

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG022123\  
 Data File : FG011414.D  
 Signal(s) : FID1A.ch  
 Acq On : 21 Feb 2023 14:44  
 Operator : YP\AJ  
 Sample : 20 TRPH STD  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 21 16:41:54 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... | 15.069 | 2085469  | 20.870 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.075  | 2341379  | 20.846 ug/ml |
| 2) N-DECANE                   | 4.592  | 2412560  | 21.024 ug/ml |
| 3) N-DODECANE                 | 6.761  | 2460469  | 21.088 ug/ml |
| 4) N-TETRADECANE              | 8.592  | 2461753  | 21.076 ug/ml |
| 5) N-HEXADECANE               | 10.204 | 2506737  | 21.075 ug/ml |
| 6) N-OCTADECANE               | 11.651 | 2506594  | 21.025 ug/ml |
| 7) N-EICOSANE                 | 12.964 | 2478535  | 20.950 ug/ml |
| 8) N-DOCOSANE                 | 14.167 | 2375496  | 20.911 ug/ml |
| 10) N-TETRACOSANE             | 15.273 | 2335868  | 20.889 ug/ml |
| 11) N-HEXACOSANE              | 16.297 | 2255820  | 20.919 ug/ml |
| 12) N-OCTACOSANE              | 17.250 | 2168172  | 20.844 ug/ml |
| 13) N-TRIACONTANE             | 18.140 | 2095932  | 21.014 ug/ml |
| 14) N-DOTRIACONTANE           | 18.976 | 1981742  | 21.091 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.762 | 1853982  | 21.035 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.502 | 1757489  | 20.552 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.256 | 1828780  | 20.227 ug/ml |
| 18) N-TETRACONTANE            | 22.201 | 1980709  | 20.543 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

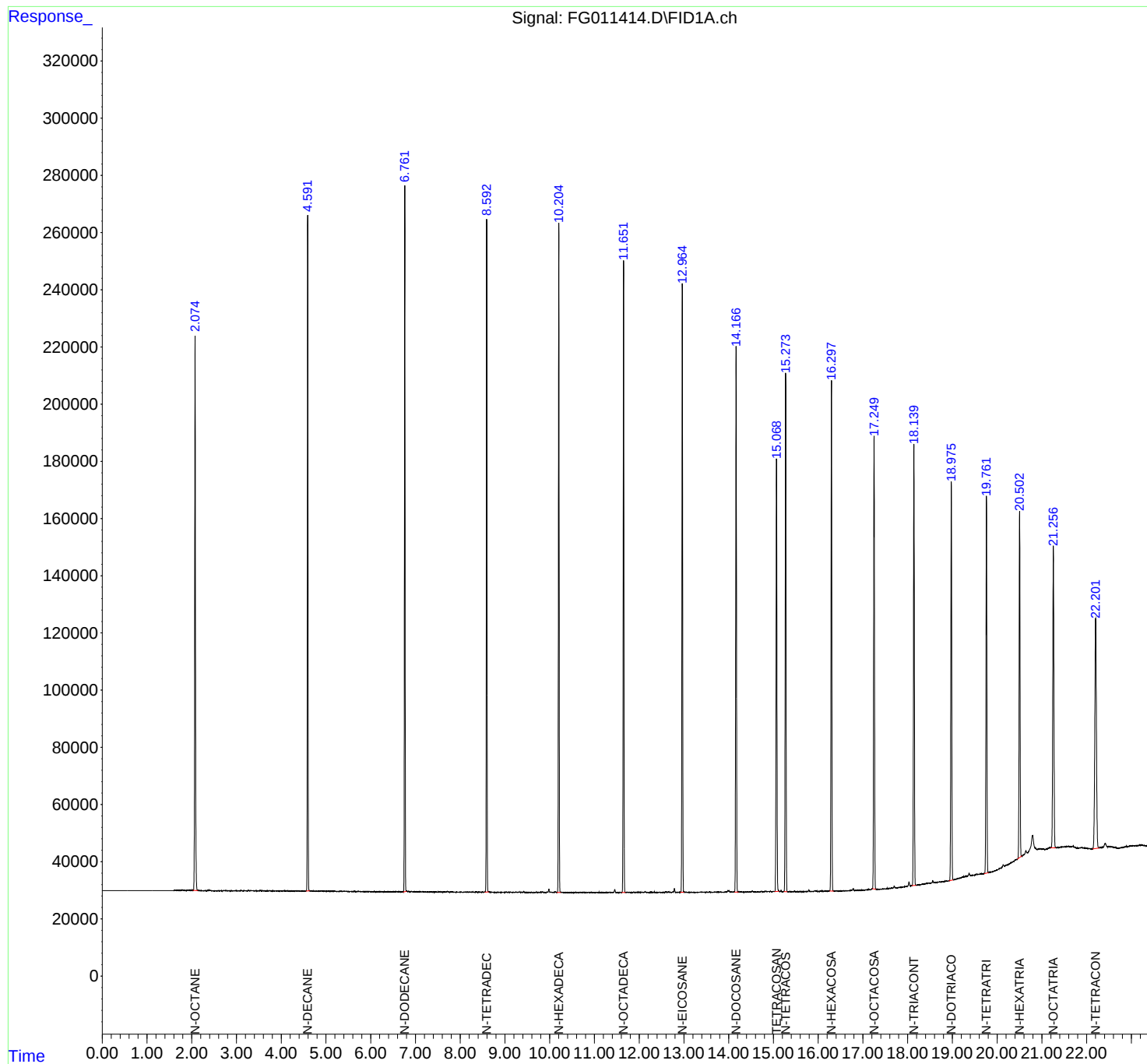
(m)=manual int.

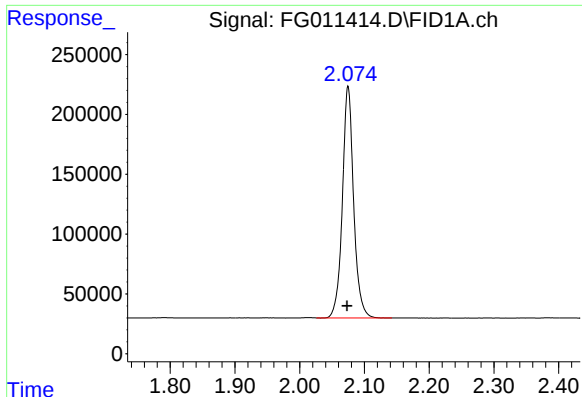
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG022123\  
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Integrator: ChemStation

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

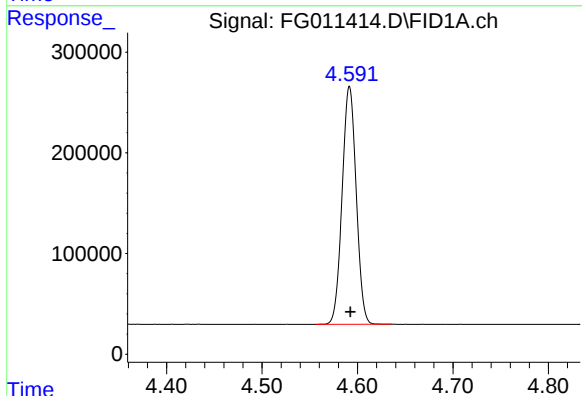




#1 N-OCTANE

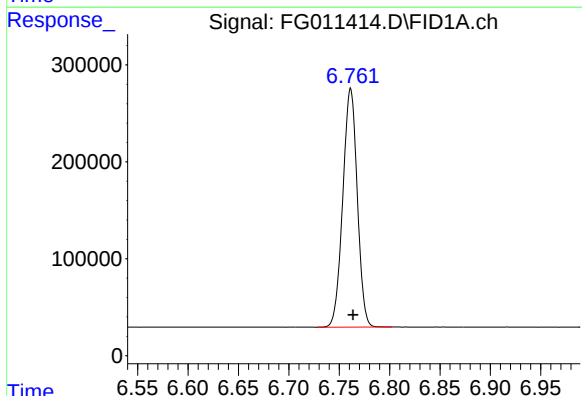
R.T.: 2.075 min  
Delta R.T.: 0.002 min  
Response: 2341379  
Conc: 20.85 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



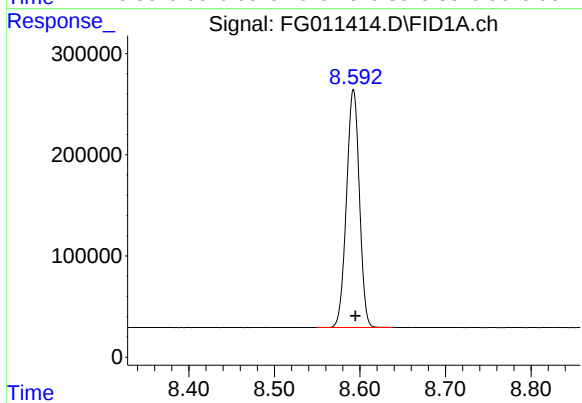
#2 N-DECANE

R.T.: 4.592 min  
Delta R.T.: 0.000 min  
Response: 2412560  
Conc: 21.02 ug/ml



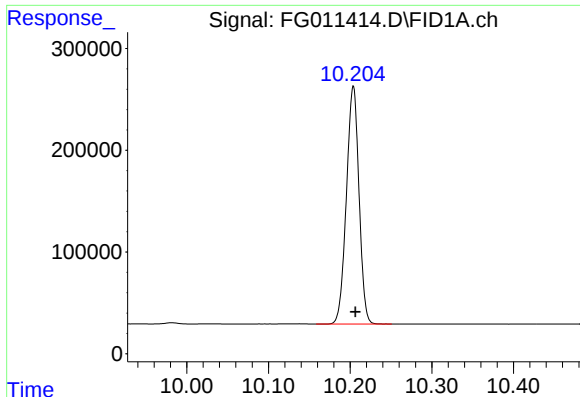
#3 N-DODECANE

R.T.: 6.761 min  
Delta R.T.: -0.002 min  
Response: 2460469  
Conc: 21.09 ug/ml



#4 N-TETRADECANE

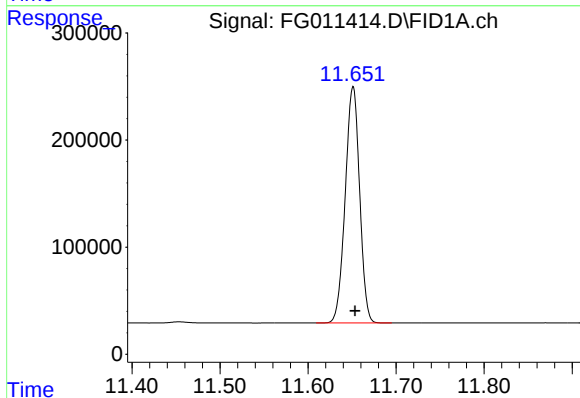
R.T.: 8.592 min  
Delta R.T.: -0.002 min  
Response: 2461753  
Conc: 21.08 ug/ml



#5 N-HEXADECANE

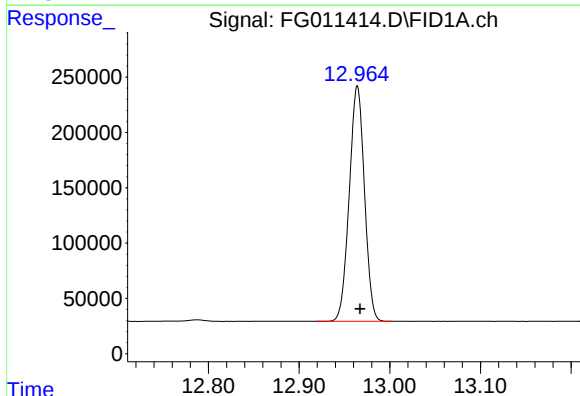
R.T.: 10.204 min  
Delta R.T.: -0.003 min  
Response: 2506737  
Conc: 21.08 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



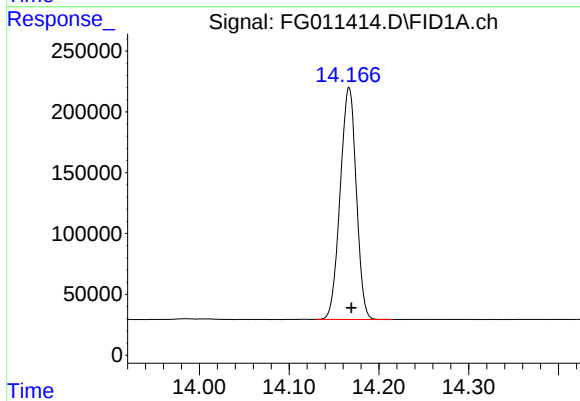
#6 N-OCTADECANE

R.T.: 11.651 min  
Delta R.T.: -0.002 min  
Response: 2506594  
Conc: 21.03 ug/ml



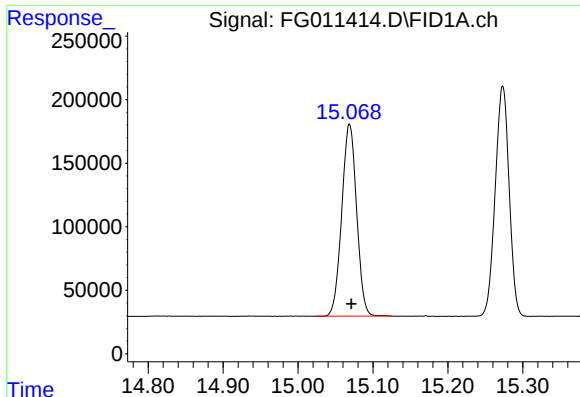
#7 N-EICOSANE

R.T.: 12.964 min  
Delta R.T.: -0.003 min  
Response: 2478535  
Conc: 20.95 ug/ml



#8 N-DOCOSANE

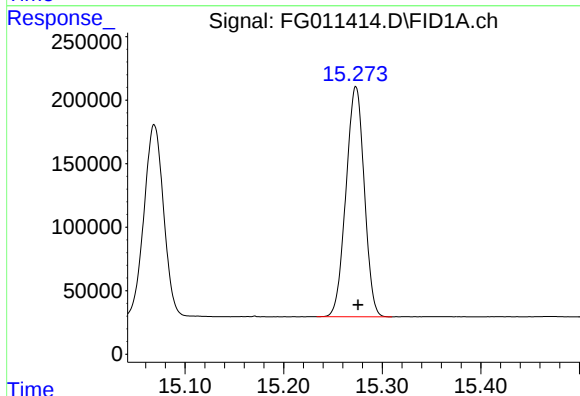
R.T.: 14.167 min  
Delta R.T.: -0.003 min  
Response: 2375496  
Conc: 20.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

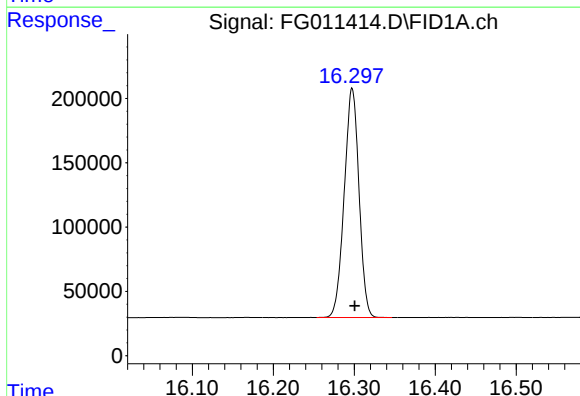
R.T.: 15.069 min  
Delta R.T.: -0.003 min  
Response: 2085469  
Conc: 20.87 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



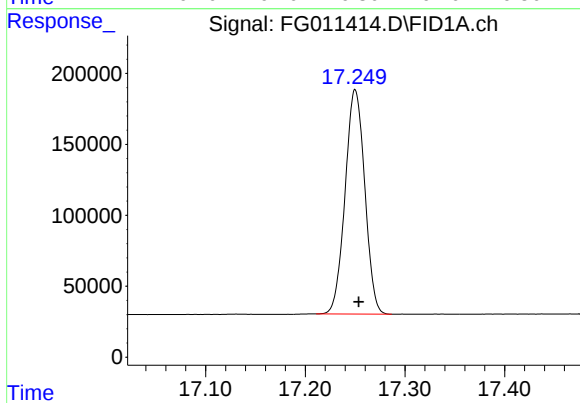
#10 N-TETRACOSANE

R.T.: 15.273 min  
Delta R.T.: -0.002 min  
Response: 2335868  
Conc: 20.89 ug/ml



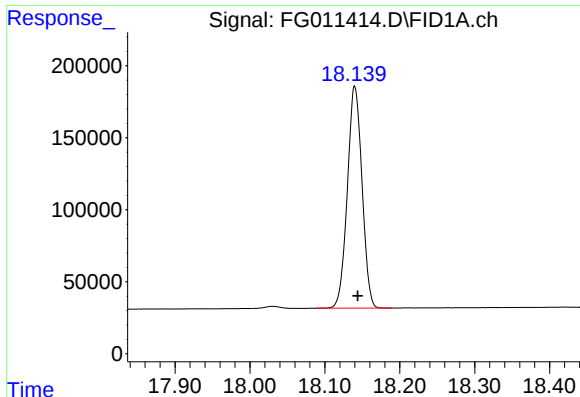
#11 N-HEXACOSANE

R.T.: 16.297 min  
Delta R.T.: -0.003 min  
Response: 2255820  
Conc: 20.92 ug/ml



#12 N-OCTACOSANE

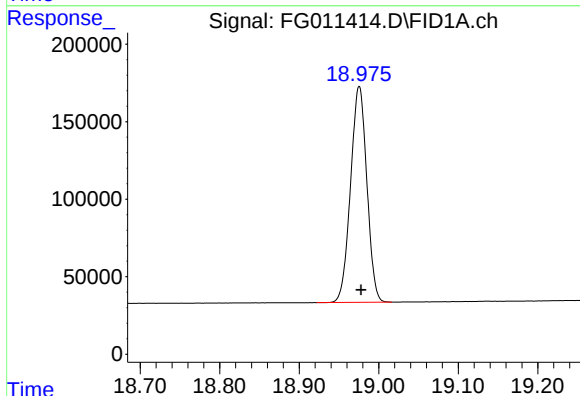
R.T.: 17.250 min  
Delta R.T.: -0.004 min  
Response: 2168172  
Conc: 20.84 ug/ml



#13 N-TRIACONTANE

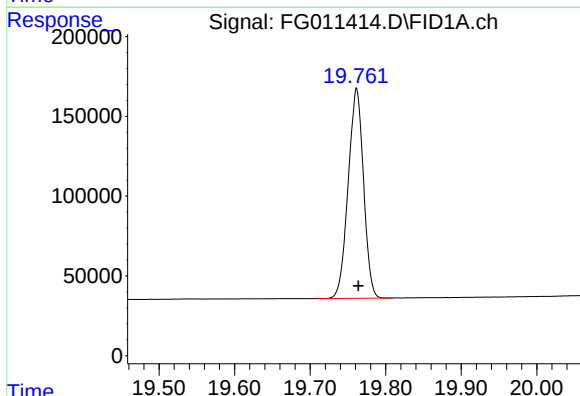
R.T.: 18.140 min  
Delta R.T.: -0.004 min  
Response: 2095932  
Conc: 21.01 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



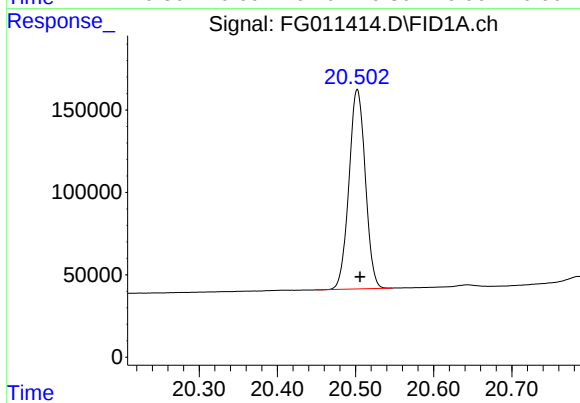
#14 N-DOTRIACONTANE

R.T.: 18.976 min  
Delta R.T.: -0.003 min  
Response: 1981742  
Conc: 21.09 ug/ml



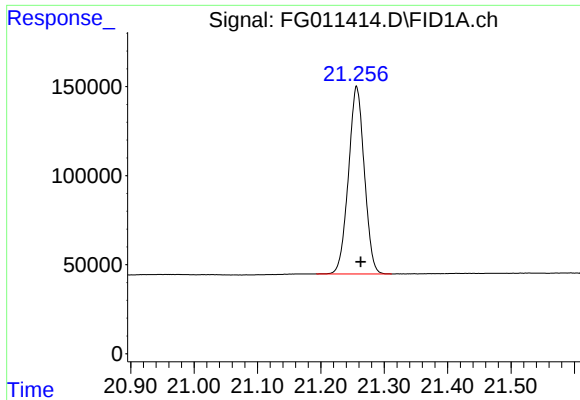
#15 N-TETRATRIACONTANE

R.T.: 19.762 min  
Delta R.T.: -0.002 min  
Response: 1853982  
Conc: 21.04 ug/ml



#16 N-HEXATRIACONTANE

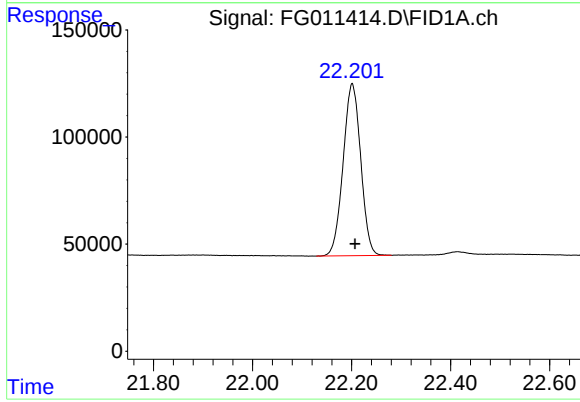
R.T.: 20.502 min  
Delta R.T.: -0.003 min  
Response: 1757489  
Conc: 20.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.256 min  
Delta R.T.: -0.006 min  
Response: 1828780  
Conc: 20.23 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.201 min  
Delta R.T.: -0.006 min  
Response: 1980709  
Conc: 20.54 ug/ml