

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050924\
 Data File : FG013764.D
 Signal(s) : FID1A.ch
 Acq On : 09 May 2024 12:52
 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: May 09 13:08:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050924.M
 Quant Title :
 QLast Update : Thu May 09 13:08:01 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...	15.066	1243704	10.895 ug/ml
Target Compounds			
1) N-OCTANE	2.056	1302335	10.732 ug/ml
2) N-DECANE	4.580	1332375	10.723 ug/ml
3) N-DODECANE	6.752	1357333	10.732 ug/ml
4) N-TETRADECANE	8.585	1395415	10.823 ug/ml
5) N-HEXADECANE	10.198	1419401	10.875 ug/ml
6) N-OCTADECANE	11.646	1454440	10.914 ug/ml
7) N-EICOSANE	12.961	1472184	10.940 ug/ml
8) N-DOCOSANE	14.163	1413410	10.904 ug/ml
10) N-TETRACOSANE	15.271	1407455	10.919 ug/ml
11) N-HEXACOSANE	16.295	1382939	10.888 ug/ml
12) N-OCTACOSANE	17.249	1350907	10.871 ug/ml
13) N-TRIACONTANE	18.138	1353913	10.907 ug/ml
14) N-DOTRIACONTANE	18.973	1371043	11.172 ug/ml
15) N-TETRATRIACONTANE	19.759	1247955	10.960 ug/ml
16) N-HEXATRIACONTANE	20.500	1211329	11.239 ug/ml
17) N-OCTATRIACONTANE	21.255	1073451	10.952 ug/ml
18) N-TETRACONTANE	22.201	1054703	11.083 ug/ml

(f)=RT Delta > 1/2 Window

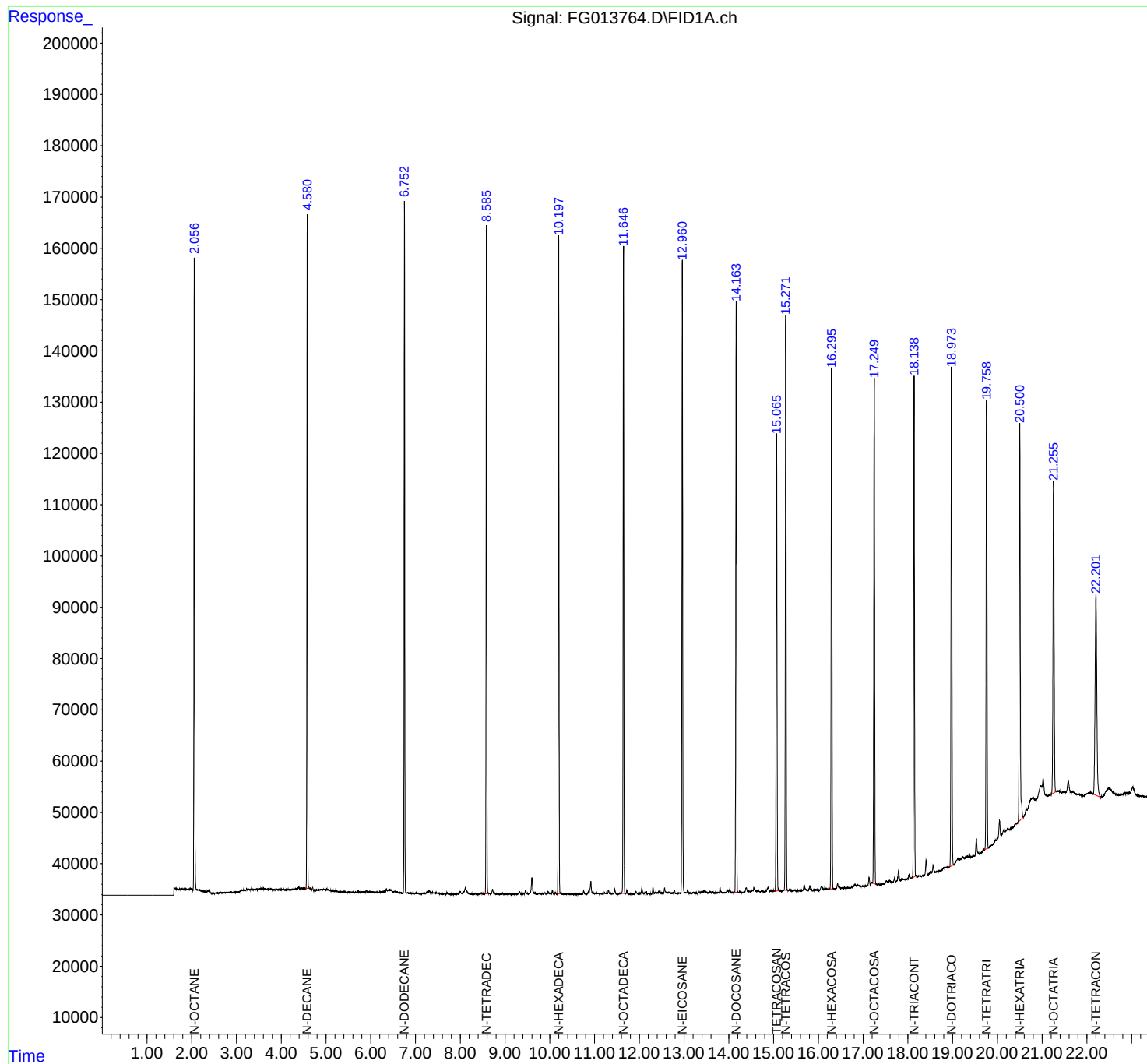
(m)=manual int.

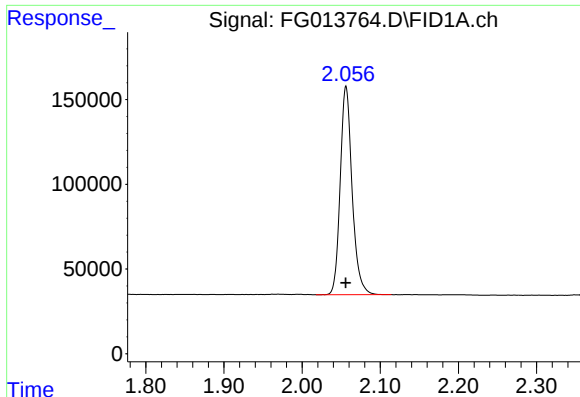
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Signal Info : 20mx0.18mmx0.18um

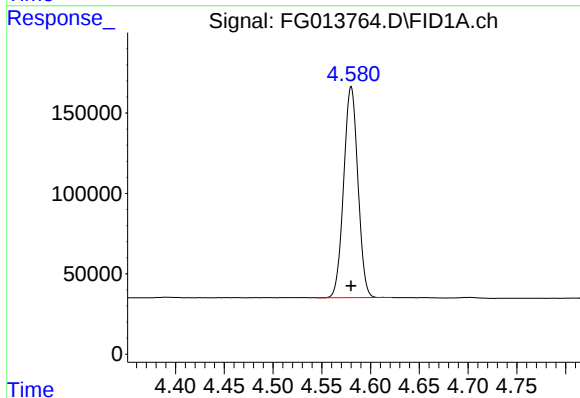




#1 N-OCTANE

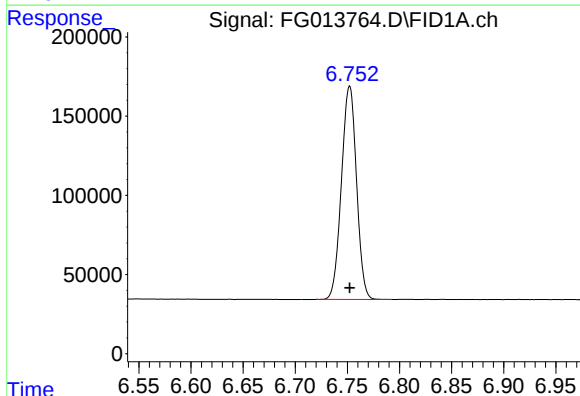
R.T.: 2.056 min
Delta R.T.: 0.000 min
Response: 1302335
Conc: 10.73 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



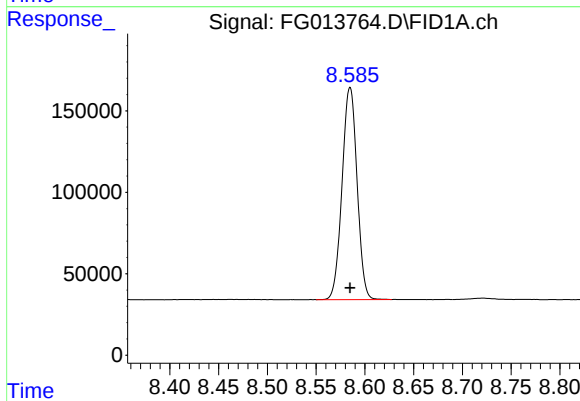
#2 N-DECANE

R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 1332375
Conc: 10.72 ug/ml



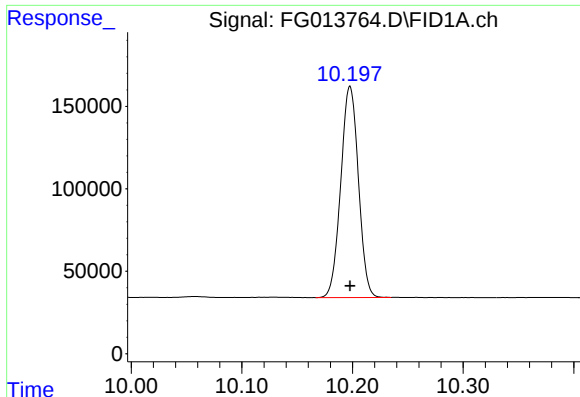
#3 N-DODECANE

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 1357333
Conc: 10.73 ug/ml



#4 N-TETRADECANE

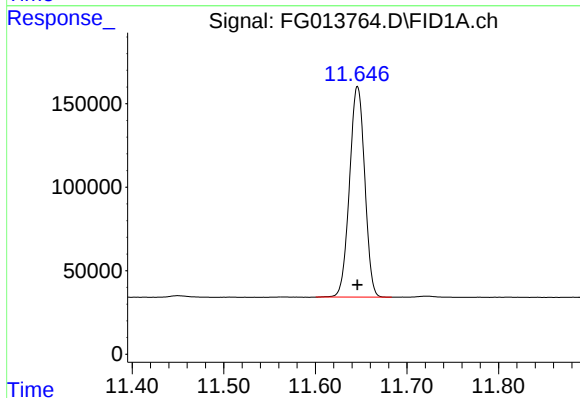
R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 1395415
Conc: 10.82 ug/ml



#5 N-HEXADECANE

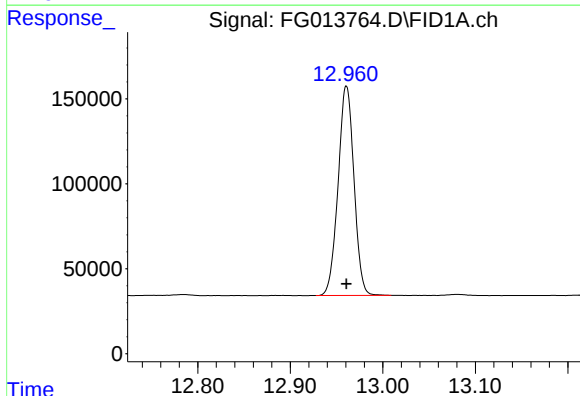
R.T.: 10.198 min
Delta R.T.: 0.000 min
Response: 1419401
Conc: 10.88 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



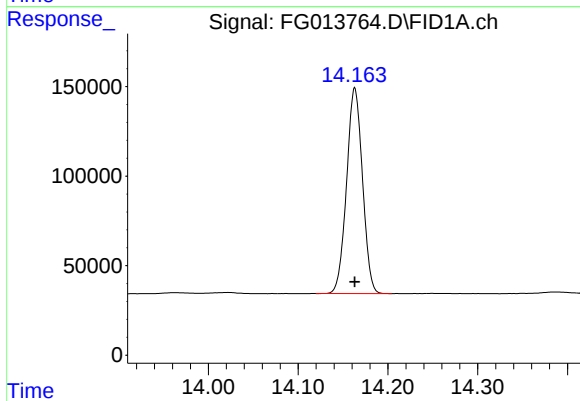
#6 N-OCTADECANE

R.T.: 11.646 min
Delta R.T.: 0.000 min
Response: 1454440
Conc: 10.91 ug/ml



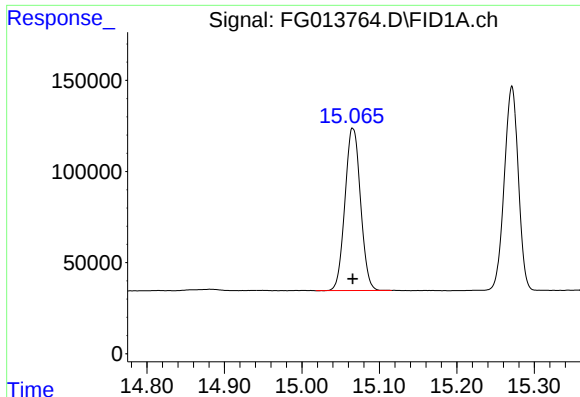
#7 N-EICOSANE

R.T.: 12.961 min
Delta R.T.: 0.000 min
Response: 1472184
Conc: 10.94 ug/ml



#8 N-DOCOSANE

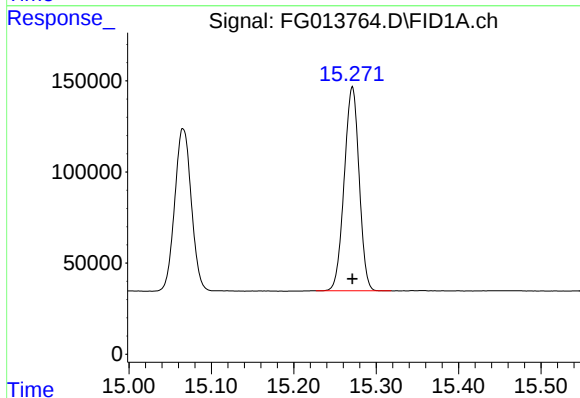
R.T.: 14.163 min
Delta R.T.: 0.000 min
Response: 1413410
Conc: 10.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

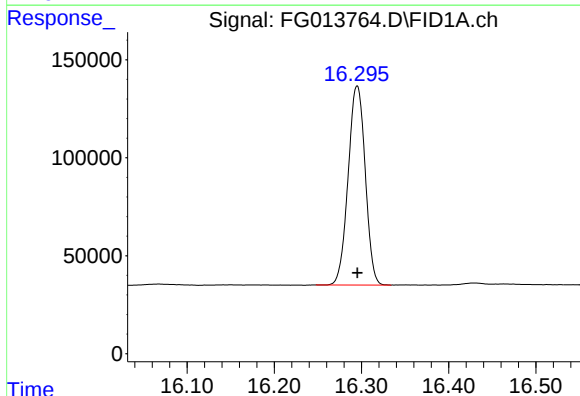
R.T.: 15.066 min
Delta R.T.: 0.000 min
Response: 1243704
Conc: 10.89 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



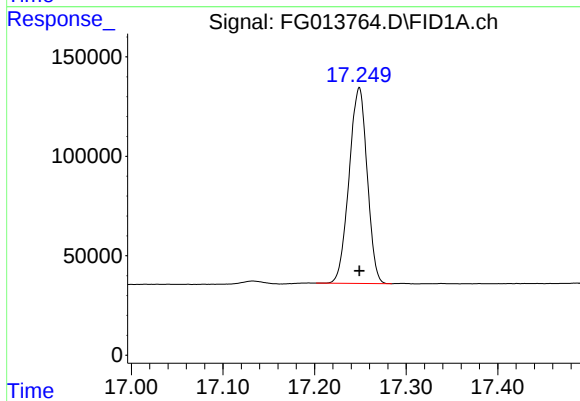
#10 N-TETRACOSANE

R.T.: 15.271 min
Delta R.T.: 0.000 min
Response: 1407455
Conc: 10.92 ug/ml



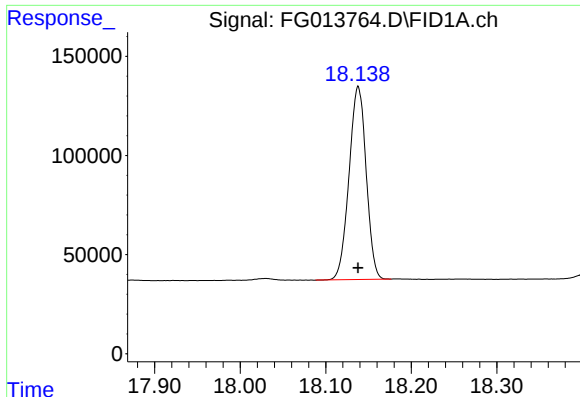
#11 N-HEXACOSANE

R.T.: 16.295 min
Delta R.T.: 0.000 min
Response: 1382939
Conc: 10.89 ug/ml



#12 N-OCTACOSANE

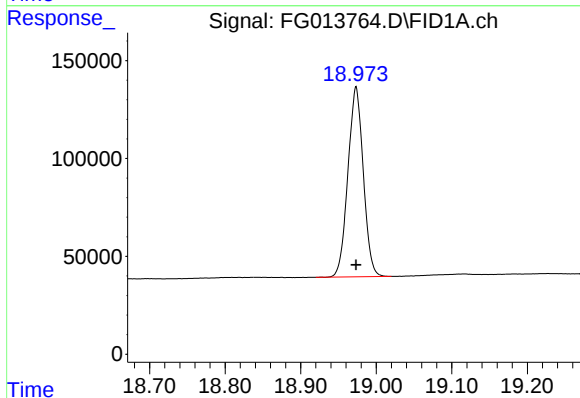
R.T.: 17.249 min
Delta R.T.: 0.000 min
Response: 1350907
Conc: 10.87 ug/ml



#13 N-TRIACONTANE

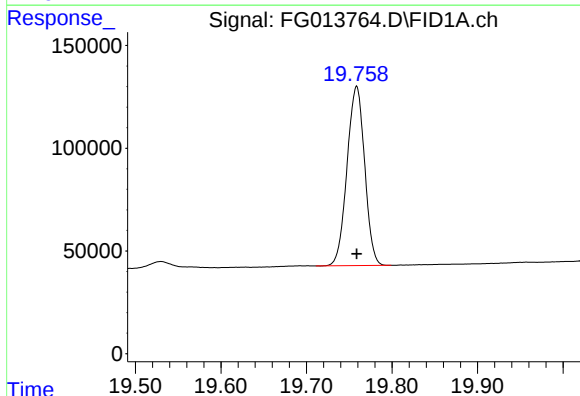
R.T.: 18.138 min
Delta R.T.: 0.000 min
Response: 1353913
Conc: 10.91 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



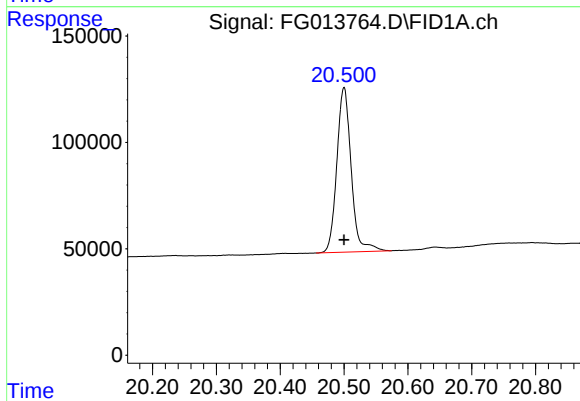
#14 N-DOTRIACONTANE

R.T.: 18.973 min
Delta R.T.: 0.000 min
Response: 1371043
Conc: 11.17 ug/ml



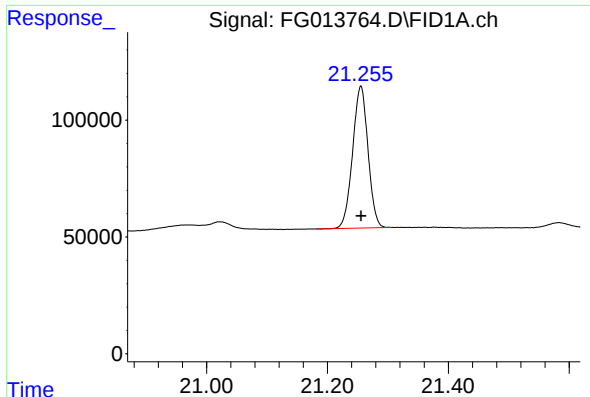
#15 N-TETRATRIACONTANE

R.T.: 19.759 min
Delta R.T.: 0.000 min
Response: 1247955
Conc: 10.96 ug/ml



#16 N-HEXATRIACONTANE

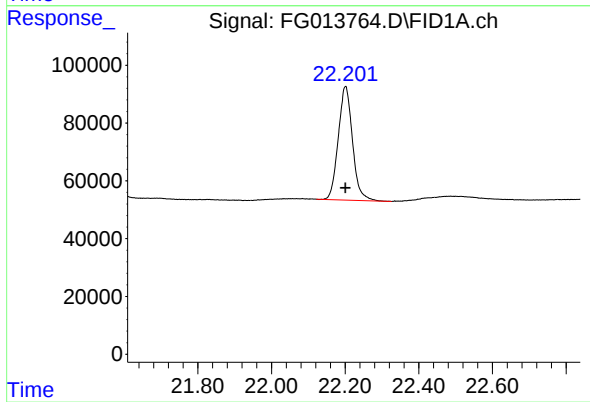
R.T.: 20.500 min
Delta R.T.: 0.000 min
Response: 1211329
Conc: 11.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.255 min
Delta R.T.: 0.000 min
Response: 1073451
Conc: 10.95 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.201 min
Delta R.T.: 0.000 min
Response: 1054703
Conc: 11.08 ug/ml