

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121622\
 Data File : FG011214.D
 Signal(s) : FID1A.ch
 Acq On : 16 Dec 2022 18:07
 Operator : YP\AJ
 Sample : N6041-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 17 13:18:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120522.M
 Quant Title :
 QLast Update : Tue Dec 06 04:53:44 2022
 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	1648151	14.148 ug/ml
Target Compounds			
1) N-OCTANE	2.077	1716920	13.181 ug/ml
2) N-DECANE	4.593	2162954	16.039 ug/ml
3) N-DODECANE	6.762	2279875	16.730 ug/ml
4) N-TETRADECANE	8.592	2411986	17.677 ug/ml
5) N-HEXADECANE	10.204	2526259	18.290 ug/ml
6) N-OCTADECANE	11.652	2592982	18.565 ug/ml
7) N-EICOSANE	12.964	2531225	18.528 ug/ml
8) N-DOCOSANE	14.166	2503647	18.583 ug/ml
10) N-TETRACOSANE	15.271	2554838	18.890 ug/ml
11) N-HEXACOSANE	16.295	2429786	18.826 ug/ml
12) N-OCTACOSANE	17.247	2352448	19.075 ug/ml
13) N-TRIACONTANE	18.136	2357938	19.872 ug/ml
14) N-DOTRIACONTANE	18.971	2586721	22.547 ug/ml
15) N-TETRATRIACONTANE	19.756	2525389	22.707 ug/ml
16) N-HEXATRIACONTANE	20.498	2570145	23.812 ug/ml
17) N-OCTATRIACONTANE	21.249	2775591	24.611 ug/ml
18) N-TETRACONTANE	22.191	3015755	25.113 ug/ml

(f)=RT Delta > 1/2 Window

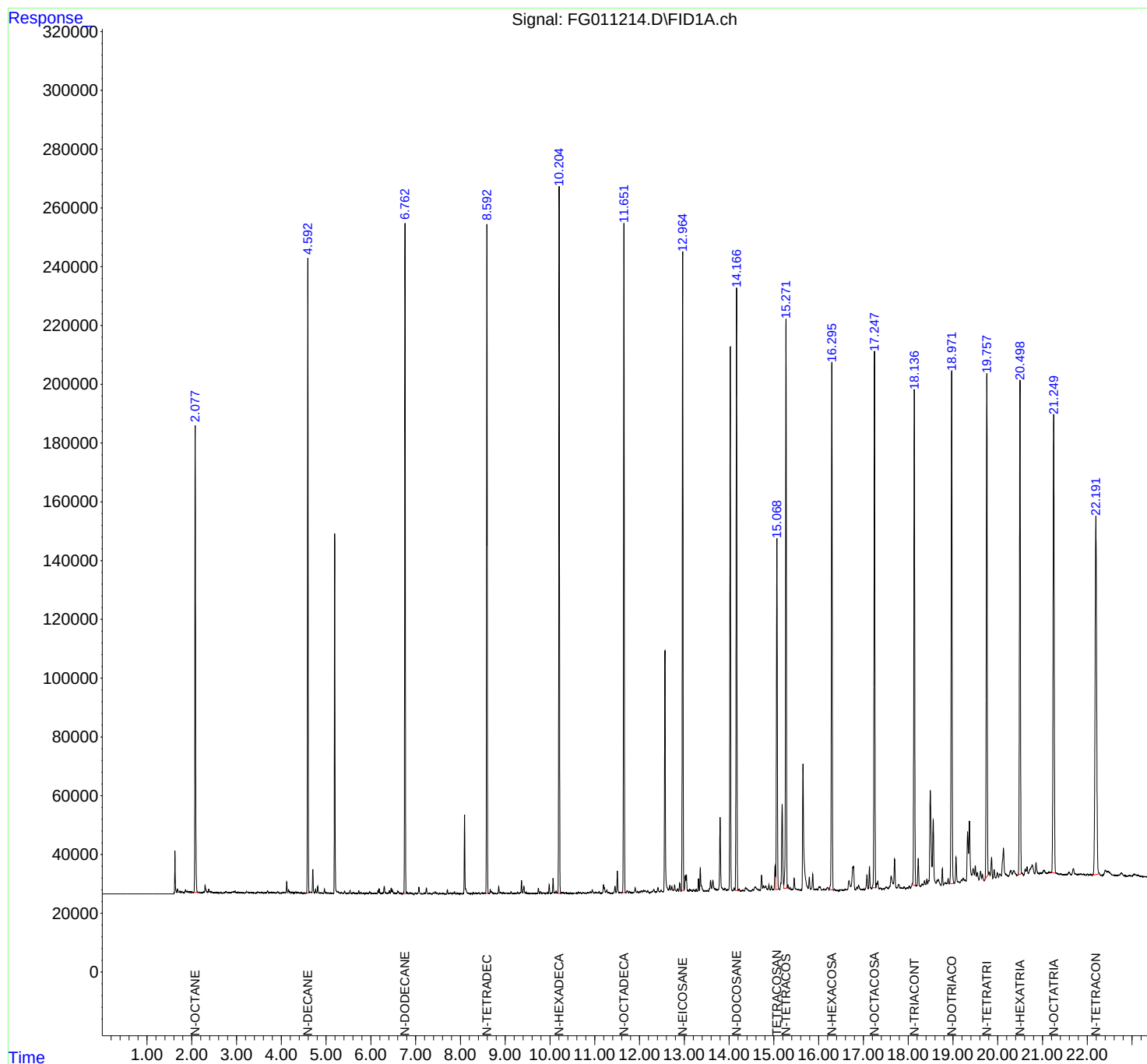
(m)=manual int.

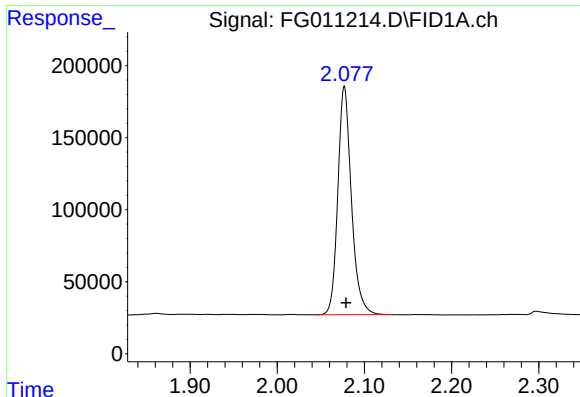
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Signal Info : 20mx0.18mmx0.18um

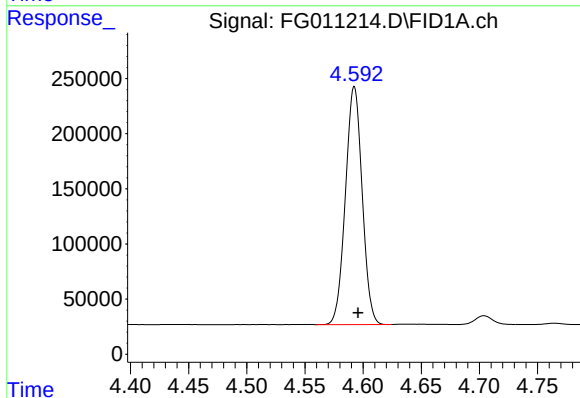




#1 N-OCTANE

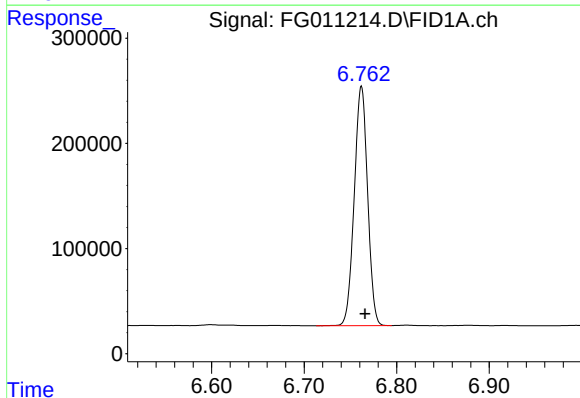
R.T.: 2.077 min
Delta R.T.: -0.002 min
Response: 1716920
Conc: 13.18 ug/ml

Instrument :
FID_G
ClientSampleId :



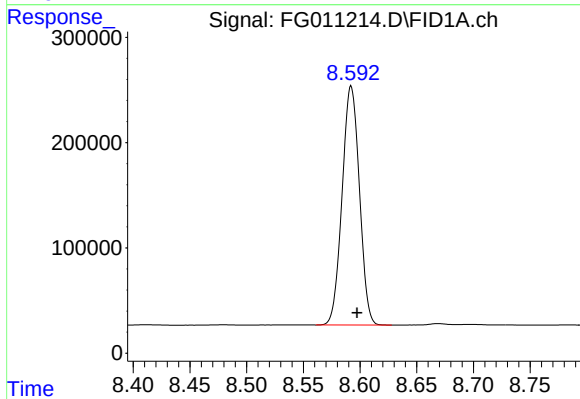
#2 N-DECANE

R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: 2162954
Conc: 16.04 ug/ml



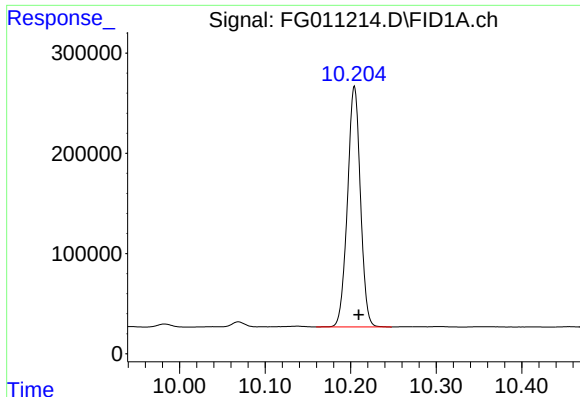
#3 N-DODECANE

R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 2279875
Conc: 16.73 ug/ml



#4 N-TETRADECANE

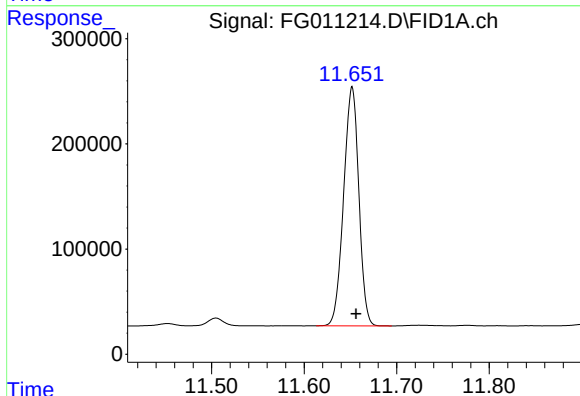
R.T.: 8.592 min
Delta R.T.: -0.005 min
Response: 2411986
Conc: 17.68 ug/ml



#5 N-HEXADECANE

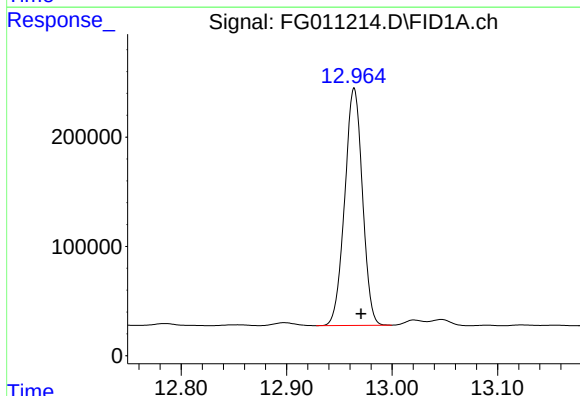
R.T.: 10.204 min
Delta R.T.: -0.005 min
Response: 2526259
Conc: 18.29 ug/ml

Instrument :
FID_G
ClientSampleId :



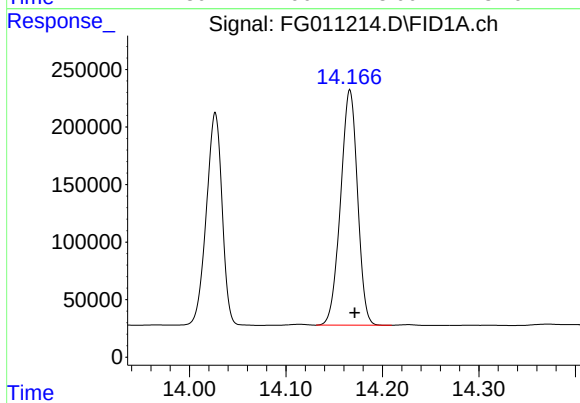
#6 N-OCTADECANE

R.T.: 11.652 min
Delta R.T.: -0.004 min
Response: 2592982
Conc: 18.56 ug/ml



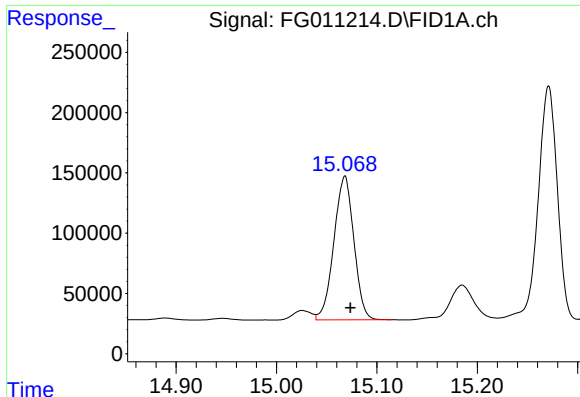
#7 N-EICOSANE

R.T.: 12.964 min
Delta R.T.: -0.006 min
Response: 2531225
Conc: 18.53 ug/ml



#8 N-DOCOSANE

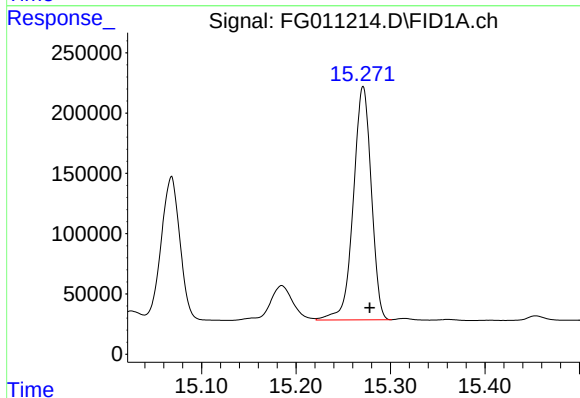
R.T.: 14.166 min
Delta R.T.: -0.005 min
Response: 2503647
Conc: 18.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

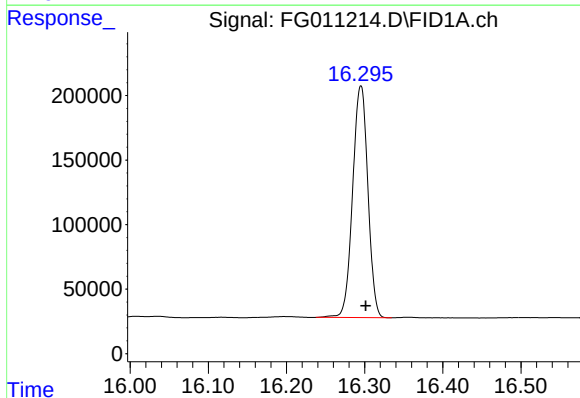
R.T.: 15.068 min
Delta R.T.: -0.006 min
Response: 1648151
Conc: 14.15 ug/ml

Instrument :
FID_G
ClientSampleId :



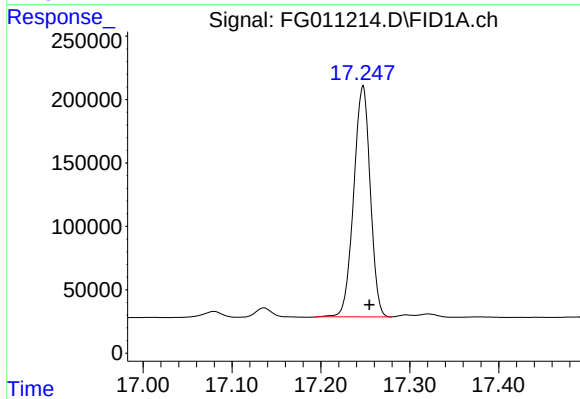
#10 N-TETRACOSANE

R.T.: 15.271 min
Delta R.T.: -0.007 min
Response: 2554838
Conc: 18.89 ug/ml



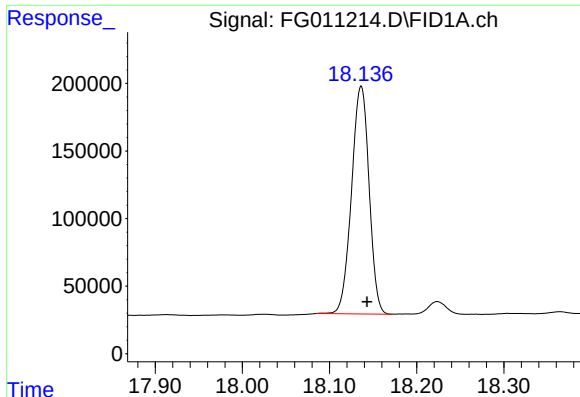
#11 N-HEXACOSANE

R.T.: 16.295 min
Delta R.T.: -0.006 min
Response: 2429786
Conc: 18.83 ug/ml



#12 N-OCTACOSANE

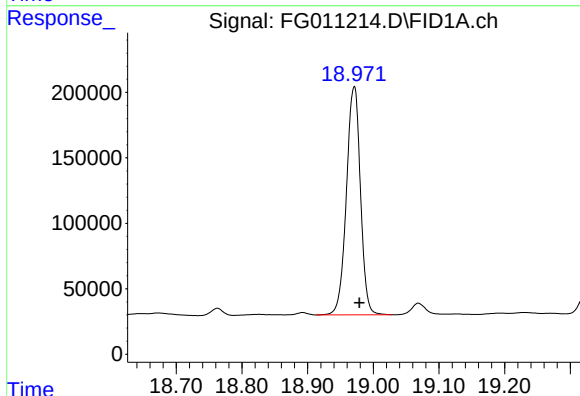
R.T.: 17.247 min
Delta R.T.: -0.007 min
Response: 2352448
Conc: 19.07 ug/ml



#13 N-TRIACONTANE

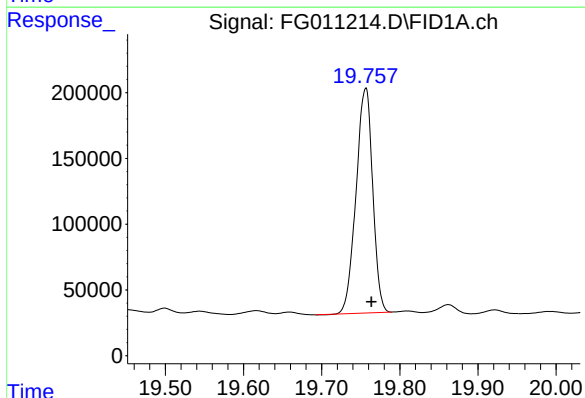
R.T.: 18.136 min
Delta R.T.: -0.007 min
Response: 2357938
Conc: 19.87 ug/ml

Instrument :
FID_G
ClientSampleId :



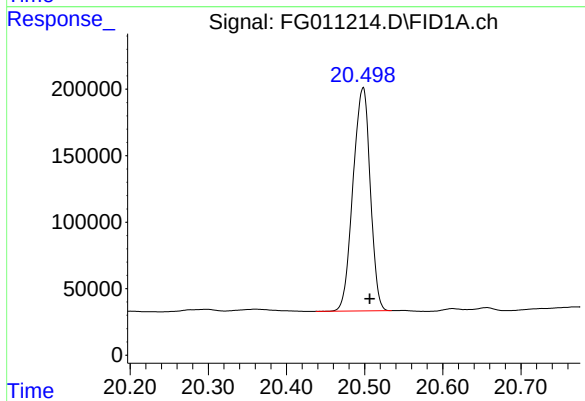
#14 N-DOTRIACONTANE

R.T.: 18.971 min
Delta R.T.: -0.008 min
Response: 2586721
Conc: 22.55 ug/ml



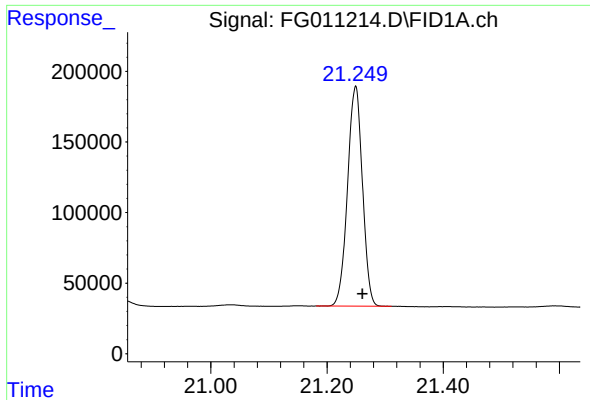
#15 N-TETRATRIACONTANE

R.T.: 19.756 min
Delta R.T.: -0.007 min
Response: 2525389
Conc: 22.71 ug/ml



#16 N-HEXATRIACONTANE

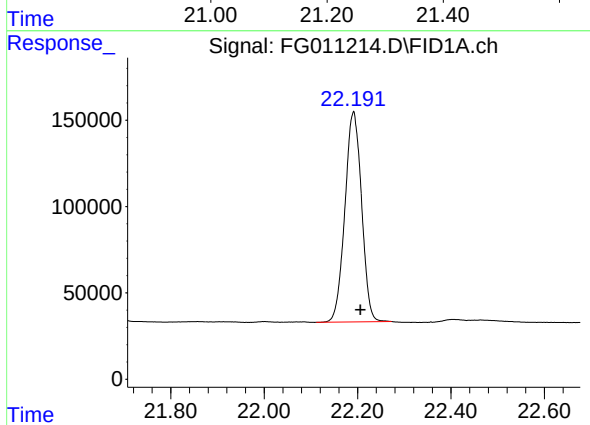
R.T.: 20.498 min
Delta R.T.: -0.009 min
Response: 2570145
Conc: 23.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.249 min
Delta R.T.: -0.012 min
Response: 2775591
Conc: 24.61 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.191 min
Delta R.T.: -0.015 min
Response: 3015755
Conc: 25.11 ug/ml