

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG041323\  
 Data File : FG011794.D  
 Signal(s) : FID1A.ch  
 Acq On : 12 Apr 2023 17:22  
 Operator : YP\AJ  
 Sample : 5 TRPH STD  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 5 TRPH STD

Integration File: autoint1.e  
 Quant Time: Apr 12 18:03:28 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 | 521834   | 5.329 ug/ml |
| Target Compounds              |        |          |             |
| 1) N-OCTANE                   | 2.048  | 622148   | 5.448 ug/ml |
| 2) N-DECANE                   | 4.566  | 627465   | 5.363 ug/ml |
| 3) N-DODECANE                 | 6.736  | 610480   | 5.197 ug/ml |
| 4) N-TETRADECANE              | 8.567  | 564435   | 4.855 ug/ml |
| 5) N-HEXADECANE               | 10.179 | 611587   | 5.221 ug/ml |
| 6) N-OCTADECANE               | 11.625 | 614929   | 5.294 ug/ml |
| 7) N-EICOSANE                 | 12.938 | 611012   | 5.338 ug/ml |
| 8) N-DOCOSANE                 | 14.139 | 592666   | 5.386 ug/ml |
| 10) N-TETRACOSANE             | 15.246 | 602233   | 5.456 ug/ml |
| 11) N-HEXACOSANE              | 16.270 | 576828   | 5.313 ug/ml |
| 12) N-OCTACOSANE              | 17.221 | 560278   | 5.251 ug/ml |
| 13) N-TRIACONTANE             | 18.112 | 555108   | 5.369 ug/ml |
| 14) N-DOTRIACONTANE           | 18.948 | 554738   | 5.617 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.734 | 555412   | 5.792 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.477 | 547277   | 5.687 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.225 | 560366   | 5.672 ug/ml |
| 18) N-TETRACONTANE            | 22.161 | 582316   | 5.856 ug/ml |
| -----                         |        |          |             |

(f)=RT Delta > 1/2 Window

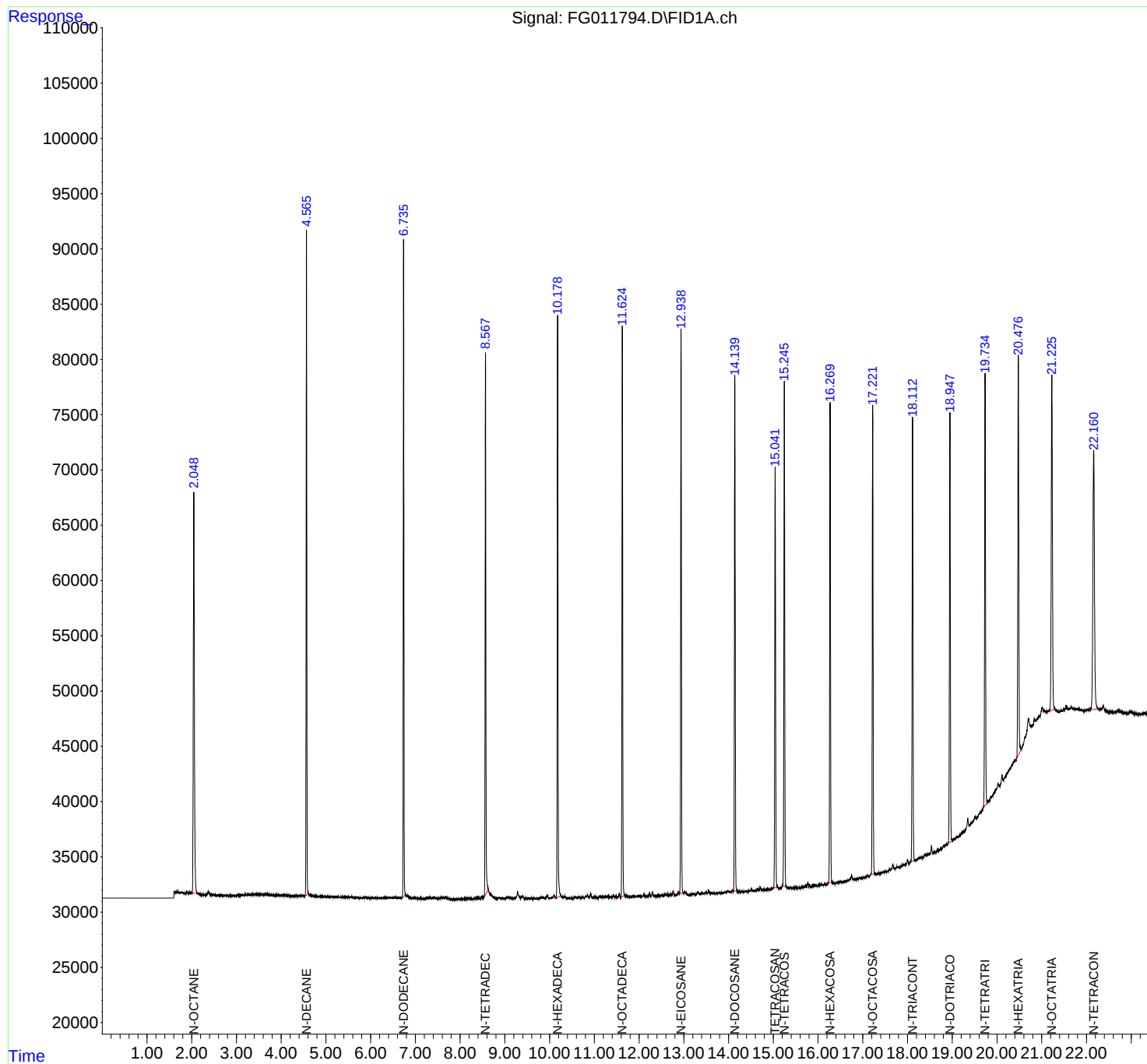
(m)=manual int.

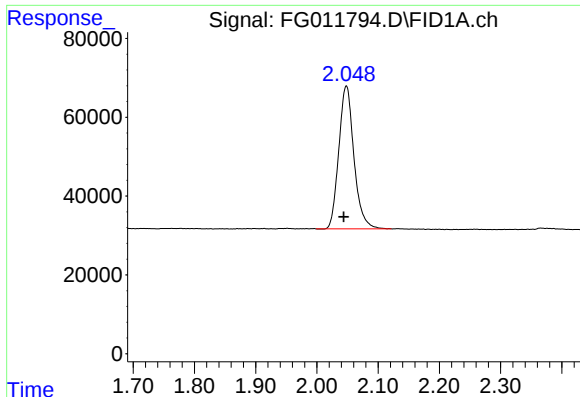
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG041323\  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG041323.M  
Quant Title :  
QLast Update : Wed Apr 12 16:31:32 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

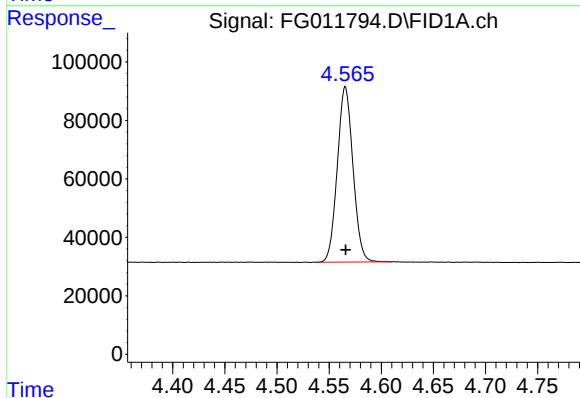




#1 N-OCTANE

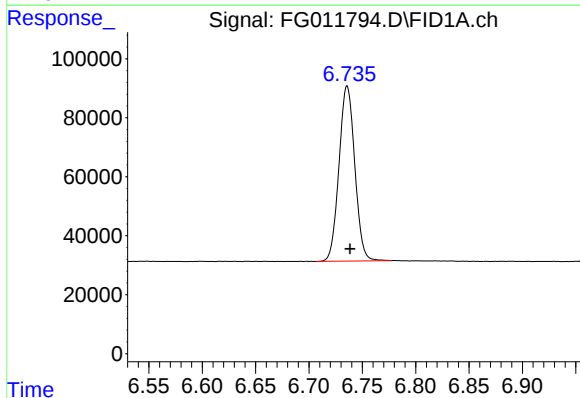
R.T.: 2.048 min  
Delta R.T.: 0.004 min  
Response: 622148  
Conc: 5.45 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 TRPH STD



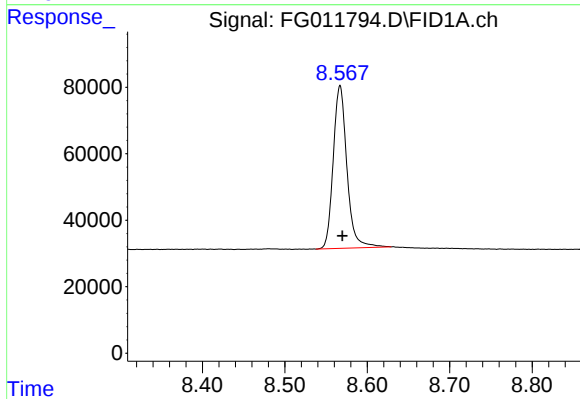
#2 N-DECANE

R.T.: 4.566 min  
Delta R.T.: 0.000 min  
Response: 627465  
Conc: 5.36 ug/ml



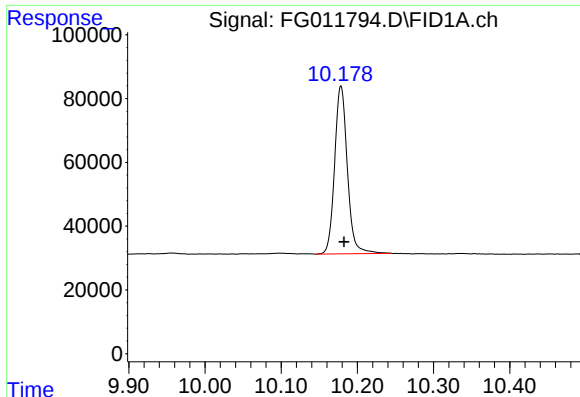
#3 N-DODECANE

R.T.: 6.736 min  
Delta R.T.: -0.003 min  
Response: 610480  
Conc: 5.20 ug/ml



#4 N-TETRADECANE

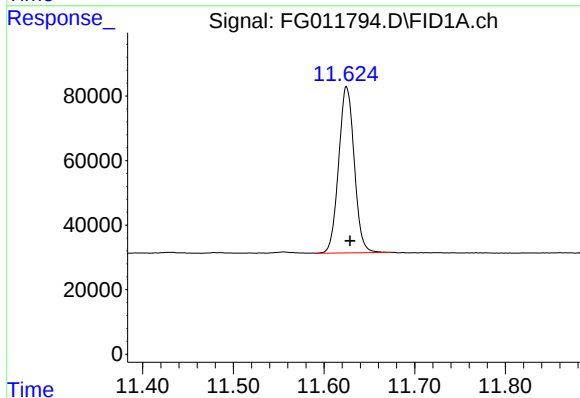
R.T.: 8.567 min  
Delta R.T.: -0.003 min  
Response: 564435  
Conc: 4.85 ug/ml



#5 N-HEXADECANE

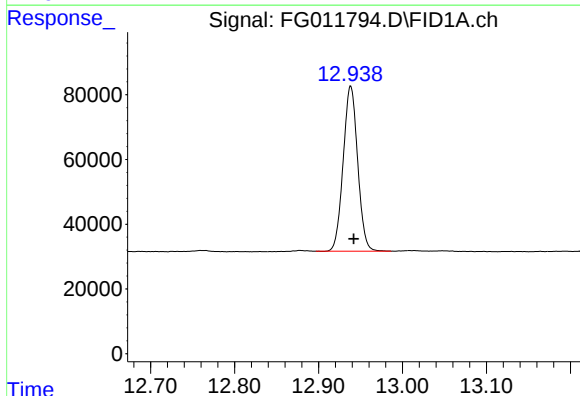
R.T.: 10.179 min  
Delta R.T.: -0.004 min  
Response: 611587  
Conc: 5.22 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 TRPH STD



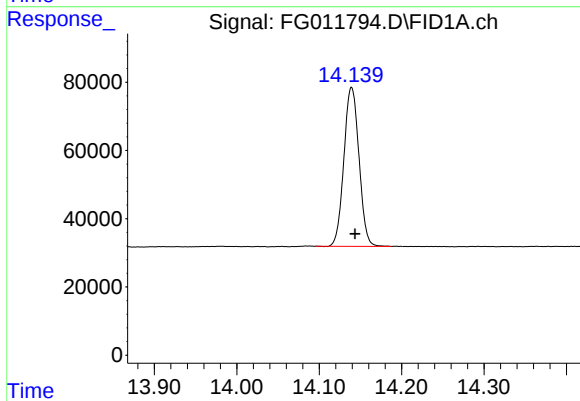
#6 N-OCTADECANE

R.T.: 11.625 min  
Delta R.T.: -0.004 min  
Response: 614929  
Conc: 5.29 ug/ml



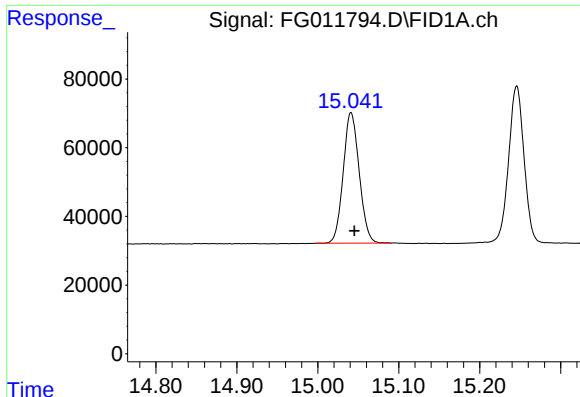
#7 N-EICOSANE

R.T.: 12.938 min  
Delta R.T.: -0.004 min  
Response: 611012  
Conc: 5.34 ug/ml



#8 N-DOCOSANE

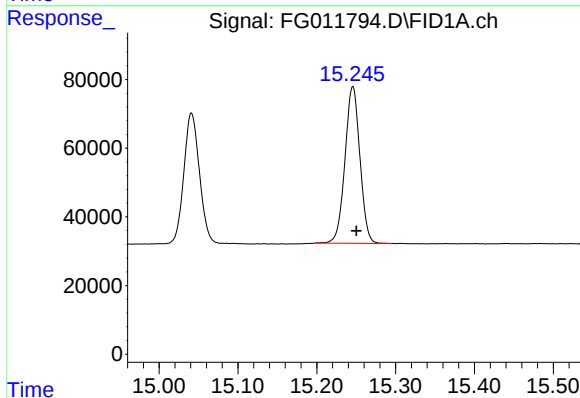
R.T.: 14.139 min  
Delta R.T.: -0.004 min  
Response: 592666  
Conc: 5.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

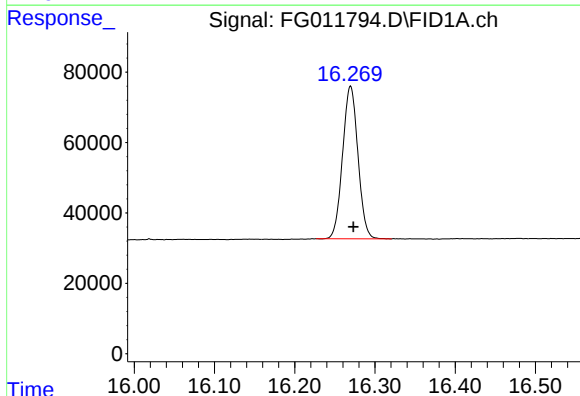
R.T.: 15.041 min  
Delta R.T.: -0.004 min  
Response: 521834  
Conc: 5.33 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 TRPH STD



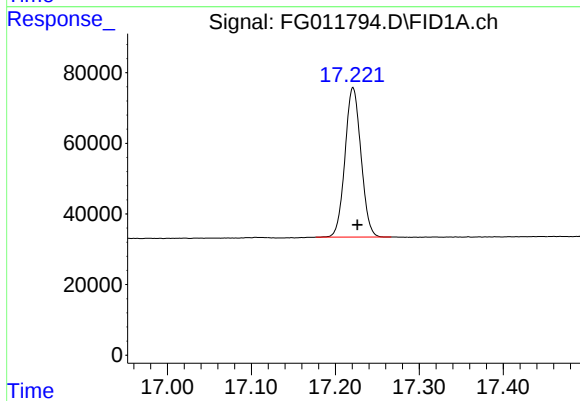
#10 N-TETRACOSANE

R.T.: 15.246 min  
Delta R.T.: -0.004 min  
Response: 602233  
Conc: 5.46 ug/ml



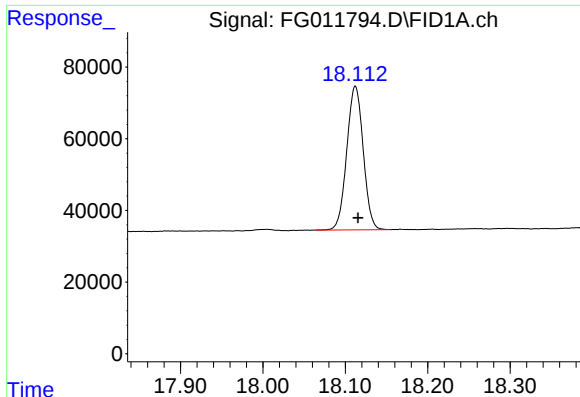
#11 N-HEXACOSANE

R.T.: 16.270 min  
Delta R.T.: -0.004 min  
Response: 576828  
Conc: 5.31 ug/ml



#12 N-OCTACOSANE

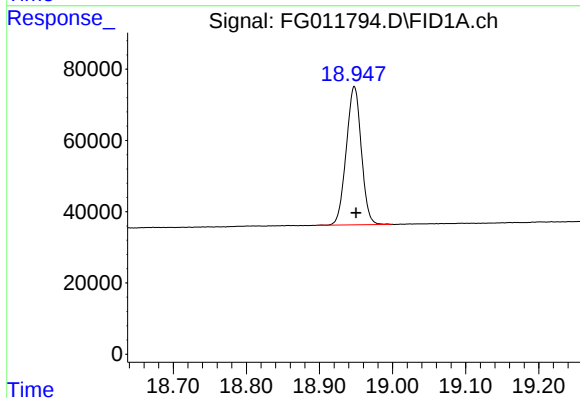
R.T.: 17.221 min  
Delta R.T.: -0.005 min  
Response: 560278  
Conc: 5.25 ug/ml



#13 N-TRIACONTANE

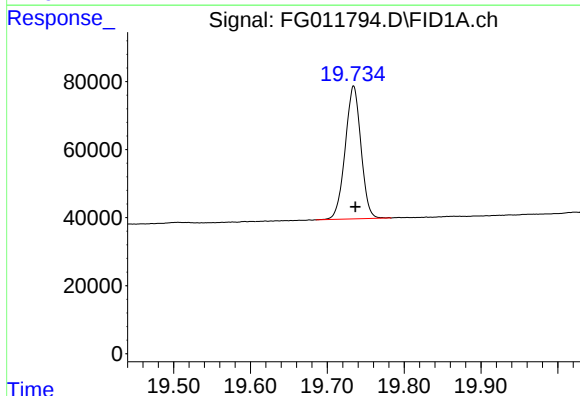
R.T.: 18.112 min  
Delta R.T.: -0.003 min  
Response: 555108  
Conc: 5.37 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 TRPH STD



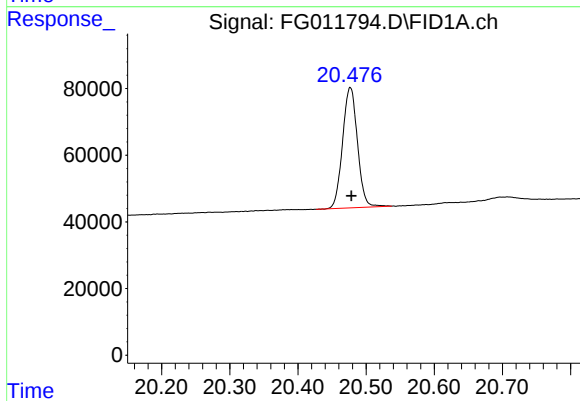
#14 N-DOTRIACONTANE

R.T.: 18.948 min  
Delta R.T.: -0.002 min  
Response: 554738  
Conc: 5.62 ug/ml



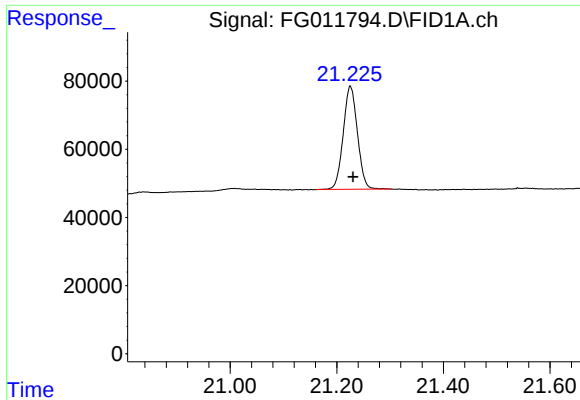
#15 N-TETRATRIACONTANE

R.T.: 19.734 min  
Delta R.T.: -0.002 min  
Response: 555412  
Conc: 5.79 ug/ml



#16 N-HEXATRIACONTANE

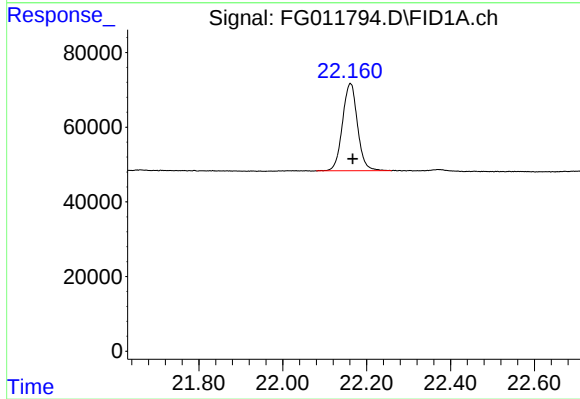
R.T.: 20.477 min  
Delta R.T.: -0.002 min  
Response: 547277  
Conc: 5.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.225 min  
Delta R.T.: -0.005 min  
Response: 560366  
Conc: 5.67 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.161 min  
Delta R.T.: -0.005 min  
Response: 582316  
Conc: 5.86 ug/ml