

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042425\
 Data File : FG015759.D
 Signal(s) : FID1A.ch
 Acq On : 24 Apr 2025 12:16
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 24 12:30:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042425.M
 Quant Title :
 QLast Update : Thu Apr 24 12:30:48 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...	14.999	1251163	10.669 ug/ml
Target Compounds			
1) N-OCTANE	1.975	1185572	10.463 ug/ml
2) N-DECANE	4.502	1151939	10.130 ug/ml
3) N-DODECANE	6.684	1187117	10.070 ug/ml
4) N-TETRADECANE	8.520	1261201	10.264 ug/ml
5) N-HEXADECANE	10.134	1314900	10.380 ug/ml
6) N-OCTADECANE	11.581	1372556	10.463 ug/ml
7) N-EICOSANE	12.894	1428003	10.586 ug/ml
8) N-DOCOSANE	14.097	1398103	10.591 ug/ml
10) N-TETRACOSANE	15.204	1402010	10.597 ug/ml
11) N-HEXACOSANE	16.227	1402199	10.599 ug/ml
12) N-OCTACOSANE	17.179	1399747	10.642 ug/ml
13) N-TRIACONTANE	18.068	1412539	10.638 ug/ml
14) N-DOTRIACONTANE	18.903	1413302	10.829 ug/ml
15) N-TETRATRIACONTANE	19.688	1328246	11.017 ug/ml
16) N-HEXATRIACONTANE	20.429	1238523	11.526 ug/ml
17) N-OCTATRIACONTANE	21.168	1158527	11.891 ug/ml
18) N-TETRACONTANE	22.088	1119497	12.434 ug/ml

(f)=RT Delta > 1/2 Window

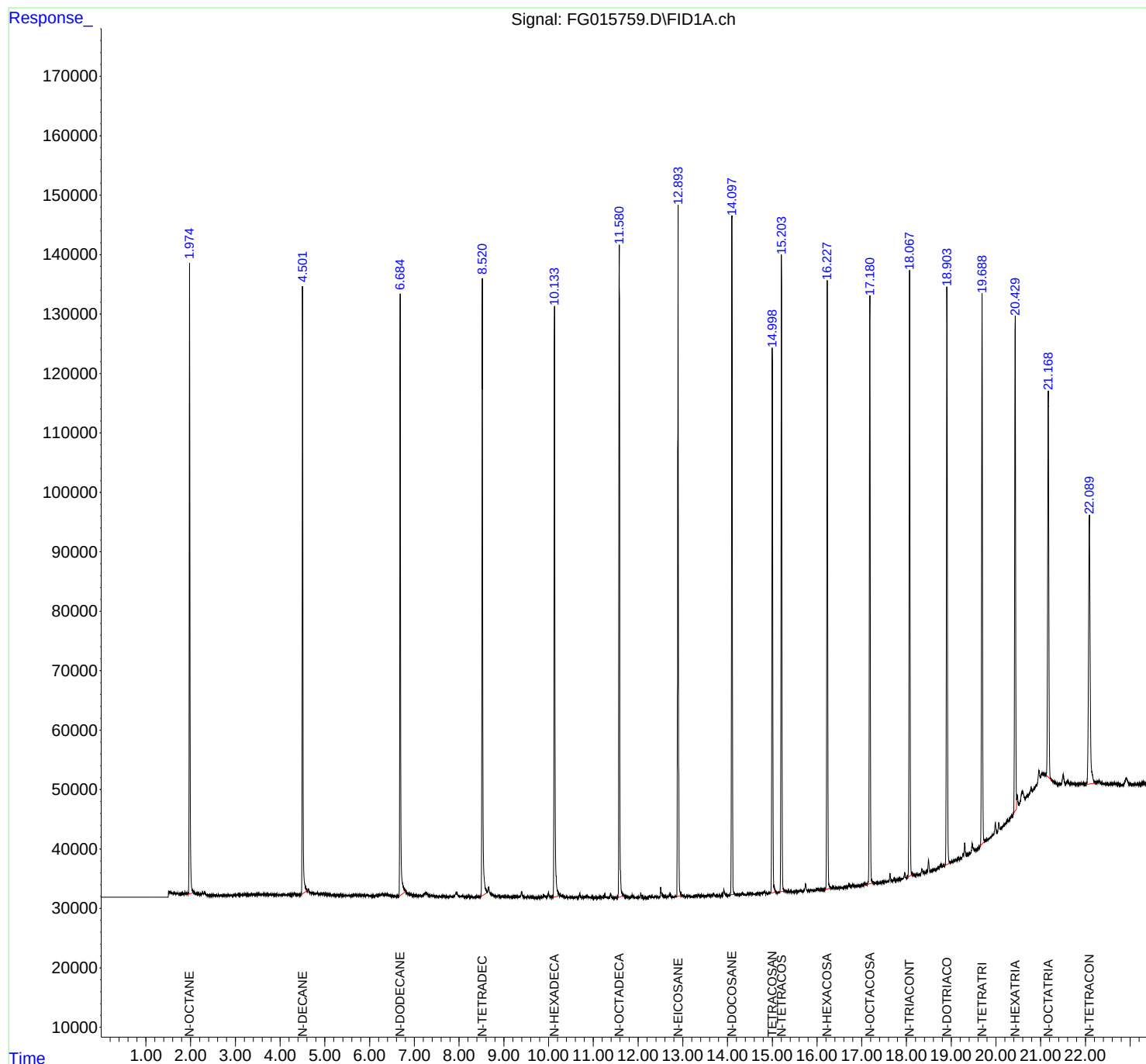
(m)=manual int.

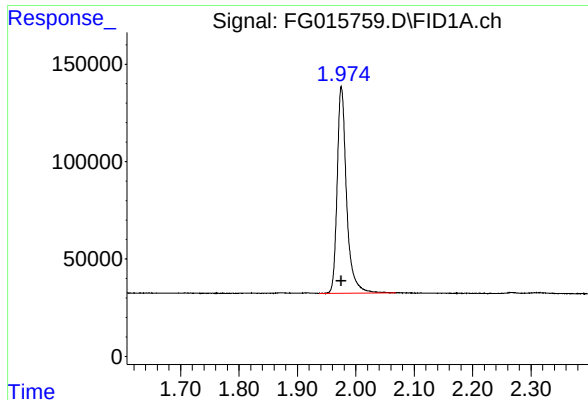
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Signal Info : 20mx0.18mmx0.18um

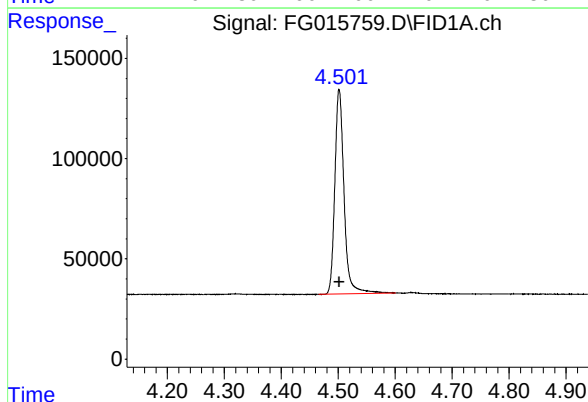




#1 N-OCTANE

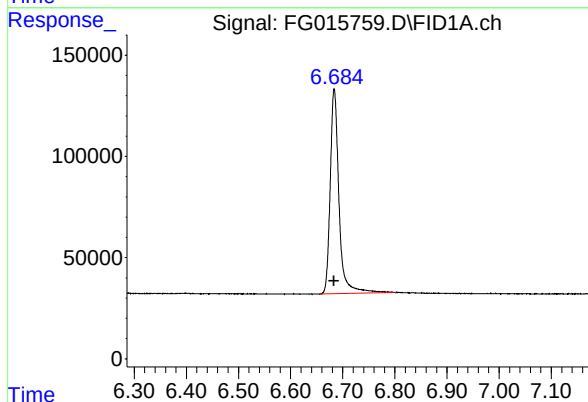
R.T.: 1.975 min
Delta R.T.: 0.000 min
Response: 1185572
Conc: 10.46 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



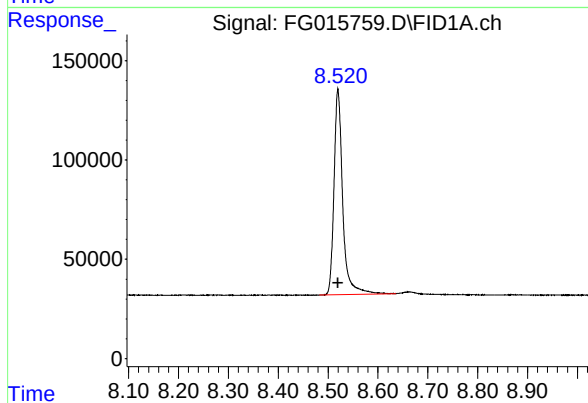
#2 N-DECANE

R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 1151939
Conc: 10.13 ug/ml



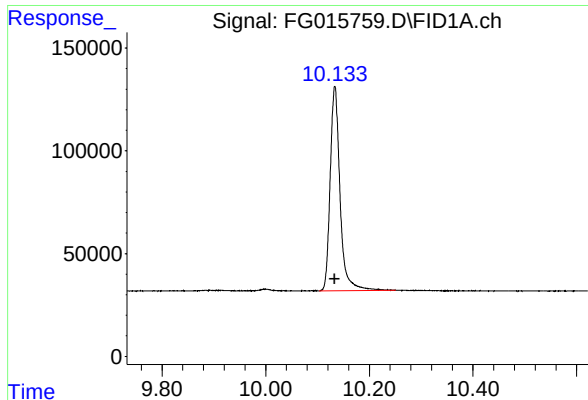
#3 N-DODECANE

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 1187117
Conc: 10.07 ug/ml



#4 N-TETRADECANE

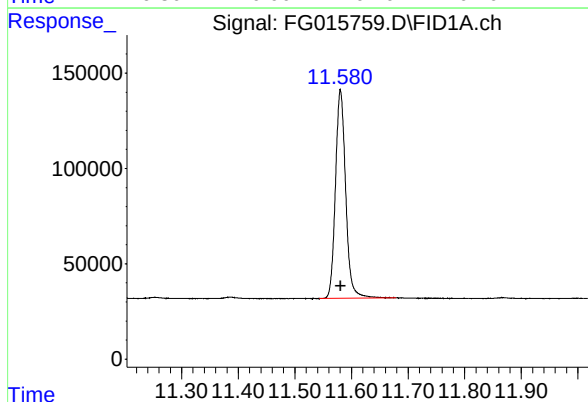
R.T.: 8.520 min
Delta R.T.: 0.000 min
Response: 1261201
Conc: 10.26 ug/ml



#5 N-HEXADECANE

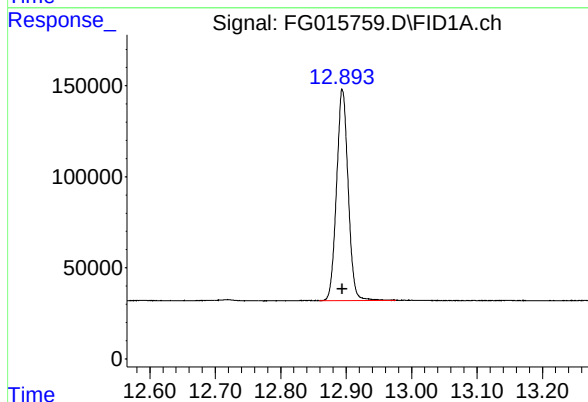
R.T.: 10.134 min
Delta R.T.: 0.000 min
Response: 1314900
Conc: 10.38 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



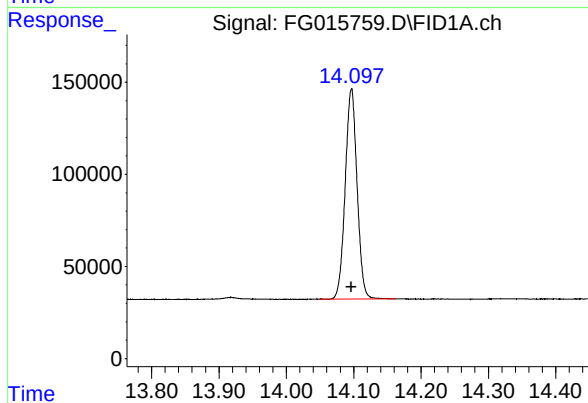
#6 N-OCTADECANE

R.T.: 11.581 min
Delta R.T.: 0.000 min
Response: 1372556
Conc: 10.46 ug/ml



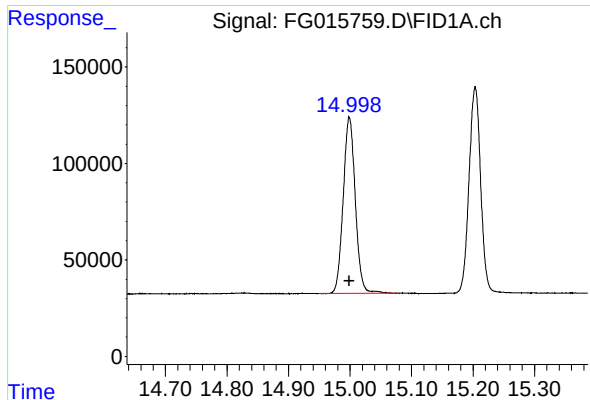
#7 N-EICOSANE

R.T.: 12.894 min
Delta R.T.: 0.000 min
Response: 1428003
Conc: 10.59 ug/ml



#8 N-DOCOSANE

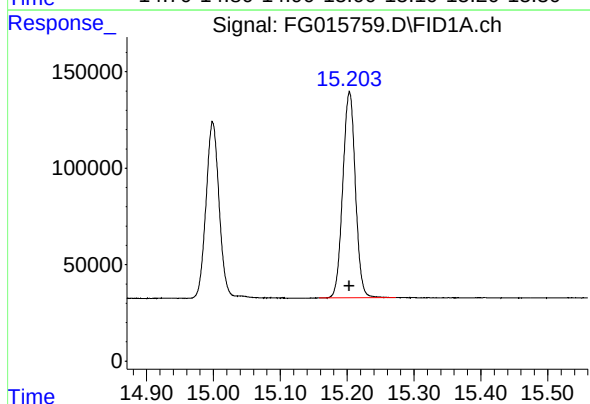
R.T.: 14.097 min
Delta R.T.: 0.000 min
Response: 1398103
Conc: 10.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

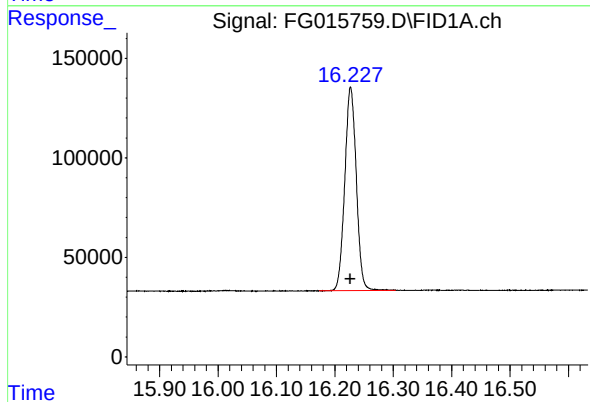
R.T.: 14.999 min
Delta R.T.: 0.000 min
Response: 1251163
Conc: 10.67 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



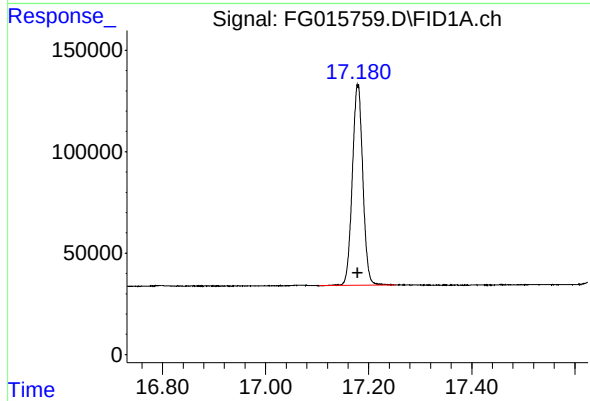
#10 N-TETRACOSANE

R.T.: 15.204 min
Delta R.T.: 0.000 min
Response: 1402010
Conc: 10.60 ug/ml



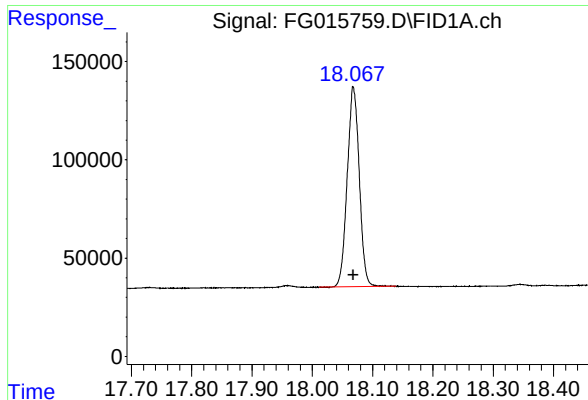
#11 N-HEXACOSANE

R.T.: 16.227 min
Delta R.T.: 0.000 min
Response: 1402199
Conc: 10.60 ug/ml



#12 N-OCTACOSANE

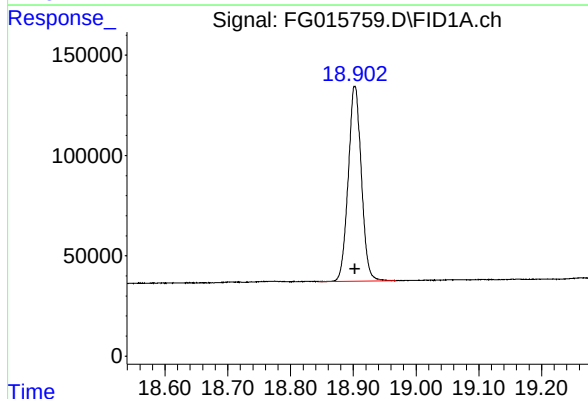
R.T.: 17.179 min
Delta R.T.: 0.000 min
Response: 1399747
Conc: 10.64 ug/ml



#13 N-TRIACONTANE

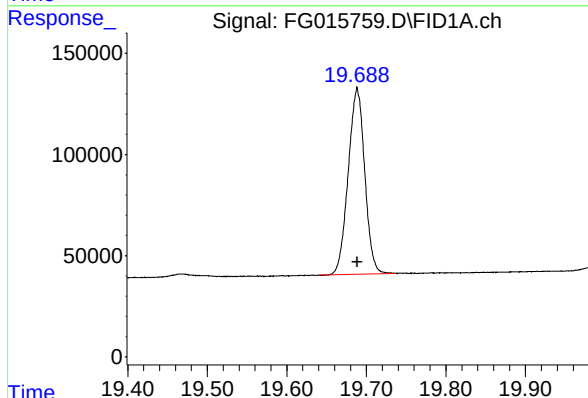
R.T.: 18.068 min
Delta R.T.: 0.000 min
Response: 1412539
Conc: 10.64 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



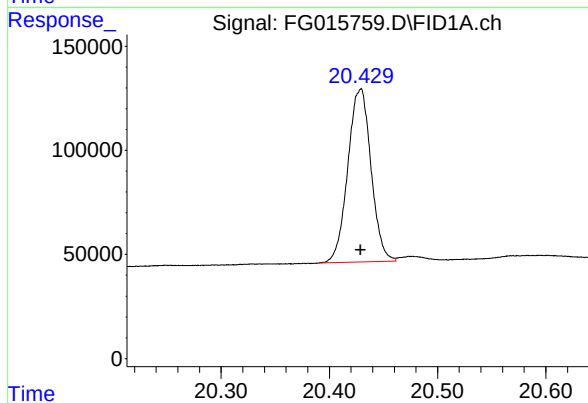
#14 N-DOTRIACONTANE

R.T.: 18.903 min
Delta R.T.: 0.000 min
Response: 1413302
Conc: 10.83 ug/ml



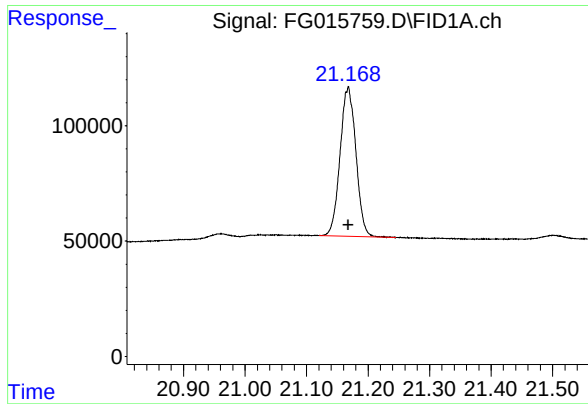
#15 N-TETRATRIACONTANE

R.T.: 19.688 min
Delta R.T.: 0.000 min
Response: 1328246
Conc: 11.02 ug/ml



#16 N-HEXATRIACONTANE

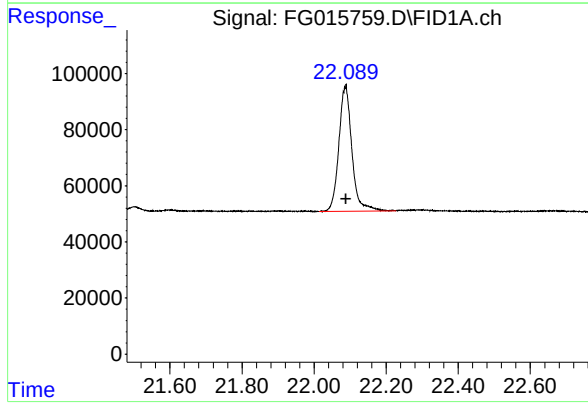
R.T.: 20.429 min
Delta R.T.: 0.000 min
Response: 1238523
Conc: 11.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.168 min
Delta R.T.: 0.000 min
Response: 1158527
Conc: 11.89 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.088 min
Delta R.T.: 0.000 min
Response: 1119497
Conc: 12.43 ug/ml