

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG110121\  
 Data File : FG008976.D  
 Signal(s) : FID1A.ch  
 Acq On : 01 Nov 2021 22:39  
 Operator : AJ\MA  
 Sample : 5 TRPH STD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 5 TRPH STD

Integration File: Sample.e  
 Quant Time: Nov 02 01:51:19 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG110121.M  
 Quant Title :  
 QLast Update : Tue Nov 02 01:48:28 2021  
 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... | 14.731 | 584798   | 4.962 ug/ml |
| Target Compounds              |        |          |             |
| 1) N-OCTANE                   | 2.338  | 681025   | 4.890 ug/ml |
| 2) N-DECANE                   | 4.435  | 668655   | 4.738 ug/ml |
| 3) N-DODECANE                 | 6.462  | 657691   | 4.615 ug/ml |
| 4) N-TETRADECANE              | 8.266  | 601998   | 4.217 ug/ml |
| 5) N-HEXADECANE               | 9.871  | 626271   | 4.442 ug/ml |
| 6) N-OCTADECANE               | 11.316 | 673839   | 4.722 ug/ml |
| 7) N-EICOSANE                 | 12.627 | 686842   | 4.877 ug/ml |
| 8) N-DOCOSANE                 | 13.830 | 679708   | 4.970 ug/ml |
| 10) N-TETRACOSANE             | 14.937 | 679096   | 5.055 ug/ml |
| 11) N-HEXACOSANE              | 15.961 | 650672   | 5.025 ug/ml |
| 12) N-OCTACOSANE              | 16.912 | 637408   | 5.122 ug/ml |
| 13) N-TRIACONTANE             | 17.801 | 616588   | 5.241 ug/ml |
| 14) N-DOTRIACONTANE           | 18.637 | 575274   | 5.279 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.421 | 535627   | 5.249 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.165 | 484884   | 5.063 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.914 | 438227   | 4.772 ug/ml |
| 18) N-TETRACONTANE            | 21.856 | 431534   | 4.665 ug/ml |
| -----                         |        |          |             |

(f)=RT Delta > 1/2 Window

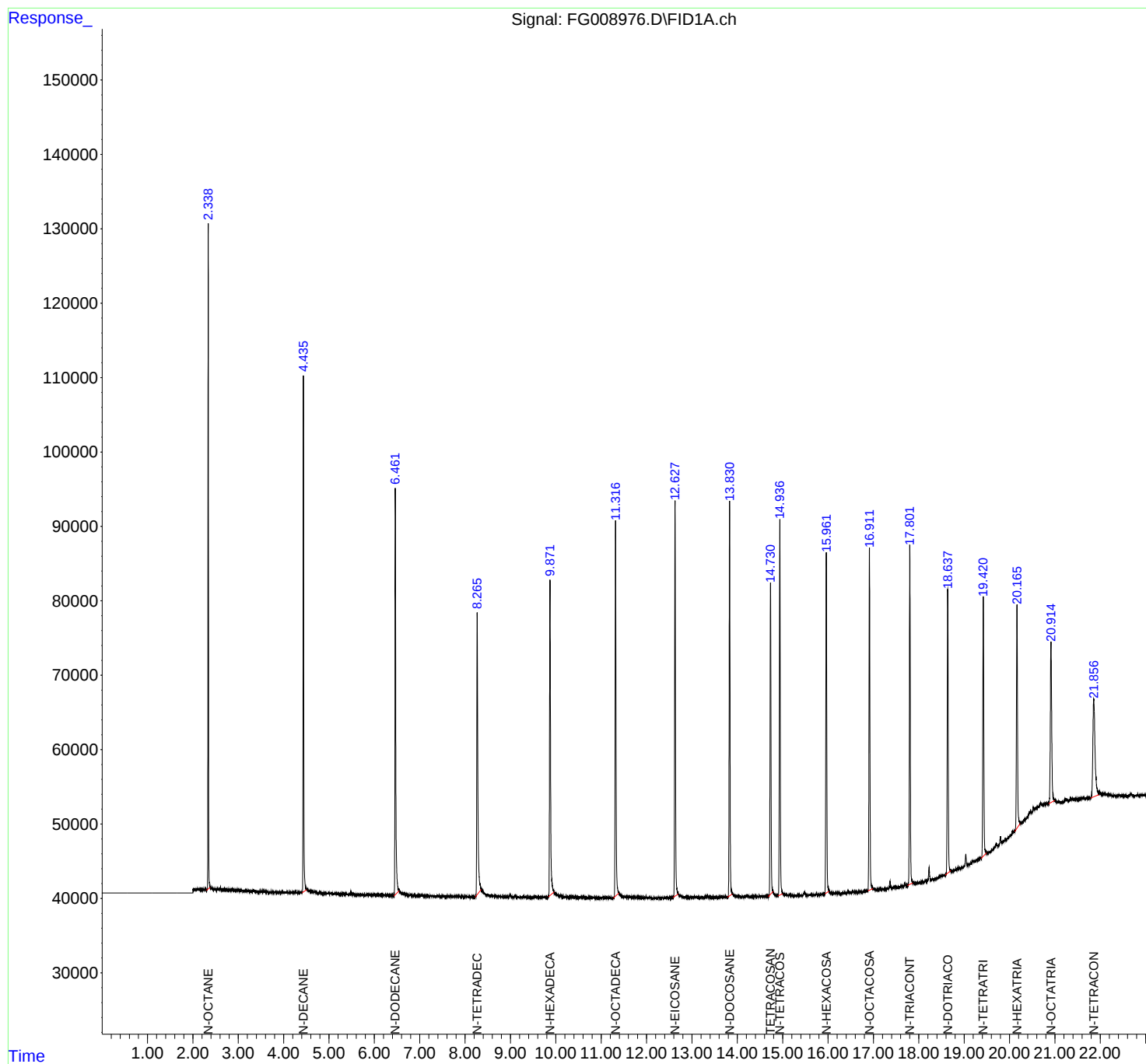
(m)=manual int.

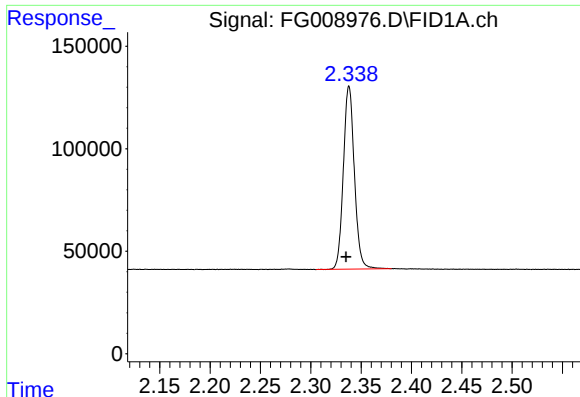
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

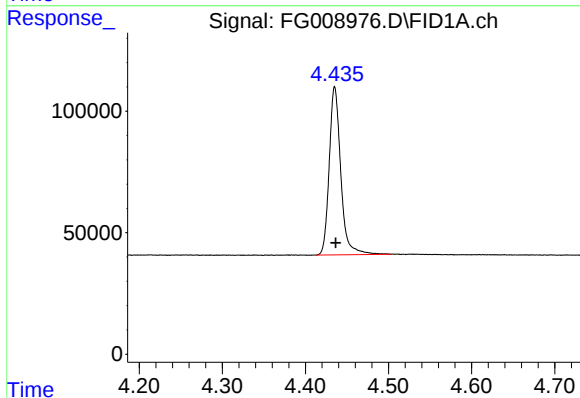




#1 N-OCTANE

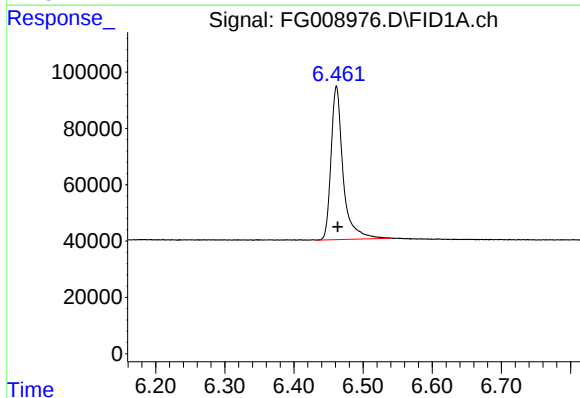
R.T.: 2.338 min  
Delta R.T.: 0.003 min  
Response: 681025  
Conc: 4.89 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 TRPH STD



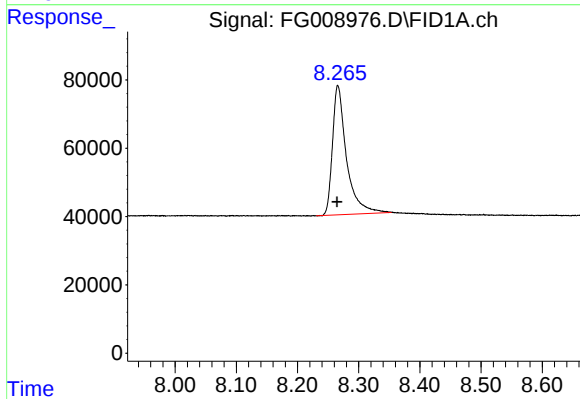
#2 N-DECANE

R.T.: 4.435 min  
Delta R.T.: -0.001 min  
Response: 668655  
Conc: 4.74 ug/ml



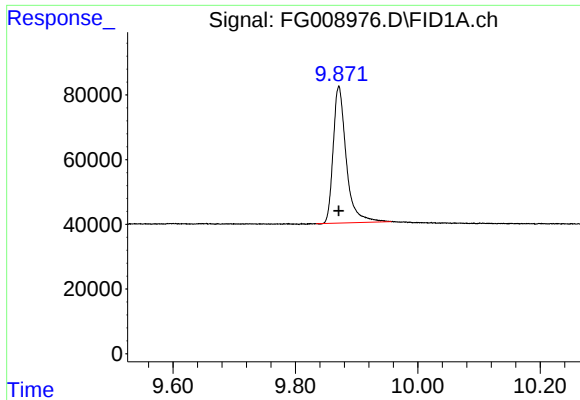
#3 N-DODECANE

R.T.: 6.462 min  
Delta R.T.: -0.002 min  
Response: 657691  
Conc: 4.62 ug/ml



#4 N-TETRADECANE

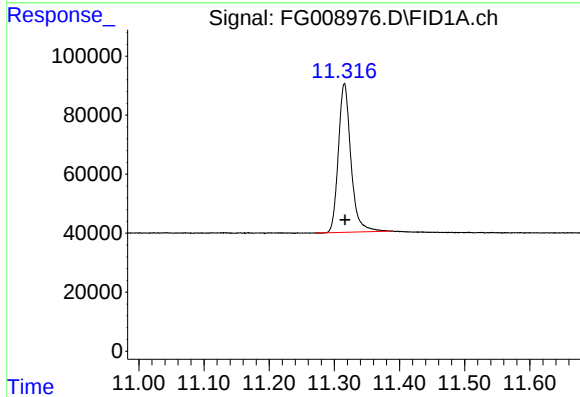
R.T.: 8.266 min  
Delta R.T.: 0.001 min  
Response: 601998  
Conc: 4.22 ug/ml



#5 N-HEXADECANE

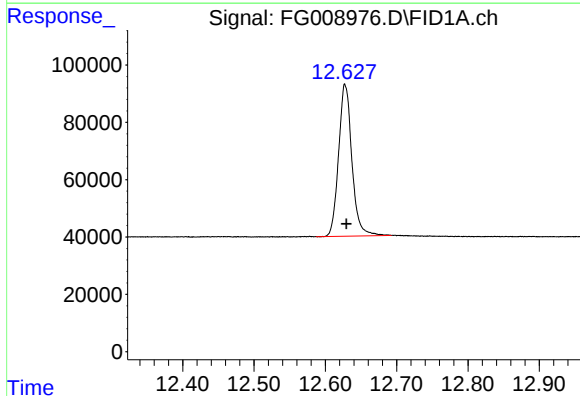
R.T.: 9.871 min  
Delta R.T.: 0.000 min  
Response: 626271  
Conc: 4.44 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 TRPH STD



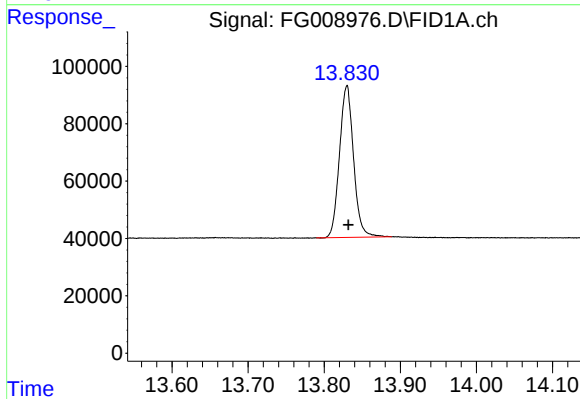
#6 N-OCTADECANE

R.T.: 11.316 min  
Delta R.T.: 0.000 min  
Response: 673839  
Conc: 4.72 ug/ml



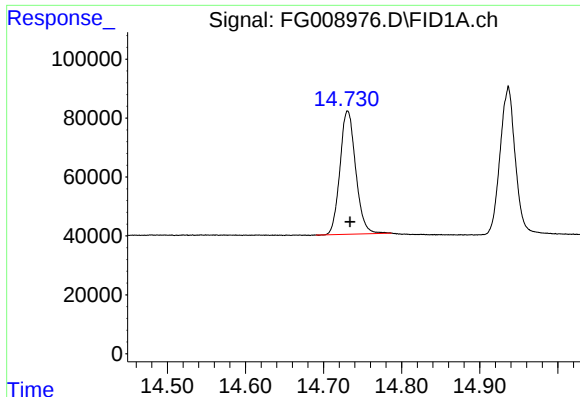
#7 N-EICOSANE

R.T.: 12.627 min  
Delta R.T.: -0.002 min  
Response: 686842  
Conc: 4.88 ug/ml



#8 N-DOCOSANE

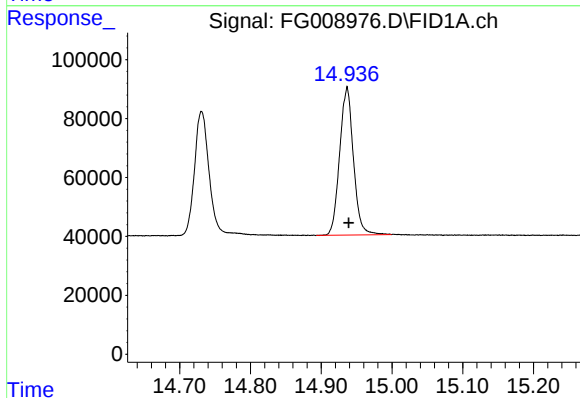
R.T.: 13.830 min  
Delta R.T.: -0.001 min  
Response: 679708  
Conc: 4.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

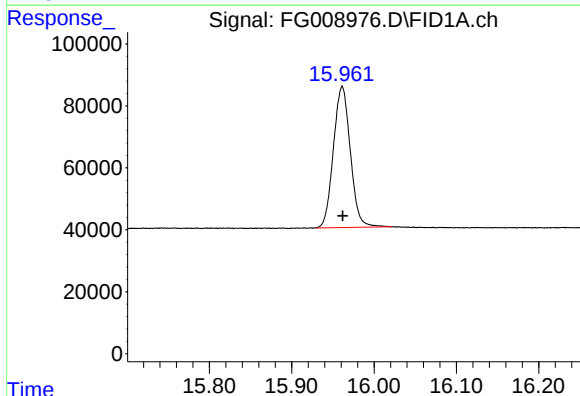
R.T.: 14.731 min  
Delta R.T.: -0.003 min  
Response: 584798  
Conc: 4.96 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 TRPH STD



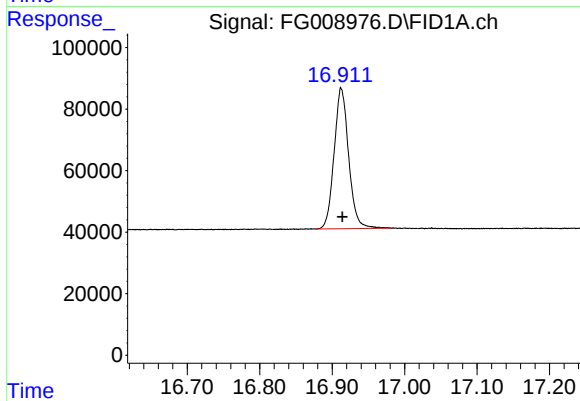
#10 N-TETRACOSANE

R.T.: 14.937 min  
Delta R.T.: -0.002 min  
Response: 679096  
Conc: 5.06 ug/ml



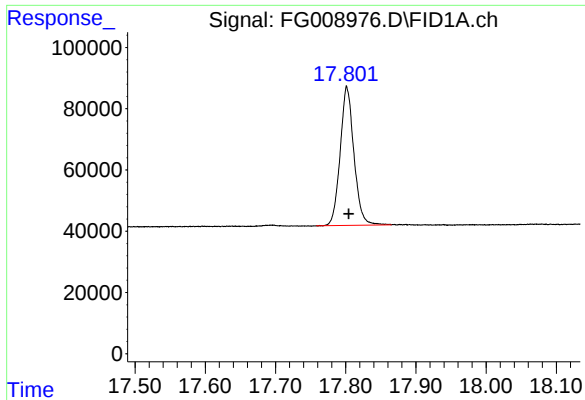
#11 N-HEXACOSANE

R.T.: 15.961 min  
Delta R.T.: 0.000 min  
Response: 650672  
Conc: 5.03 ug/ml



#12 N-OCTACOSANE

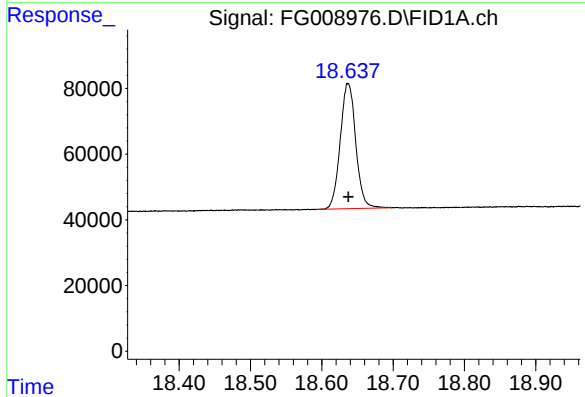
R.T.: 16.912 min  
Delta R.T.: -0.002 min  
Response: 637408  
Conc: 5.12 ug/ml



#13 N-TRIACONTANE

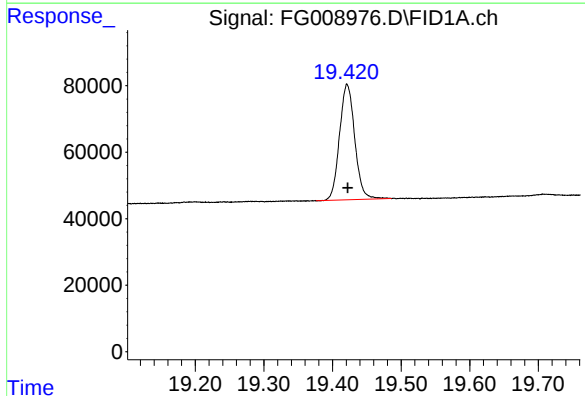
R.T.: 17.801 min  
Delta R.T.: -0.003 min  
Response: 616588  
Conc: 5.24 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 TRPH STD



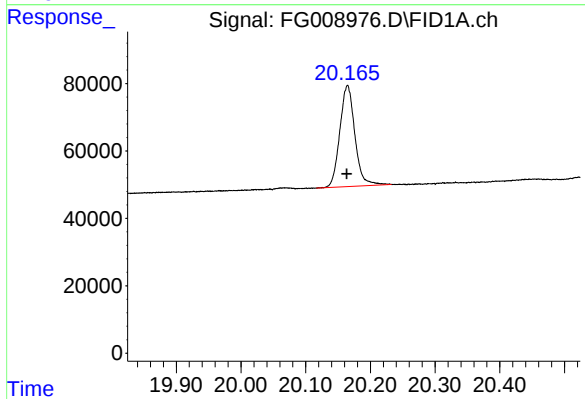
#14 N-DOTRIACONTANE

R.T.: 18.637 min  
Delta R.T.: 0.000 min  
Response: 575274  
Conc: 5.28 ug/ml



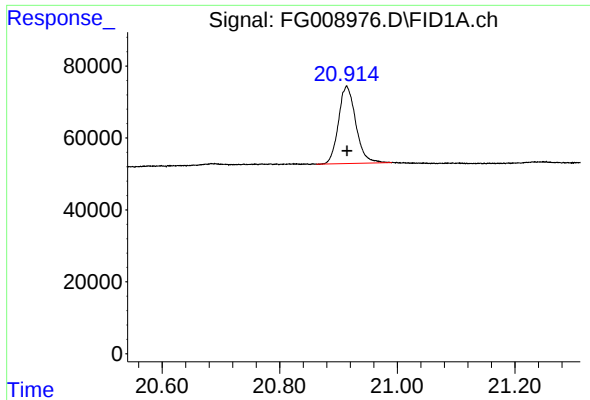
#15 N-TETRATRIACONTANE

R.T.: 19.421 min  
Delta R.T.: -0.001 min  
Response: 535627  
Conc: 5.25 ug/ml



#16 N-HEXATRIACONTANE

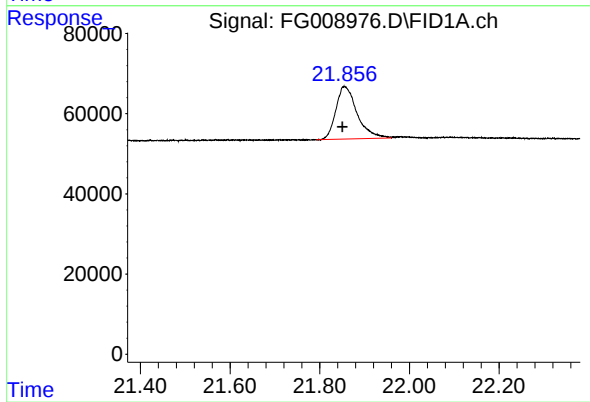
R.T.: 20.165 min  
Delta R.T.: 0.002 min  
Response: 484884  
Conc: 5.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.914 min  
Delta R.T.: 0.000 min  
Response: 438227  
Conc: 4.77 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.856 min  
Delta R.T.: 0.005 min  
Response: 431534  
Conc: 4.67 ug/ml