

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG022123\  
 Data File : FG011416.D  
 Signal(s) : FID1A.ch  
 Acq On : 21 Feb 2023 16:13  
 Operator : YP\AJ  
 Sample : 5 TRPH STD  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 5 TRPH STD

Integration File: autoint1.e  
 Quant Time: Feb 21 16:42:13 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... | 15.067 | 559039   | 5.594 ug/ml |
| Target Compounds              |        |          |             |
| 1) N-OCTANE                   | 2.076  | 632828   | 5.634 ug/ml |
| 2) N-DECANE                   | 4.591  | 654019   | 5.699 ug/ml |
| 3) N-DODECANE                 | 6.760  | 661449   | 5.669 ug/ml |
| 4) N-TETRADECANE              | 8.591  | 659478   | 5.646 ug/ml |
| 5) N-HEXADECANE               | 10.202 | 678000   | 5.700 ug/ml |
| 6) N-OCTADECANE               | 11.649 | 676196   | 5.672 ug/ml |
| 7) N-EICOSANE                 | 12.963 | 671167   | 5.673 ug/ml |
| 8) N-DOCOSANE                 | 14.164 | 640954   | 5.642 ug/ml |
| 10) N-TETRACOSANE             | 15.271 | 629980   | 5.634 ug/ml |
| 11) N-HEXACOSANE              | 16.296 | 607912   | 5.637 ug/ml |
| 12) N-OCTACOSANE              | 17.248 | 588619   | 5.659 ug/ml |
| 13) N-TRIACONTANE             | 18.139 | 573424   | 5.749 ug/ml |
| 14) N-DOTRIACONTANE           | 18.974 | 561648   | 5.977 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.759 | 511433   | 5.803 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.501 | 458957   | 5.367 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.254 | 489523   | 5.414 ug/ml |
| 18) N-TETRACONTANE            | 22.197 | 556100   | 5.768 ug/ml |
| -----                         |        |          |             |

(f)=RT Delta > 1/2 Window

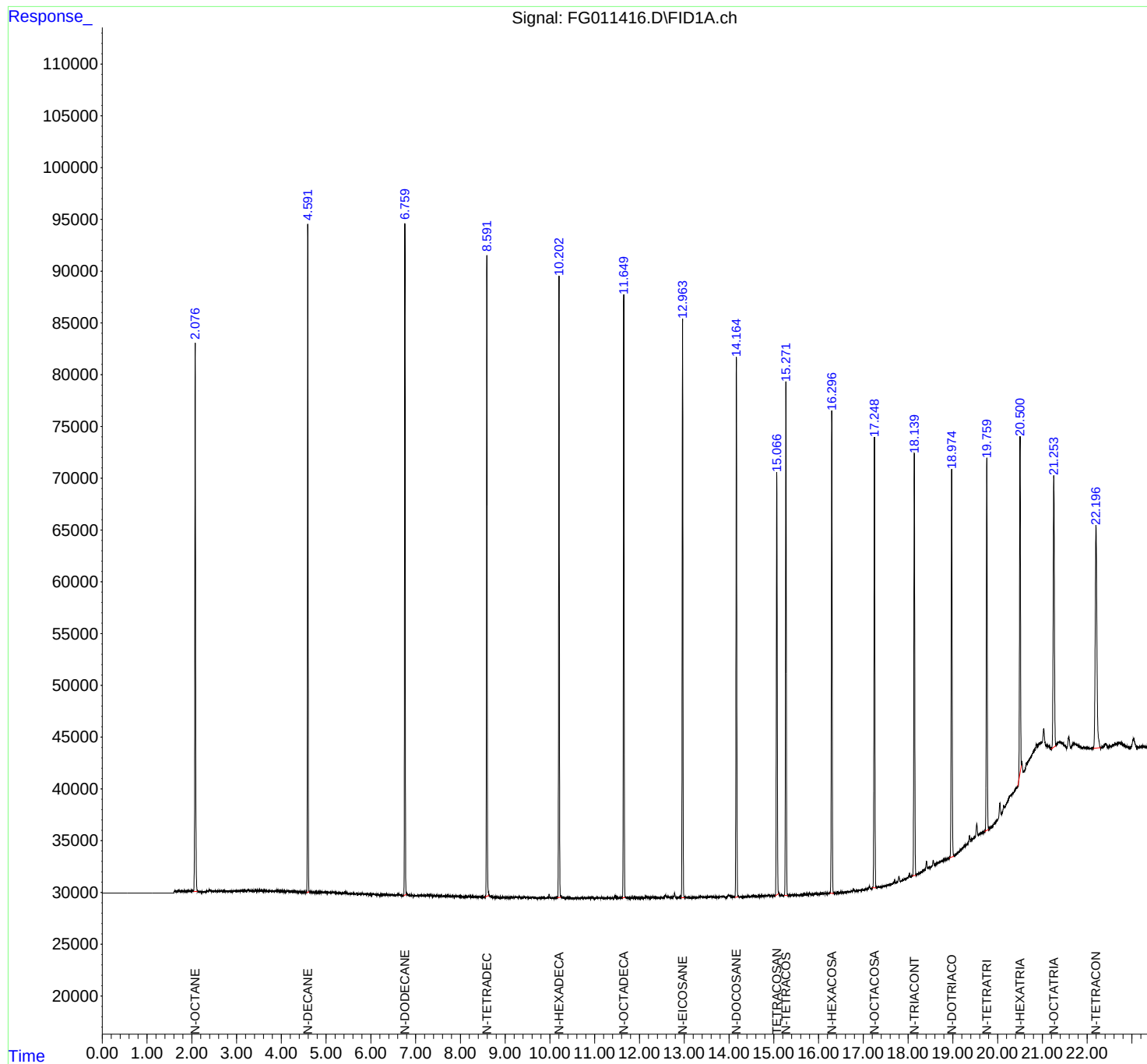
(m)=manual int.

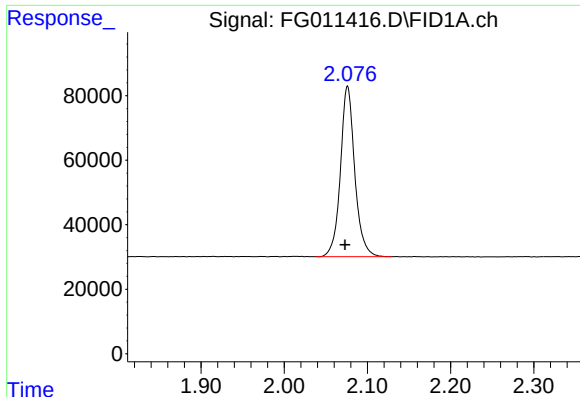
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG022123\  
Data File : FG011416.D  
Signal(s) : FID1A.ch  
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Quant Title :  
QLast Update : Tue Feb 21 16:41:02 2023  
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Integrator: ChemStation

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

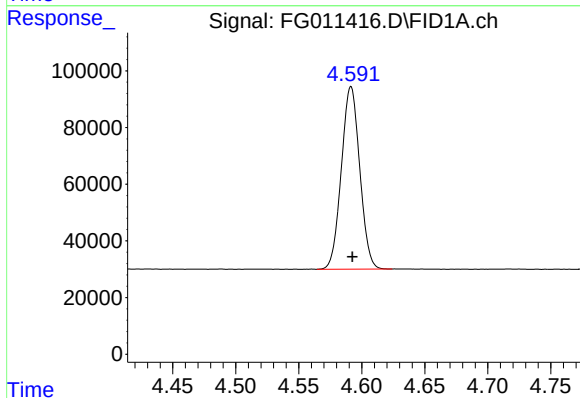




#1 N-OCTANE

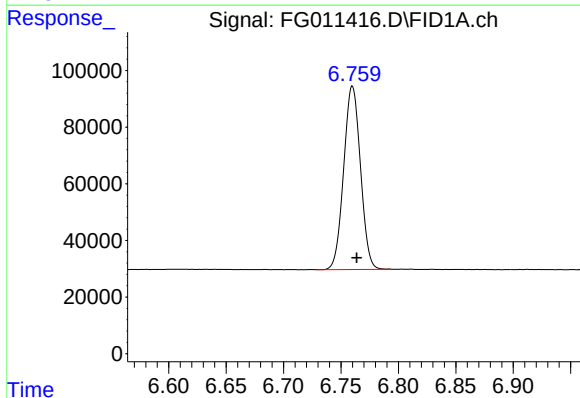
R.T.: 2.076 min  
Delta R.T.: 0.003 min  
Response: 632828  
Conc: 5.63 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 TRPH STD



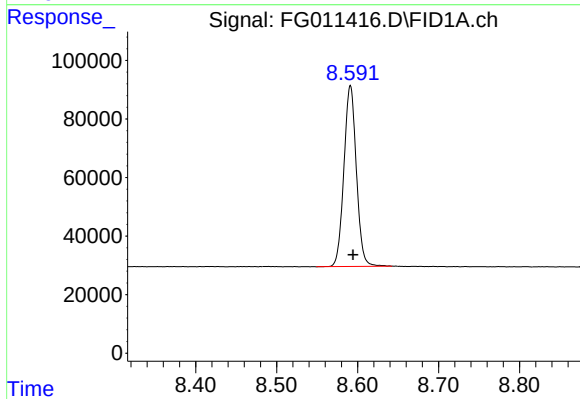
#2 N-DECANE

R.T.: 4.591 min  
Delta R.T.: -0.001 min  
Response: 654019  
Conc: 5.70 ug/ml



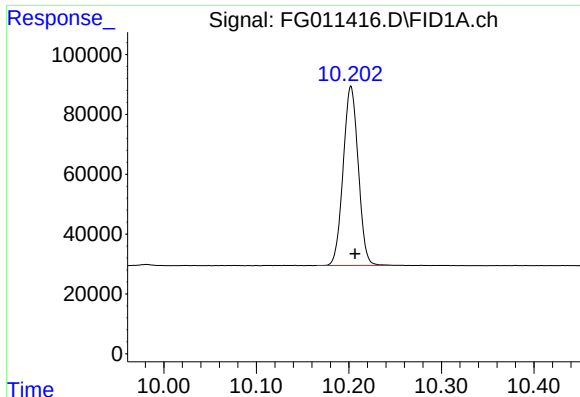
#3 N-DODECANE

R.T.: 6.760 min  
Delta R.T.: -0.004 min  
Response: 661449  
Conc: 5.67 ug/ml



#4 N-TETRADECANE

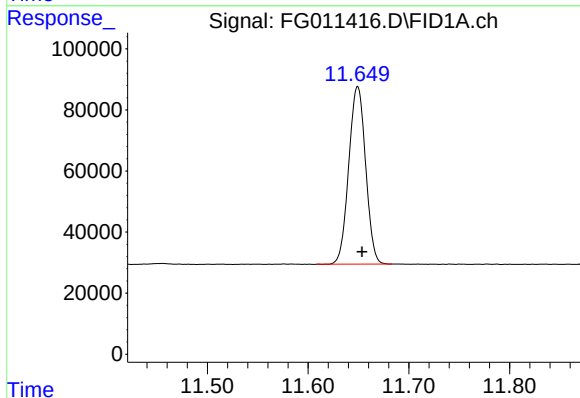
R.T.: 8.591 min  
Delta R.T.: -0.003 min  
Response: 659478  
Conc: 5.65 ug/ml



#5 N-HEXADECANE

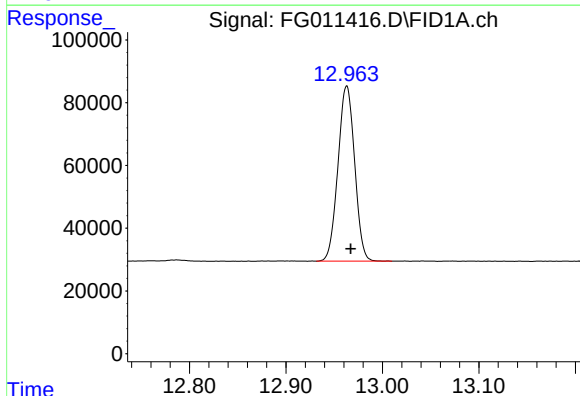
R.T.: 10.202 min  
Delta R.T.: -0.004 min  
Response: 678000  
Conc: 5.70 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 TRPH STD



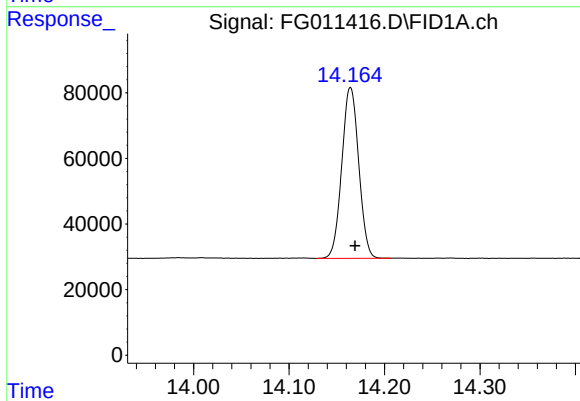
#6 N-OCTADECANE

R.T.: 11.649 min  
Delta R.T.: -0.004 min  
Response: 676196  
Conc: 5.67 ug/ml



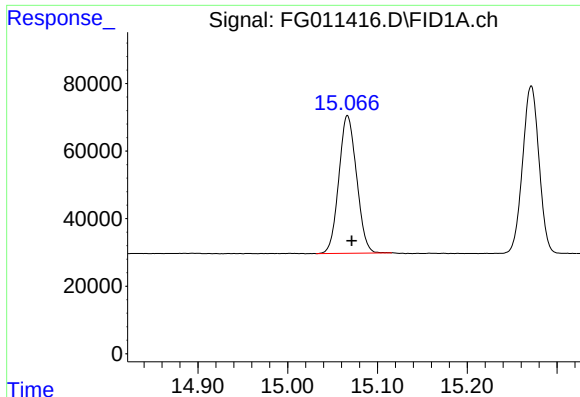
#7 N-EICOSANE

R.T.: 12.963 min  
Delta R.T.: -0.004 min  
Response: 671167  
Conc: 5.67 ug/ml



#8 N-DOCOSANE

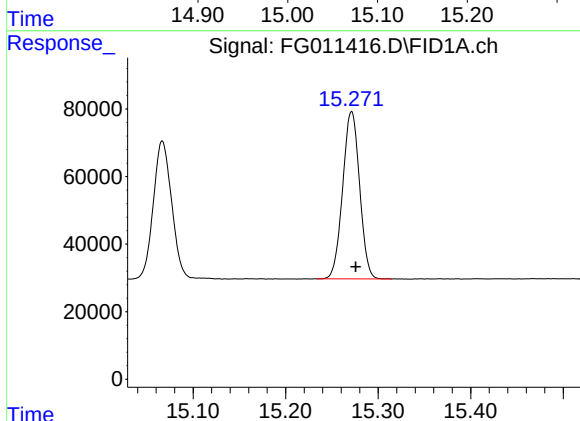
R.T.: 14.164 min  
Delta R.T.: -0.005 min  
Response: 640954  
Conc: 5.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

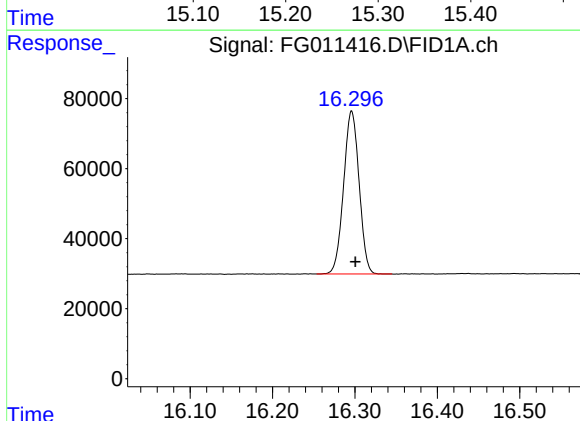
R.T.: 15.067 min  
Delta R.T.: -0.005 min  
Response: 559039  
Conc: 5.59 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 TRPH STD



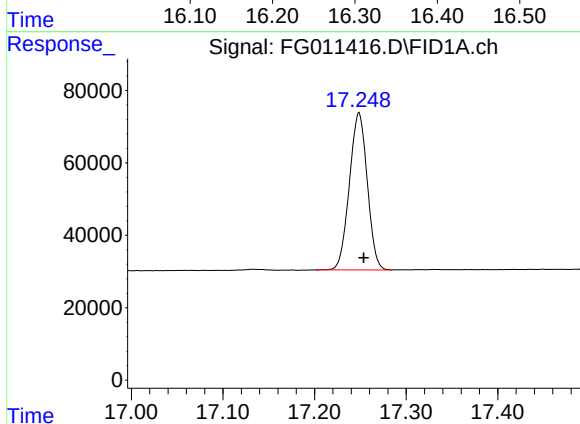
#10 N-TETRACOSANE

R.T.: 15.271 min  
Delta R.T.: -0.004 min  
Response: 629980  
Conc: 5.63 ug/ml



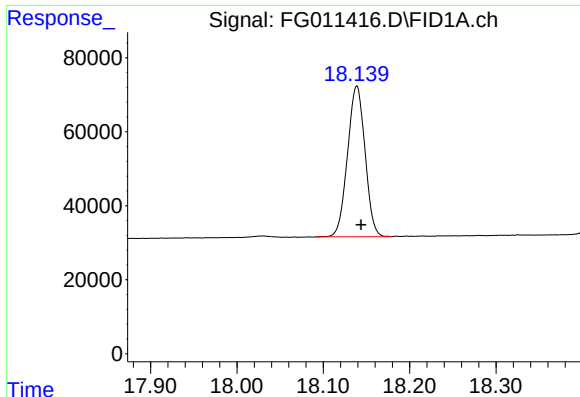
#11 N-HEXACOSANE

R.T.: 16.296 min  
Delta R.T.: -0.005 min  
Response: 607912  
Conc: 5.64 ug/ml



#12 N-OCTACOSANE

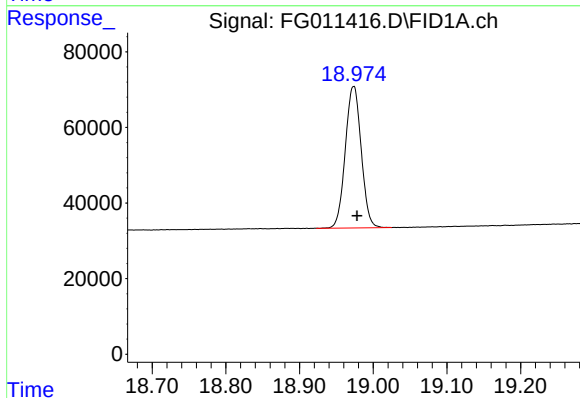
R.T.: 17.248 min  
Delta R.T.: -0.005 min  
Response: 588619  
Conc: 5.66 ug/ml



#13 N-TRIACONTANE

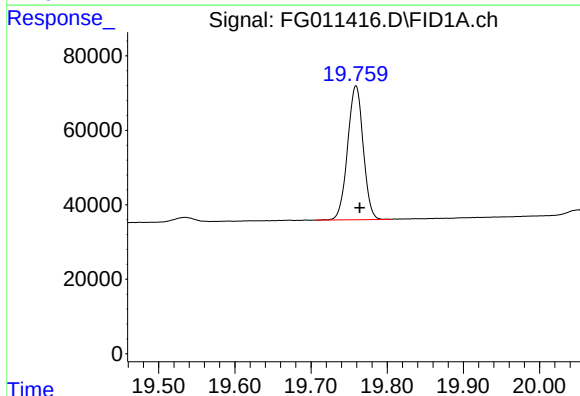
R.T.: 18.139 min  
Delta R.T.: -0.005 min  
Response: 573424  
Conc: 5.75 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 TRPH STD



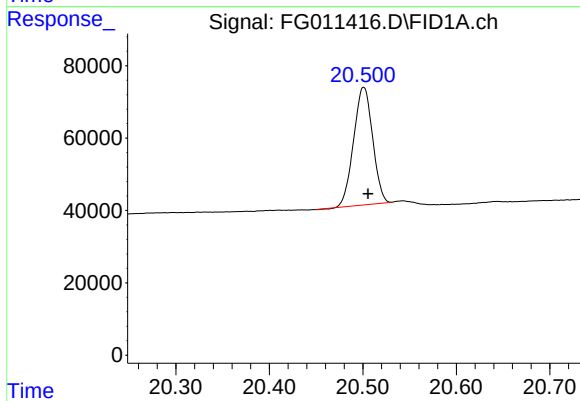
#14 N-DOTRIACONTANE

R.T.: 18.974 min  
Delta R.T.: -0.005 min  
Response: 561648  
Conc: 5.98 ug/ml



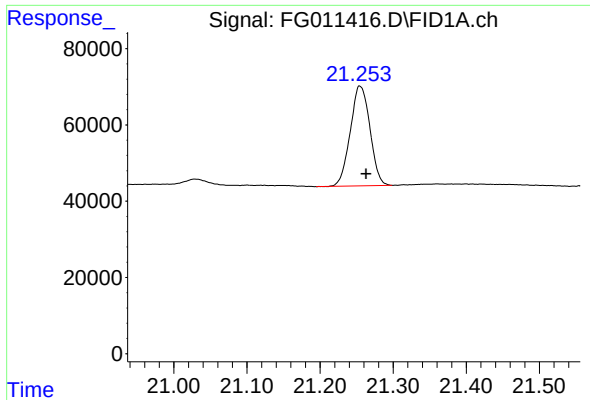
#15 N-TETRATRIACONTANE

R.T.: 19.759 min  
Delta R.T.: -0.005 min  
Response: 511433  
Conc: 5.80 ug/ml



#16 N-HEXATRIACONTANE

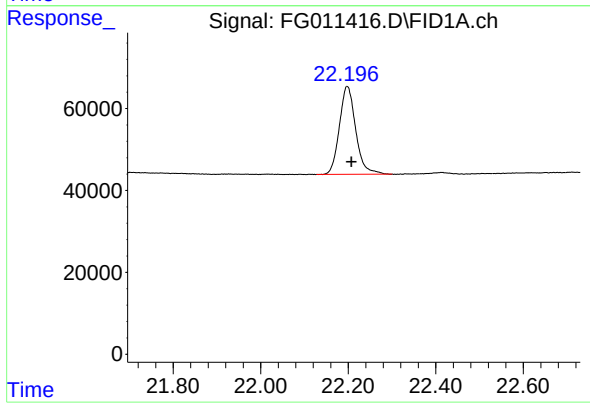
R.T.: 20.501 min  
Delta R.T.: -0.005 min  
Response: 458957  
Conc: 5.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.254 min  
Delta R.T.: -0.008 min  
Response: 489523  
Conc: 5.41 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.197 min  
Delta R.T.: -0.010 min  
Response: 556100  
Conc: 5.77 ug/ml