

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG111422\  
 Data File : FG011102.D  
 Signal(s) : FID1A.ch  
 Acq On : 14 Nov 2022 16:56  
 Operator : YP\AJ  
 Sample : 5 TRPH STD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 5 TRPH STD

Integration File: autoint1.e  
 Quant Time: Nov 14 17:23:44 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG111422.M  
 Quant Title :  
 QLast Update : Mon Nov 14 16:49:37 2022  
 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... | 15.077 | 599030   | 5.604 ug/ml |
| Target Compounds              |        |          |             |
| 1) N-OCTANE                   | 2.084  | 655276   | 5.599 ug/ml |
| 2) N-DECANE                   | 4.600  | 679758   | 5.622 ug/ml |
| 3) N-DODECANE                 | 6.769  | 688743   | 5.616 ug/ml |
| 4) N-TETRADECANE              | 8.600  | 691209   | 5.611 ug/ml |
| 5) N-HEXADECANE               | 10.212 | 699453   | 5.609 ug/ml |
| 6) N-OCTADECANE               | 11.659 | 706620   | 5.609 ug/ml |
| 7) N-EICOSANE                 | 12.974 | 693045   | 5.604 ug/ml |
| 8) N-DOCOSANE                 | 14.175 | 687252   | 5.603 ug/ml |
| 10) N-TETRACOSANE             | 15.282 | 687917   | 5.630 ug/ml |
| 11) N-HEXACOSANE              | 16.306 | 677932   | 5.630 ug/ml |
| 12) N-OCTACOSANE              | 17.261 | 663852   | 5.694 ug/ml |
| 13) N-TRIACONTANE             | 18.150 | 660861   | 5.805 ug/ml |
| 14) N-DOTRIACONTANE           | 18.985 | 636069   | 5.829 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.771 | 591429   | 5.724 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.512 | 537883   | 5.508 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.269 | 524911   | 5.330 ug/ml |
| 18) N-TETRACONTANE            | 22.216 | 523788   | 5.171 ug/ml |
| -----                         |        |          |             |

(f)=RT Delta > 1/2 Window

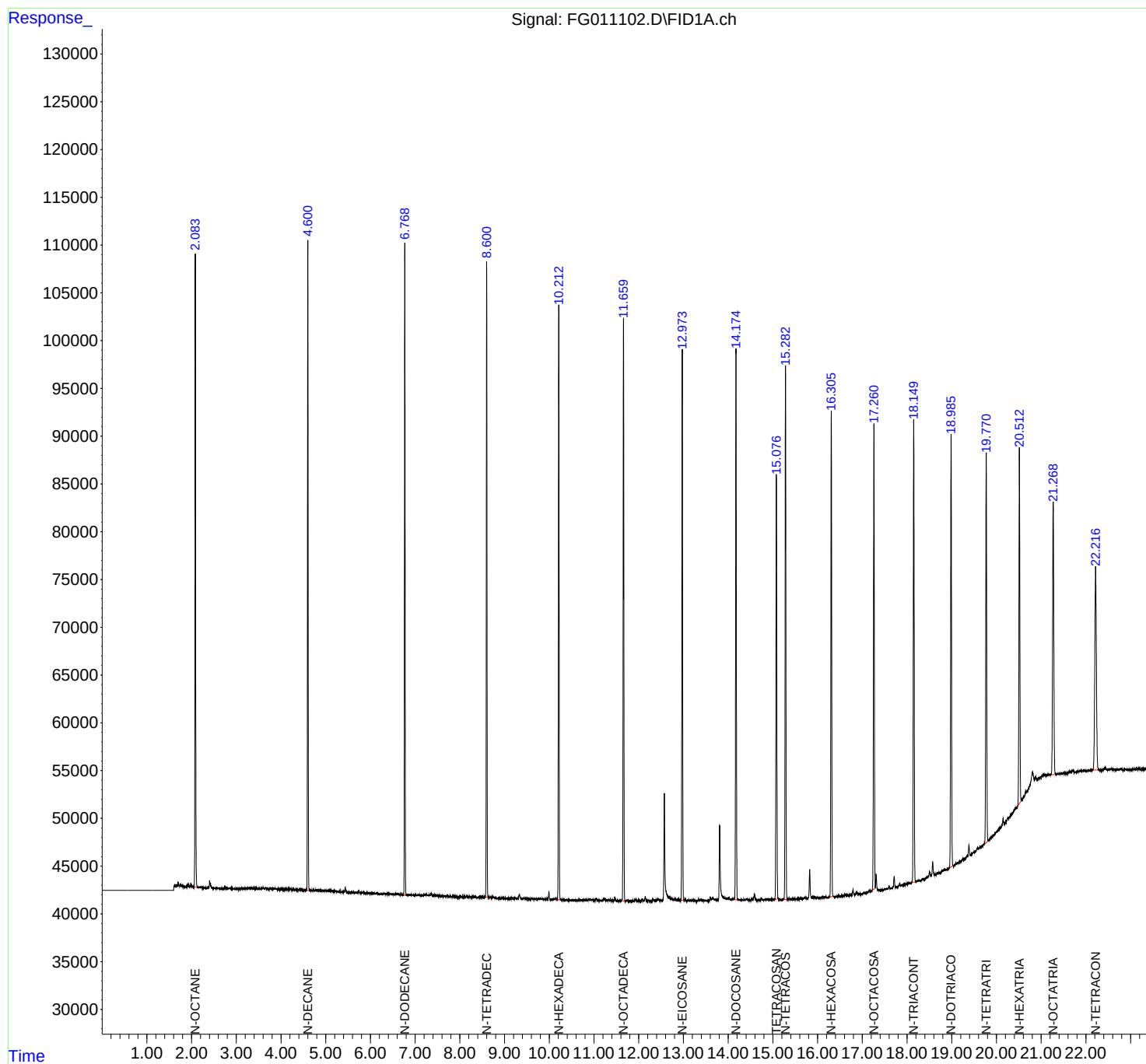
(m)=manual int.

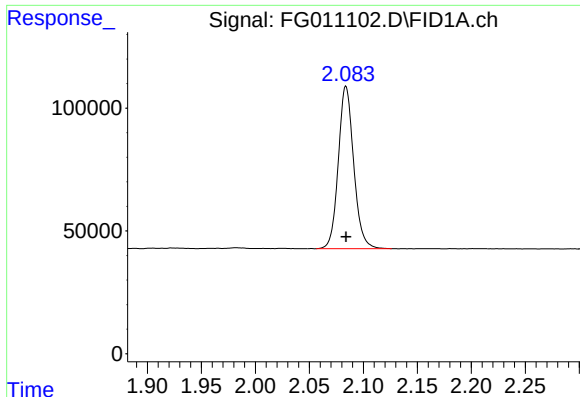
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG111422\  
Data File : FG011102.D  
Signal(s) : FID1A.ch  
Acq On : 14 Nov 2022 16:56  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

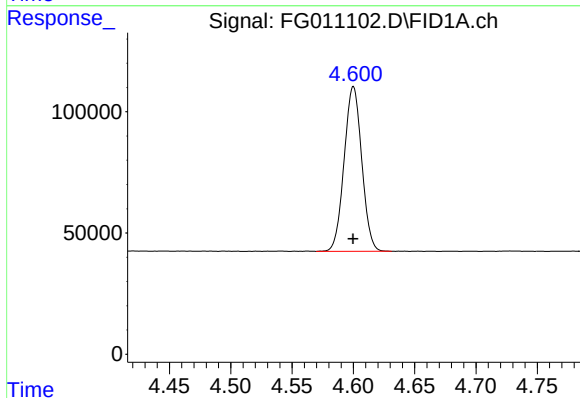




#1 N-OCTANE

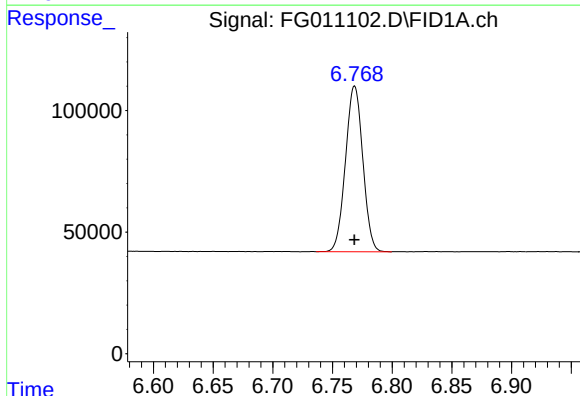
R.T.: 2.084 min  
Delta R.T.: 0.000 min  
Response: 655276  
Conc: 5.60 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 TRPH STD



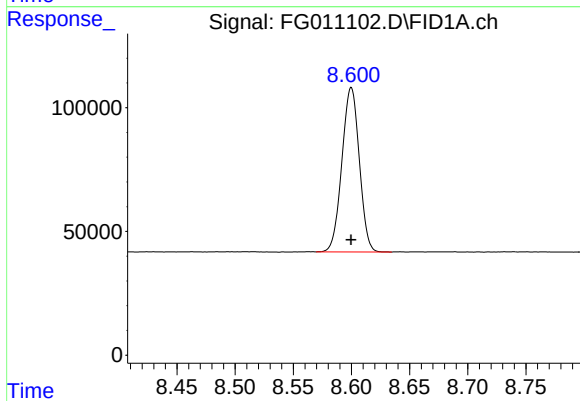
#2 N-DECANE

R.T.: 4.600 min  
Delta R.T.: 0.000 min  
Response: 679758  
Conc: 5.62 ug/ml



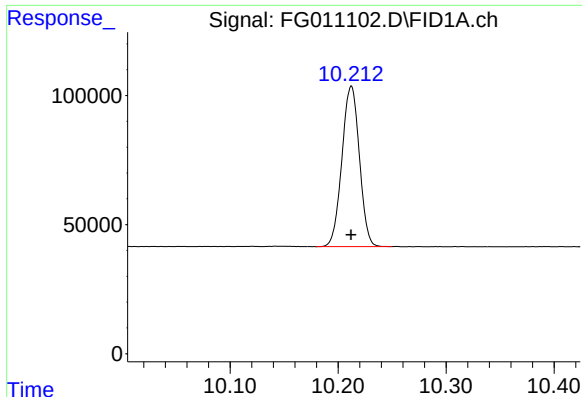
#3 N-DODECANE

R.T.: 6.769 min  
Delta R.T.: 0.000 min  
Response: 688743  
Conc: 5.62 ug/ml



#4 N-TETRADECANE

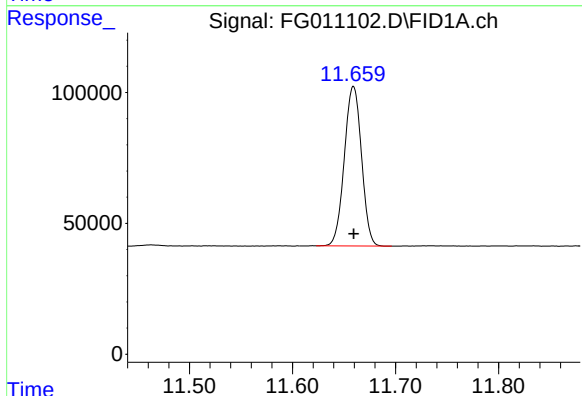
R.T.: 8.600 min  
Delta R.T.: 0.000 min  
Response: 691209  
Conc: 5.61 ug/ml



#5 N-HEXADECANE

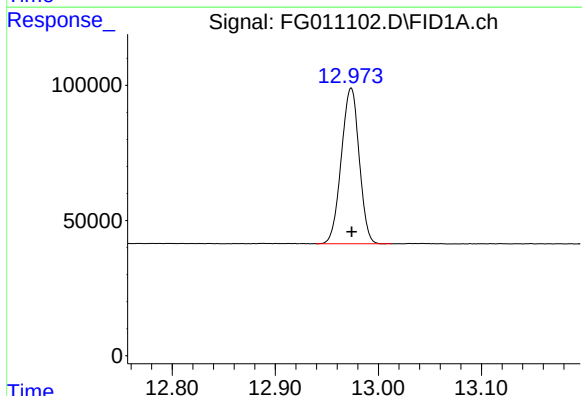
R.T.: 10.212 min  
Delta R.T.: 0.000 min  
Response: 699453  
Conc: 5.61 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 TRPH STD



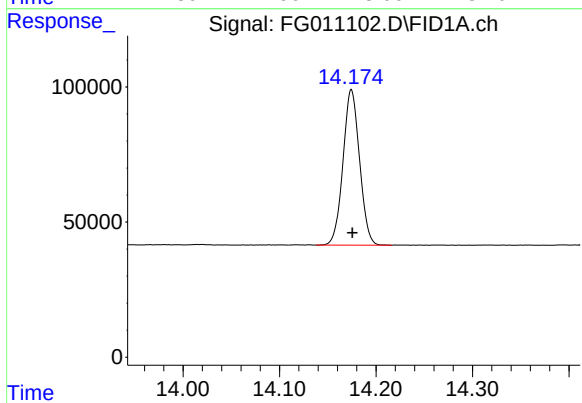
#6 N-OCTADECANE

R.T.: 11.659 min  
Delta R.T.: 0.000 min  
Response: 706620  
Conc: 5.61 ug/ml



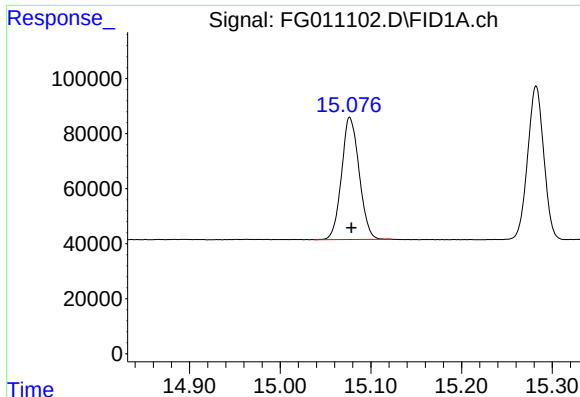
#7 N-EICOSANE

R.T.: 12.974 min  
Delta R.T.: 0.000 min  
Response: 693045  
Conc: 5.60 ug/ml



#8 N-DOCOSANE

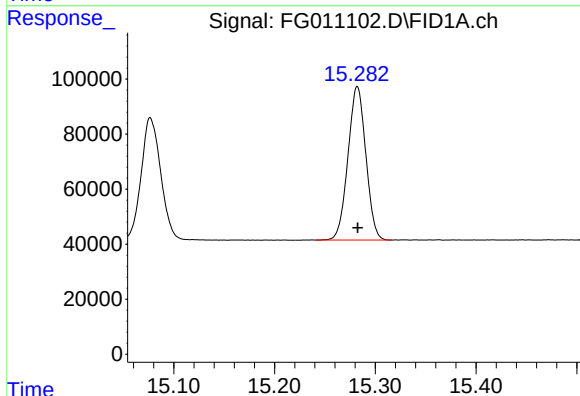
R.T.: 14.175 min  
Delta R.T.: -0.001 min  
Response: 687252  
Conc: 5.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

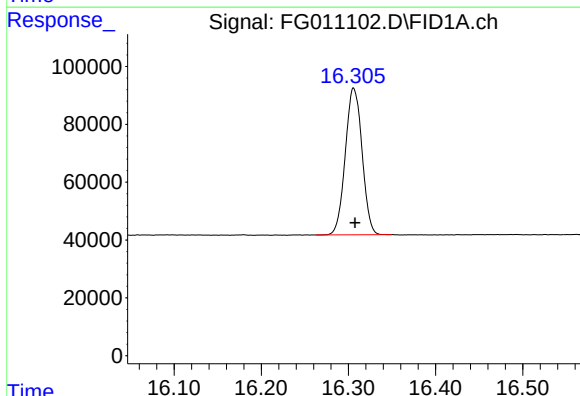
R.T.: 15.077 min  
Delta R.T.: -0.002 min  
Response: 599030  
Conc: 5.60 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 TRPH STD



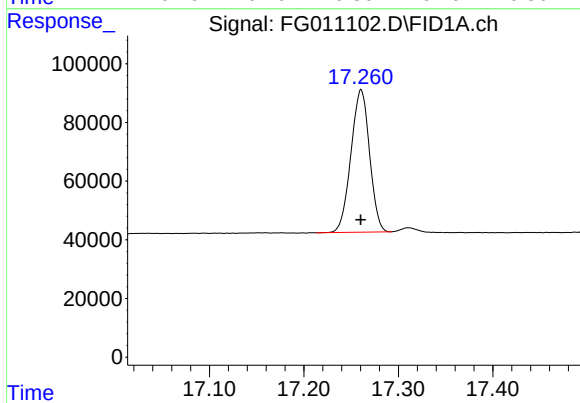
#10 N-TETRACOSANE

R.T.: 15.282 min  
Delta R.T.: 0.000 min  
Response: 687917  
Conc: 5.63 ug/ml



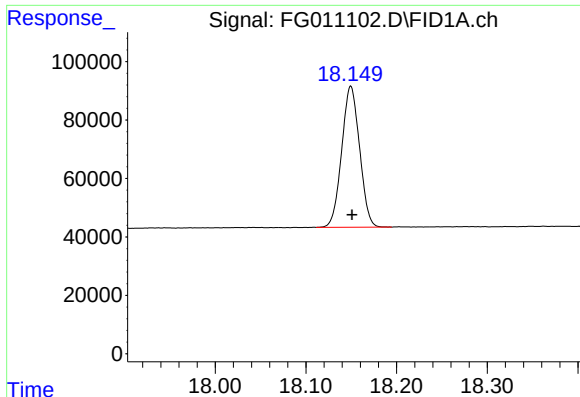
#11 N-HEXACOSANE

R.T.: 16.306 min  
Delta R.T.: -0.002 min  
Response: 677932  
Conc: 5.63 ug/ml



#12 N-OCTACOSANE

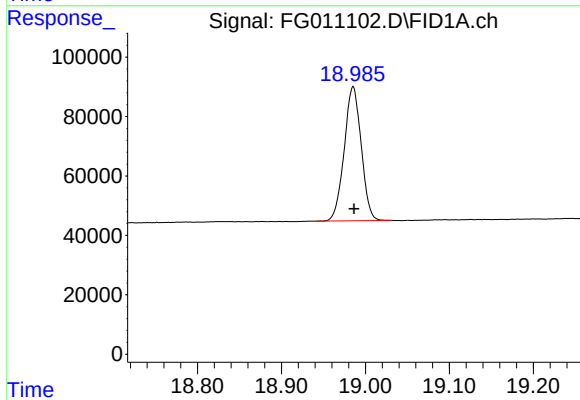
R.T.: 17.261 min  
Delta R.T.: 0.000 min  
Response: 663852  
Conc: 5.69 ug/ml



#13 N-TRIACONTANE

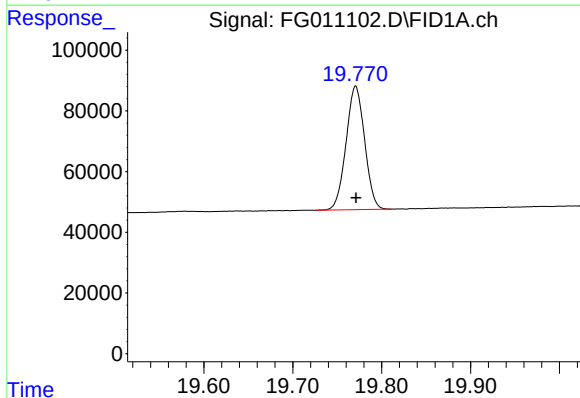
R.T.: 18.150 min  
Delta R.T.: -0.001 min  
Response: 660861  
Conc: 5.80 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 TRPH STD



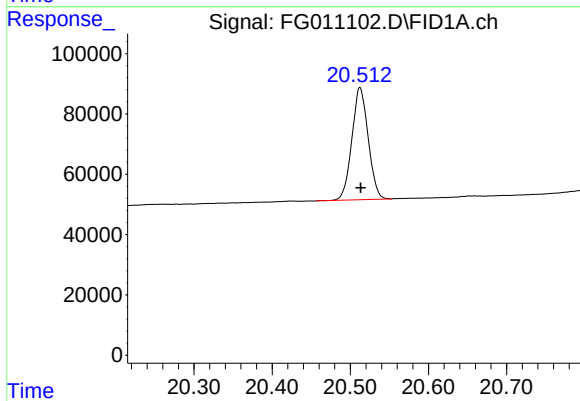
#14 N-DOTRIACONTANE

R.T.: 18.985 min  
Delta R.T.: -0.001 min  
Response: 636069  
Conc: 5.83 ug/ml



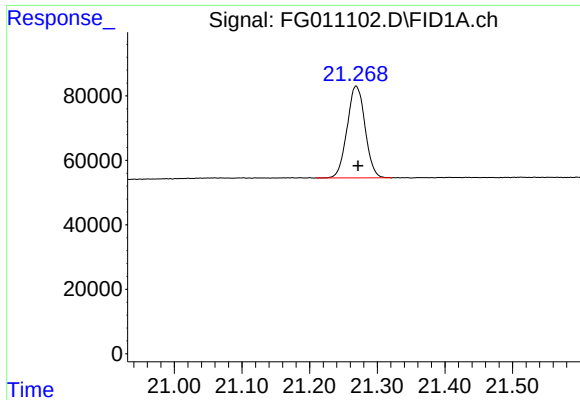
#15 N-TETRATRIACONTANE

R.T.: 19.771 min  
Delta R.T.: 0.000 min  
Response: 591429  
Conc: 5.72 ug/ml



#16 N-HEXATRIACONTANE

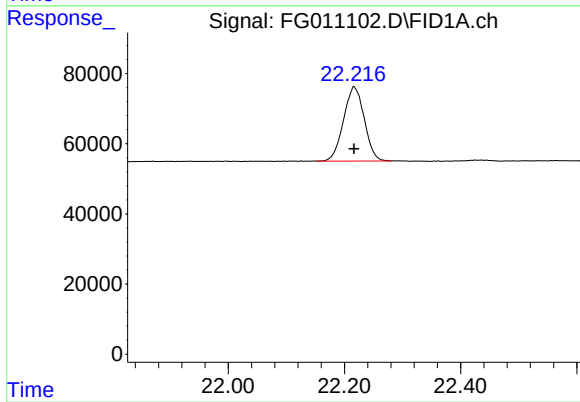
R.T.: 20.512 min  
Delta R.T.: 0.000 min  
Response: 537883  
Conc: 5.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.269 min  
Delta R.T.: -0.003 min  
Response: 524911  
Conc: 5.33 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.216 min  
Delta R.T.: 0.000 min  
Response: 523788  
Conc: 5.17 ug/ml