

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022123\
 Data File : FG011414.D
 Signal(s) : FID1A.ch
 Acq On : 21 Feb 2023 14:44
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Feb 21 16:41:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:41:02 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...	15.069	2085469	20.870 ug/ml
Target Compounds			
1) N-OCTANE	2.075	2341379	20.846 ug/ml
2) N-DECANE	4.592	2412560	21.024 ug/ml
3) N-DODECANE	6.761	2460469	21.088 ug/ml
4) N-TETRADECANE	8.592	2461753	21.076 ug/ml
5) N-HEXADECANE	10.204	2506737	21.075 ug/ml
6) N-OCTADECANE	11.651	2506594	21.025 ug/ml
7) N-EICOSANE	12.964	2478535	20.950 ug/ml
8) N-DOCOSANE	14.167	2375496	20.911 ug/ml
10) N-TETRACOSANE	15.273	2335868	20.889 ug/ml
11) N-HEXACOSANE	16.297	2255820	20.919 ug/ml
12) N-OCTACOSANE	17.250	2168172	20.844 ug/ml
13) N-TRIACONTANE	18.140	2095932	21.014 ug/ml
14) N-DOTRIACONTANE	18.976	1981742	21.091 ug/ml
15) N-TETRATRIACONTANE	19.762	1853982	21.035 ug/ml
16) N-HEXATRIACONTANE	20.502	1757489	20.552 ug/ml
17) N-OCTATRIACONTANE	21.256	1828780	20.227 ug/ml
18) N-TETRACONTANE	22.201	1980709	20.543 ug/ml

(f)=RT Delta > 1/2 Window

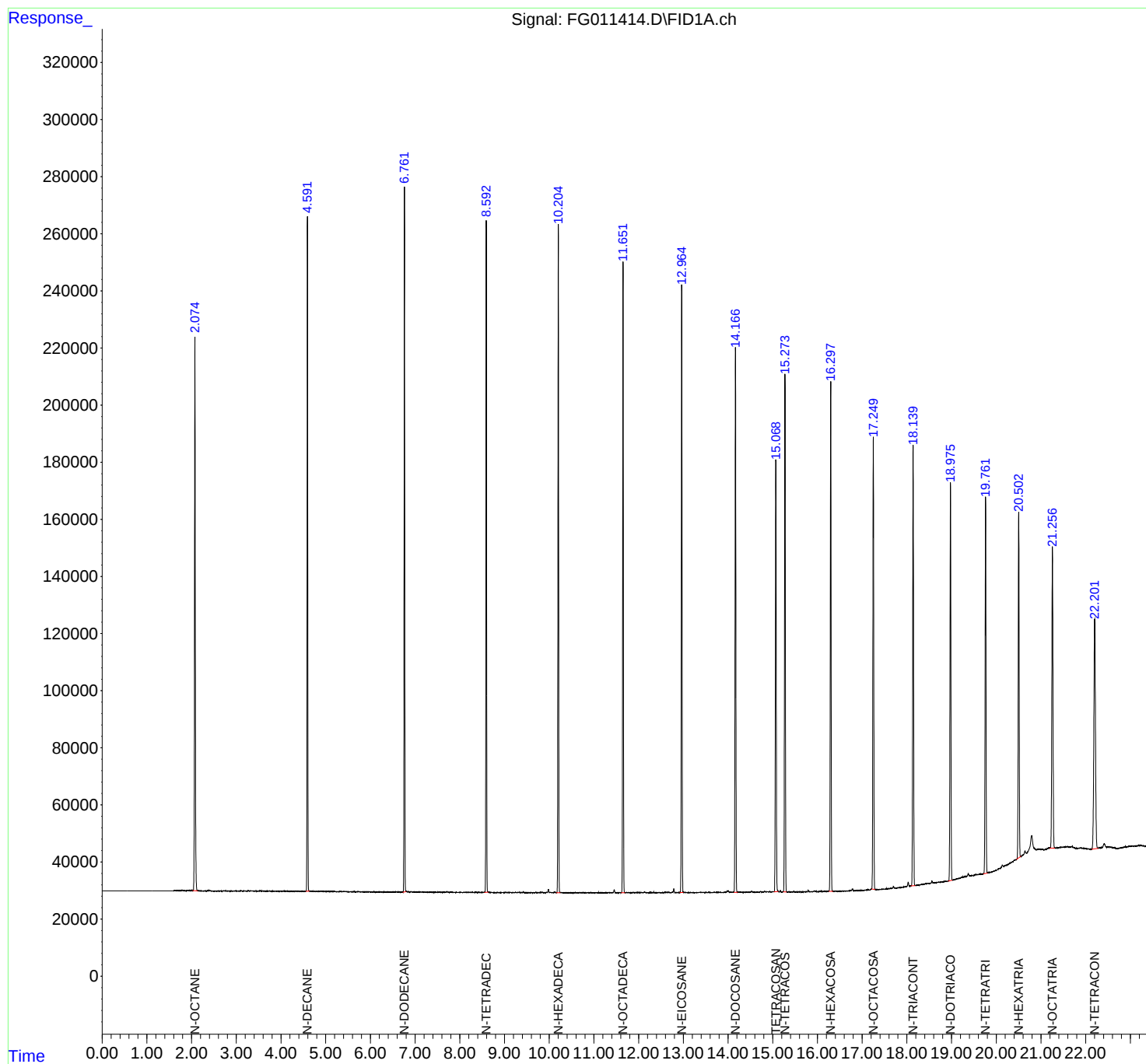
(m)=manual int.

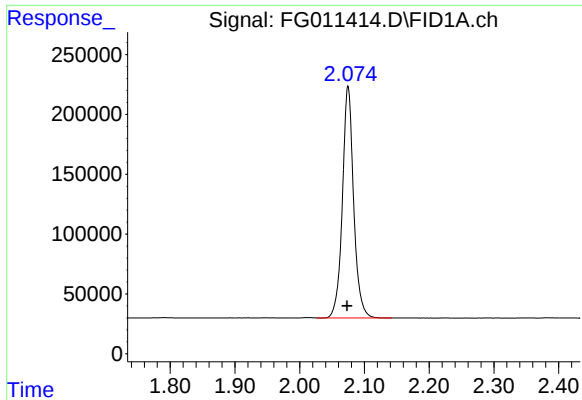
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

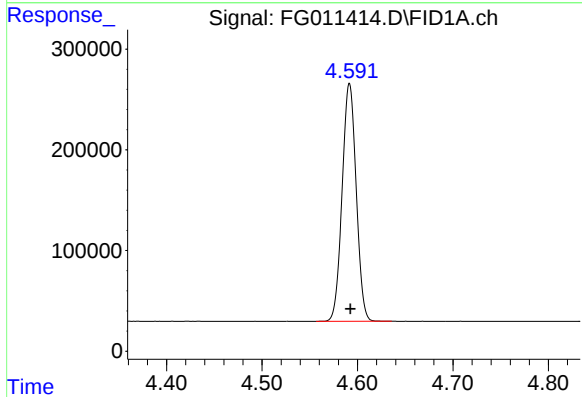




#1 N-OCTANE

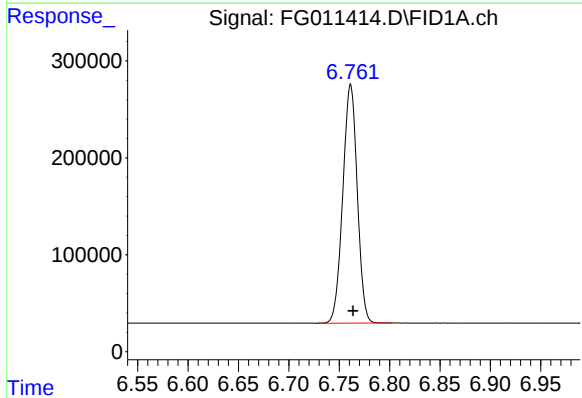
R.T.: 2.075 min
Delta R.T.: 0.002 min
Response: 2341379
Conc: 20.85 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



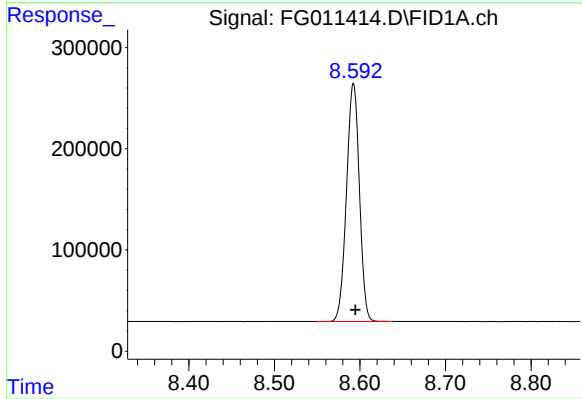
#2 N-DECANE

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 2412560
Conc: 21.02 ug/ml



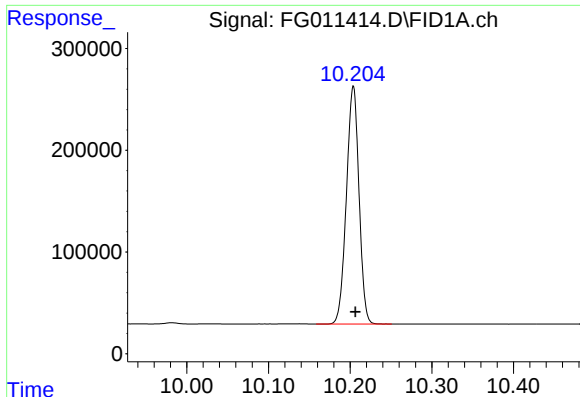
#3 N-DODECANE

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 2460469
Conc: 21.09 ug/ml



#4 N-TETRADECANE

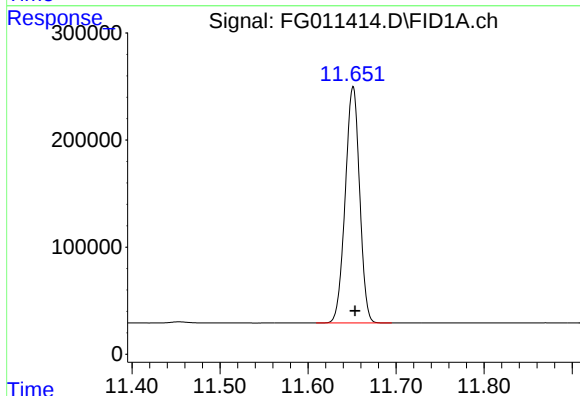
R.T.: 8.592 min
Delta R.T.: -0.002 min
Response: 2461753
Conc: 21.08 ug/ml



#5 N-HEXADECANE

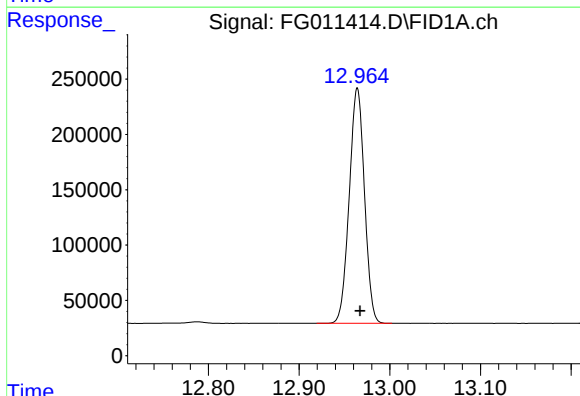
R.T.: 10.204 min
Delta R.T.: -0.003 min
Response: 2506737
Conc: 21.08 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



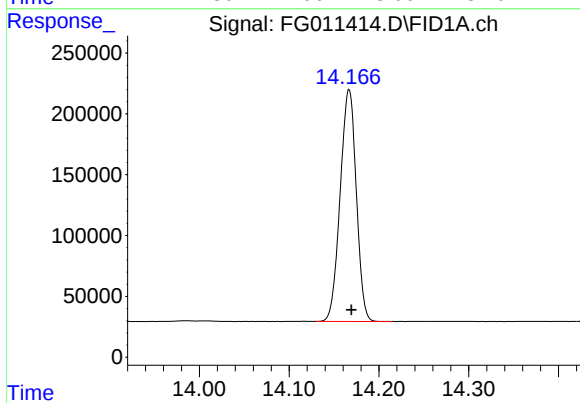
#6 N-OCTADECANE

R.T.: 11.651 min
Delta R.T.: -0.002 min
Response: 2506594
Conc: 21.03 ug/ml



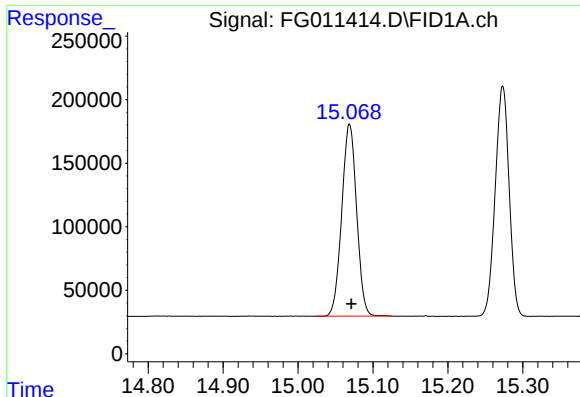
#7 N-EICOSANE

R.T.: 12.964 min
Delta R.T.: -0.003 min
Response: 2478535
Conc: 20.95 ug/ml



#8 N-DOCOSANE

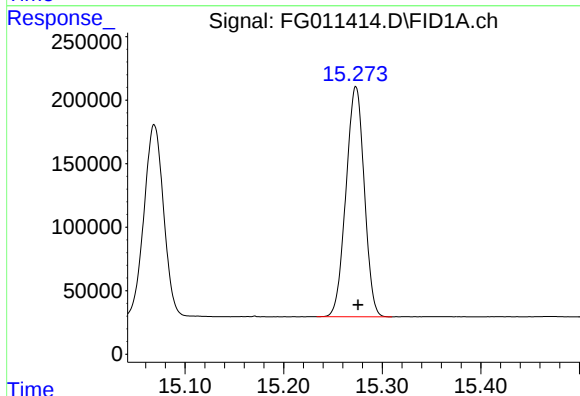
R.T.: 14.167 min
Delta R.T.: -0.003 min
Response: 2375496
Conc: 20.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

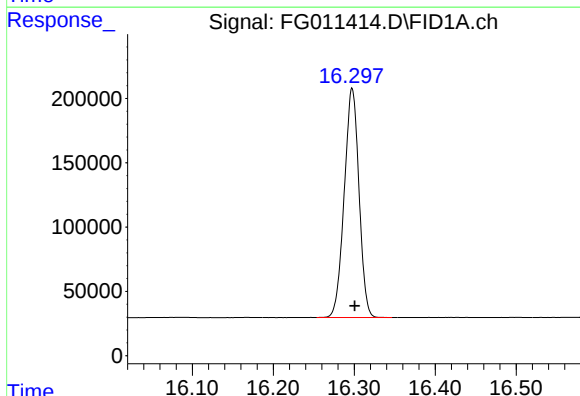
R.T.: 15.069 min
Delta R.T.: -0.003 min
Response: 2085469
Conc: 20.87 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



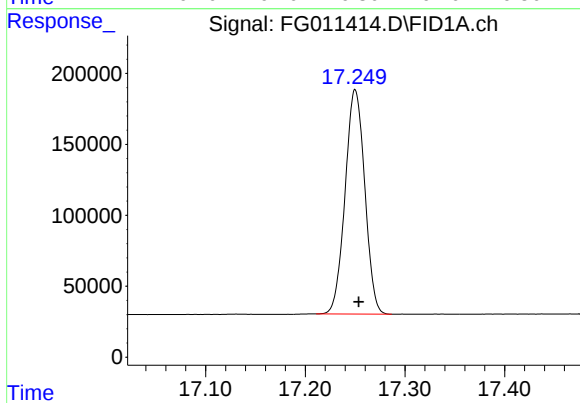
#10 N-TETRACOSANE

R.T.: 15.273 min
Delta R.T.: -0.002 min
Response: 2335868
Conc: 20.89 ug/ml



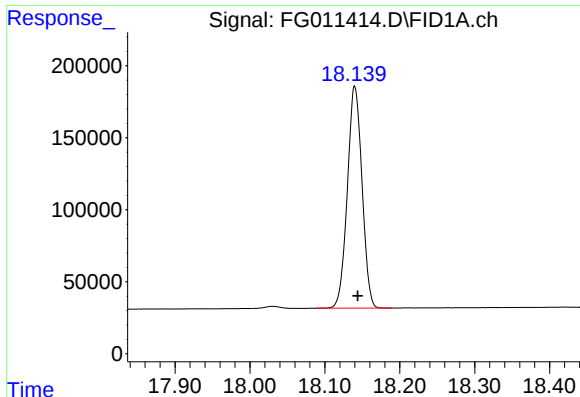
#11 N-HEXACOSANE

R.T.: 16.297 min
Delta R.T.: -0.003 min
Response: 2255820
Conc: 20.92 ug/ml



#12 N-OCTACOSANE

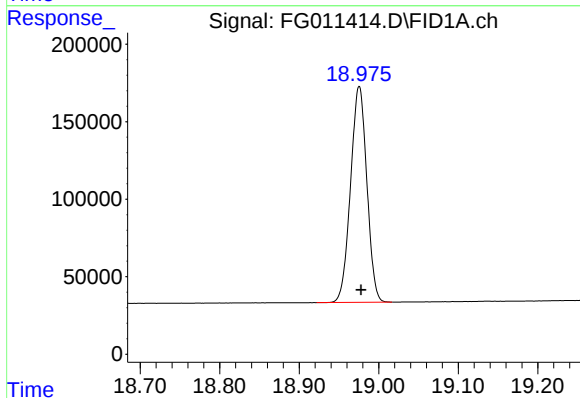
R.T.: 17.250 min
Delta R.T.: -0.004 min
Response: 2168172
Conc: 20.84 ug/ml



#13 N-TRIACONTANE

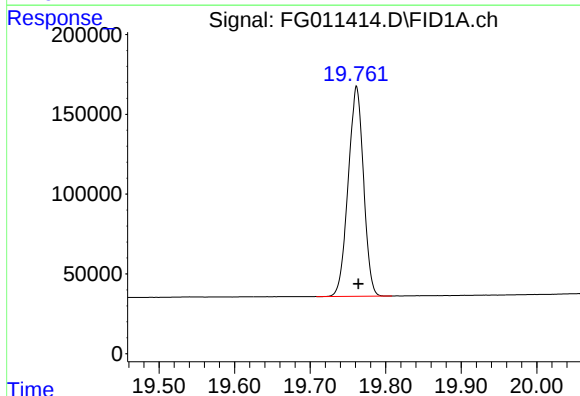
R.T.: 18.140 min
Delta R.T.: -0.004 min
Response: 2095932
Conc: 21.01 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



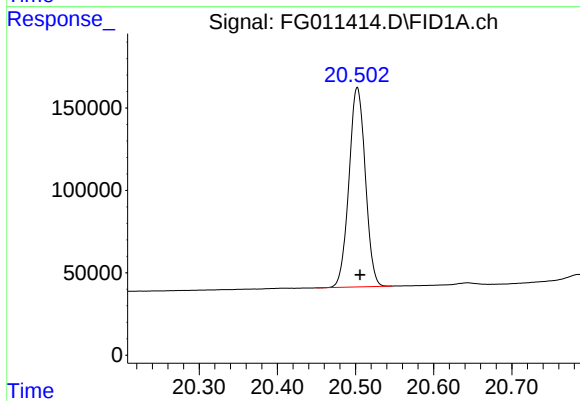
#14 N-DOTRIACONTANE

R.T.: 18.976 min
Delta R.T.: -0.003 min
Response: 1981742
Conc: 21.09 ug/ml



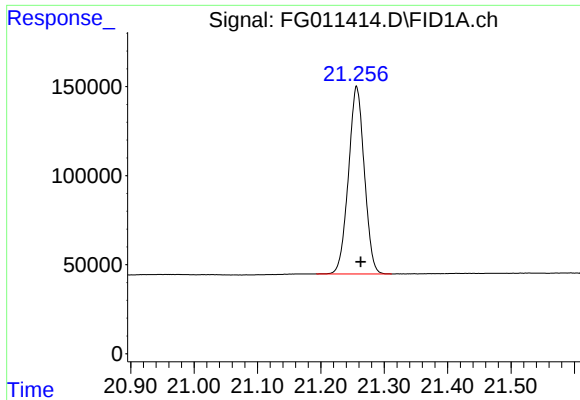
#15 N-TETRATRIACONTANE

R.T.: 19.762 min
Delta R.T.: -0.002 min
Response: 1853982
Conc: 21.04 ug/ml



#16 N-HEXATRIACONTANE

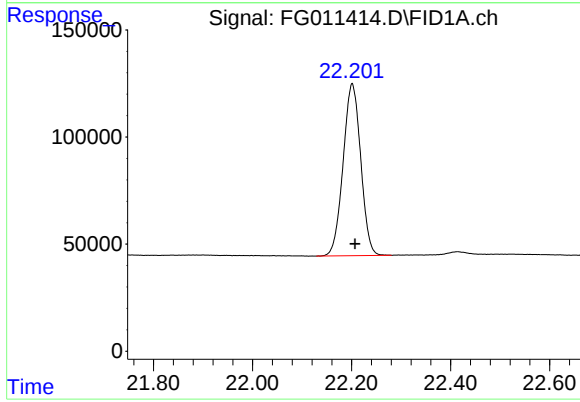
R.T.: 20.502 min
Delta R.T.: -0.003 min
Response: 1757489
Conc: 20.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.256 min
Delta R.T.: -0.006 min
Response: 1828780
Conc: 20.23 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.201 min
Delta R.T.: -0.006 min
Response: 1980709
Conc: 20.54 ug/ml