

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041323\
 Data File : FG011794.D
 Signal(s) : FID1A.ch
 Acq On : 12 Apr 2023 17:22
 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: Apr 12 18:03:28 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...	15.041	521834	5.329 ug/ml
Target Compounds			
1) N-OCTANE	2.048	622148	5.448 ug/ml
2) N-DECANE	4.566	627465	5.363 ug/ml
3) N-DODECANE	6.736	610480	5.197 ug/ml
4) N-TETRADECANE	8.567	564435	4.855 ug/ml
5) N-HEXADECANE	10.179	611587	5.221 ug/ml
6) N-OCTADECANE	11.625	614929	5.294 ug/ml
7) N-EICOSANE	12.938	611012	5.338 ug/ml
8) N-DOCOSANE	14.139	592666	5.386 ug/ml
10) N-TETRACOSANE	15.246	602233	5.456 ug/ml
11) N-HEXACOSANE	16.270	576828	5.313 ug/ml
12) N-OCTACOSANE	17.221	560278	5.251 ug/ml
13) N-TRIACONTANE	18.112	555108	5.369 ug/ml
14) N-DOTRIACONTANE	18.948	554738	5.617 ug/ml
15) N-TETRATRIACONTANE	19.734	555412	5.792 ug/ml
16) N-HEXATRIACONTANE	20.477	547277	5.687 ug/ml
17) N-OCTATRIACONTANE	21.225	560366	5.672 ug/ml
18) N-TETRACONTANE	22.161	582316	5.856 ug/ml

(f)=RT Delta > 1/2 Window

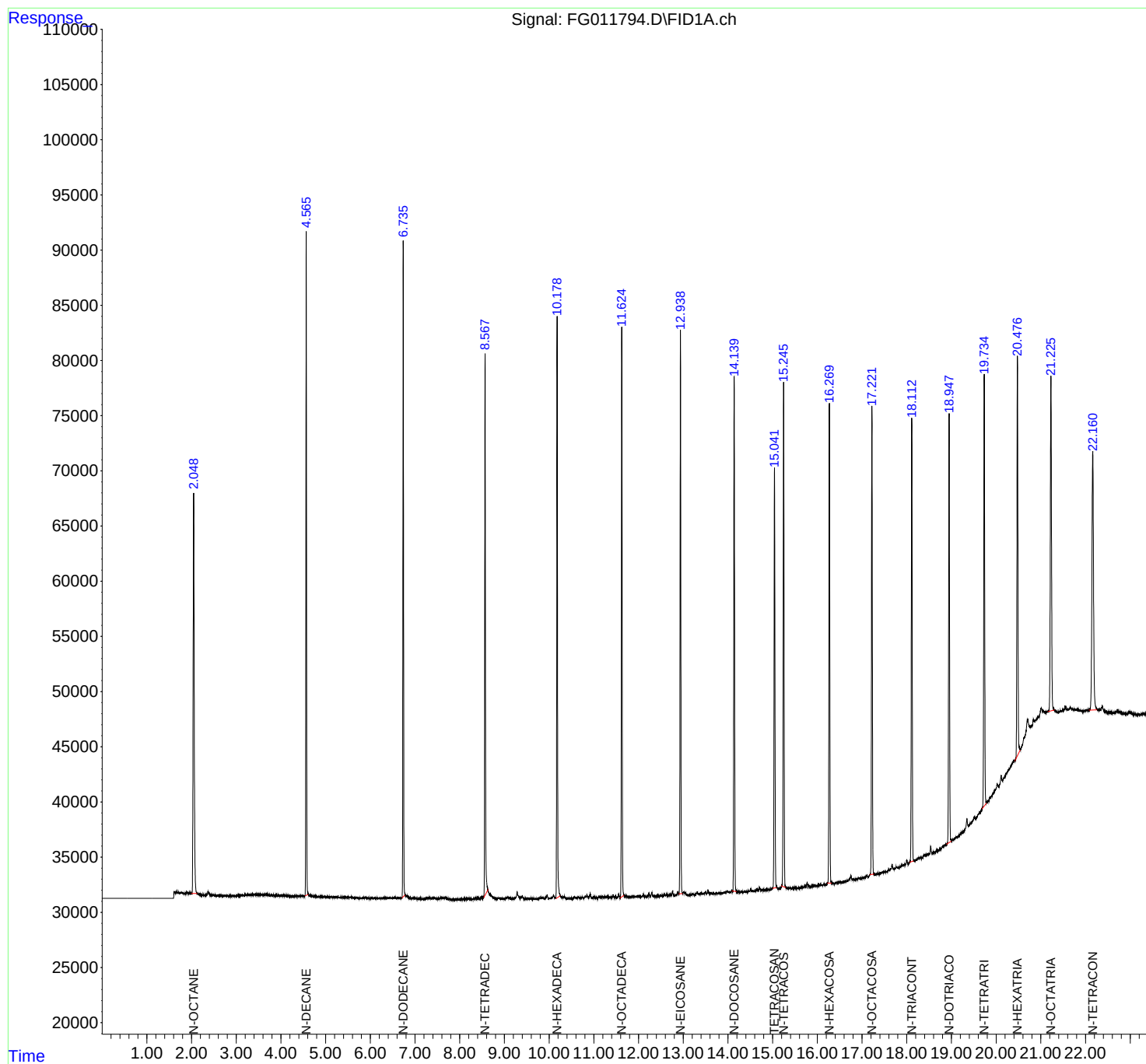
(m)=manual int.

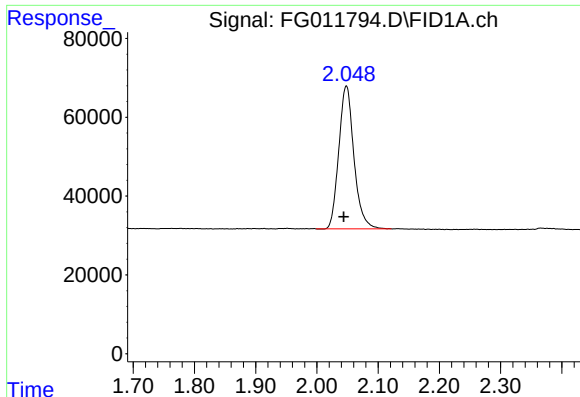
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

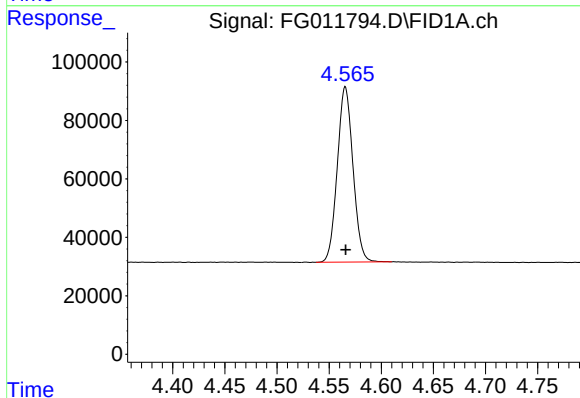




#1 N-OCTANE

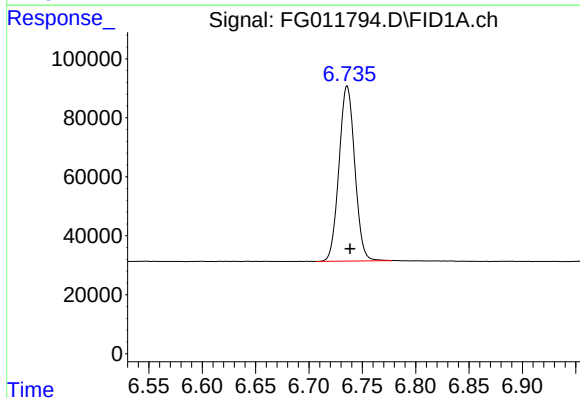
R.T.: 2.048 min
Delta R.T.: 0.004 min
Response: 622148
Conc: 5.45 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



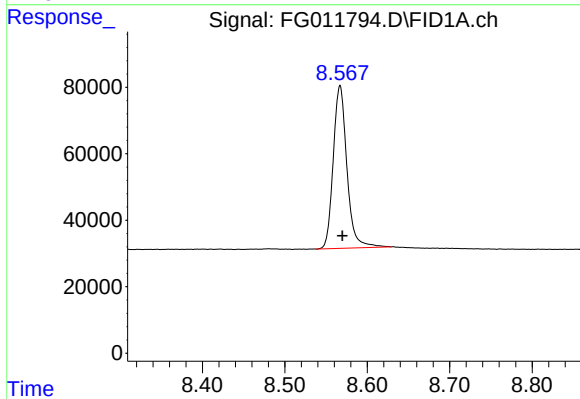
#2 N-DECANE

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 627465
Conc: 5.36 ug/ml



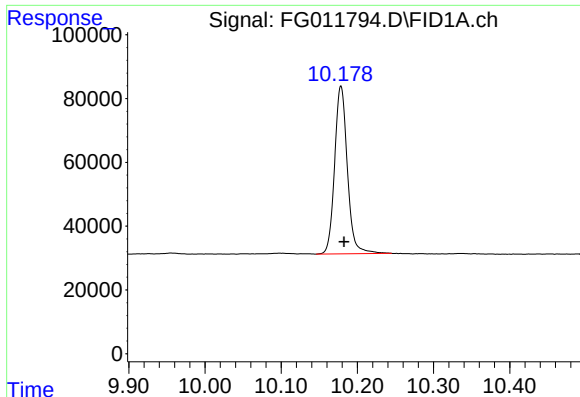
#3 N-DODECANE

R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 610480
Conc: 5.20 ug/ml



#4 N-TETRADECANE

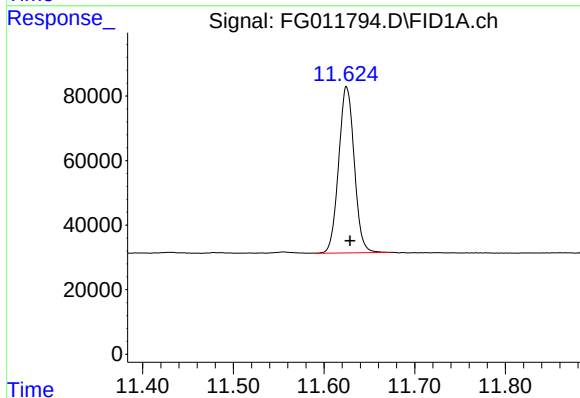
R.T.: 8.567 min
Delta R.T.: -0.003 min
Response: 564435
Conc: 4.85 ug/ml



#5 N-HEXADECANE

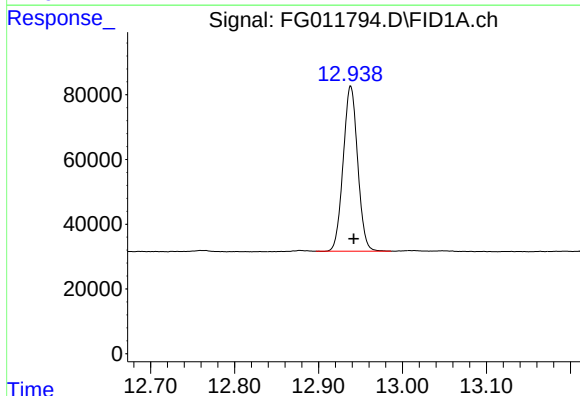
R.T.: 10.179 min
Delta R.T.: -0.004 min
Response: 611587
Conc: 5.22 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



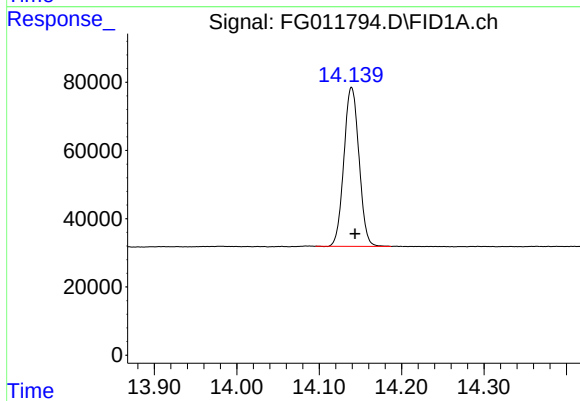
#6 N-OCTADECANE

R.T.: 11.625 min
Delta R.T.: -0.004 min
Response: 614929
Conc: 5.29 ug/ml



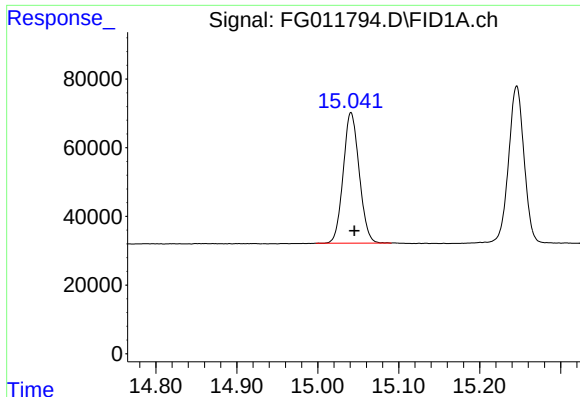
#7 N-EICOSANE

R.T.: 12.938 min
Delta R.T.: -0.004 min
Response: 611012
Conc: 5.34 ug/ml



#8 N-DOCOSANE

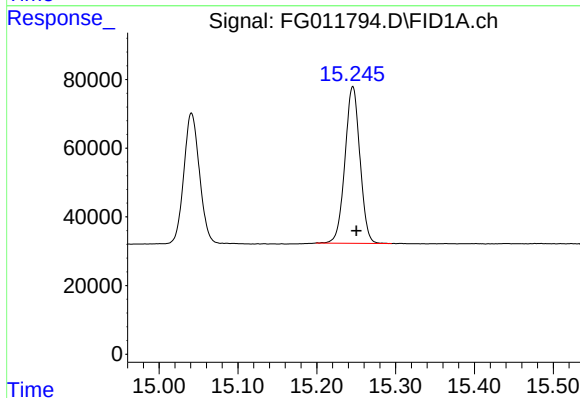
R.T.: 14.139 min
Delta R.T.: -0.004 min
Response: 592666
Conc: 5.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

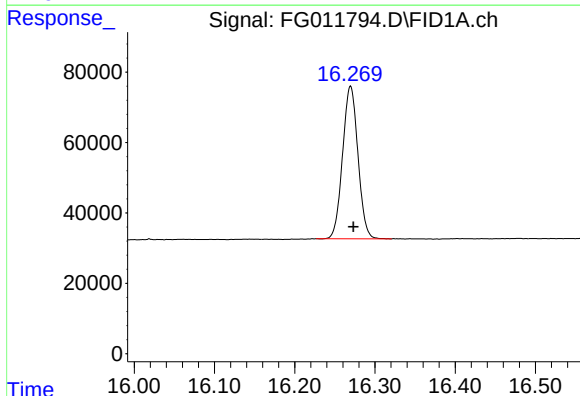
R.T.: 15.041 min
Delta R.T.: -0.004 min
Response: 521834
Conc: 5.33 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



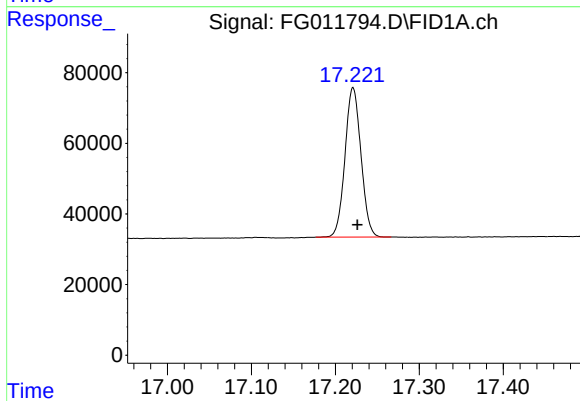
#10 N-TETRACOSANE

R.T.: 15.246 min
Delta R.T.: -0.004 min
Response: 602233
Conc: 5.46 ug/ml



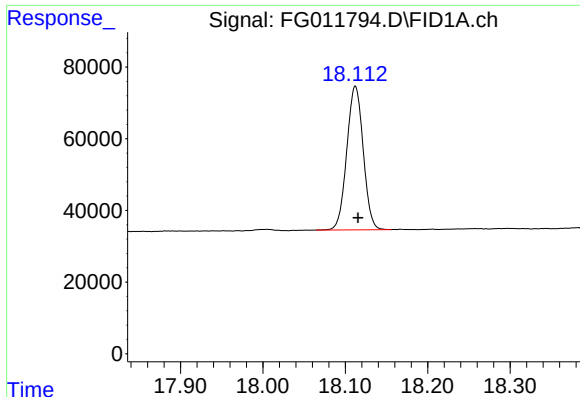
#11 N-HEXACOSANE

R.T.: 16.270 min
Delta R.T.: -0.004 min
Response: 576828
Conc: 5.31 ug/ml



#12 N-OCTACOSANE

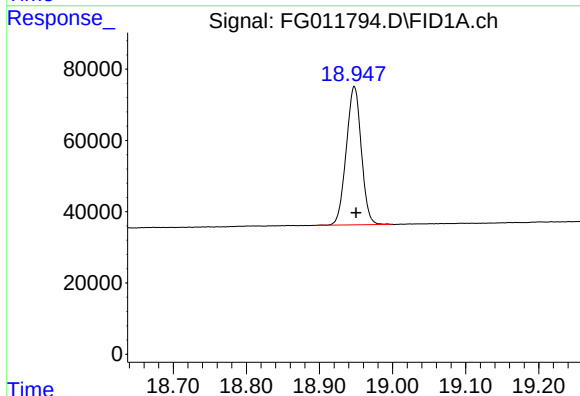
R.T.: 17.221 min
Delta R.T.: -0.005 min
Response: 560278
Conc: 5.25 ug/ml



#13 N-TRIACONTANE

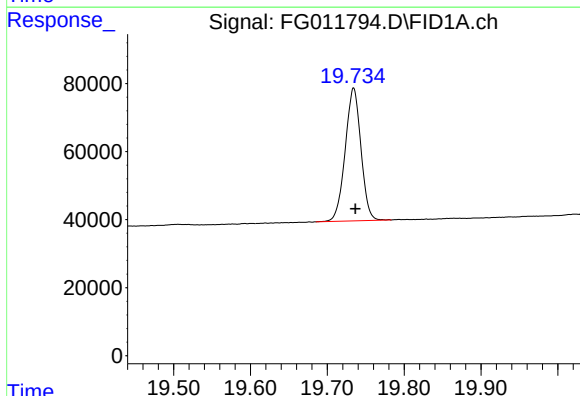
R.T.: 18.112 min
Delta R.T.: -0.003 min
Response: 555108
Conc: 5.37 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



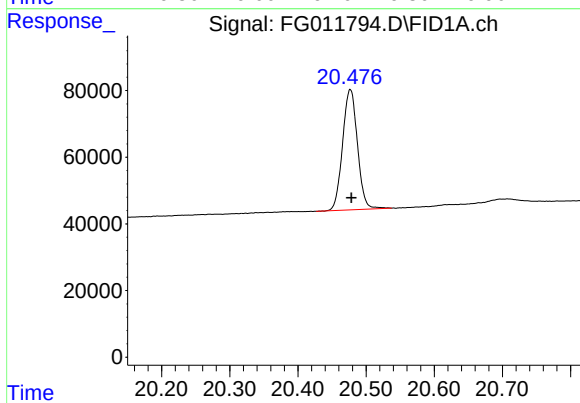
#14 N-DOTRIACONTANE

R.T.: 18.948 min
Delta R.T.: -0.002 min
Response: 554738
Conc: 5.62 ug/ml



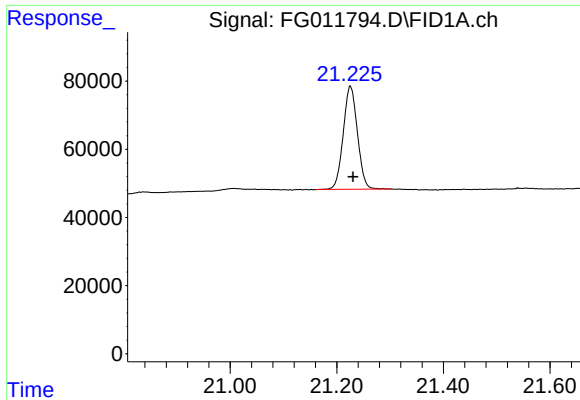
#15 N-TETRATRIACONTANE

R.T.: 19.734 min
Delta R.T.: -0.002 min
Response: 555412
Conc: 5.79 ug/ml



#16 N-HEXATRIACONTANE

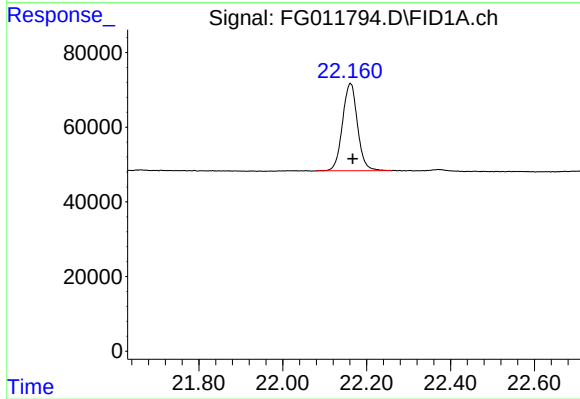
R.T.: 20.477 min
Delta R.T.: -0.002 min
Response: 547277
Conc: 5.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.225 min
Delta R.T.: -0.005 min
Response: 560366
Conc: 5.67 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.161 min
Delta R.T.: -0.005 min
Response: 582316
Conc: 5.86 ug/ml