

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100523\
 Data File : FG013005.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2023 19:22
 Operator : YP\AJ
 Sample : 04699-03
 Misc : 1 PPM SOIL MDL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 23:56:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Fri Sep 22 02:14:31 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...	15.074	2181383	19.248 ug/ml
Target Compounds			
1) N-OCTANE	2.076	133965	1.198 ug/ml
2) N-DECANE	4.594	150171	1.305 ug/ml
3) N-DODECANE	6.766	152114	1.295 ug/ml
4) N-TETRADECANE	8.598	145451	1.231 ug/ml
5) N-HEXADECANE	10.210	158138	1.307 ug/ml
6) N-OCTADECANE	11.657	161091	1.320 ug/ml
7) N-EICOSANE	12.970	161143	1.316 ug/ml
8) N-DOCOSANE	14.171	159694	1.340 ug/ml
10) N-TETRACOSANE	15.277	158168	1.320 ug/ml
11) N-HEXACOSANE	16.299	156260	1.320 ug/ml
12) N-OCTACOSANE	17.250	159969	1.367 ug/ml
13) N-TRIACONTANE	18.139	168542	1.460 ug/ml
14) N-DOTRIACONTANE	18.971	173618	1.561 ug/ml
15) N-TETRATRIACONTANE	19.756	163479	1.731 ug/ml
16) N-HEXATRIACONTANE	20.495	143302	1.939 ug/ml
17) N-OCTATRIACONTANE	21.250	134084	2.024 ug/ml
18) N-TETRACONTANE	22.194	126273	2.003 ug/ml

(f)=RT Delta > 1/2 Window

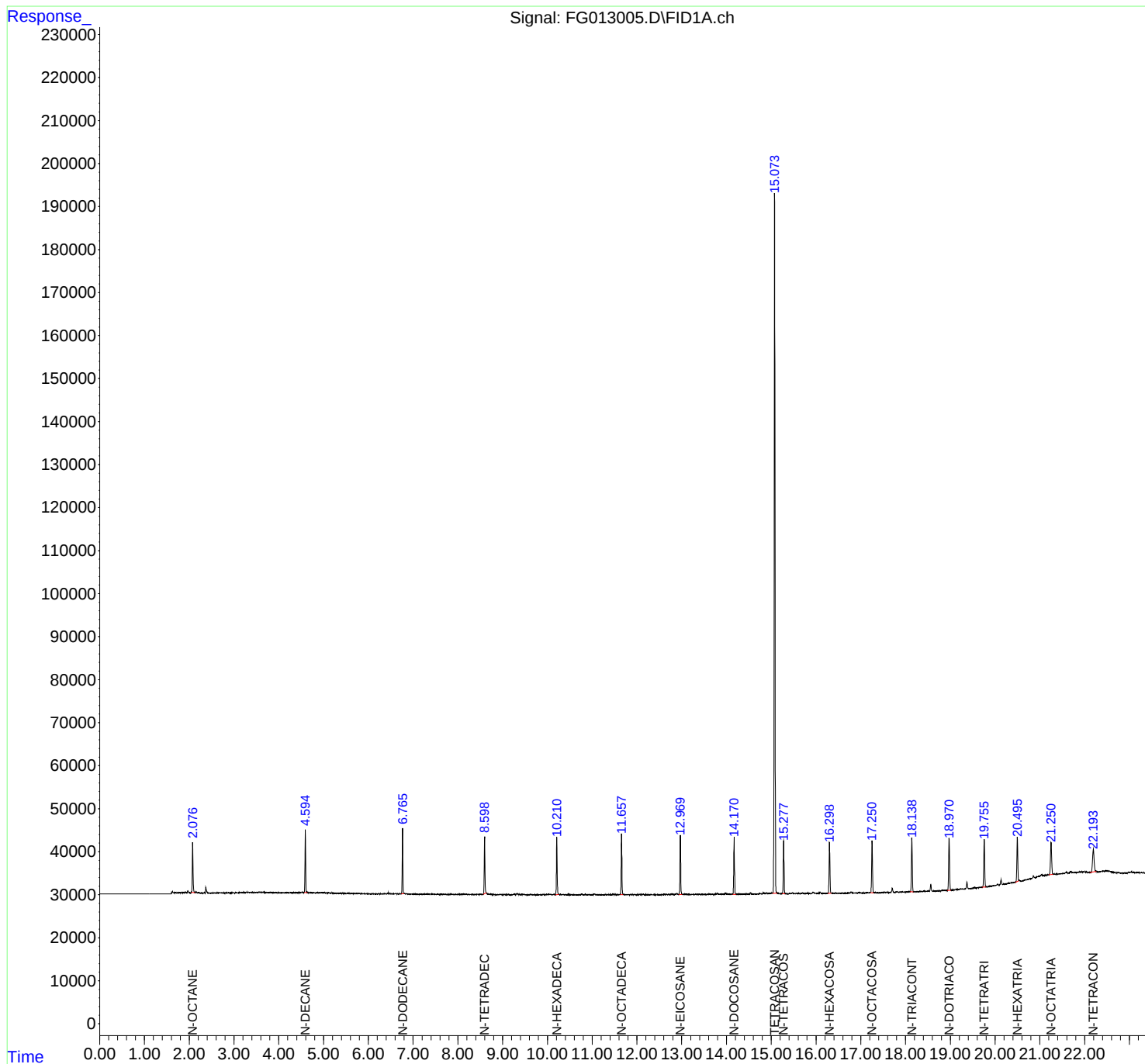
(m)=manual int.

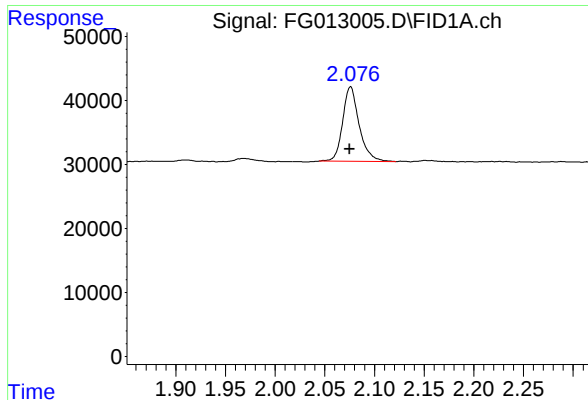
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

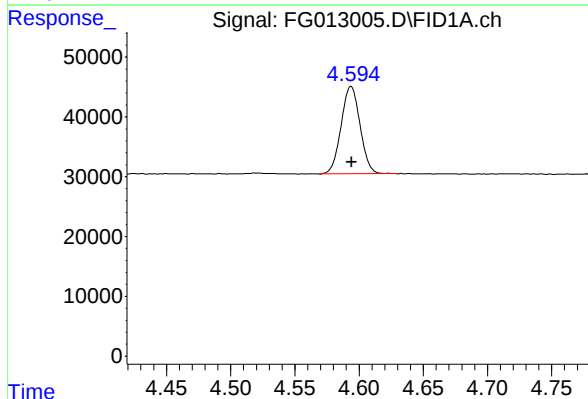




#1 N-OCTANE

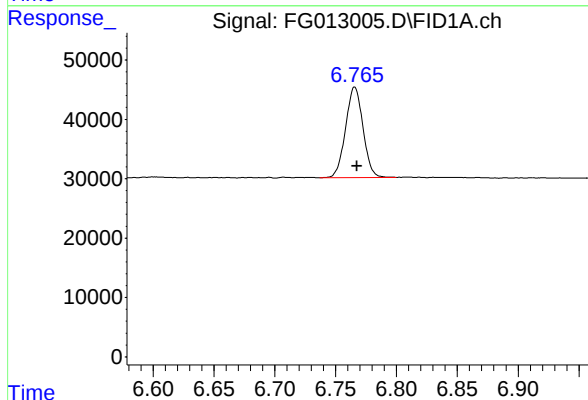
R.T.: 2.076 min
Delta R.T.: 0.000 min
Response: 133965
Conc: 1.20 ug/ml

Instrument :
FID_G
ClientSampleId :



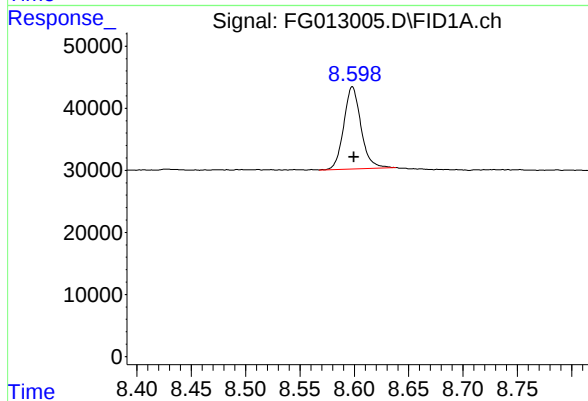
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 150171
Conc: 1.30 ug/ml



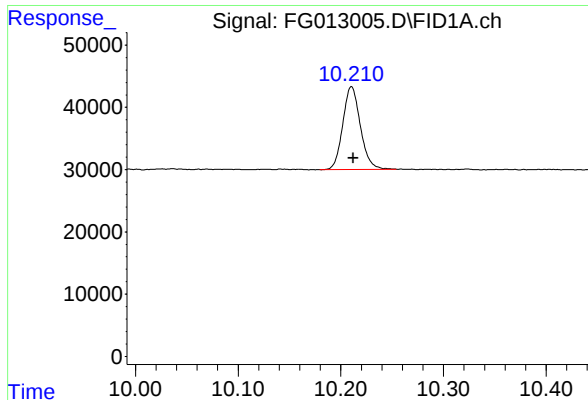
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 152114
Conc: 1.30 ug/ml



#4 N-TETRADECANE

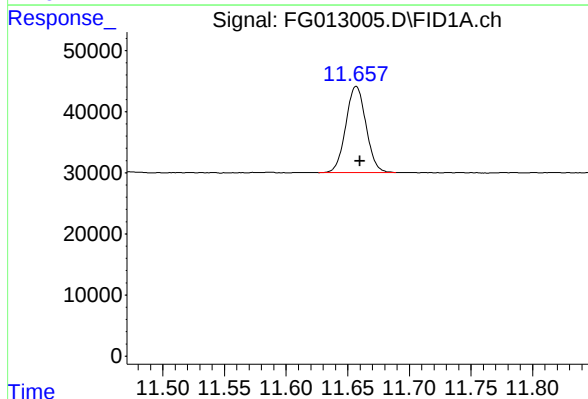
R.T.: 8.598 min
Delta R.T.: -0.001 min
Response: 145451
Conc: 1.23 ug/ml



#5 N-HEXADECANE

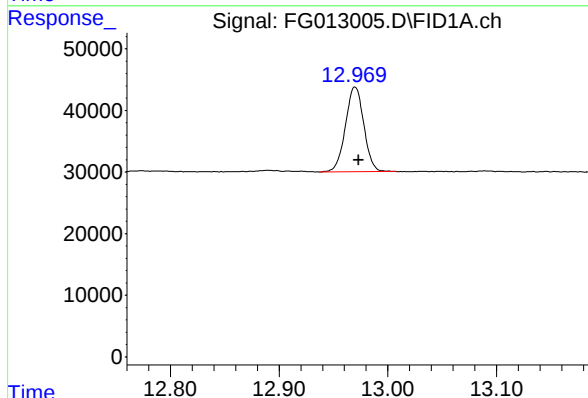
R.T.: 10.210 min
Delta R.T.: -0.002 min
Response: 158138
Conc: 1.31 ug/ml

Instrument :
FID_G
ClientSampleId :



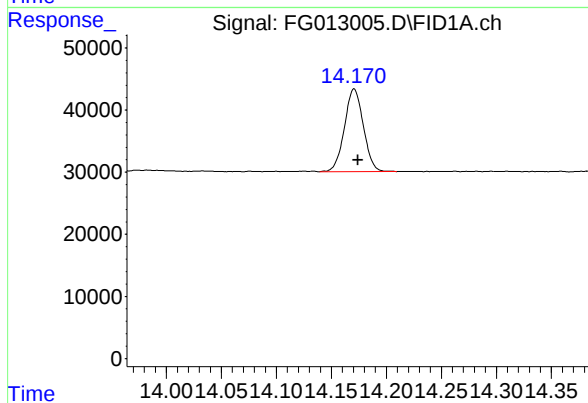
#6 N-OCTADECANE

R.T.: 11.657 min
Delta R.T.: -0.003 min
Response: 161091
Conc: 1.32 ug/ml



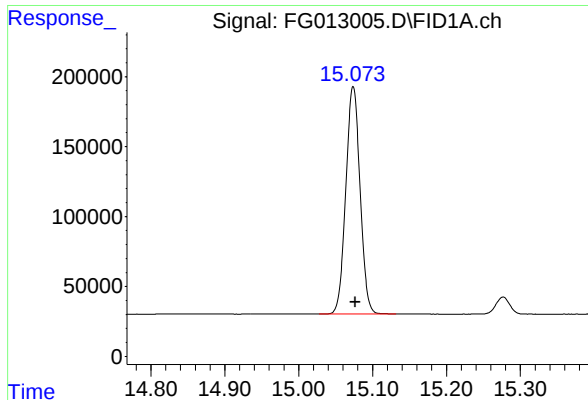
#7 N-EICOSANE

R.T.: 12.970 min
Delta R.T.: -0.003 min
Response: 161143
Conc: 1.32 ug/ml



#8 N-DOCOSANE

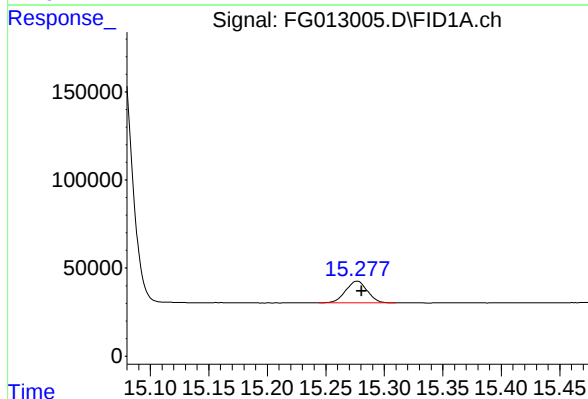
R.T.: 14.171 min
Delta R.T.: -0.004 min
Response: 159694
Conc: 1.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

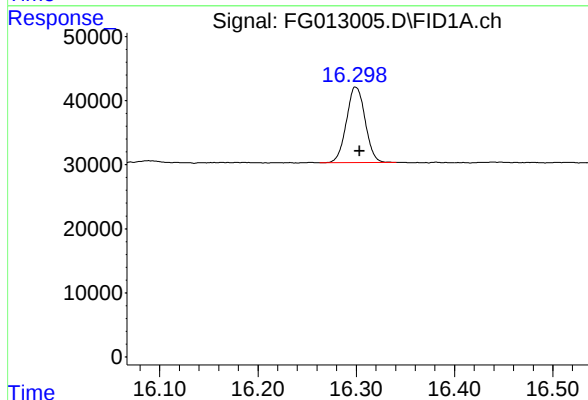
R.T.: 15.074 min
Delta R.T.: -0.003 min
Response: 2181383
Conc: 19.25 ug/ml

Instrument :
FID_G
ClientSampleId :



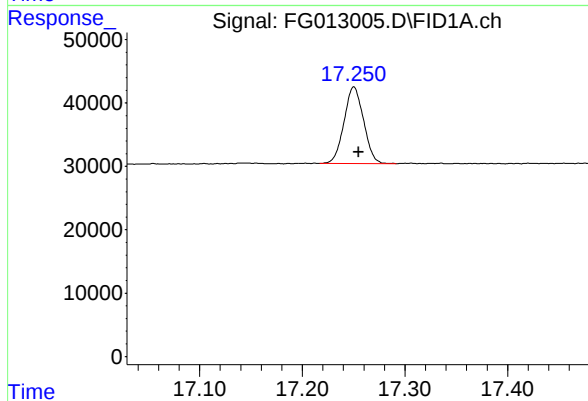
#10 N-TETRACOSANE

R.T.: 15.277 min
Delta R.T.: -0.004 min
Response: 158168
Conc: 1.32 ug/ml



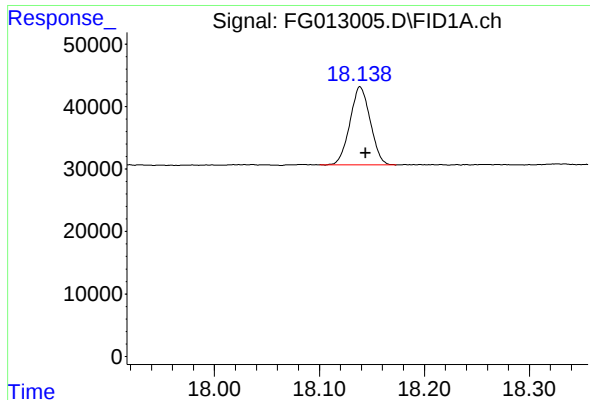
#11 N-HEXACOSANE

R.T.: 16.299 min
Delta R.T.: -0.004 min
Response: 156260
Conc: 1.32 ug/ml



#12 N-OCTACOSANE

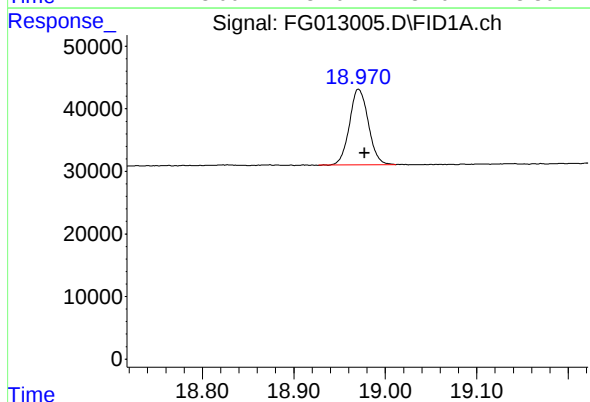
R.T.: 17.250 min
Delta R.T.: -0.005 min
Response: 159969
Conc: 1.37 ug/ml



#13 N-TRIACONTANE

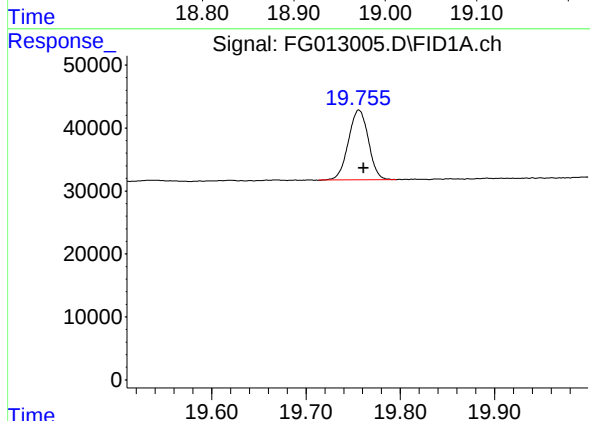
R.T.: 18.139 min
Delta R.T.: -0.005 min
Response: 168542
Conc: 1.46 ug/ml

Instrument :
FID_G
ClientSampleId :



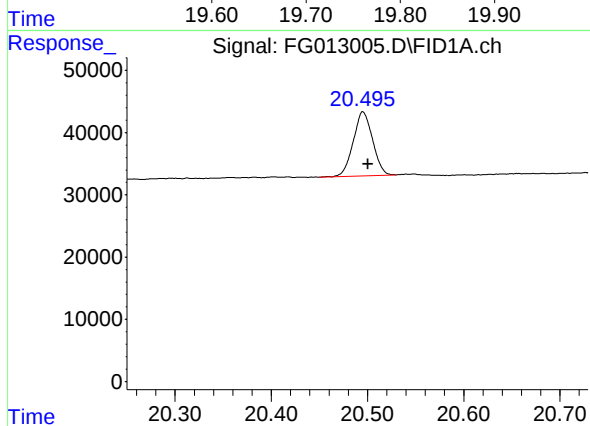
#14 N-DOTRIACONTANE

R.T.: 18.971 min
Delta R.T.: -0.007 min
Response: 173618
Conc: 1.56 ug/ml



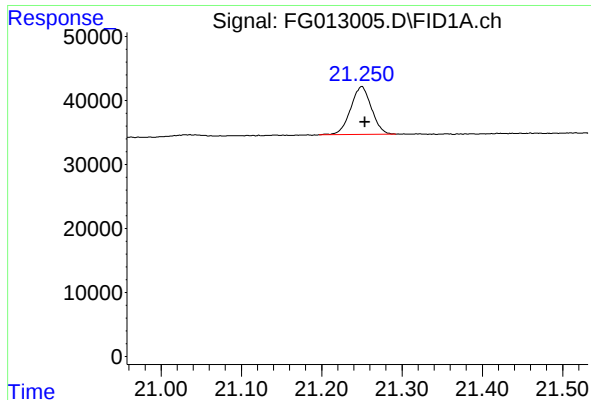
#15 N-TETRATRIACONTANE

R.T.: 19.756 min
Delta R.T.: -0.005 min
Response: 163479
Conc: 1.73 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.495 min
Delta R.T.: -0.005 min
Response: 143302
Conc: 1.94 ug/ml



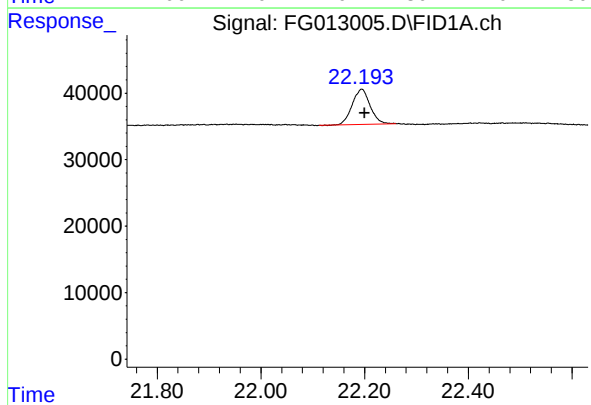
#17 N-OCTATRIACONTANE

R.T.: 21.250 min
Delta R.T.: -0.004 min
Response: 134084
Conc: 2.02 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.194 min
Delta R.T.: -0.006 min
Response: 126273
Conc: 2.00 ug/ml