

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070925\
 Data File : FG016267.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jul 2025 12:04
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 09 12:14:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070925.M
 Quant Title :
 QLast Update : Wed Jul 09 12:14:13 2025
 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...	15.198	1073359	10.868 ug/ml
Target Compounds			
1) N-OCTANE	2.124	1201761	10.776 ug/ml
2) N-DECANE	4.670	1227865	10.820 ug/ml
3) N-DODECANE	6.851	1238160	10.828 ug/ml
4) N-TETRADECANE	8.692	1270412	10.973 ug/ml
5) N-HEXADECANE	10.310	1238623	10.862 ug/ml
6) N-OCTADECANE	11.764	1257535	10.850 ug/ml
7) N-EICOSANE	13.085	1283180	10.867 ug/ml
8) N-DOCOSANE	14.292	1233639	10.841 ug/ml
10) N-TETRACOSANE	15.403	1225880	10.878 ug/ml
11) N-HEXACOSANE	16.431	1180144	10.876 ug/ml
12) N-OCTACOSANE	17.387	1164005	10.857 ug/ml
13) N-TRIACONTANE	18.281	1140440	10.837 ug/ml
14) N-DOTRIACONTANE	19.118	1073316	10.793 ug/ml
15) N-TETRATRIACONTANE	19.907	946293	10.598 ug/ml
16) N-HEXATRIACONTANE	20.651	757419	10.276 ug/ml
17) N-OCTATRIACONTANE	21.440	642497	10.136 ug/ml
18) N-TETRACONTANE	22.442	558180	9.967 ug/ml

(f)=RT Delta > 1/2 Window

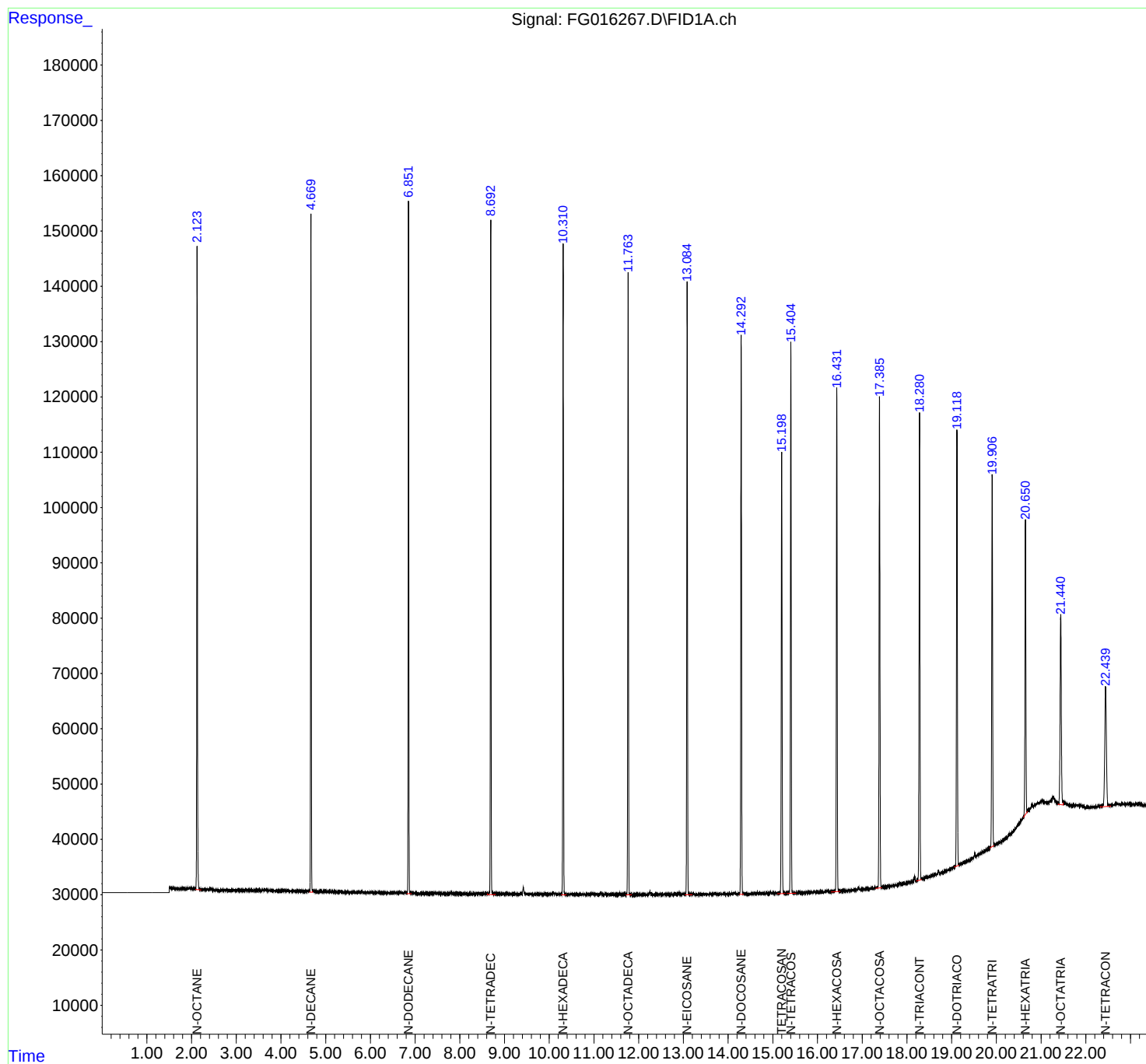
(m)=manual int.

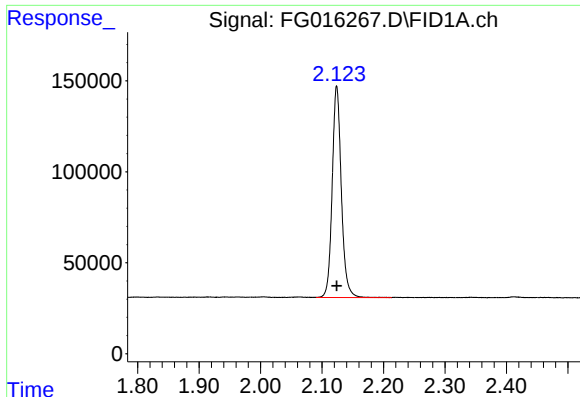
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070925\
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Signal Info : 20mx0.18mmx0.18um

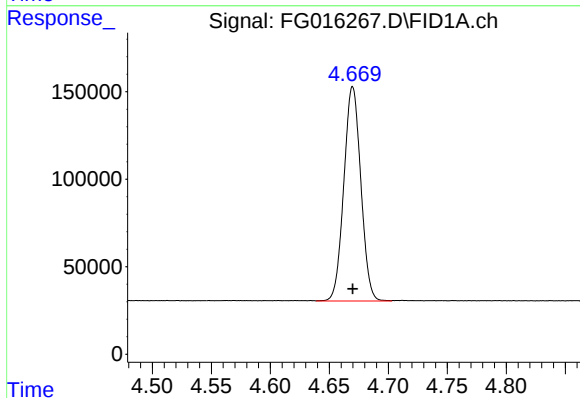




#1 N-OCTANE

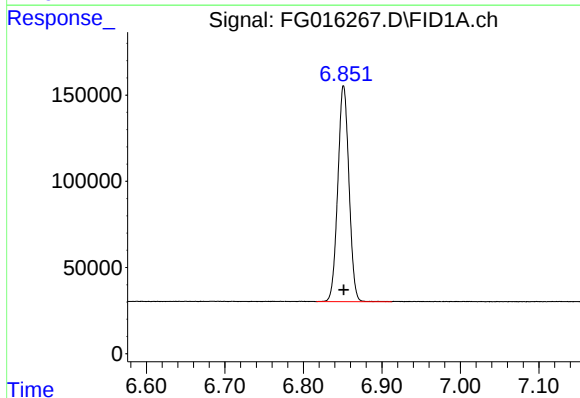
R.T.: 2.124 min
Delta R.T.: 0.000 min
Response: 1201761
Conc: 10.78 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



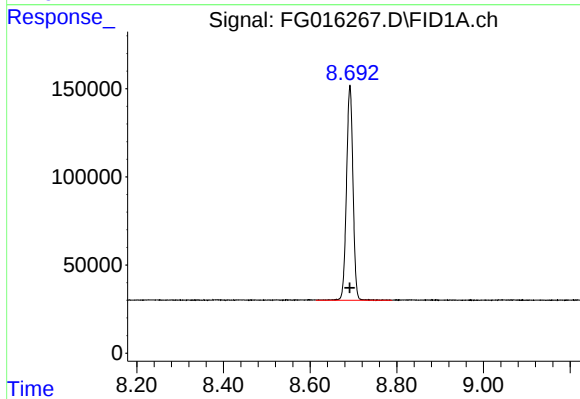
#2 N-DECANE

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 1227865
Conc: 10.82 ug/ml



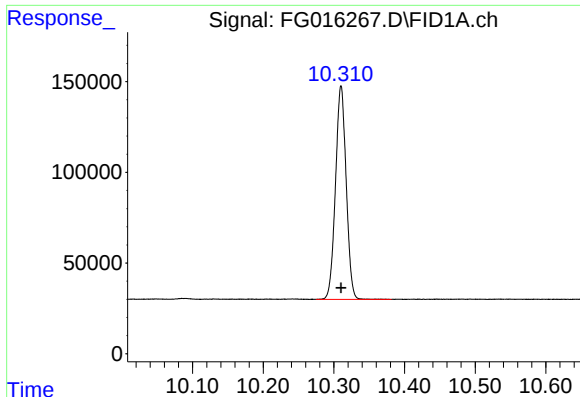
#3 N-DODECANE

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 1238160
Conc: 10.83 ug/ml



#4 N-TETRADECANE

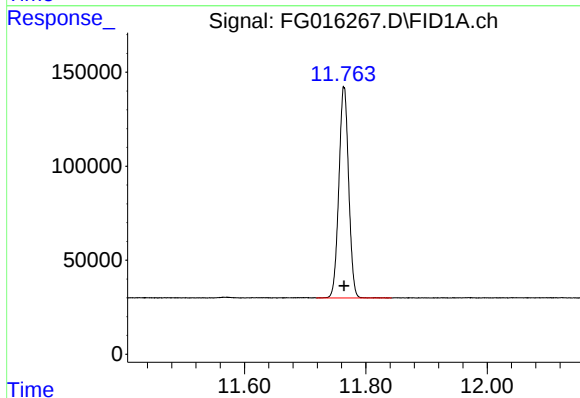
R.T.: 8.692 min
Delta R.T.: 0.000 min
Response: 1270412
Conc: 10.97 ug/ml



#5 N-HEXADECANE

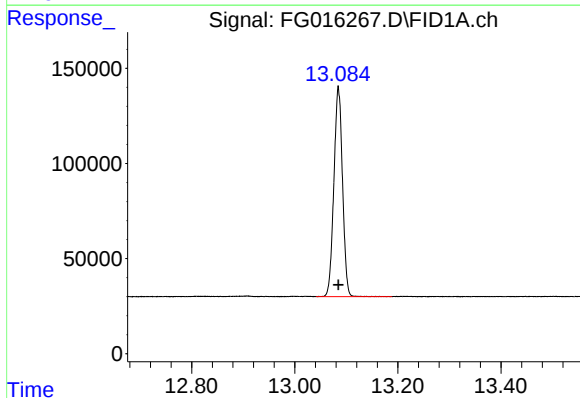
R.T.: 10.310 min
Delta R.T.: 0.000 min
Response: 1238623
Conc: 10.86 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



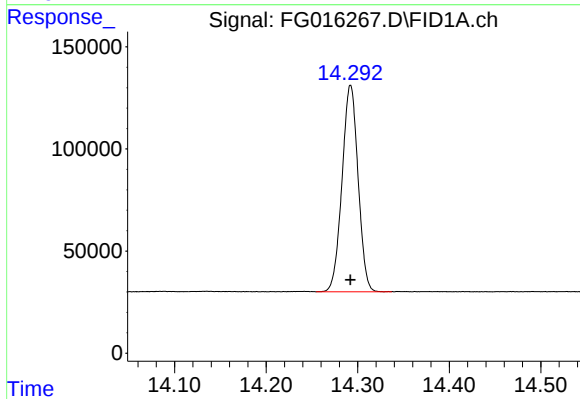
#6 N-OCTADECANE

R.T.: 11.764 min
Delta R.T.: 0.000 min
Response: 1257535
Conc: 10.85 ug/ml



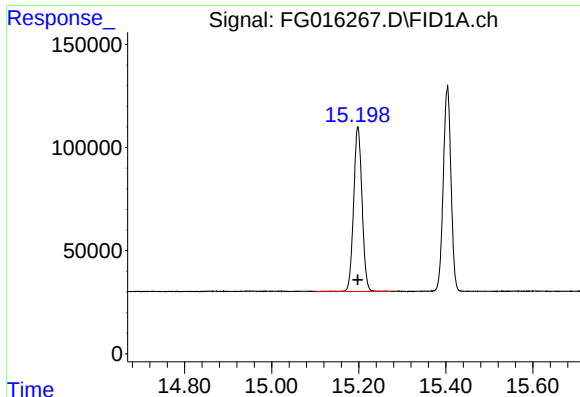
#7 N-EICOSANE

R.T.: 13.085 min
Delta R.T.: 0.000 min
Response: 1283180
Conc: 10.87 ug/ml



#8 N-DOCOSANE

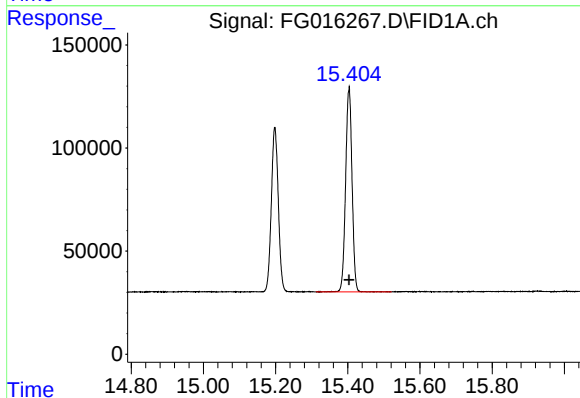
R.T.: 14.292 min
Delta R.T.: 0.000 min
Response: 1233639
Conc: 10.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

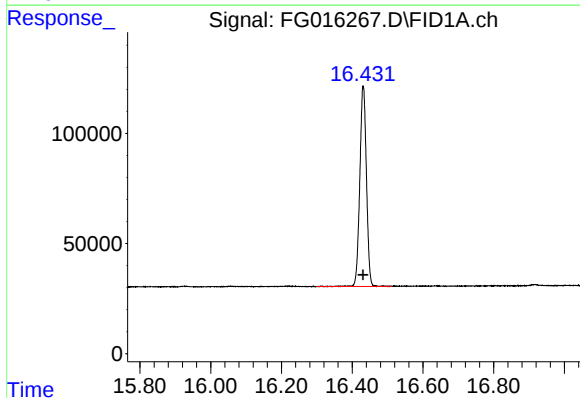
R.T.: 15.198 min
Delta R.T.: 0.000 min
Response: 1073359
Conc: 10.87 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



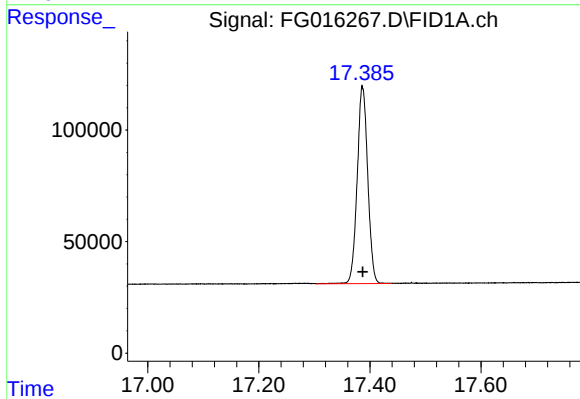
#10 N-TETRACOSANE

R.T.: 15.403 min
Delta R.T.: 0.000 min
Response: 1225880
Conc: 10.88 ug/ml



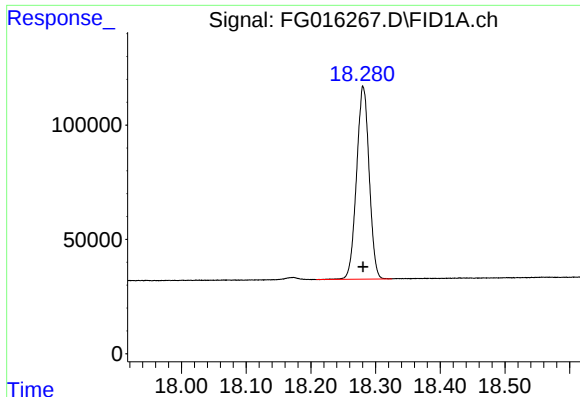
#11 N-HEXACOSANE

R.T.: 16.431 min
Delta R.T.: 0.000 min
Response: 1180144
Conc: 10.88 ug/ml



#12 N-OCTACOSANE

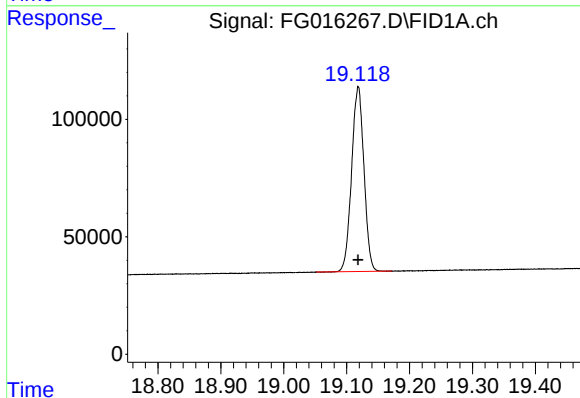
R.T.: 17.387 min
Delta R.T.: 0.000 min
Response: 1164005
Conc: 10.86 ug/ml



#13 N-TRIACONTANE

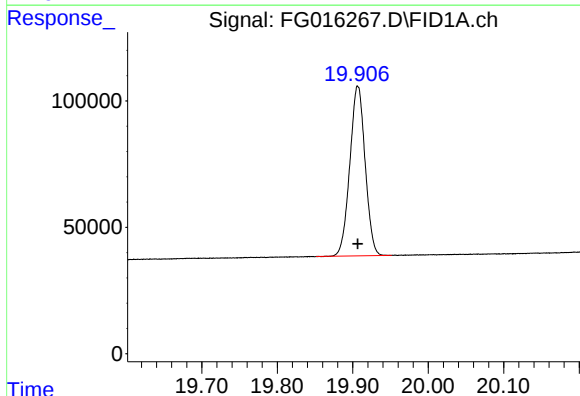
R.T.: 18.281 min
Delta R.T.: 0.000 min
Response: 1140440
Conc: 10.84 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



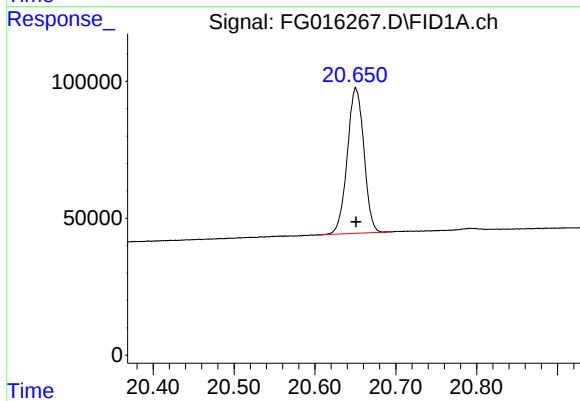
#14 N-DOTRIACONTANE

R.T.: 19.118 min
Delta R.T.: 0.000 min
Response: 1073316
Conc: 10.79 ug/ml



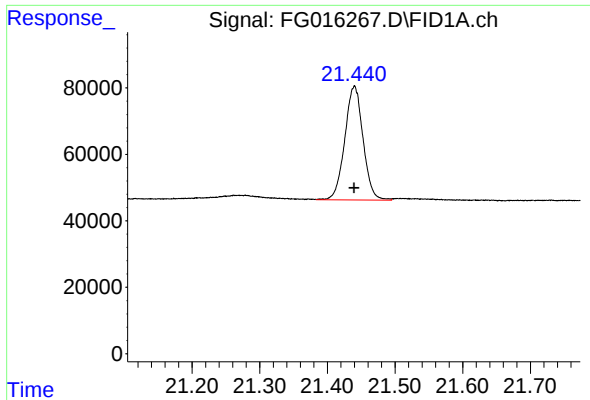
#15 N-TETRATRIACONTANE

R.T.: 19.907 min
Delta R.T.: 0.000 min
Response: 946293
Conc: 10.60 ug/ml



#16 N-HEXATRIACONTANE

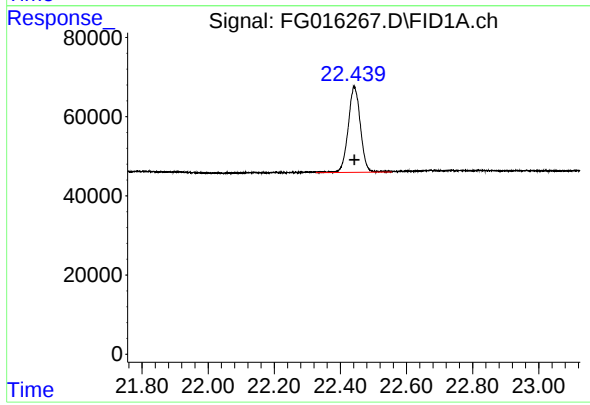
R.T.: 20.651 min
Delta R.T.: 0.000 min
Response: 757419
Conc: 10.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.440 min
Delta R.T.: 0.000 min
Response: 642497
Conc: 10.14 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.442 min
Delta R.T.: 0.000 min
Response: 558180
Conc: 9.97 ug/ml