

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032725\
 Data File : FG015567.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2025 10:24
 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: Mar 27 10:34:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
 Quant Title :
 QLast Update : Thu Mar 27 10:12:40 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...	15.018	1195793	10.356 ug/ml
Target Compounds			
1) N-OCTANE	1.990	1212240	10.282 ug/ml
2) N-DECANE	4.520	1225955	10.130 ug/ml
3) N-DODECANE	6.701	1251657	9.990 ug/ml
4) N-TETRADECANE	8.537	1308108	10.125 ug/ml
5) N-HEXADECANE	10.151	1336623	10.199 ug/ml
6) N-OCTADECANE	11.599	1377571	10.292 ug/ml
7) N-EICOSANE	12.914	1398350	10.330 ug/ml
8) N-DOCOSANE	14.115	1356757	10.349 ug/ml
10) N-TETRACOSANE	15.223	1359377	10.440 ug/ml
11) N-HEXACOSANE	16.247	1326948	10.337 ug/ml
12) N-OCTACOSANE	17.199	1306170	10.407 ug/ml
13) N-TRIACONTANE	18.088	1313598	10.532 ug/ml
14) N-DOTRIACONTANE	18.923	1250153	10.649 ug/ml
15) N-TETRATRIACONTANE	19.708	1099428	10.554 ug/ml
16) N-HEXATRIACONTANE	20.449	909217	10.350 ug/ml
17) N-OCTATRIACONTANE	21.191	787789	10.389 ug/ml
18) N-TETRACONTANE	22.118	696571	10.405 ug/ml

(f)=RT Delta > 1/2 Window

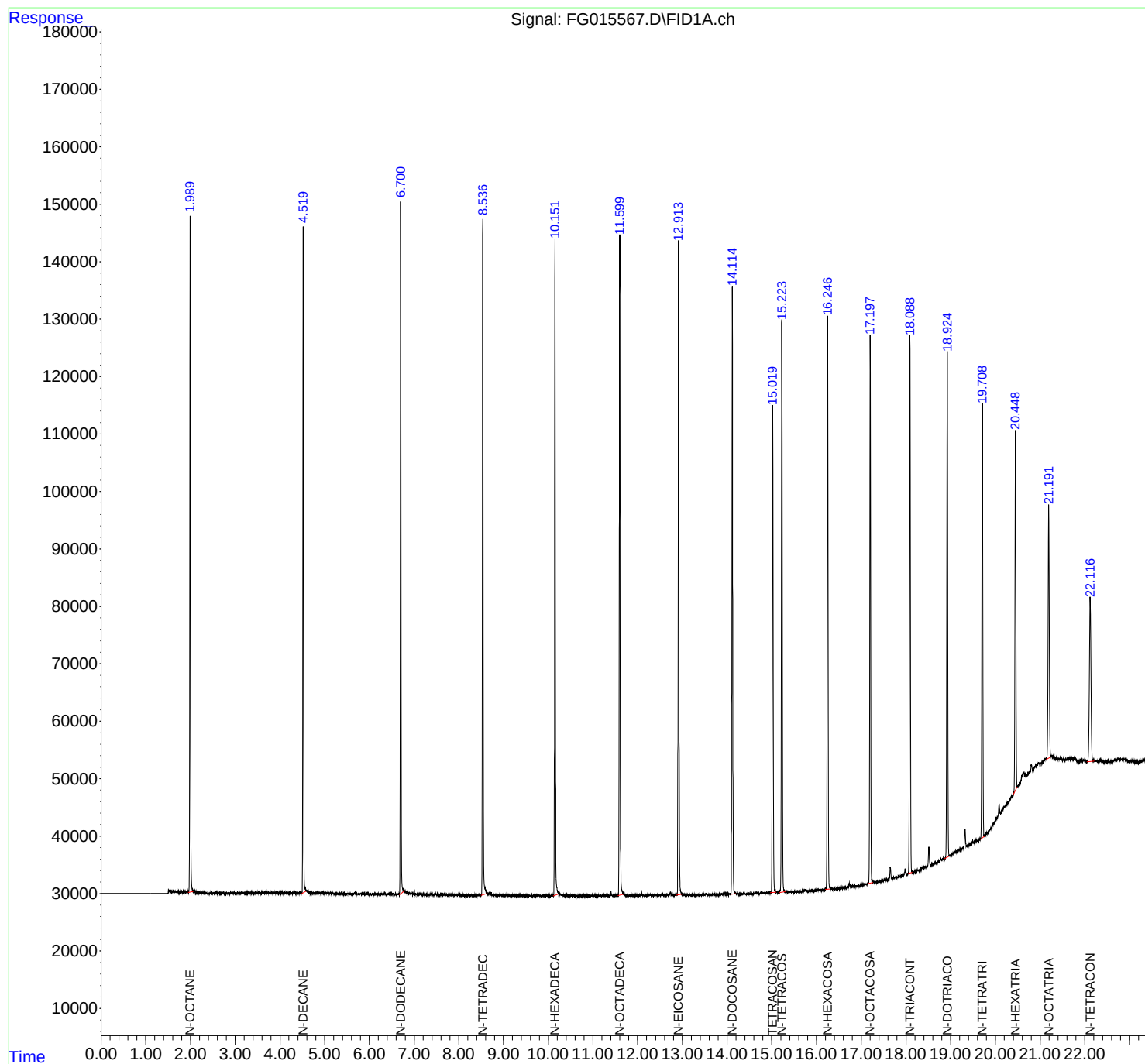
(m)=manual int.

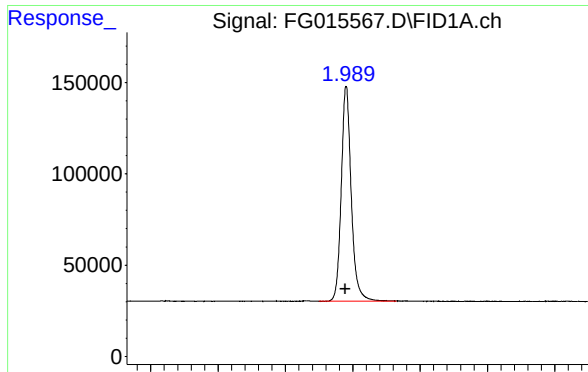
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

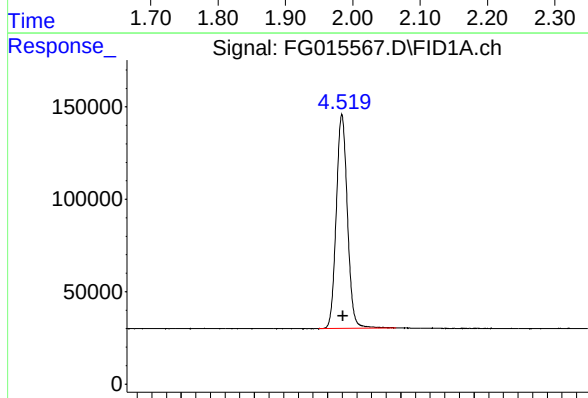




#1 N-OCTANE

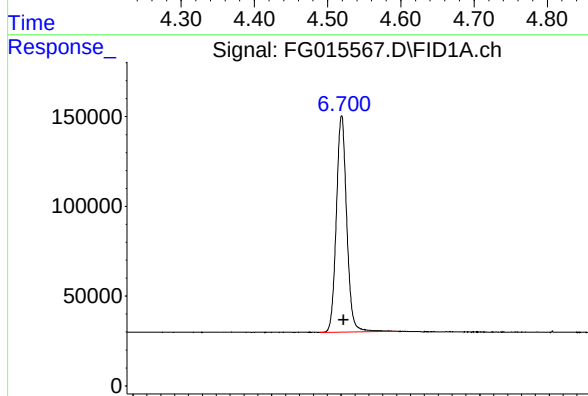
R.T.: 1.990 min
Delta R.T.: 0.001 min
Response: 1212240
Conc: 10.28 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



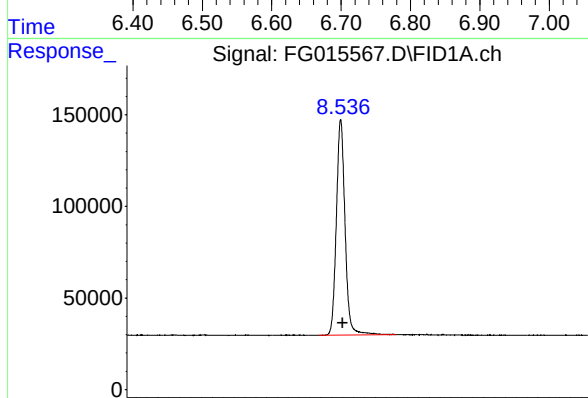
#2 N-DECANE

R.T.: 4.520 min
Delta R.T.: -0.002 min
Response: 1225955
Conc: 10.13 ug/ml



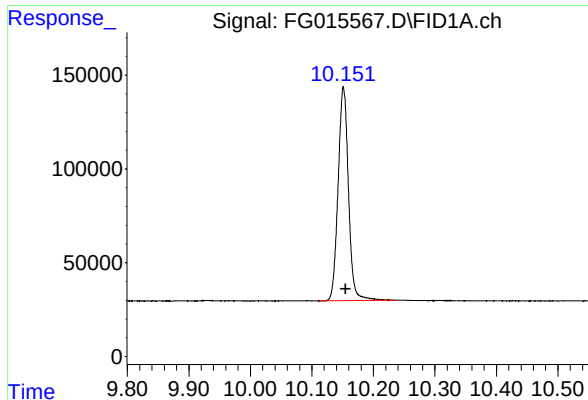
#3 N-DODECANE

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 1251657
Conc: 9.99 ug/ml



#4 N-TETRADECANE

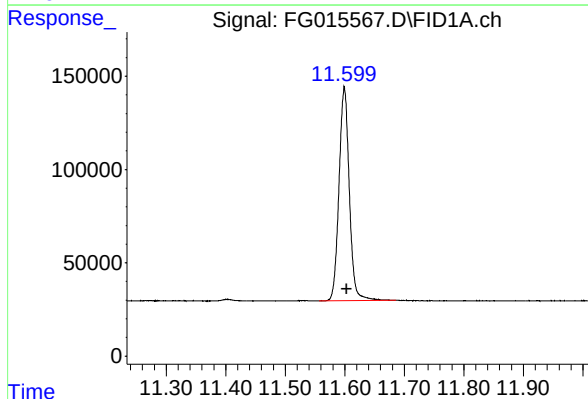
R.T.: 8.537 min
Delta R.T.: -0.004 min
Response: 1308108
Conc: 10.12 ug/ml



#5 N-HEXADECANE

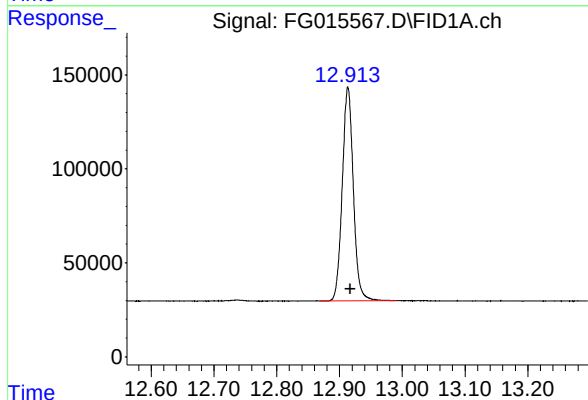
R.T.: 10.151 min
Delta R.T.: -0.003 min
Response: 1336623
Conc: 10.20 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



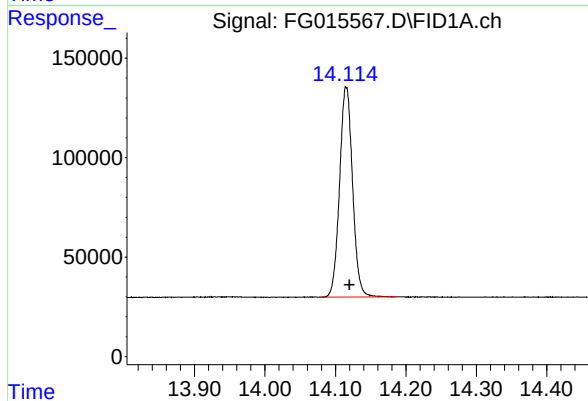
#6 N-OCTADECANE

R.T.: 11.599 min
Delta R.T.: -0.004 min
Response: 1377571
Conc: 10.29 ug/ml



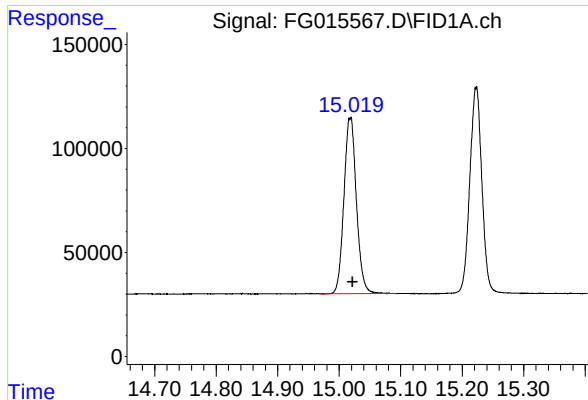
#7 N-EICOSANE

R.T.: 12.914 min
Delta R.T.: -0.004 min
Response: 1398350
Conc: 10.33 ug/ml



#8 N-DOCOSANE

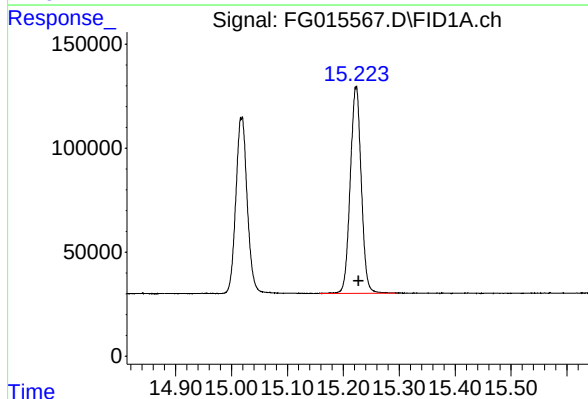
R.T.: 14.115 min
Delta R.T.: -0.005 min
Response: 1356757
Conc: 10.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

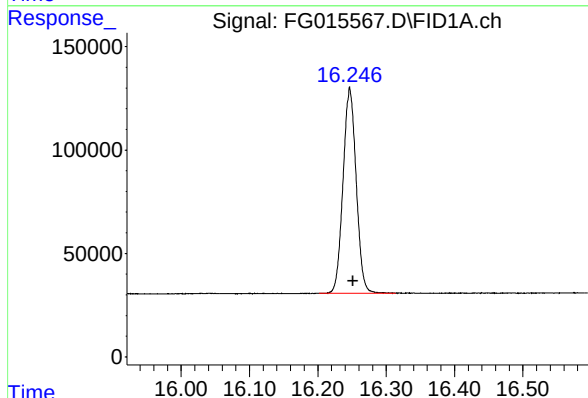
R.T.: 15.018 min
Delta R.T.: -0.004 min
Response: 1195793
Conc: 10.36 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



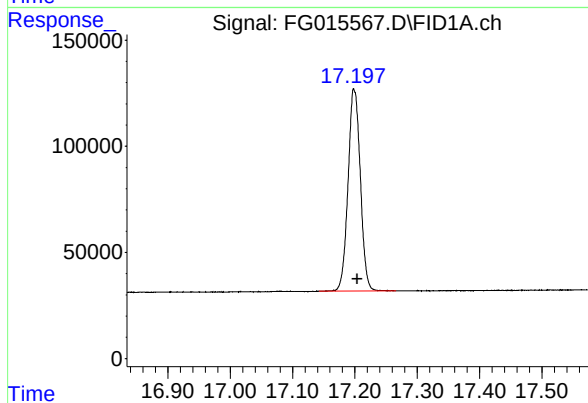
#10 N-TETRACOSANE

R.T.: 15.223 min
Delta R.T.: -0.005 min
Response: 1359377
Conc: 10.44 ug/ml



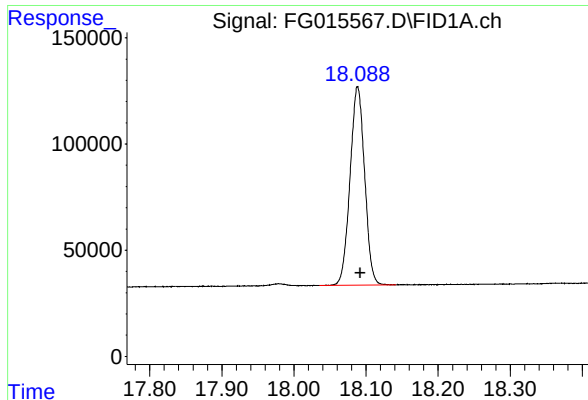
#11 N-HEXACOSANE

R.T.: 16.247 min
Delta R.T.: -0.005 min
Response: 1326948
Conc: 10.34 ug/ml



#12 N-OCTACOSANE

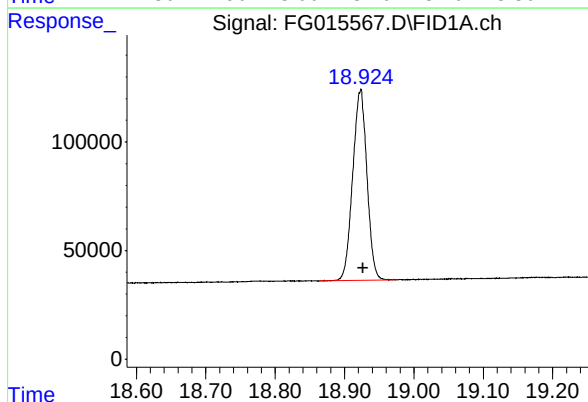
R.T.: 17.199 min
Delta R.T.: -0.005 min
Response: 1306170
Conc: 10.41 ug/ml



#13 N-TRIACONTANE

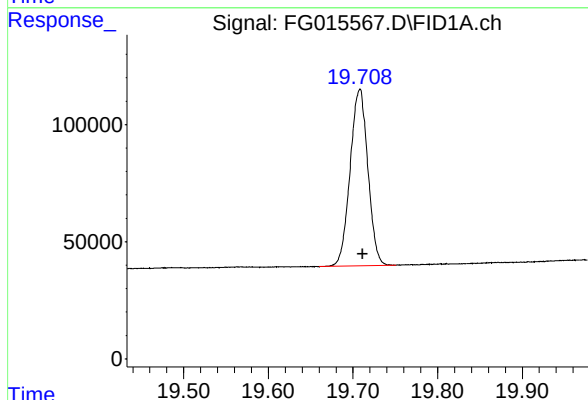
R.T.: 18.088 min
Delta R.T.: -0.004 min
Response: 1313598
Conc: 10.53 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



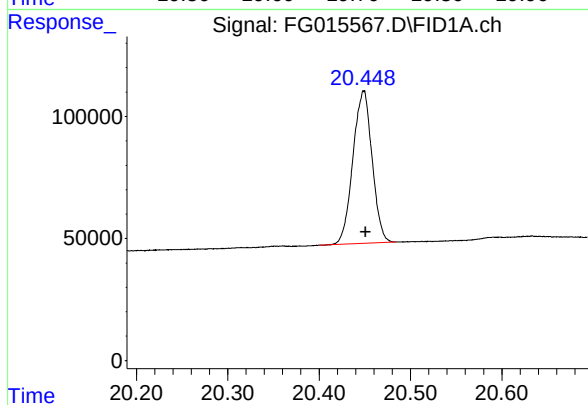
#14 N-DOTRIACONTANE

R.T.: 18.923 min
Delta R.T.: -0.004 min
Response: 1250153
Conc: 10.65 ug/ml



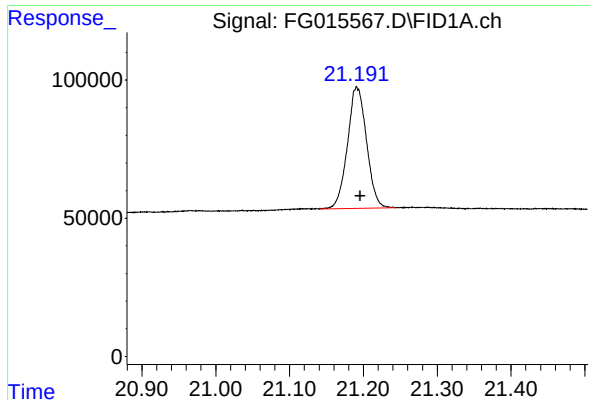
#15 N-TETRATRIACONTANE

R.T.: 19.708 min
Delta R.T.: -0.003 min
Response: 1099428
Conc: 10.55 ug/ml



#16 N-HEXATRIACONTANE

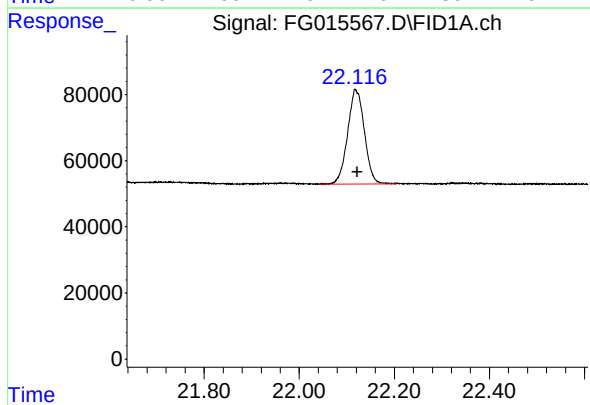
R.T.: 20.449 min
Delta R.T.: -0.002 min
Response: 909217
Conc: 10.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.191 min
Delta R.T.: -0.005 min
Response: 787789
Conc: 10.39 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.118 min
Delta R.T.: -0.004 min
Response: 696571
Conc: 10.41 ug/ml