

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121624\
 Data File : FG014983.D
 Signal(s) : FID1A.ch
 Acq On : 16 Dec 2024 14:37
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 16 14:47:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121624.M
 Quant Title :
 QLast Update : Mon Dec 16 14:34:37 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...	15.051	662433	5.489 ug/ml
Target Compounds			
1) N-OCTANE	2.053	631163	5.435 ug/ml
2) N-DECANE	4.569	641659	5.450 ug/ml
3) N-DODECANE	6.742	672551	5.455 ug/ml
4) N-TETRADECANE	8.575	665938	5.442 ug/ml
5) N-HEXADECANE	10.187	698640	5.509 ug/ml
6) N-OCTADECANE	11.635	728033	5.479 ug/ml
7) N-EICOSANE	12.949	723306	5.485 ug/ml
8) N-DOCOSANE	14.150	724392	5.492 ug/ml
10) N-TETRACOSANE	15.256	729425	5.491 ug/ml
11) N-HEXACOSANE	16.279	724970	5.490 ug/ml
12) N-OCTACOSANE	17.230	721253	5.513 ug/ml
13) N-TRIACONTANE	18.119	723701	5.579 ug/ml
14) N-DOTRIACONTANE	18.952	729573	5.771 ug/ml
15) N-TETRATRIACONTANE	19.737	660246	5.754 ug/ml
16) N-HEXATRIACONTANE	20.479	570606	5.732 ug/ml
17) N-OCTATRIACONTANE	21.230	516563	5.525 ug/ml
18) N-TETRACONTANE	22.173	492385	5.536 ug/ml

(f)=RT Delta > 1/2 Window

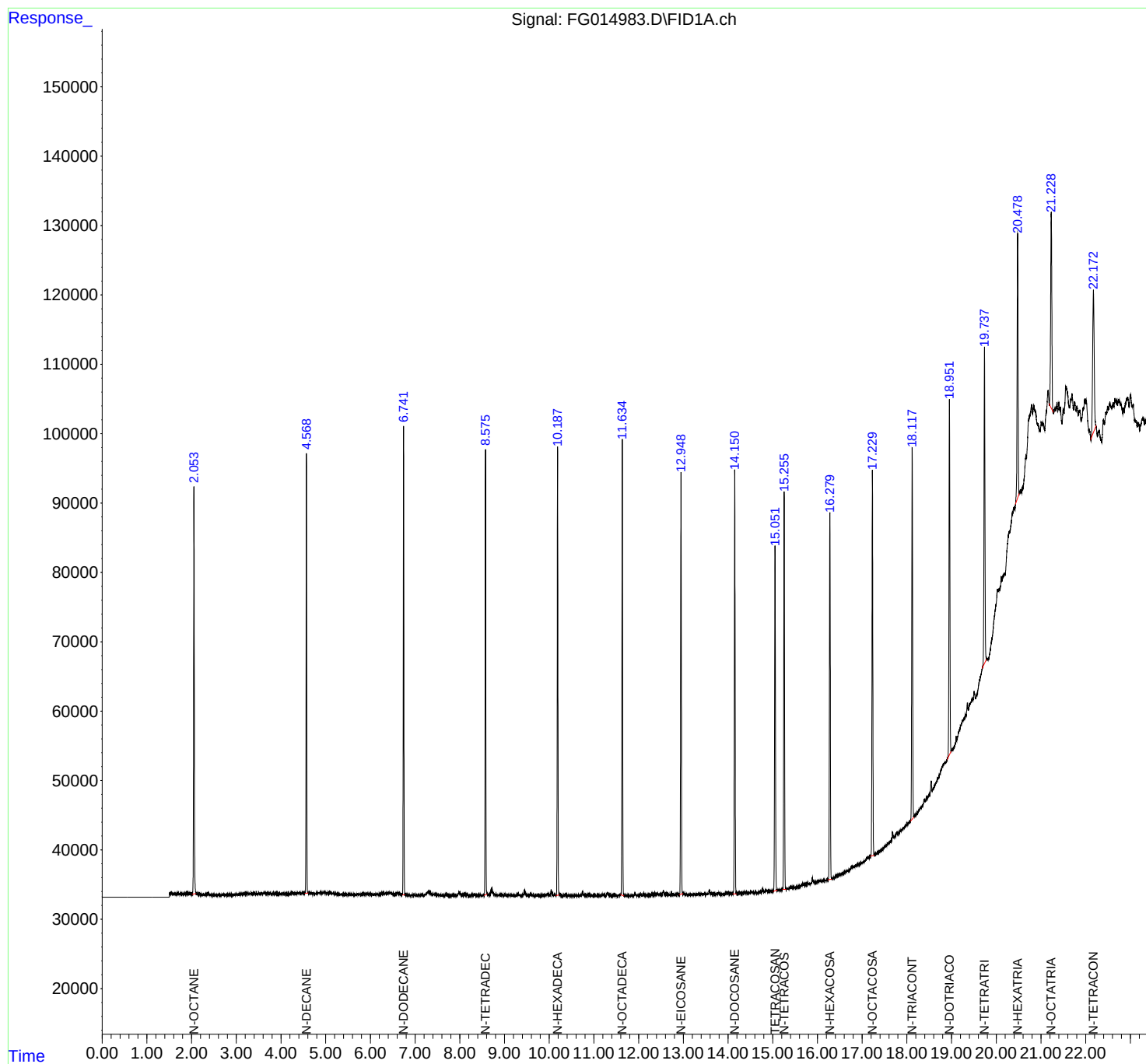
(m)=manual int.

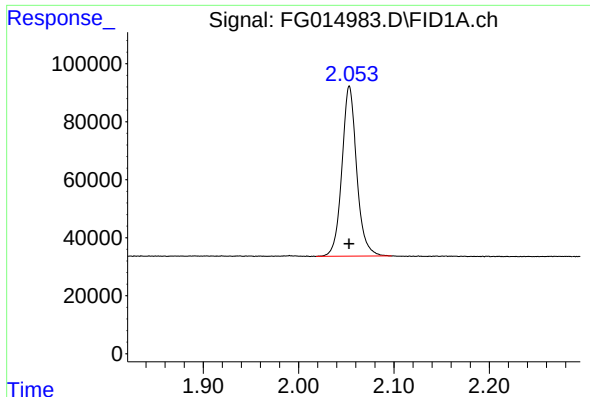
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

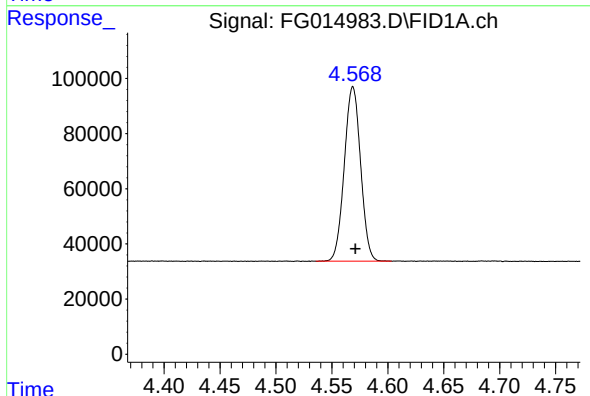




#1 N-OCTANE

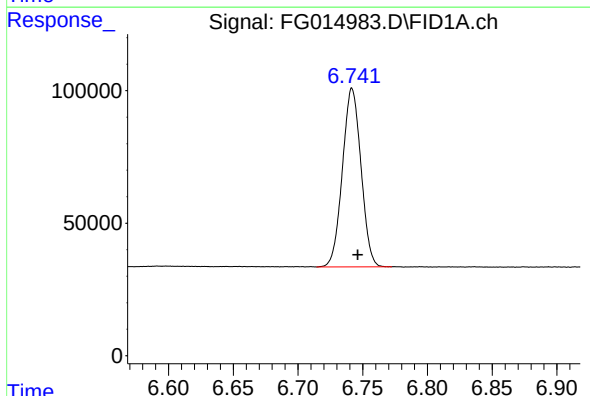
R.T.: 2.053 min
Delta R.T.: 0.000 min
Response: 631163
Conc: 5.43 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



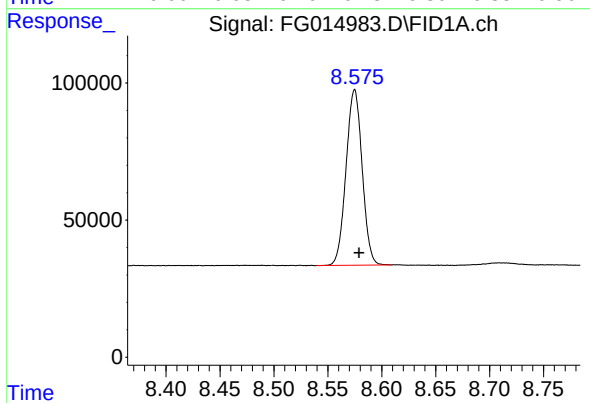
#2 N-DECANE

R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 641659
Conc: 5.45 ug/ml



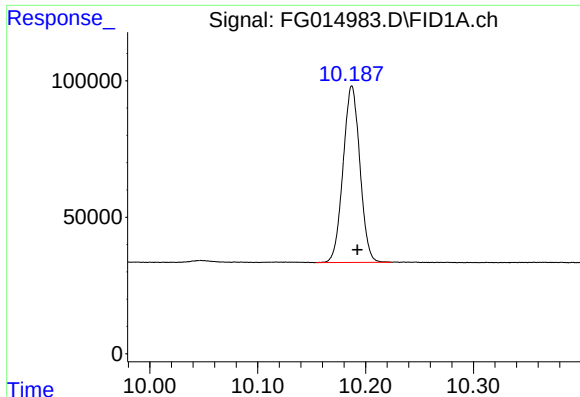
#3 N-DODECANE

R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 672551
Conc: 5.45 ug/ml



#4 N-TETRADECANE

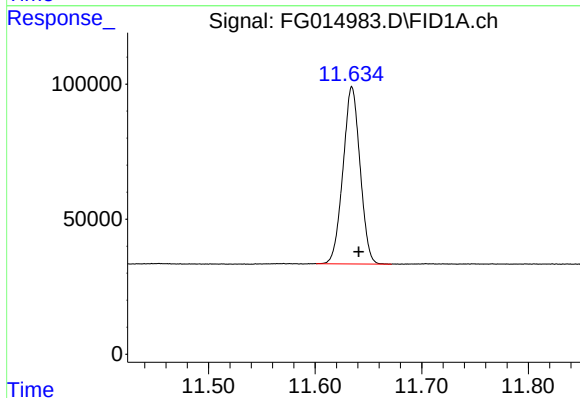
R.T.: 8.575 min
Delta R.T.: -0.004 min
Response: 665938
Conc: 5.44 ug/ml



#5 N-HEXADECANE

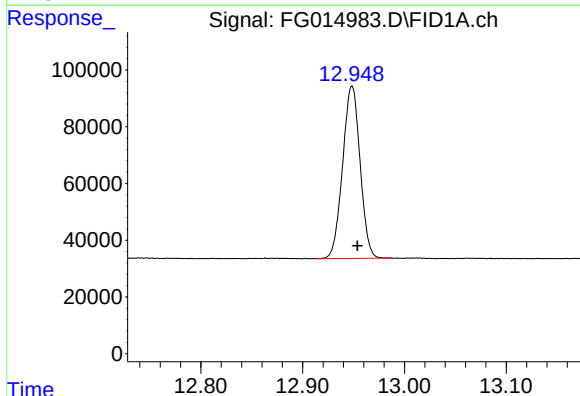
R.T.: 10.187 min
Delta R.T.: -0.005 min
Response: 698640
Conc: 5.51 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



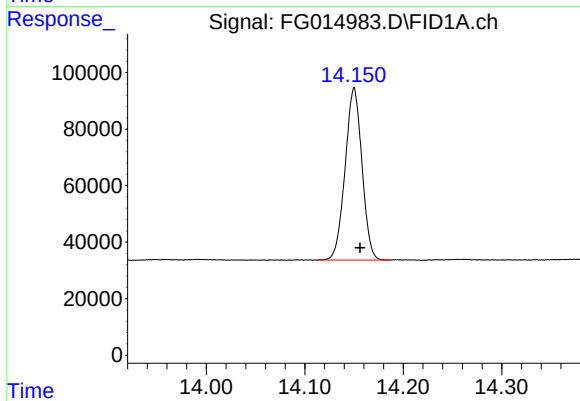
#6 N-OCTADECANE

R.T.: 11.635 min
Delta R.T.: -0.006 min
Response: 728033
Conc: 5.48 ug/ml



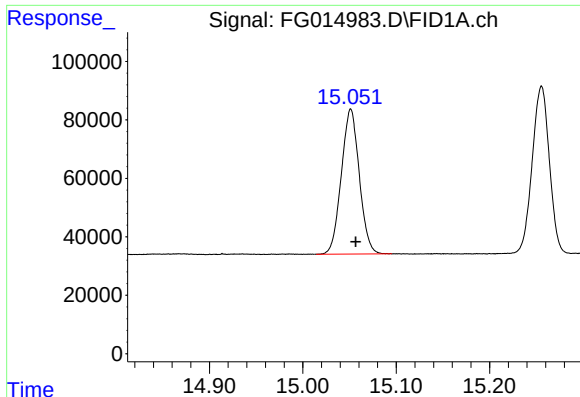
#7 N-EICOSANE

R.T.: 12.949 min
Delta R.T.: -0.005 min
Response: 723306
Conc: 5.48 ug/ml



#8 N-DOCOSANE

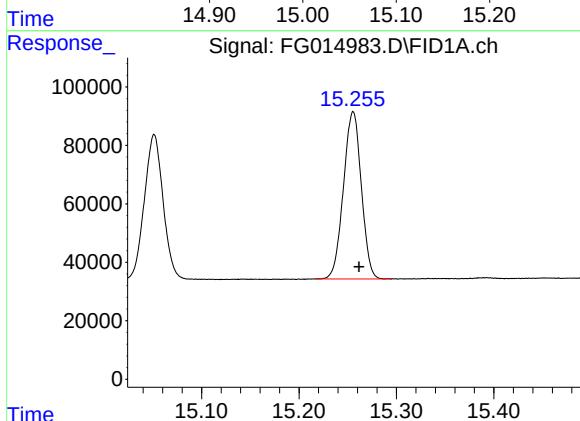
R.T.: 14.150 min
Delta R.T.: -0.006 min
Response: 724392
Conc: 5.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

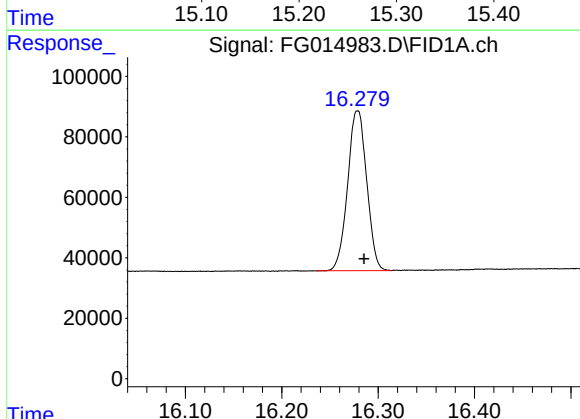
R.T.: 15.051 min
Delta R.T.: -0.005 min
Response: 662433
Conc: 5.49 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



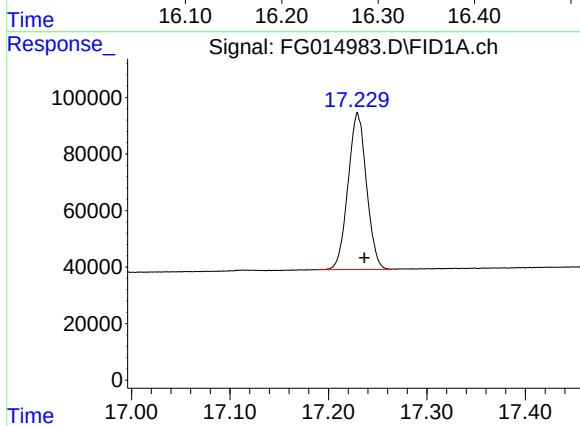
#10 N-TETRACOSANE

R.T.: 15.256 min
Delta R.T.: -0.006 min
Response: 729425
Conc: 5.49 ug/ml



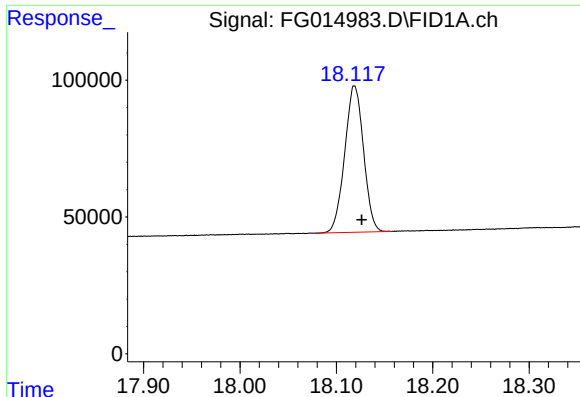
#11 N-HEXACOSANE

R.T.: 16.279 min
Delta R.T.: -0.007 min
Response: 724970
Conc: 5.49 ug/ml



#12 N-OCTACOSANE

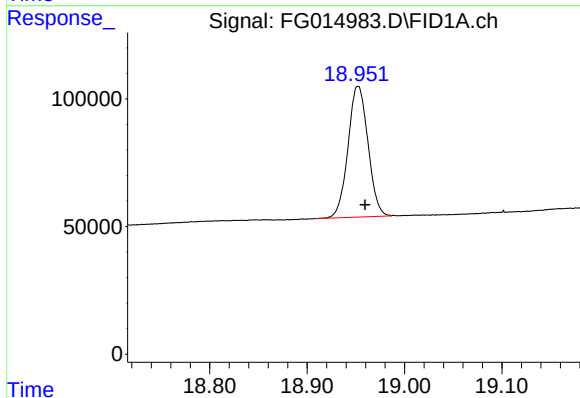
R.T.: 17.230 min
Delta R.T.: -0.007 min
Response: 721253
Conc: 5.51 ug/ml



#13 N-TRIACONTANE

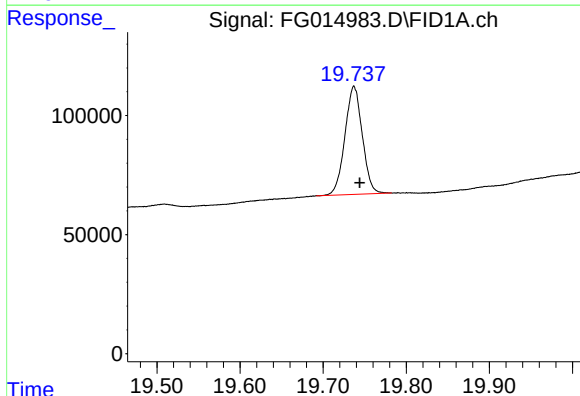
R.T.: 18.119 min
Delta R.T.: -0.008 min
Response: 723701
Conc: 5.58 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



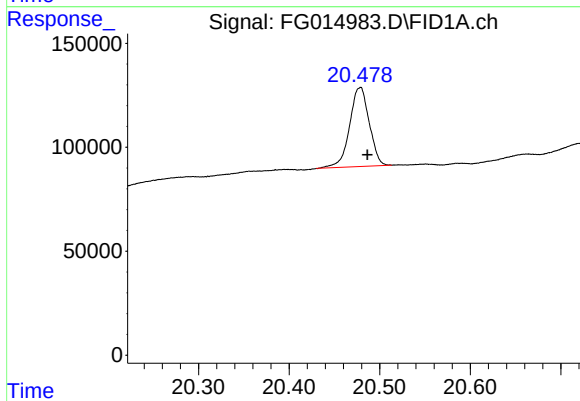
#14 N-DOTRIACONTANE

R.T.: 18.952 min
Delta R.T.: -0.007 min
Response: 729573
Conc: 5.77 ug/ml



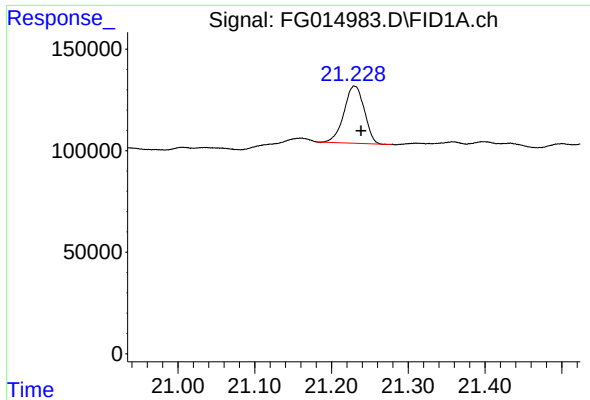
#15 N-TETRATRIACONTANE

R.T.: 19.737 min
Delta R.T.: -0.007 min
Response: 660246
Conc: 5.75 ug/ml



#16 N-HEXATRIACONTANE

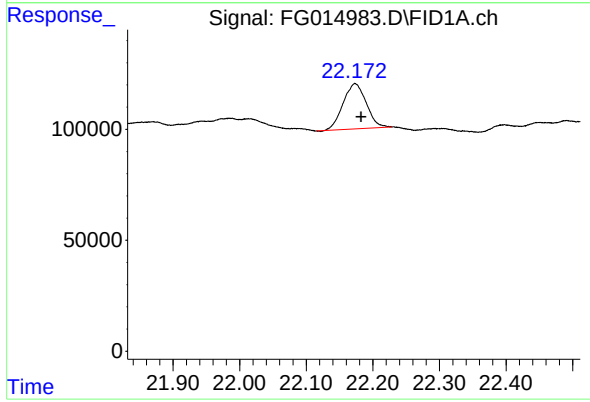
R.T.: 20.479 min
Delta R.T.: -0.008 min
Response: 570606
Conc: 5.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.230 min
Delta R.T.: -0.008 min
Response: 516563
Conc: 5.53 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.173 min
Delta R.T.: -0.009 min
Response: 492385
Conc: 5.54 ug/ml