

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG041323\  
 Data File : FG011793.D  
 Signal(s) : FID1A.ch  
 Acq On : 12 Apr 2023 16:51  
 Operator : YP\AJ  
 Sample : 10 TRPH STD  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 12 17:15:14 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG041323.M  
 Quant Title :  
 QLast Update : Wed Apr 12 16:31:32 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... | 15.041 | 1122196  | 11.459 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.046  | 1348206  | 11.805 ug/ml |
| 2) N-DECANE                   | 4.565  | 1381817  | 11.811 ug/ml |
| 3) N-DODECANE                 | 6.736  | 1375941  | 11.714 ug/ml |
| 4) N-TETRADECANE              | 8.567  | 1333432  | 11.469 ug/ml |
| 5) N-HEXADECANE               | 10.179 | 1352954  | 11.550 ug/ml |
| 6) N-OCTADECANE               | 11.625 | 1337562  | 11.515 ug/ml |
| 7) N-EICOSANE                 | 12.939 | 1317839  | 11.513 ug/ml |
| 8) N-DOCOSANE                 | 14.140 | 1267587  | 11.519 ug/ml |
| 10) N-TETRACOSANE             | 15.246 | 1281679  | 11.612 ug/ml |
| 11) N-HEXACOSANE              | 16.270 | 1241727  | 11.438 ug/ml |
| 12) N-OCTACOSANE              | 17.222 | 1210781  | 11.347 ug/ml |
| 13) N-TRIACONTANE             | 18.113 | 1184878  | 11.460 ug/ml |
| 14) N-DOTRIACONTANE           | 18.949 | 1156563  | 11.711 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.733 | 1154627  | 12.040 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.476 | 1137075  | 11.816 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.225 | 1145207  | 11.591 ug/ml |
| 18) N-TETRACONTANE            | 22.160 | 1162981  | 11.696 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

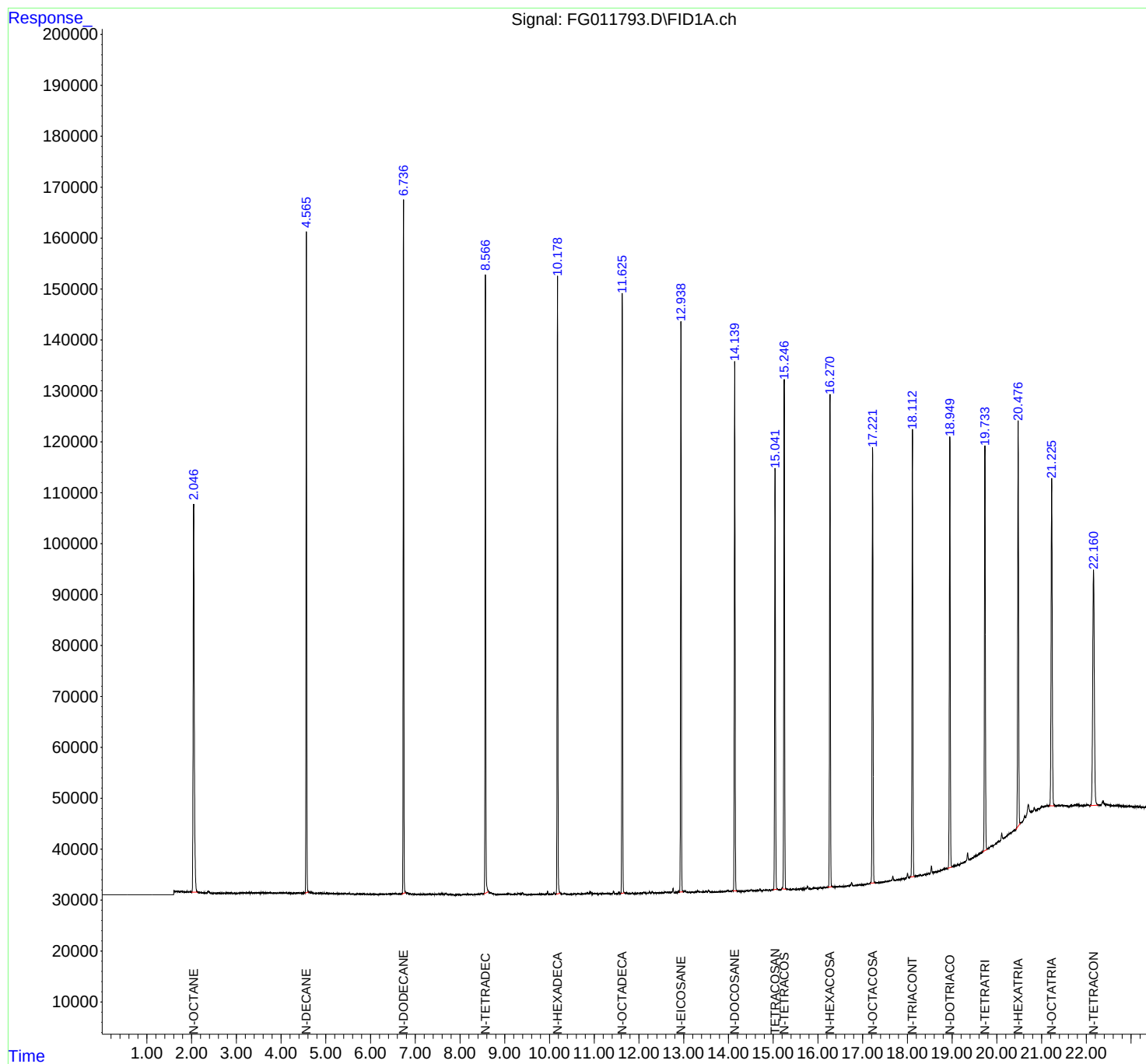
(m)=manual int.

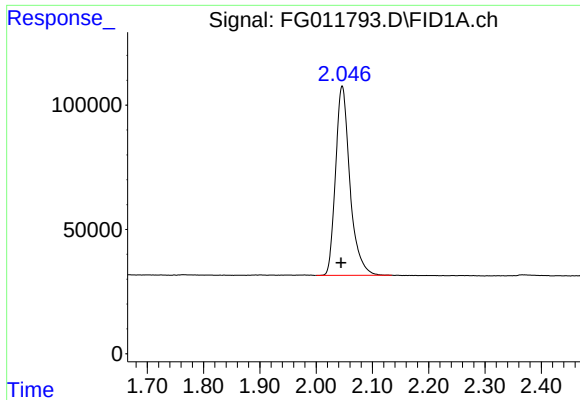
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG041323\  
Data File : FG011793.D  
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Integrator: ChemStation

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

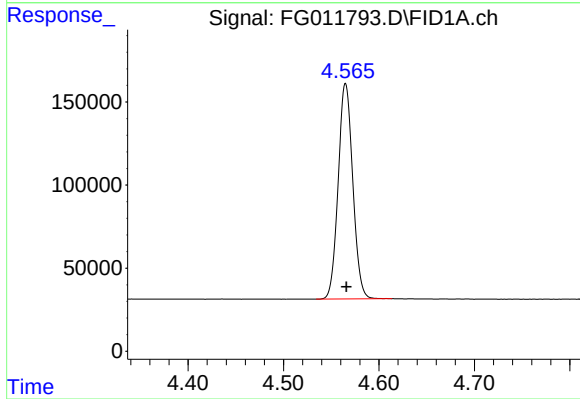




#1 N-OCTANE

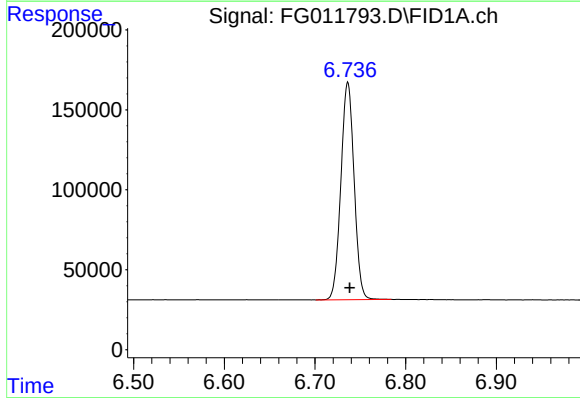
R.T.: 2.046 min  
Delta R.T.: 0.002 min  
Response: 1348206  
Conc: 11.81 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



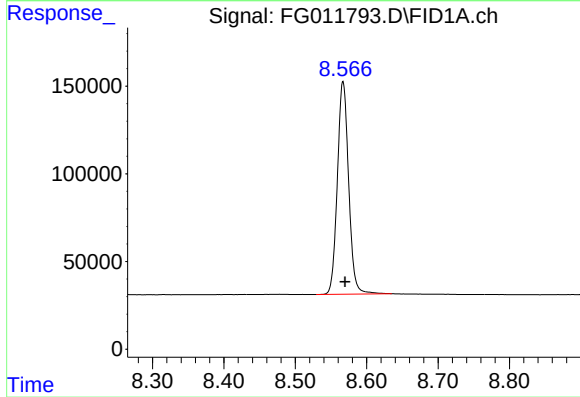
#2 N-DECANE

R.T.: 4.565 min  
Delta R.T.: 0.000 min  
Response: 1381817  
Conc: 11.81 ug/ml



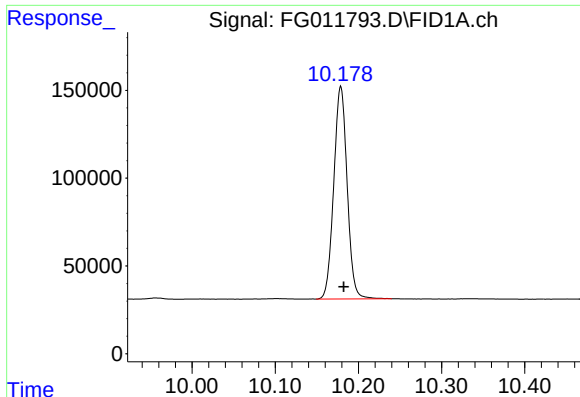
#3 N-DODECANE

R.T.: 6.736 min  
Delta R.T.: -0.002 min  
Response: 1375941  
Conc: 11.71 ug/ml



#4 N-TETRADECANE

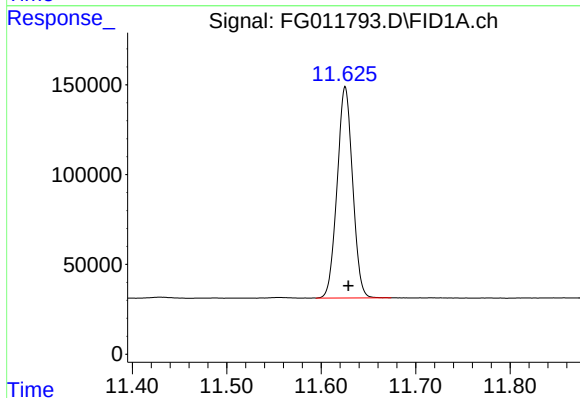
R.T.: 8.567 min  
Delta R.T.: -0.003 min  
Response: 1333432  
Conc: 11.47 ug/ml



#5 N-HEXADECANE

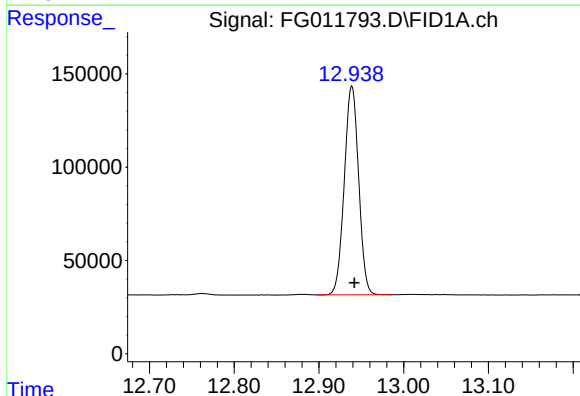
R.T.: 10.179 min  
Delta R.T.: -0.003 min  
Response: 1352954  
Conc: 11.55 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



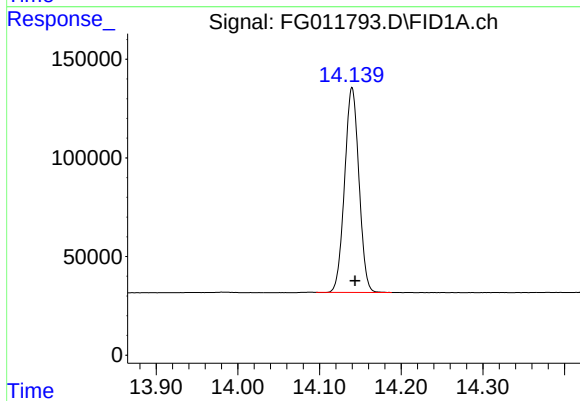
#6 N-OCTADECANE

R.T.: 11.625 min  
Delta R.T.: -0.003 min  
Response: 1337562  
Conc: 11.52 ug/ml



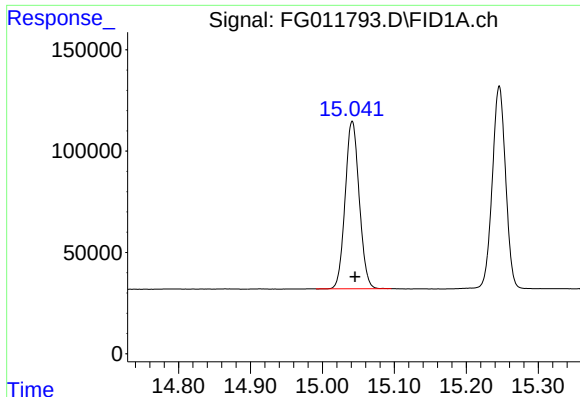
#7 N-EICOSANE

R.T.: 12.939 min  
Delta R.T.: -0.003 min  
Response: 1317839  
Conc: 11.51 ug/ml



#8 N-DOCOSANE

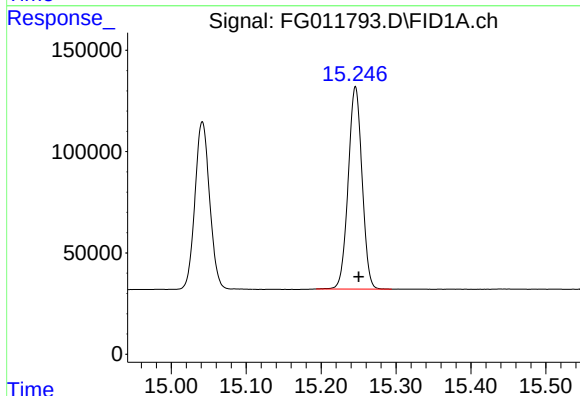
R.T.: 14.140 min  
Delta R.T.: -0.004 min  
Response: 1267587  
Conc: 11.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

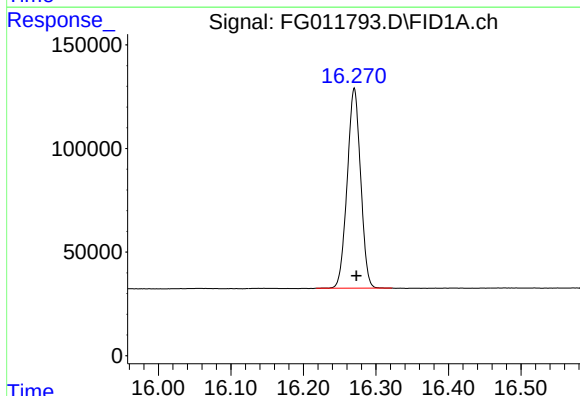
R.T.: 15.041 min  
Delta R.T.: -0.004 min  
Response: 1122196  
Conc: 11.46 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



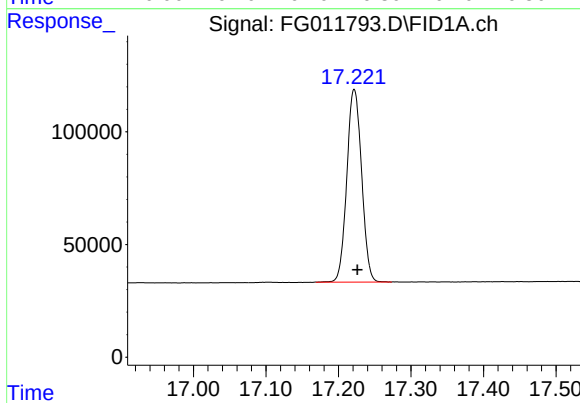
#10 N-TETRACOSANE

R.T.: 15.246 min  
Delta R.T.: -0.004 min  
Response: 1281679  
Conc: 11.61 ug/ml



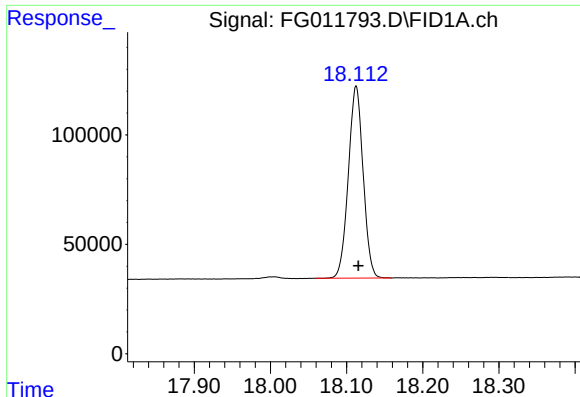
#11 N-HEXACOSANE

R.T.: 16.270 min  
Delta R.T.: -0.003 min  
Response: 1241727  
Conc: 11.44 ug/ml



#12 N-OCTACOSANE

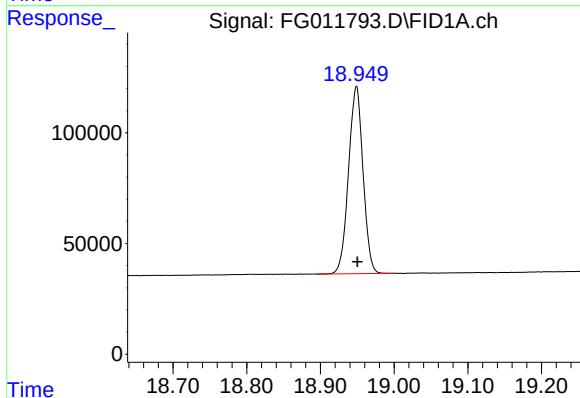
R.T.: 17.222 min  
Delta R.T.: -0.004 min  
Response: 1210781  
Conc: 11.35 ug/ml



#13 N-TRIACONTANE

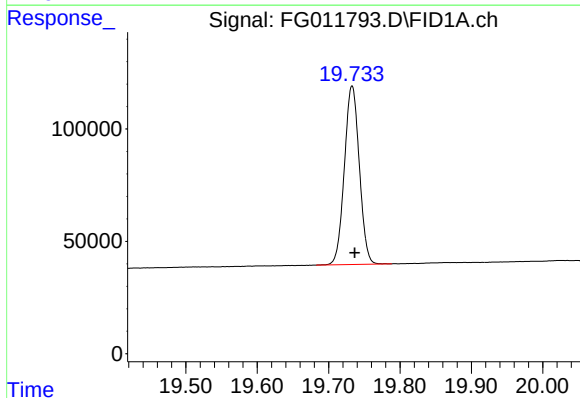
R.T.: 18.113 min  
Delta R.T.: -0.003 min  
Response: 1184878  
Conc: 11.46 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



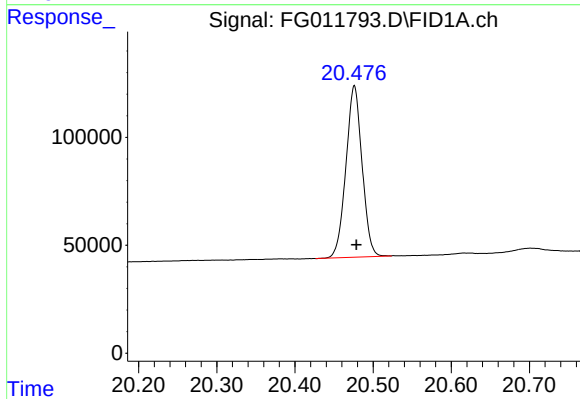
#14 N-DOTRIACONTANE

R.T.: 18.949 min  
Delta R.T.: -0.001 min  
Response: 1156563  
Conc: 11.71 ug/ml



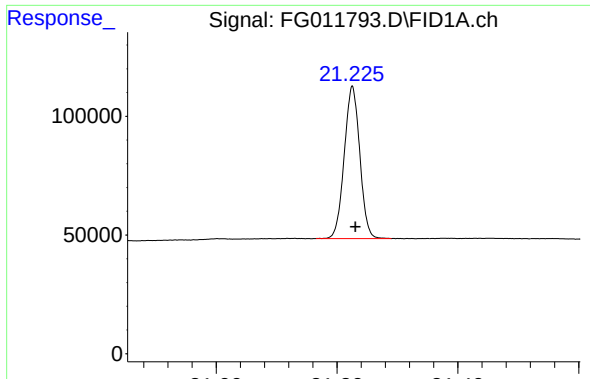
#15 N-TETRATRIACONTANE

R.T.: 19.733 min  
Delta R.T.: -0.004 min  
Response: 1154627  
Conc: 12.04 ug/ml



#16 N-HEXATRIACONTANE

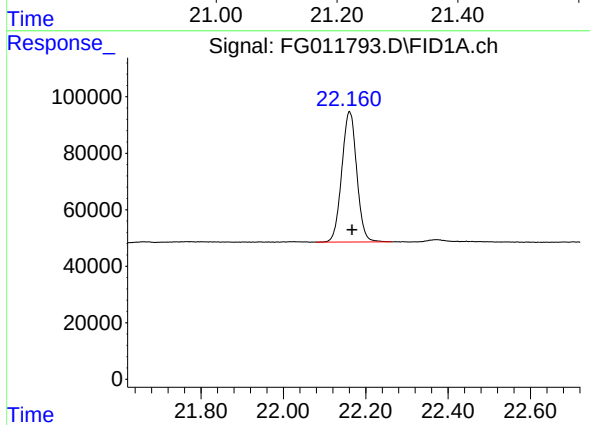
R.T.: 20.476 min  
Delta R.T.: -0.002 min  
Response: 1137075  
Conc: 11.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.225 min  
Delta R.T.: -0.005 min  
Response: 1145207  
Conc: 11.59 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.160 min  
Delta R.T.: -0.006 min  
Response: 1162981  
Conc: 11.70 ug/ml