

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111023\
 Data File : FG013186.D
 Signal(s) : FID1A.ch
 Acq On : 10 Nov 2023 11:26
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 10 11:49:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111023.M
 Quant Title :
 QLast Update : Fri Nov 10 11:49:04 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...	15.085	1098850	10.868 ug/ml
Target Compounds			
1) N-OCTANE	2.068	1271114	11.103 ug/ml
2) N-DECANE	4.592	1286619	11.091 ug/ml
3) N-DODECANE	6.768	1267519	11.010 ug/ml
4) N-TETRADECANE	8.603	1214414	10.848 ug/ml
5) N-HEXADECANE	10.217	1236938	10.915 ug/ml
6) N-OCTADECANE	11.666	1229308	10.918 ug/ml
7) N-EICOSANE	12.980	1212309	10.897 ug/ml
8) N-DOCOSANE	14.183	1163774	10.872 ug/ml
10) N-TETRACOSANE	15.289	1228267	11.191 ug/ml
11) N-HEXACOSANE	16.315	1135883	10.854 ug/ml
12) N-OCTACOSANE	17.267	1117825	10.851 ug/ml
13) N-TRIACONTANE	18.155	1107550	10.886 ug/ml
14) N-DOTRIACONTANE	18.989	1069316	10.930 ug/ml
15) N-TETRATRIACONTANE	19.774	946908	10.992 ug/ml
16) N-HEXATRIACONTANE	20.515	767309	10.983 ug/ml
17) N-OCTATRIACONTANE	21.272	701465	10.813 ug/ml
18) N-TETRACONTANE	22.225	748900	11.233 ug/ml

(f)=RT Delta > 1/2 Window

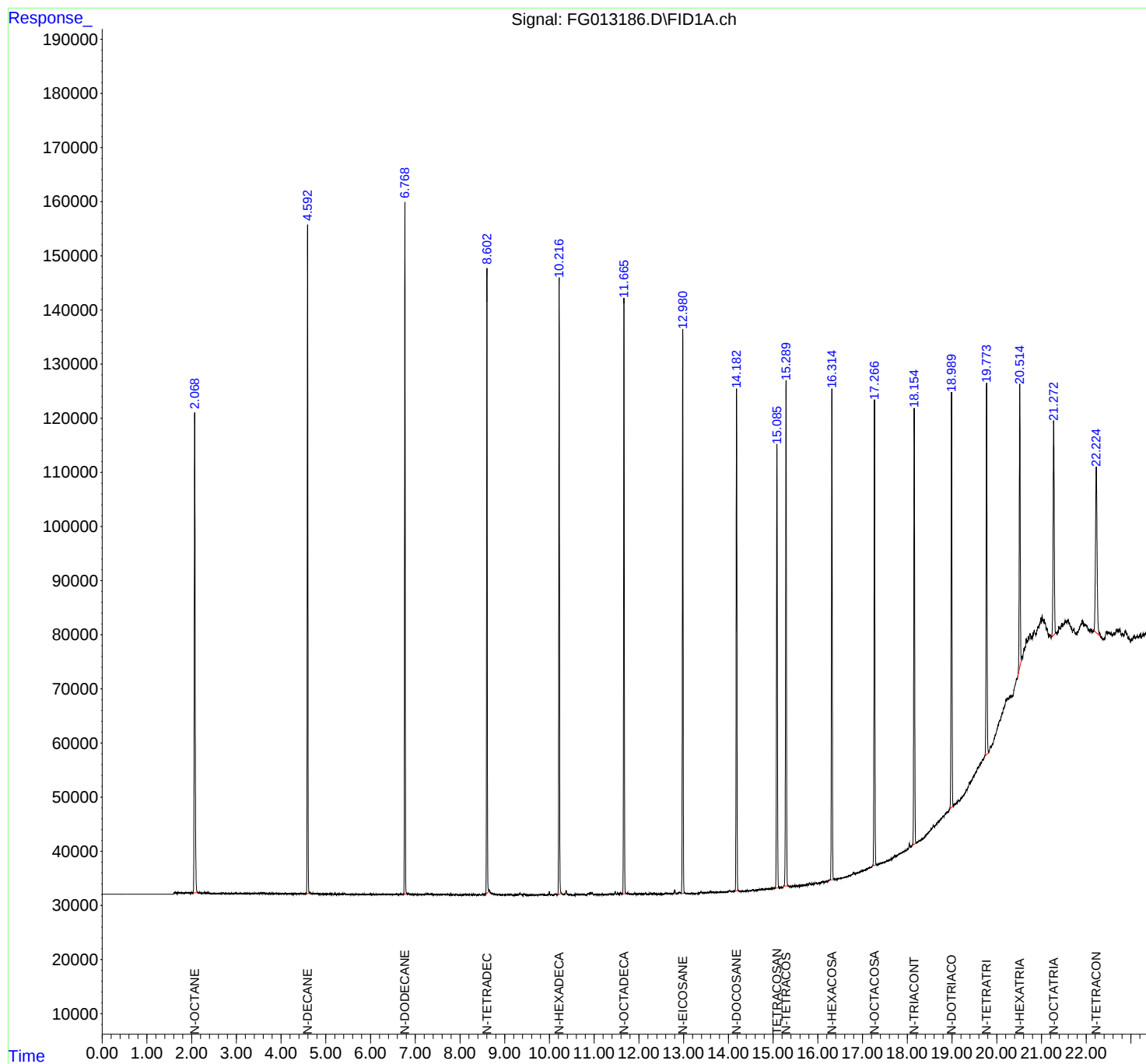
(m)=manual int.

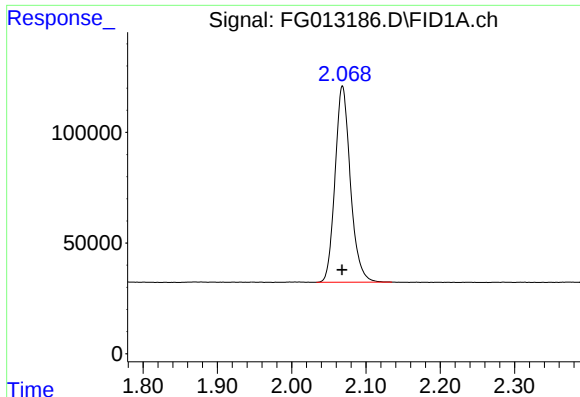
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111023\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

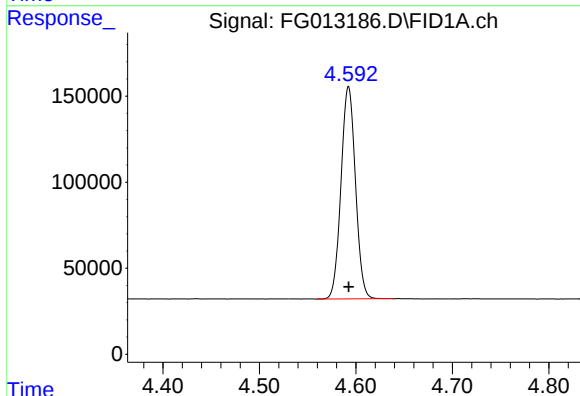




#1 N-OCTANE

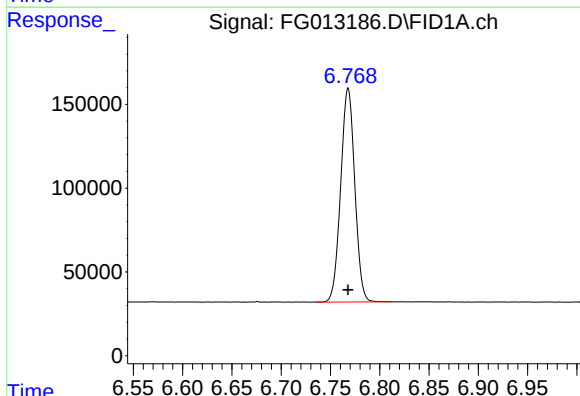
R.T.: 2.068 min
Delta R.T.: 0.000 min
Response: 1271114
Conc: 11.10 ug/ml

Instrument :
FID_G
ClientSampleId :



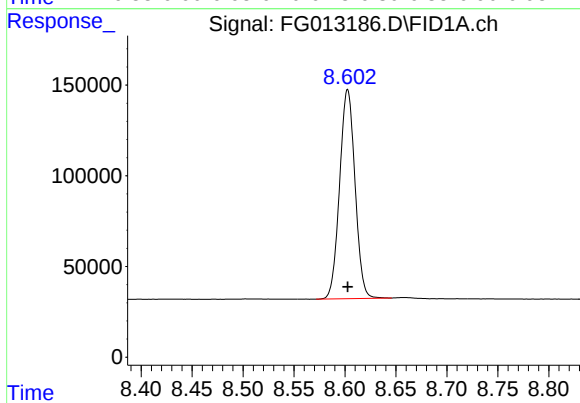
#2 N-DECANE

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 1286619
Conc: 11.09 ug/ml



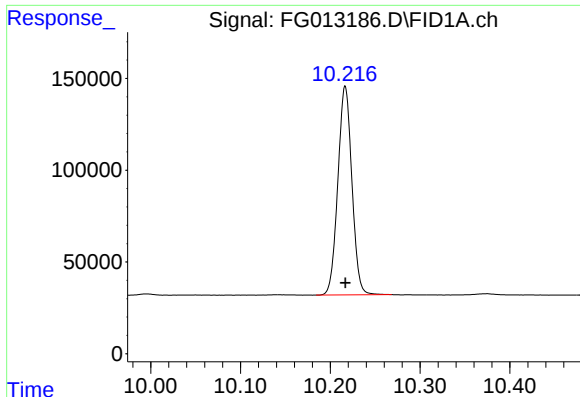
#3 N-DODECANE

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1267519
Conc: 11.01 ug/ml



#4 N-TETRADECANE

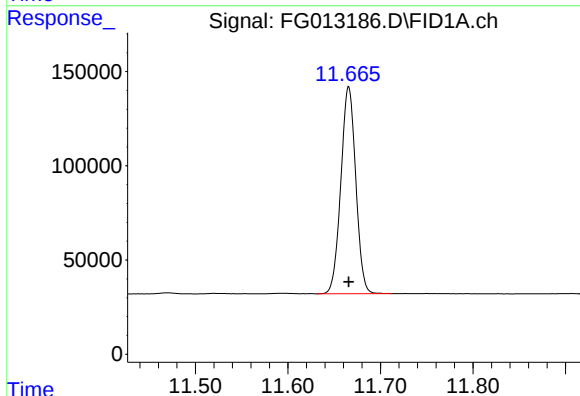
R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 1214414
Conc: 10.85 ug/ml



#5 N-HEXADECANE

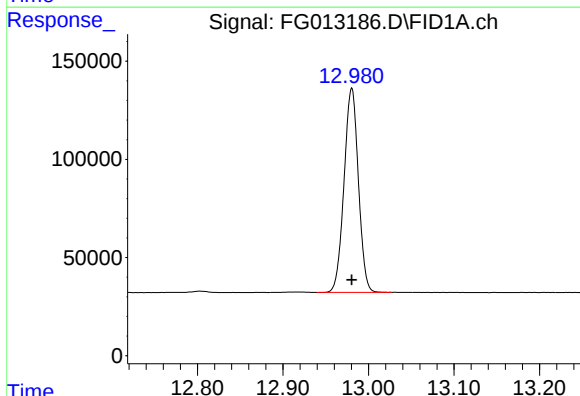
R.T.: 10.217 min
Delta R.T.: 0.000 min
Response: 1236938
Conc: 10.92 ug/ml

Instrument :
FID_G
ClientSampleId :



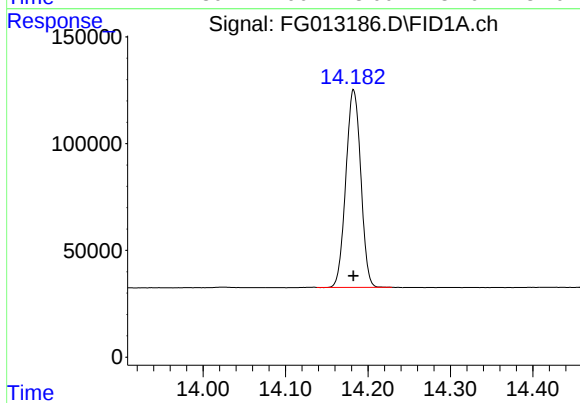
#6 N-OCTADECANE

R.T.: 11.666 min
Delta R.T.: 0.000 min
Response: 1229308
Conc: 10.92 ug/ml



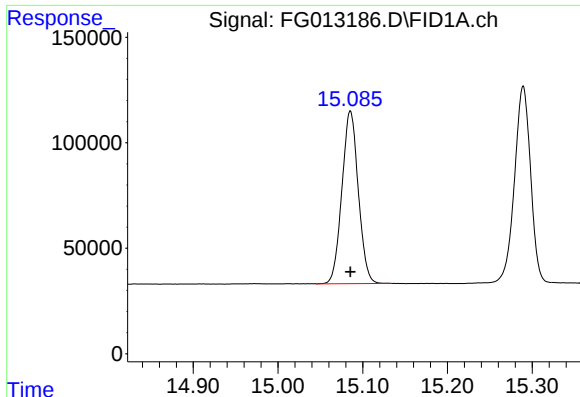
#7 N-EICOSANE

R.T.: 12.980 min
Delta R.T.: 0.000 min
Response: 1212309
Conc: 10.90 ug/ml



#8 N-DOCOSANE

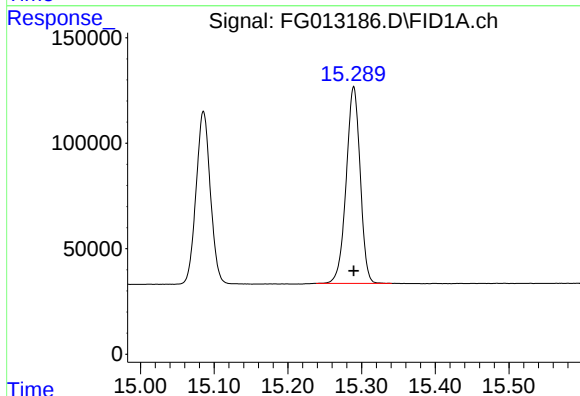
R.T.: 14.183 min
Delta R.T.: 0.000 min
Response: 1163774
Conc: 10.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

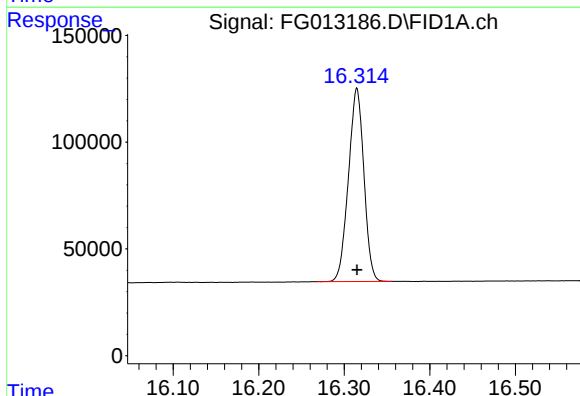
R.T.: 15.085 min
Delta R.T.: 0.000 min
Response: 1098850
Conc: 10.87 ug/ml

Instrument :
FID_G
ClientSampleId :



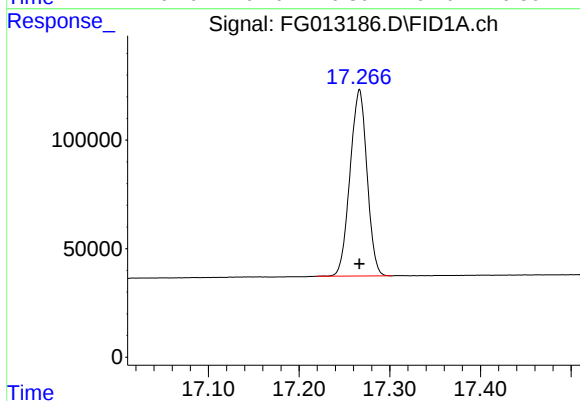
#10 N-TETRACOSANE

R.T.: 15.289 min
Delta R.T.: 0.000 min
Response: 1228267
Conc: 11.19 ug/ml



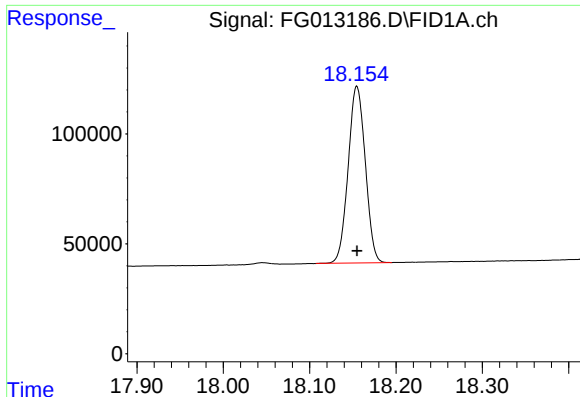
#11 N-HEXACOSANE

R.T.: 16.315 min
Delta R.T.: 0.000 min
Response: 1135883
Conc: 10.85 ug/ml



#12 N-OCTACOSANE

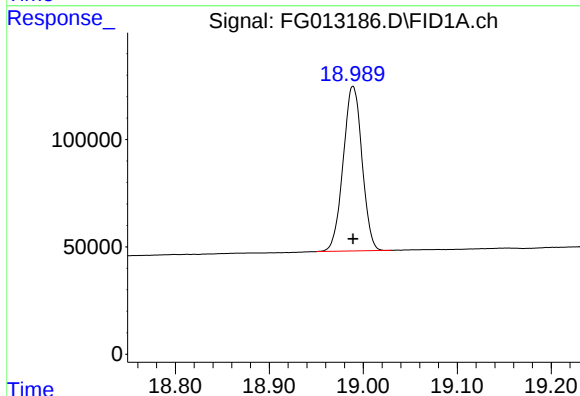
R.T.: 17.267 min
Delta R.T.: 0.000 min
Response: 1117825
Conc: 10.85 ug/ml



#13 N-TRIACONTANE

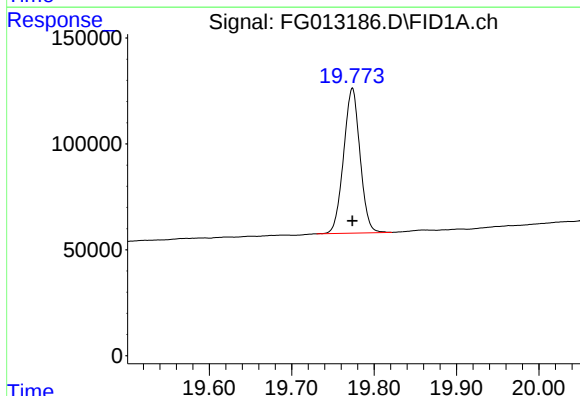
R.T.: 18.155 min
Delta R.T.: 0.000 min
Response: 1107550
Conc: 10.89 ug/ml

Instrument :
FID_G
ClientSampleId :



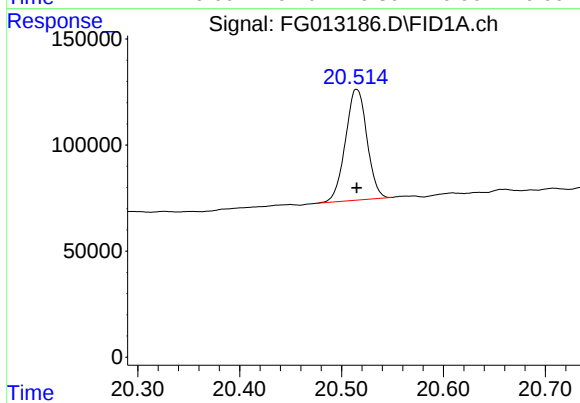
#14 N-DOTRIACONTANE

R.T.: 18.989 min
Delta R.T.: 0.000 min
Response: 1069316
Conc: 10.93 ug/ml



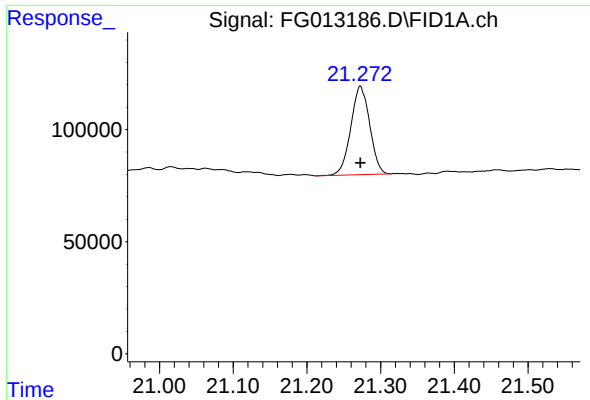
#15 N-TETRATRIACONTANE

R.T.: 19.774 min
Delta R.T.: 0.000 min
Response: 946908
Conc: 10.99 ug/ml



#16 N-HEXATRIACONTANE

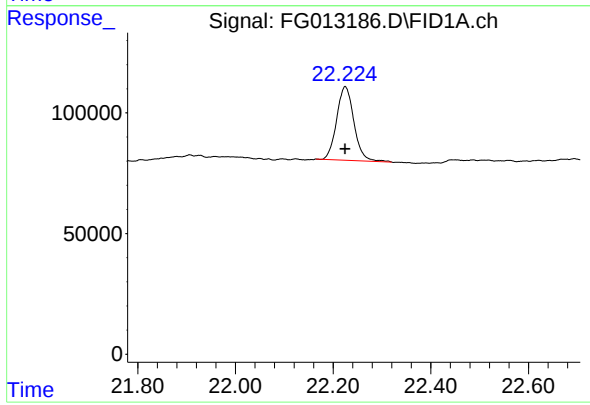
R.T.: 20.515 min
Delta R.T.: 0.000 min
Response: 767309
Conc: 10.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.272 min
Delta R.T.: 0.000 min
Response: 701465
Conc: 10.81 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.225 min
Delta R.T.: 0.000 min
Response: 748900
Conc: 11.23 ug/ml