

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022123\
 Data File : FG011415.D
 Signal(s) : FID1A.ch
 Acq On : 21 Feb 2023 15:14
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 21 16:42:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:41:02 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...	15.068	1126154	11.270 ug/ml
Target Compounds			
1) N-OCTANE	2.074	1274007	11.343 ug/ml
2) N-DECANE	4.591	1304139	11.365 ug/ml
3) N-DODECANE	6.761	1322371	11.334 ug/ml
4) N-TETRADECANE	8.591	1321206	11.311 ug/ml
5) N-HEXADECANE	10.203	1351163	11.360 ug/ml
6) N-OCTADECANE	11.650	1353325	11.352 ug/ml
7) N-EICOSANE	12.963	1341833	11.342 ug/ml
8) N-DOCOSANE	14.166	1286198	11.322 ug/ml
10) N-TETRACOSANE	15.273	1263096	11.295 ug/ml
11) N-HEXACOSANE	16.296	1216276	11.279 ug/ml
12) N-OCTACOSANE	17.249	1168469	11.233 ug/ml
13) N-TRIACONTANE	18.141	1131911	11.349 ug/ml
14) N-DOTRIACONTANE	18.974	1072150	11.411 ug/ml
15) N-TETRATRIACONTANE	19.761	1003577	11.386 ug/ml
16) N-HEXATRIACONTANE	20.502	950133	11.111 ug/ml
17) N-OCTATRIACONTANE	21.256	989961	10.949 ug/ml
18) N-TETRACONTANE	22.203	1065398	11.050 ug/ml

(f)=RT Delta > 1/2 Window

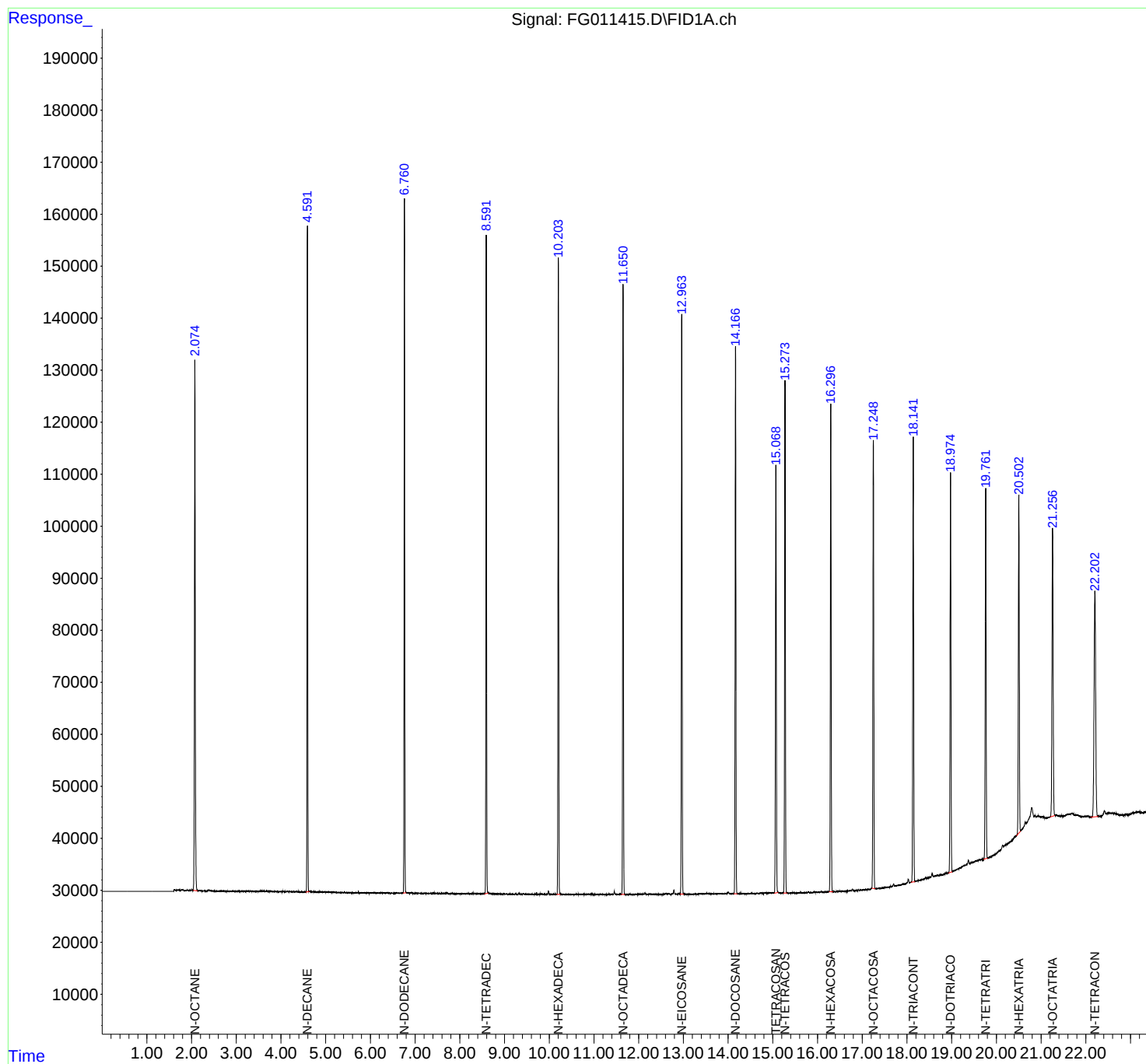
(m)=manual int.

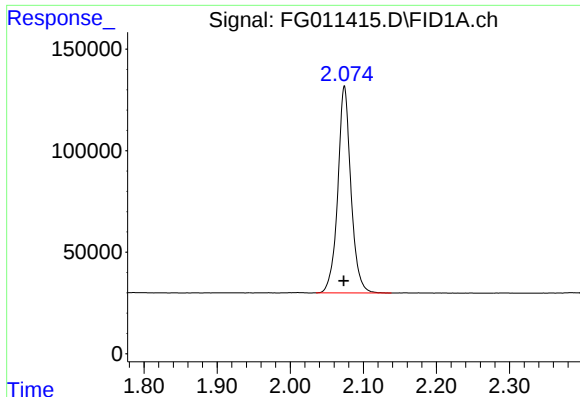
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

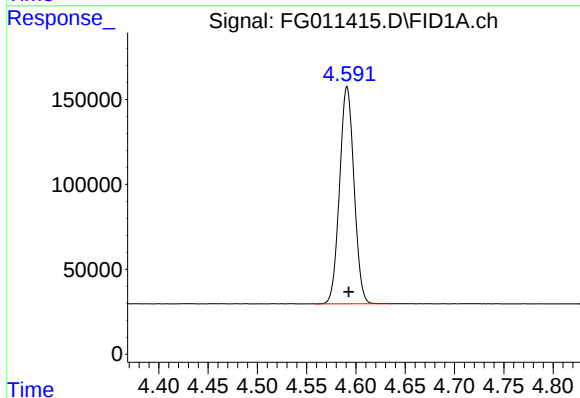




#1 N-OCTANE

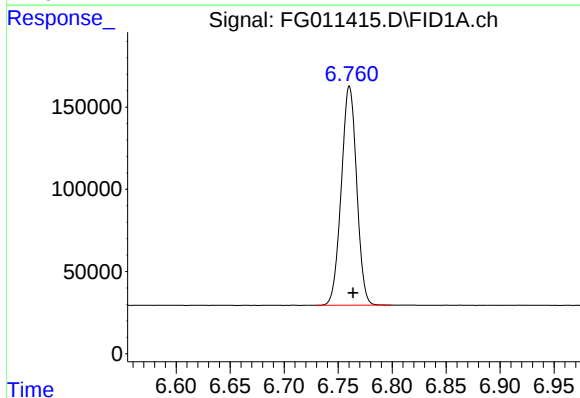
R.T.: 2.074 min
Delta R.T.: 0.001 min
Response: 1274007
Conc: 11.34 ug/ml

Instrument :
FID_G
ClientSampleId :



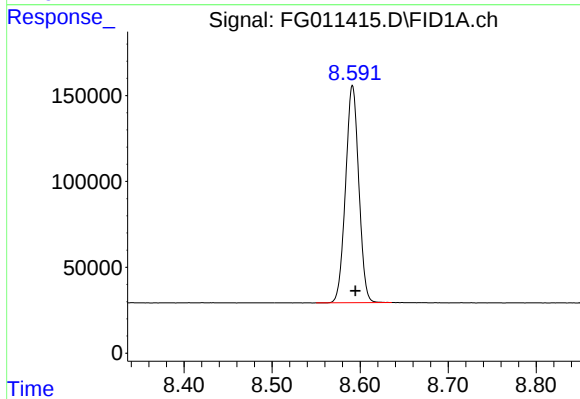
#2 N-DECANE

R.T.: 4.591 min
Delta R.T.: -0.002 min
Response: 1304139
Conc: 11.36 ug/ml



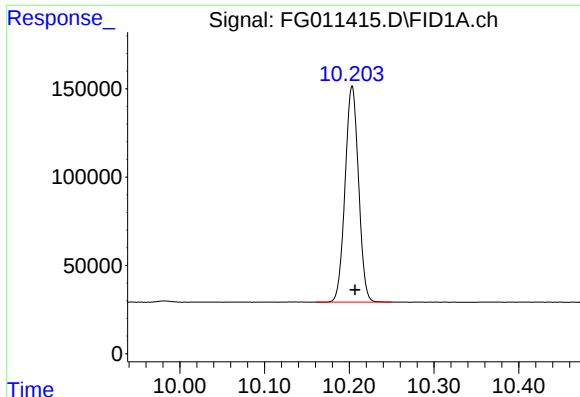
#3 N-DODECANE

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 1322371
Conc: 11.33 ug/ml



#4 N-TETRADECANE

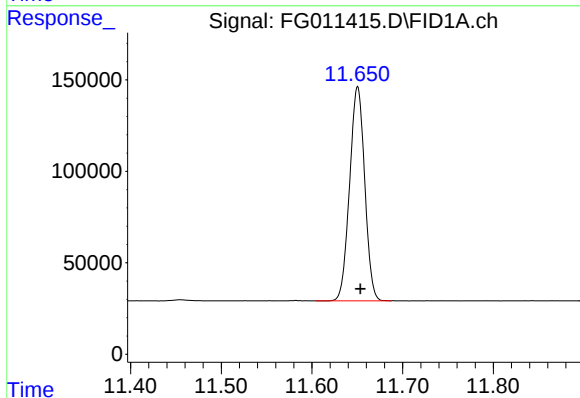
R.T.: 8.591 min
Delta R.T.: -0.003 min
Response: 1321206
Conc: 11.31 ug/ml



#5 N-HEXADECANE

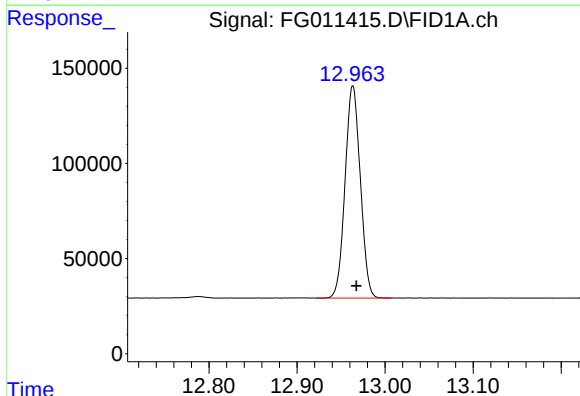
R.T.: 10.203 min
Delta R.T.: -0.003 min
Response: 1351163
Conc: 11.36 ug/ml

Instrument :
FID_G
ClientSampleId :



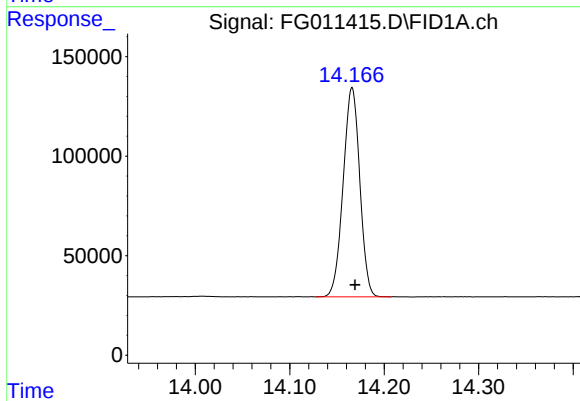
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: -0.003 min
Response: 1353325
Conc: 11.35 ug/ml



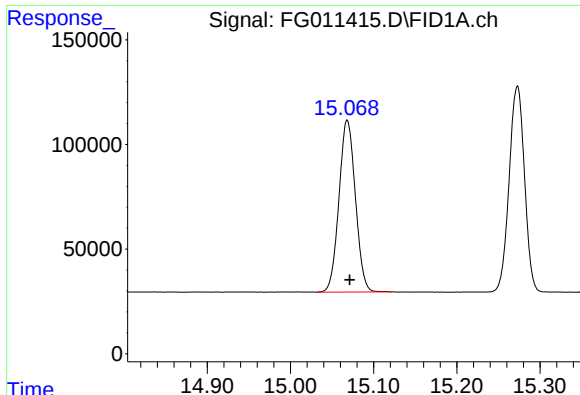
#7 N-EICOSANE

R.T.: 12.963 min
Delta R.T.: -0.004 min
Response: 1341833
Conc: 11.34 ug/ml



#8 N-DOCOSANE

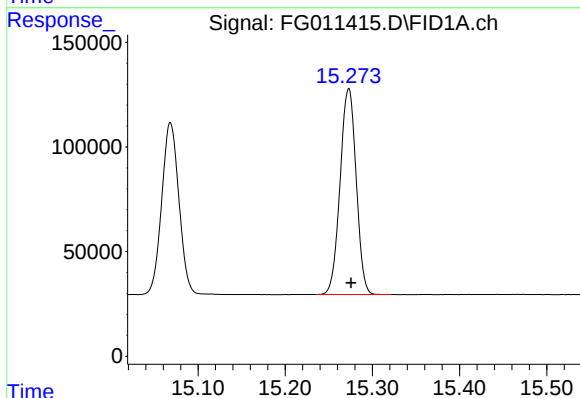
R.T.: 14.166 min
Delta R.T.: -0.003 min
Response: 1286198
Conc: 11.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

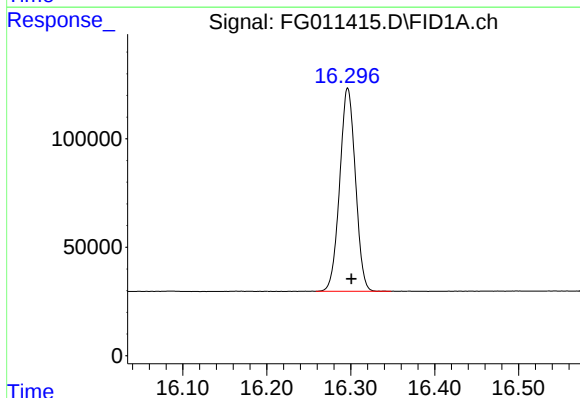
R.T.: 15.068 min
Delta R.T.: -0.003 min
Response: 1126154
Conc: 11.27 ug/ml

Instrument :
FID_G
ClientSampleId :



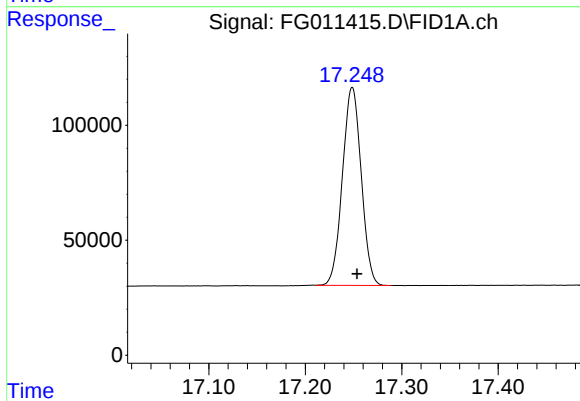
#10 N-TETRACOSANE

R.T.: 15.273 min
Delta R.T.: -0.003 min
Response: 1263096
Conc: 11.30 ug/ml



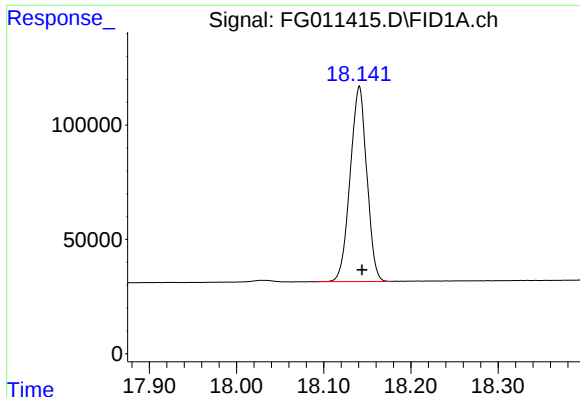
#11 N-HEXACOSANE

R.T.: 16.296 min
Delta R.T.: -0.004 min
Response: 1216276
Conc: 11.28 ug/ml



#12 N-OCTACOSANE

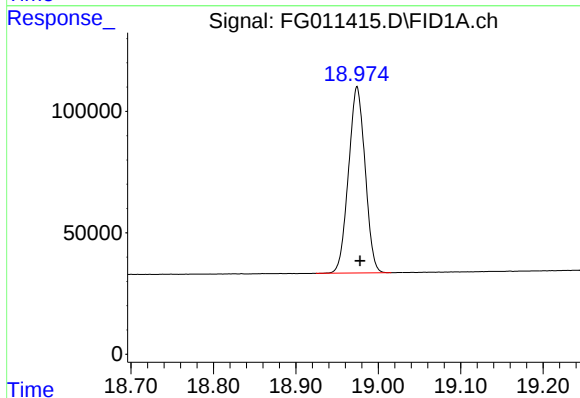
R.T.: 17.249 min
Delta R.T.: -0.005 min
Response: 1168469
Conc: 11.23 ug/ml



#13 N-TRIACONTANE

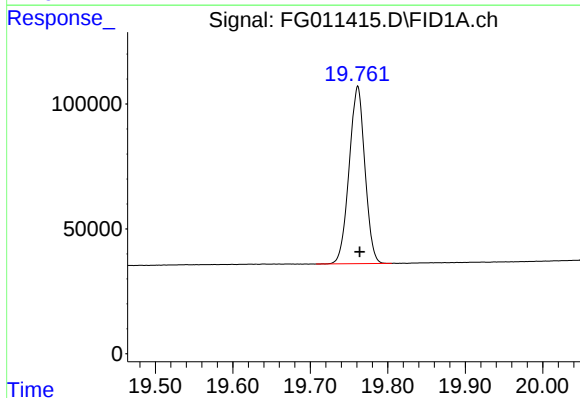
R.T.: 18.141 min
Delta R.T.: -0.003 min
Response: 1131911
Conc: 11.35 ug/ml

Instrument :
FID_G
ClientSampleId :



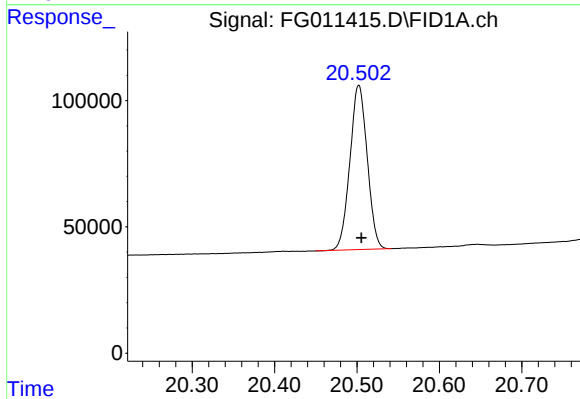
#14 N-DOTRIACONTANE

R.T.: 18.974 min
Delta R.T.: -0.004 min
Response: 1072150
Conc: 11.41 ug/ml



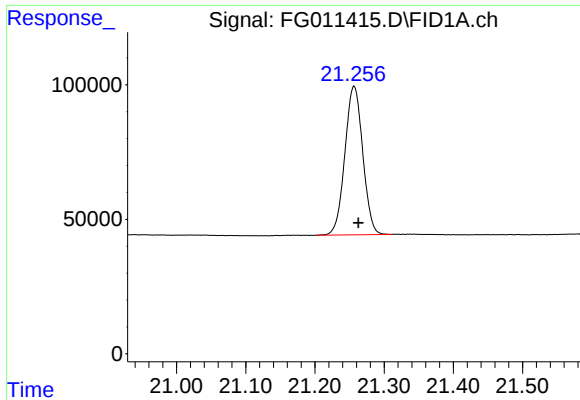
#15 N-TETRATRIACONTANE

R.T.: 19.761 min
Delta R.T.: -0.003 min
Response: 1003577
Conc: 11.39 ug/ml



#16 N-HEXATRIACONTANE

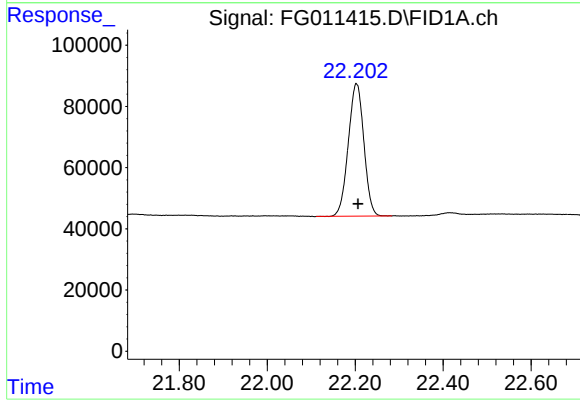
R.T.: 20.502 min
Delta R.T.: -0.003 min
Response: 950133
Conc: 11.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.256 min
Delta R.T.: -0.006 min
Response: 989961
Conc: 10.95 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.203 min
Delta R.T.: -0.004 min
Response: 1065398
Conc: 11.05 ug/ml