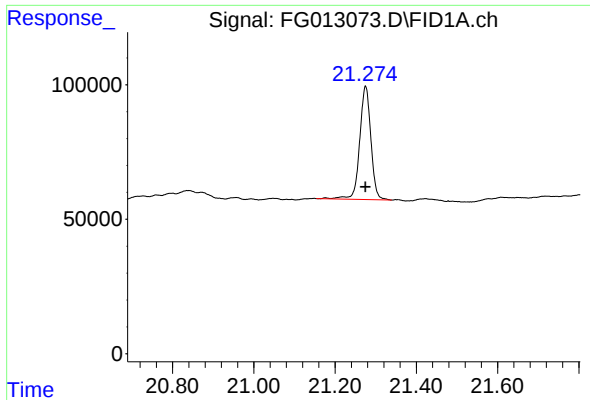
#15 N-TETRATRIACONTANE

R.T.: 19.776 min
Delta R.T.: 0.000 min
Response: 984524
Conc: 11.10 ug/ml



#16 N-HEXATRIACONTANE

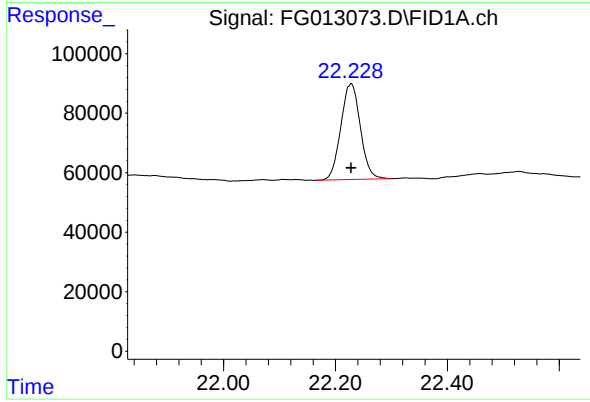
R.T.: 20.517 min
Delta R.T.: 0.000 min
Response: 799165
Conc: 11.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.275 min
Delta R.T.: 0.000 min
Response: 805361
Conc: 11.60 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.228 min
Delta R.T.: 0.000 min
Response: 778553
Conc: 11.12 ug/ml