

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041323\
 Data File : FG011790.D
 Signal(s) : FID1A.ch
 Acq On : 12 Apr 2023 14:43
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 12 18:03:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041323.M
 Quant Title :
 QLast Update : Wed Apr 12 16:31:32 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...	15.049	9605991	98.089 ug/ml
Target Compounds			
1) N-OCTANE	2.045	11641155	101.934 ug/ml
2) N-DECANE	4.569	12083981	103.290 ug/ml
3) N-DODECANE	6.742	12268582	104.448 ug/ml
4) N-TETRADECANE	8.574	12182349	104.779 ug/ml
5) N-HEXADECANE	10.186	12187472	104.039 ug/ml
6) N-OCTADECANE	11.633	11938253	102.778 ug/ml
7) N-EICOSANE	12.946	11593713	101.287 ug/ml
8) N-DOCOSANE	14.148	10957790	99.574 ug/ml
10) N-TETRACOSANE	15.254	10763047	97.511 ug/ml
11) N-HEXACOSANE	16.278	10411223	95.900 ug/ml
12) N-OCTACOSANE	17.229	10103267	94.683 ug/ml
13) N-TRIACONTANE	18.120	9764341	94.438 ug/ml
14) N-DOTRIACONTANE	18.955	9326276	94.439 ug/ml
15) N-TETRATRIACONTANE	19.741	9056657	94.442 ug/ml
16) N-HEXATRIACONTANE	20.483	9066532	94.215 ug/ml
17) N-OCTATRIACONTANE	21.234	9304212	94.171 ug/ml
18) N-TETRACONTANE	22.173	9284733	93.378 ug/ml

(f)=RT Delta > 1/2 Window

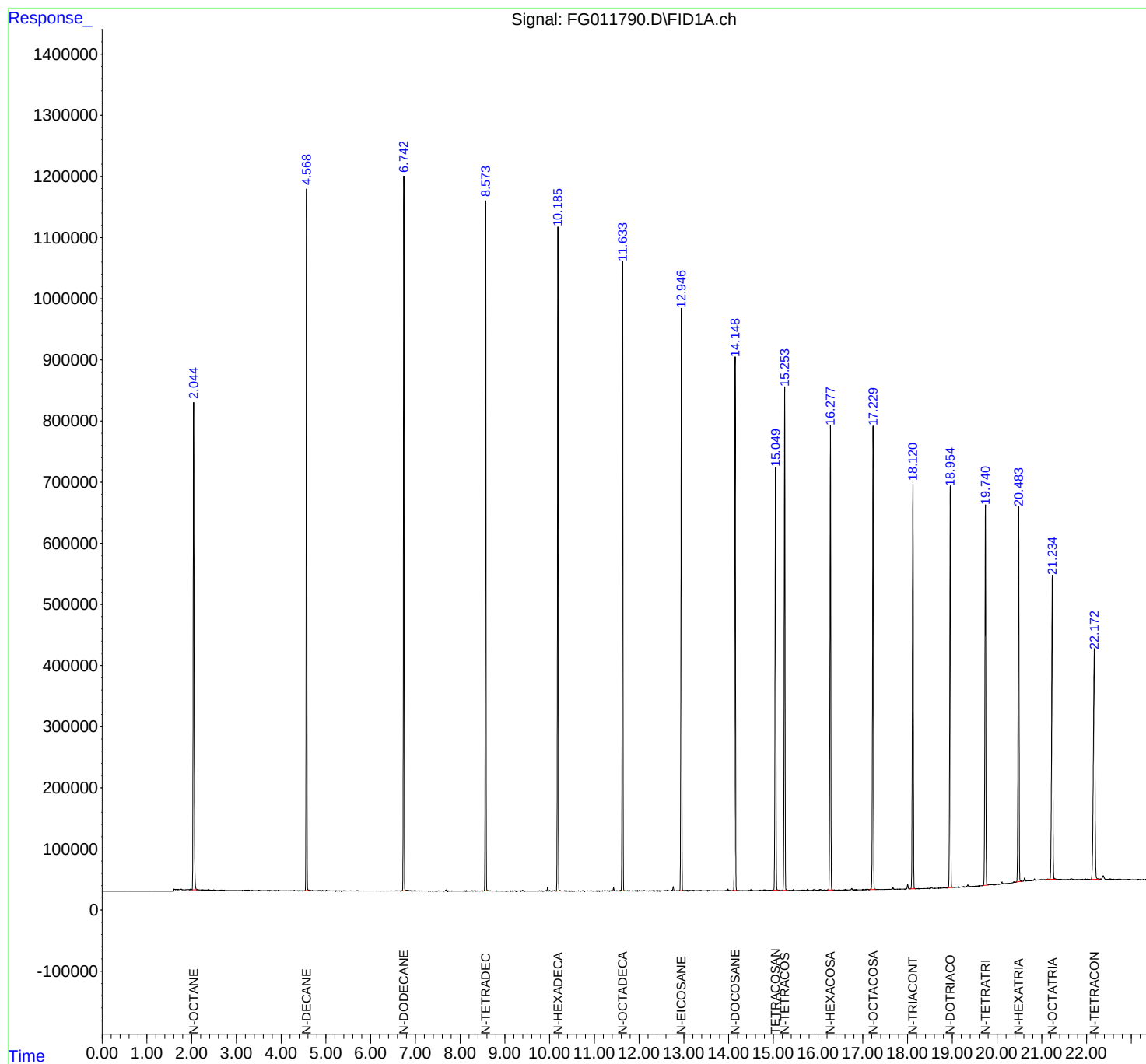
(m)=manual int.

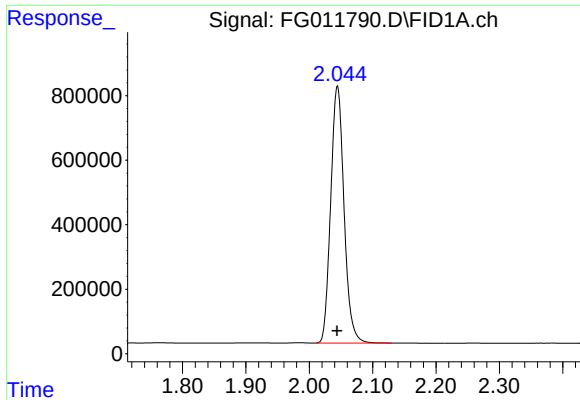
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

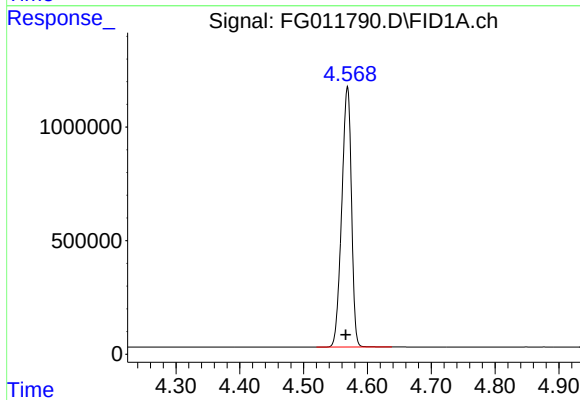




#1 N-OCTANE

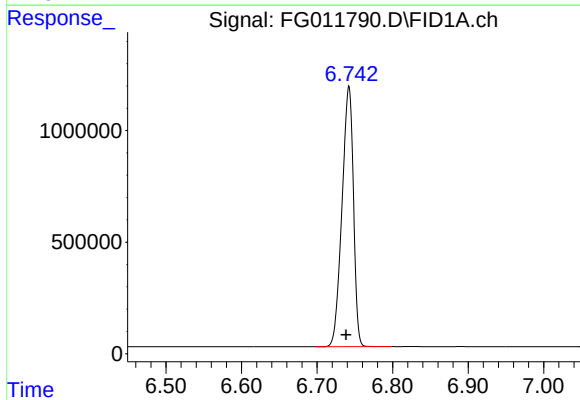
R.T.: 2.045 min
Delta R.T.: 0.000 min
Response: 11641155
Conc: 101.93 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



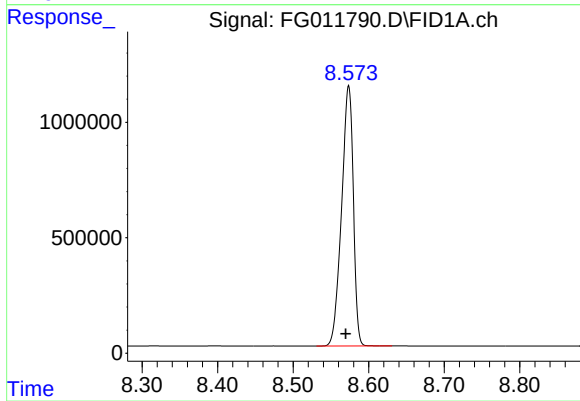
#2 N-DECANE

R.T.: 4.569 min
Delta R.T.: 0.003 min
Response: 12083981
Conc: 103.29 ug/ml



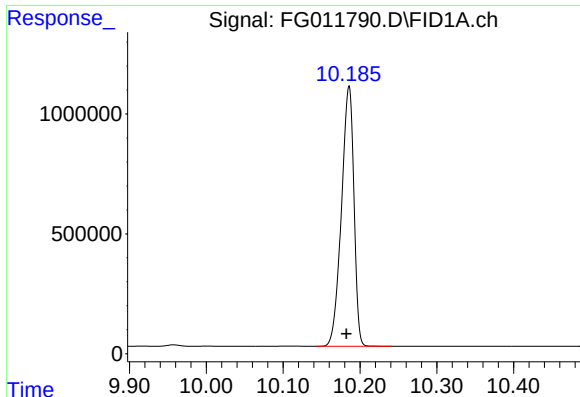
#3 N-DODECANE

R.T.: 6.742 min
Delta R.T.: 0.004 min
Response: 12268582
Conc: 104.45 ug/ml



#4 N-TETRADECANE

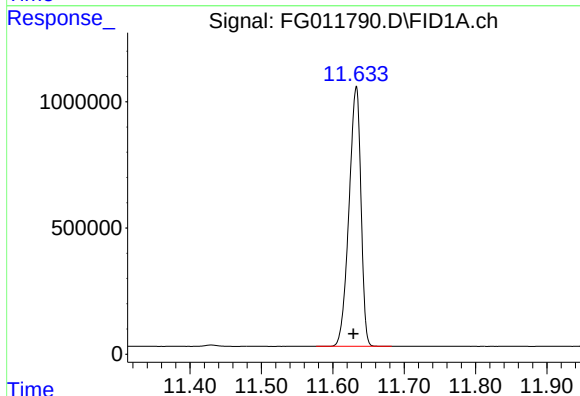
R.T.: 8.574 min
Delta R.T.: 0.004 min
Response: 12182349
Conc: 104.78 ug/ml



#5 N-HEXADECANE

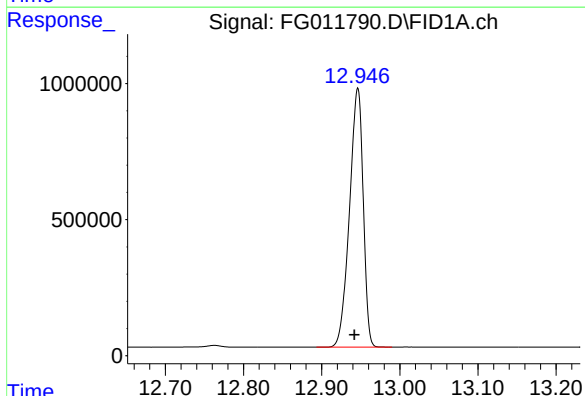
R.T.: 10.186 min
Delta R.T.: 0.003 min
Response: 12187472
Conc: 104.04 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



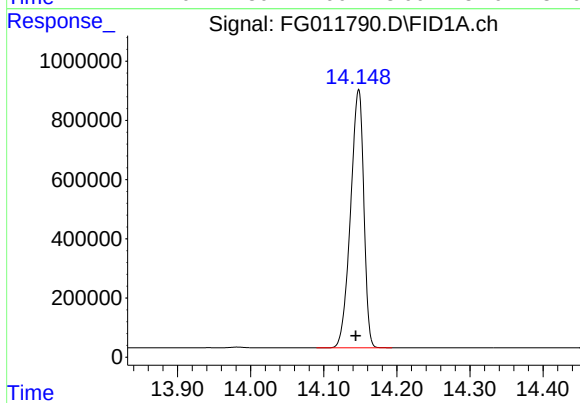
#6 N-OCTADECANE

R.T.: 11.633 min
Delta R.T.: 0.004 min
Response: 11938253
Conc: 102.78 ug/ml



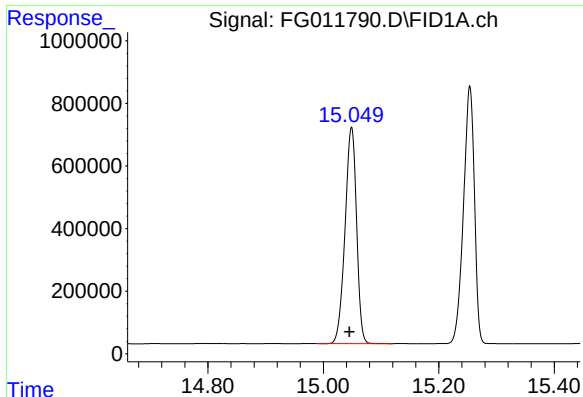
#7 N-EICOSANE

R.T.: 12.946 min
Delta R.T.: 0.004 min
Response: 11593713
Conc: 101.29 ug/ml



#8 N-DOCOSANE

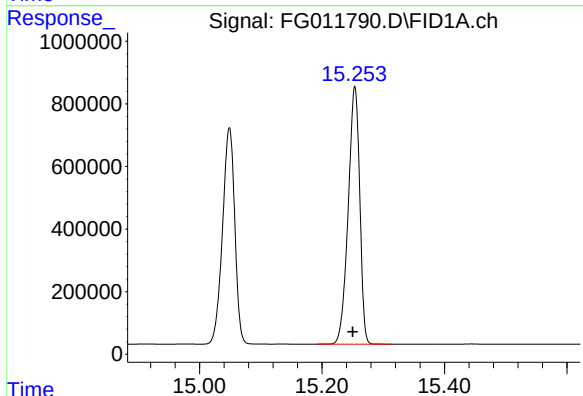
R.T.: 14.148 min
Delta R.T.: 0.004 min
Response: 10957790
Conc: 99.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

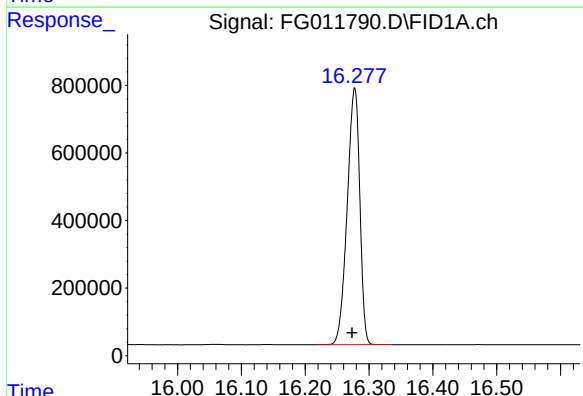
R.T.: 15.049 min
Delta R.T.: 0.003 min
Response: 9605991
Conc: 98.09 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



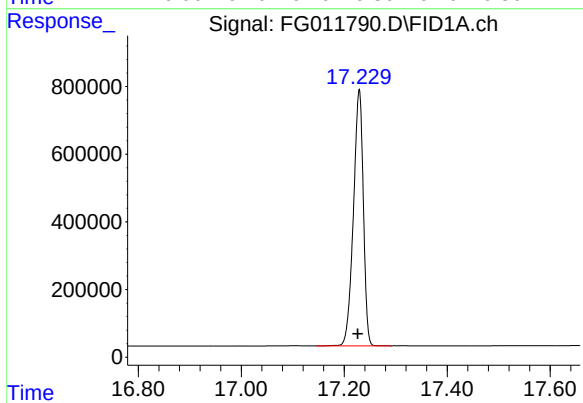
#10 N-TETRACOSANE

R.T.: 15.254 min
Delta R.T.: 0.003 min
Response: 10763047
Conc: 97.51 ug/ml



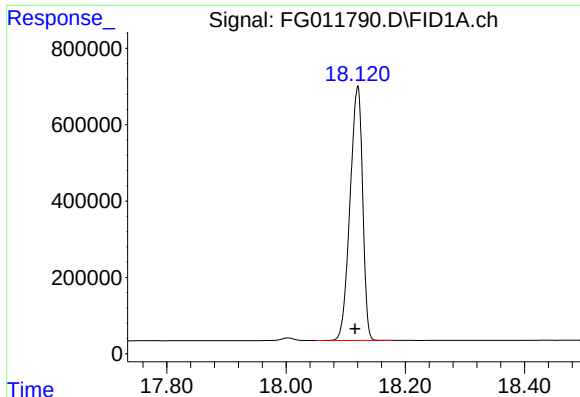
#11 N-HEXACOSANE

R.T.: 16.278 min
Delta R.T.: 0.004 min
Response: 10411223
Conc: 95.90 ug/ml



#12 N-OCTACOSANE

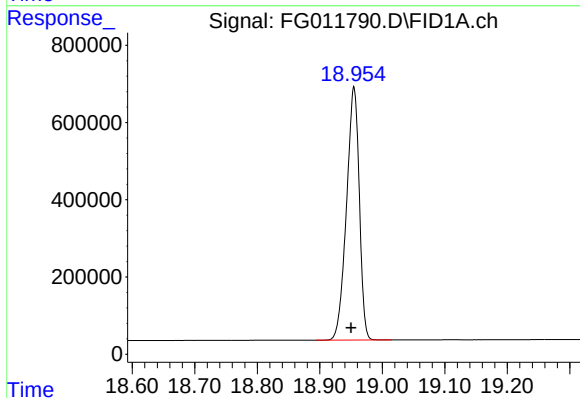
R.T.: 17.229 min
Delta R.T.: 0.003 min
Response: 10103267
Conc: 94.68 ug/ml



#13 N-TRIACONTANE

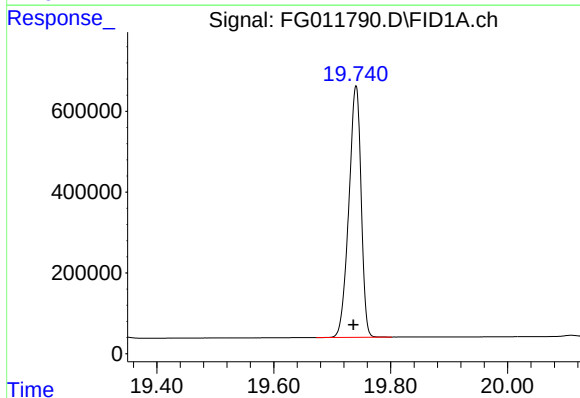
R.T.: 18.120 min
Delta R.T.: 0.005 min
Response: 9764341
Conc: 94.44 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



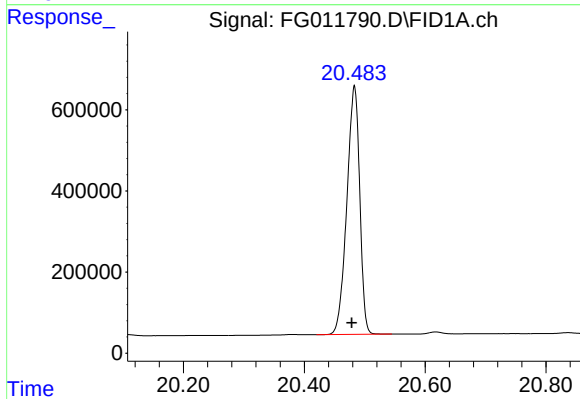
#14 N-DOTRIACONTANE

R.T.: 18.955 min
Delta R.T.: 0.005 min
Response: 9326276
Conc: 94.44 ug/ml



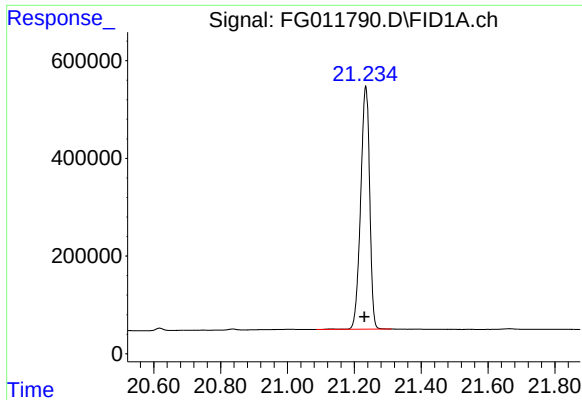
#15 N-TETRATRIACONTANE

R.T.: 19.741 min
Delta R.T.: 0.004 min
Response: 9056657
Conc: 94.44 ug/ml



#16 N-HEXATRIACONTANE

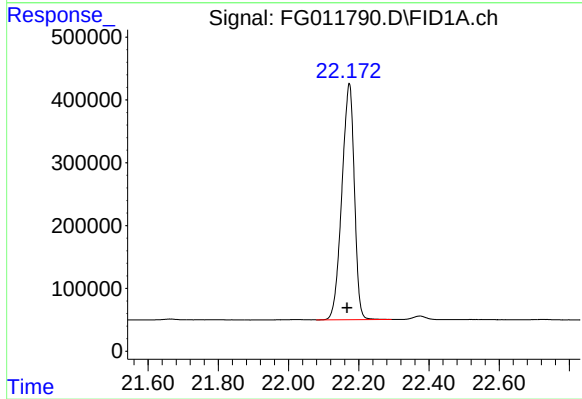
R.T.: 20.483 min
Delta R.T.: 0.004 min
Response: 9066532
Conc: 94.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.234 min
Delta R.T.: 0.004 min
Response: 9304212
Conc: 94.17 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.173 min
Delta R.T.: 0.007 min
Response: 9284733
Conc: 93.38 ug/ml