

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082622\
 Data File : FG010434.D
 Signal(s) : FID1A.ch
 Acq On : 26 Aug 2022 21:06
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 26 23:45:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:38:53 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...	14.786	1315360	10.887 ug/ml
Target Compounds			
1) N-OCTANE	1.815	1351003	10.876 ug/ml
2) N-DECANE	4.316	1372817	10.819 ug/ml
3) N-DODECANE	6.496	1412843	10.834 ug/ml
4) N-TETRADECANE	8.325	1453406	10.852 ug/ml
5) N-HEXADECANE	9.932	1507501	10.875 ug/ml
6) N-OCTADECANE	11.375	1530733	10.843 ug/ml
7) N-EICOSANE	12.686	1530632	10.854 ug/ml
8) N-DOCOSANE	13.885	1493099	10.849 ug/ml
10) N-TETRACOSANE	14.989	1487505	10.866 ug/ml
11) N-HEXACOSANE	16.009	1462719	10.907 ug/ml
12) N-OCTACOSANE	16.960	1430231	10.954 ug/ml
13) N-TRIACONTANE	17.849	1410249	11.081 ug/ml
14) N-DOTRIACONTANE	18.681	1381470	11.157 ug/ml
15) N-TETRATRIACONTANE	19.466	1337488	11.125 ug/ml
16) N-HEXATRIACONTANE	20.205	1241505	10.898 ug/ml
17) N-OCTATRIACONTANE	20.916	1197924	10.526 ug/ml
18) N-TETRACONTANE	21.752	1200499	10.147 ug/ml

(f)=RT Delta > 1/2 Window

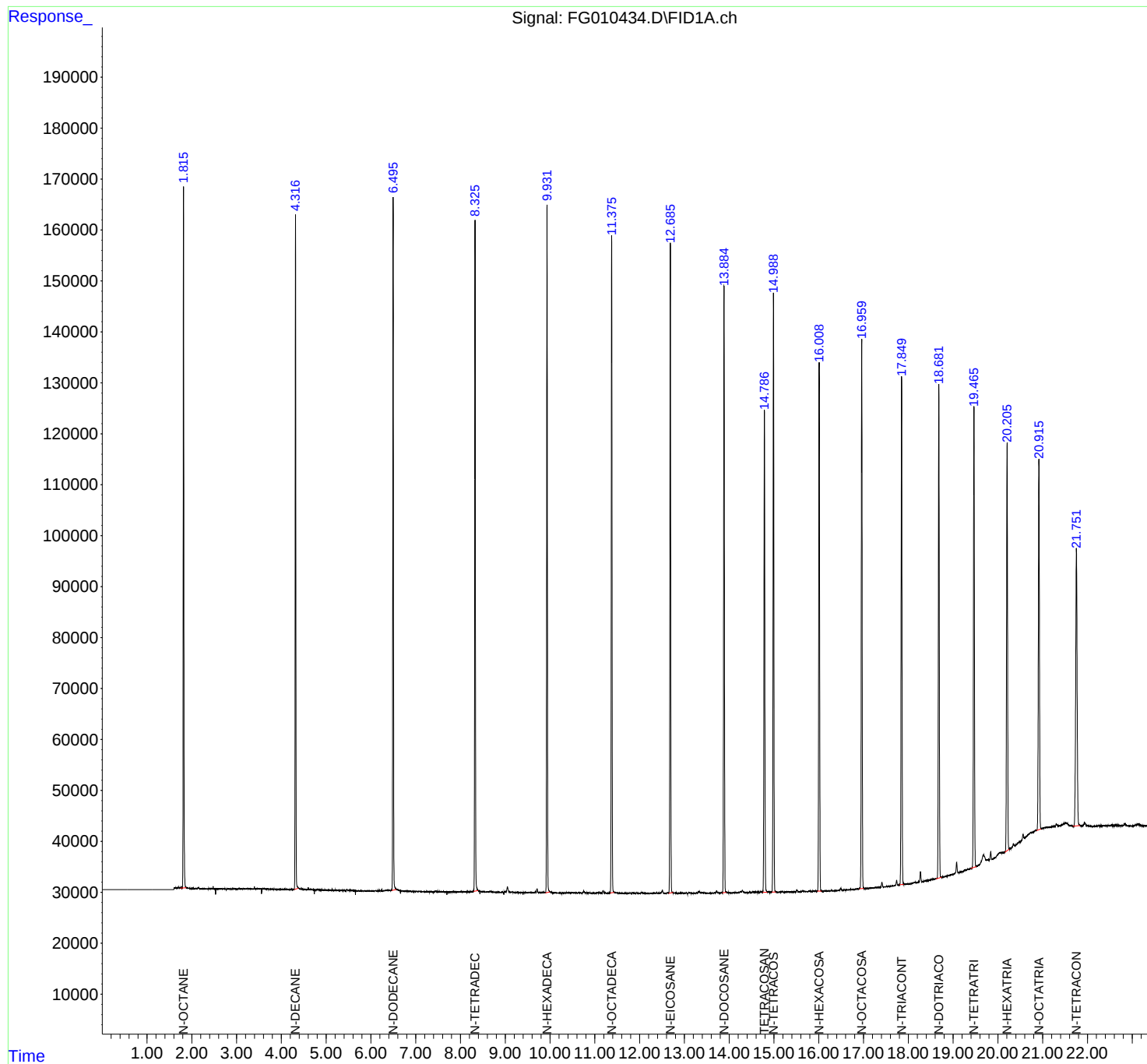
(m)=manual int.

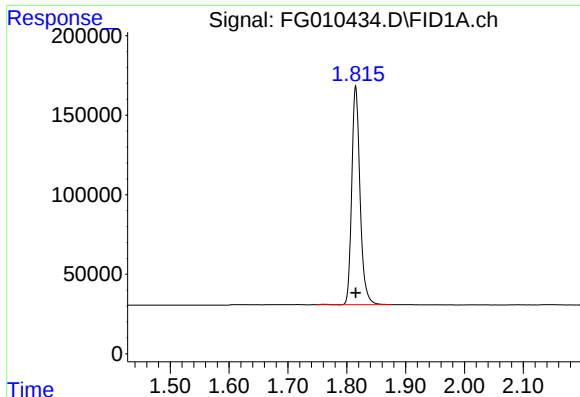
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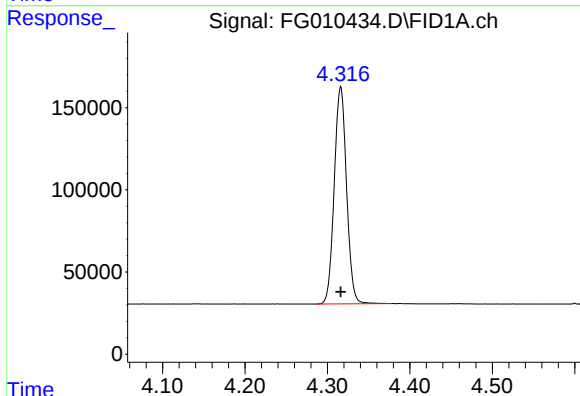




#1 N-OCTANE

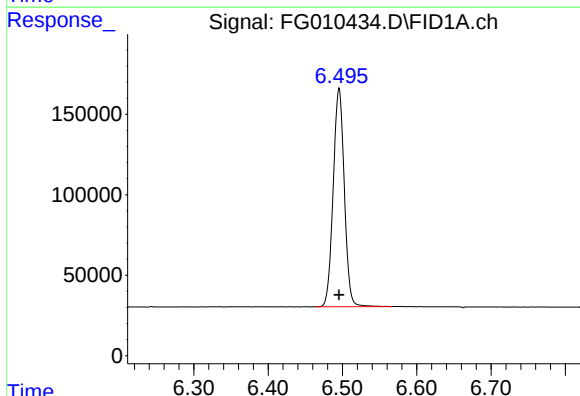
R.T.: 1.815 min
Delta R.T.: 0.000 min
Response: 1351003
Conc: 10.88 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



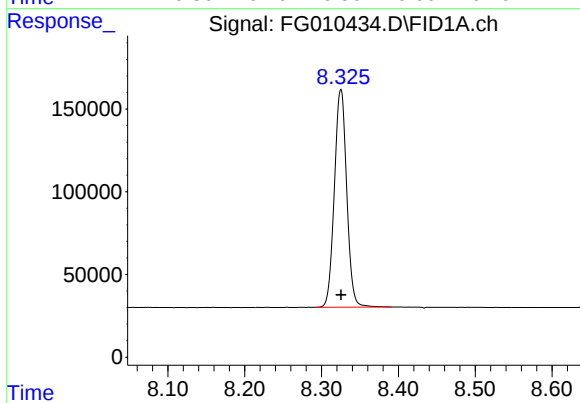
#2 N-DECANE

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 1372817
Conc: 10.82 ug/ml



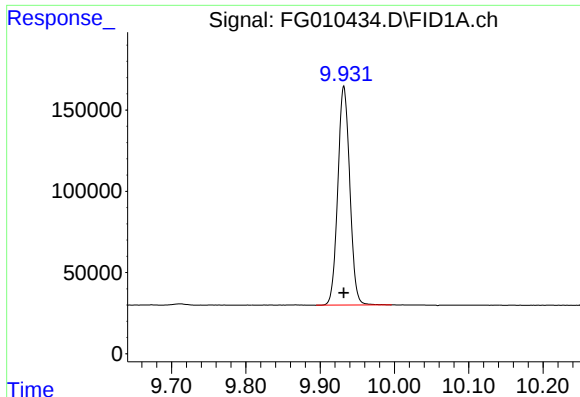
#3 N-DODECANE

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 1412843
Conc: 10.83 ug/ml



#4 N-TETRADECANE

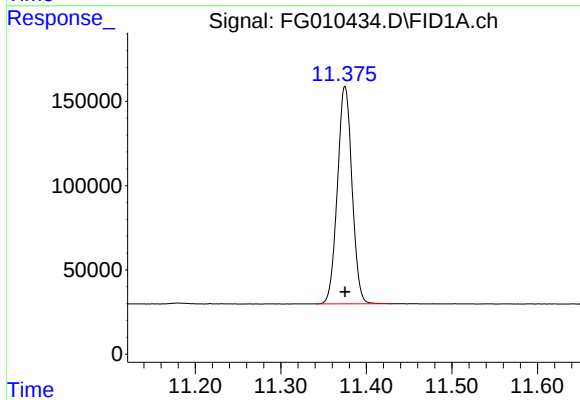
R.T.: 8.325 min
Delta R.T.: 0.000 min
Response: 1453406
Conc: 10.85 ug/ml



#5 N-HEXADECANE

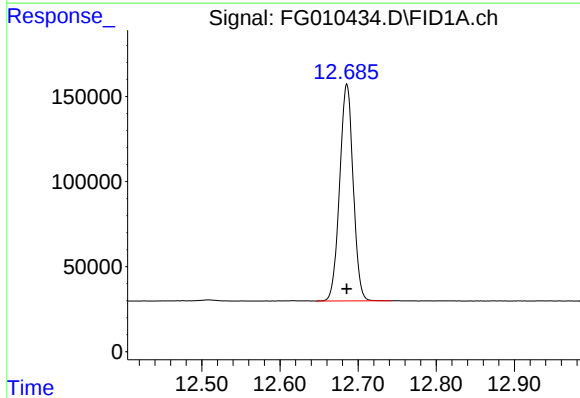
R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 1507501
Conc: 10.88 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



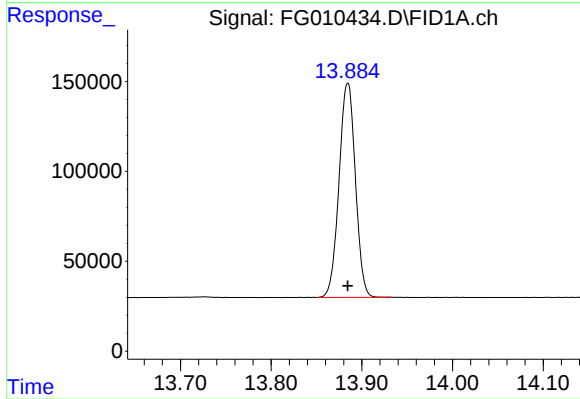
#6 N-OCTADECANE

R.T.: 11.375 min
Delta R.T.: 0.000 min
Response: 1530733
Conc: 10.84 ug/ml



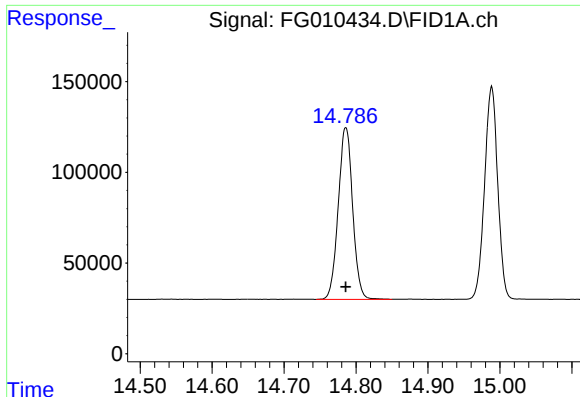
#7 N-EICOSANE

R.T.: 12.686 min
Delta R.T.: 0.000 min
Response: 1530632
Conc: 10.85 ug/ml



#8 N-DOCOSANE

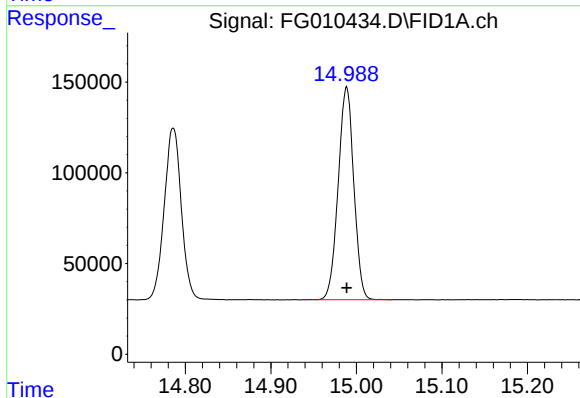
R.T.: 13.885 min
Delta R.T.: 0.000 min
Response: 1493099
Conc: 10.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

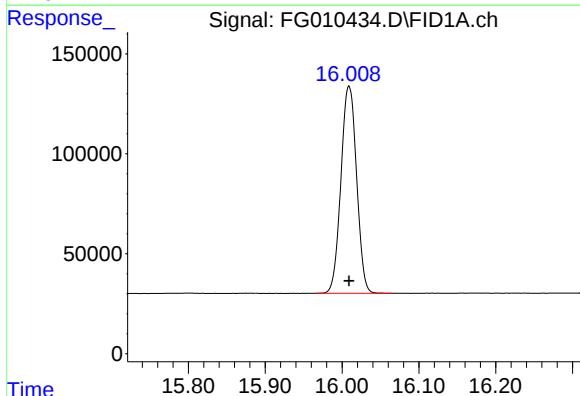
R.T.: 14.786 min
Delta R.T.: 0.000 min
Response: 1315360
Conc: 10.89 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



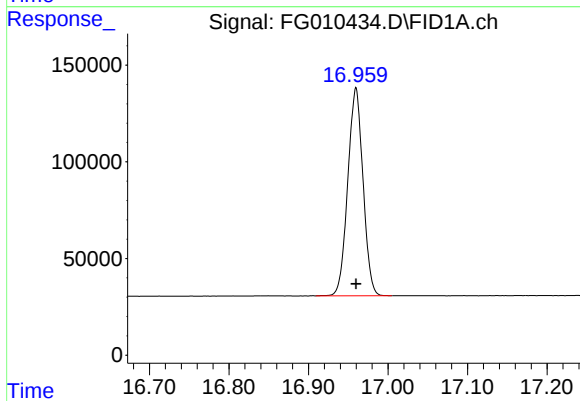
#10 N-TETRACOSANE

R.T.: 14.989 min
Delta R.T.: 0.000 min
Response: 1487505
Conc: 10.87 ug/ml



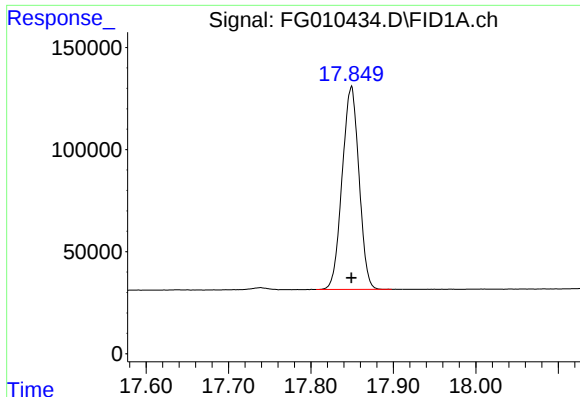
#11 N-HEXACOSANE

R.T.: 16.009 min
Delta R.T.: 0.000 min
Response: 1462719
Conc: 10.91 ug/ml



#12 N-OCTACOSANE

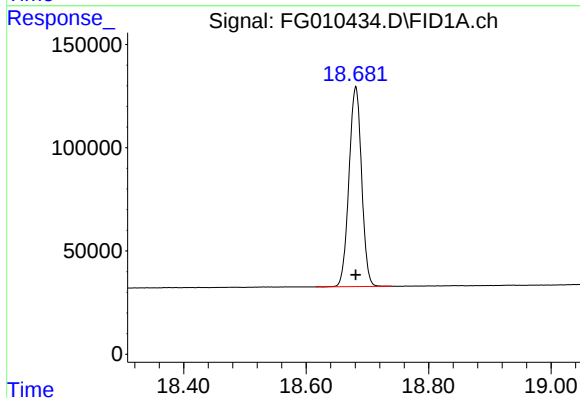
R.T.: 16.960 min
Delta R.T.: 0.000 min
Response: 1430231
Conc: 10.95 ug/ml



#13 N-TRIACONTANE

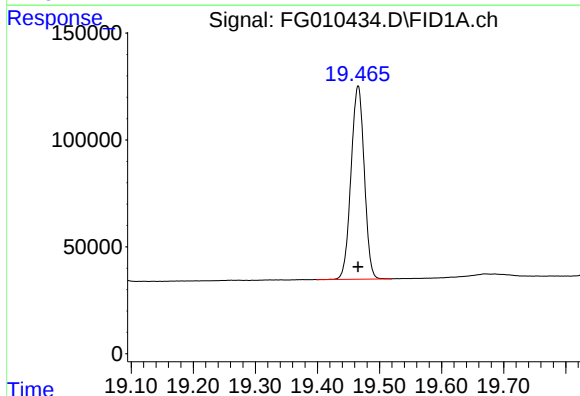
R.T.: 17.849 min
Delta R.T.: 0.000 min
Response: 1410249
Conc: 11.08 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



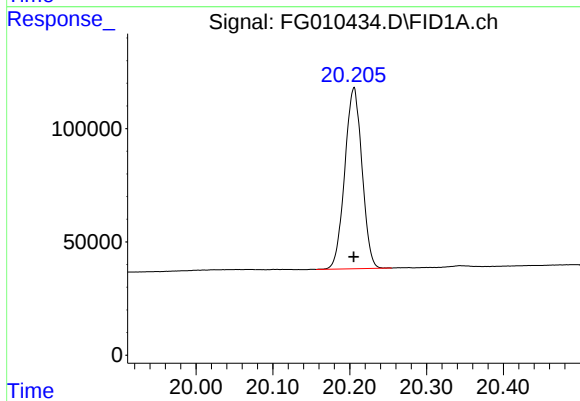
#14 N-DOTRIACONTANE

R.T.: 18.681 min
Delta R.T.: 0.000 min
Response: 1381470
Conc: 11.16 ug/ml



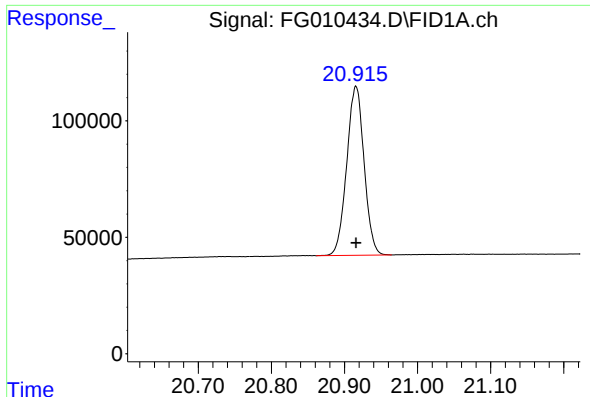
#15 N-TETRATRIACONTANE

R.T.: 19.466 min
Delta R.T.: 0.000 min
Response: 1337488
Conc: 11.13 ug/ml



#16 N-HEXATRIACONTANE

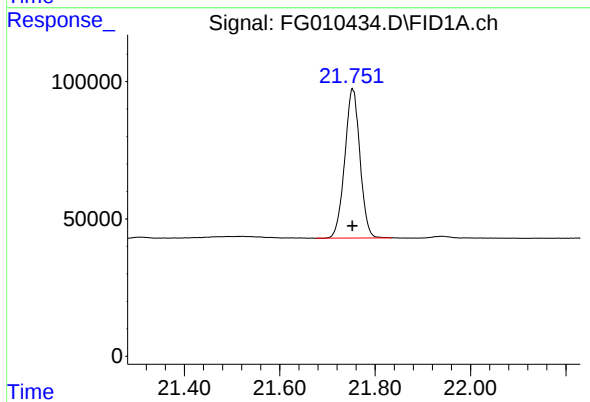
R.T.: 20.205 min
Delta R.T.: 0.000 min
Response: 1241505
Conc: 10.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.916 min
Delta R.T.: 0.000 min
Response: 1197924
Conc: 10.53 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.752 min
Delta R.T.: 0.000 min
Response: 1200499
Conc: 10.15 ug/ml