

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG103122\  
 Data File : FG011082.D  
 Signal(s) : FID1A.ch  
 Acq On : 31 Oct 2022 20:21  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Nov 01 07:40:21 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG102722.M  
 Quant Title :  
 QLast Update : Thu Oct 27 00:27:30 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... | 14.723 | 5305133  | 43.123 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.247  | 6468942  | 44.611 ug/ml |
| 3) N-DODECANE                 | 6.431  | 6532476  | 44.739 ug/ml |
| 4) N-TETRADECANE              | 8.261  | 6483407  | 45.218 ug/ml |
| 5) N-HEXADECANE               | 9.869  | 6518767  | 44.386 ug/ml |
| 6) N-OCTADECANE               | 11.311 | 6472517  | 43.508 ug/ml |
| 7) N-EICOSANE                 | 12.622 | 6298987  | 43.058 ug/ml |
| 8) N-DOCOSANE                 | 13.821 | 6011343  | 42.708 ug/ml |
| 10) N-TETRACOSANE             | 14.926 | 5945717  | 43.016 ug/ml |
| 11) N-HEXACOSANE              | 15.947 | 5784248  | 42.608 ug/ml |
| 12) N-OCTACOSANE              | 16.901 | 5773232  | 42.707 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

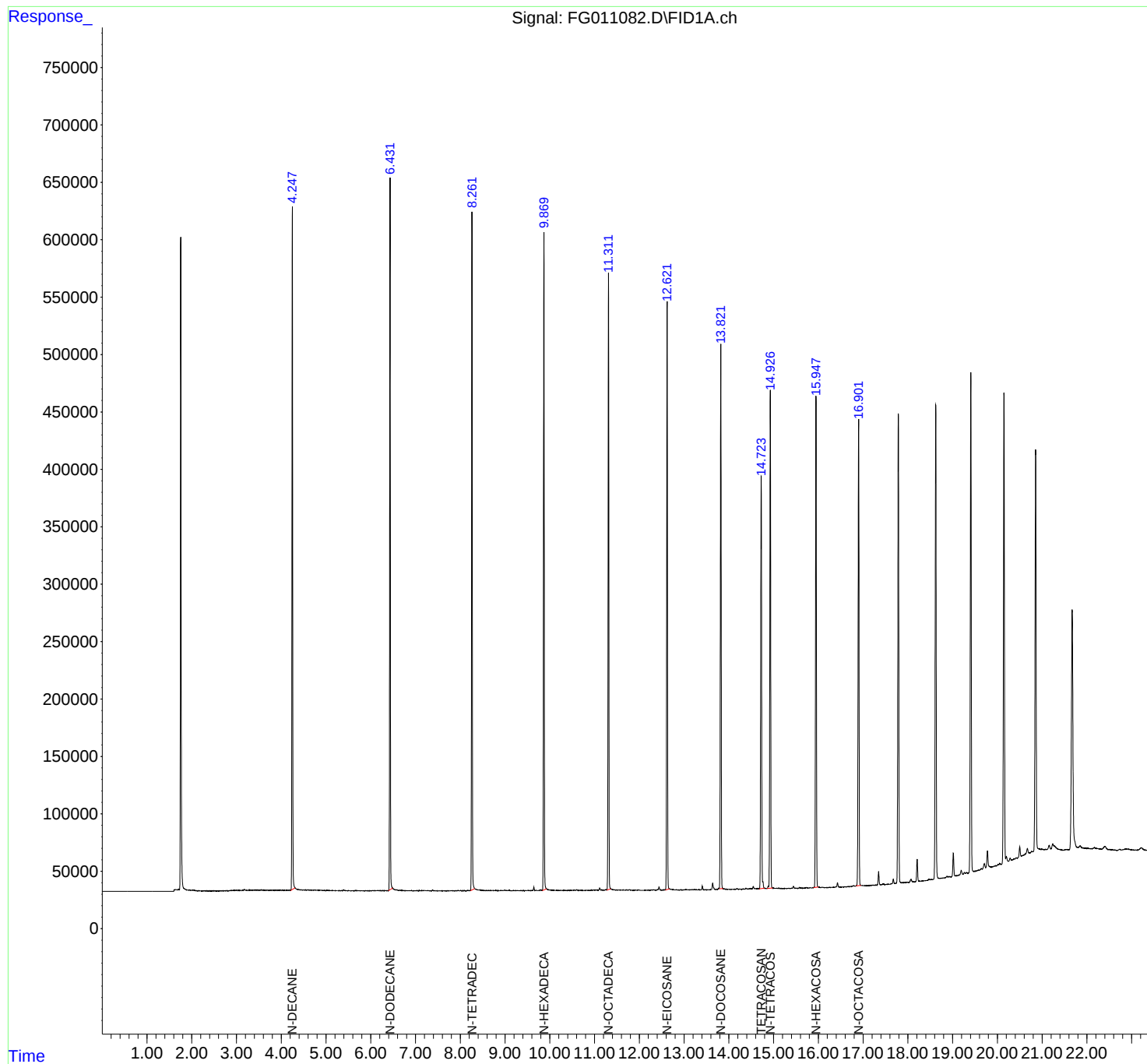
(m)=manual int.

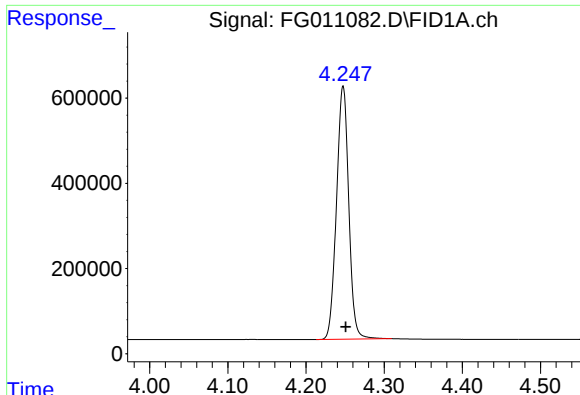
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG103122\  
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Integrator: ChemStation

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

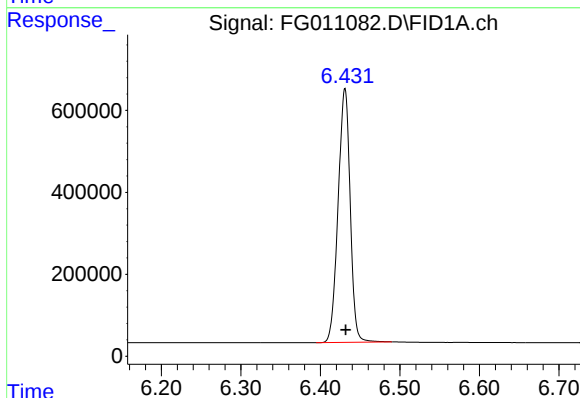




#2 N-DECANE

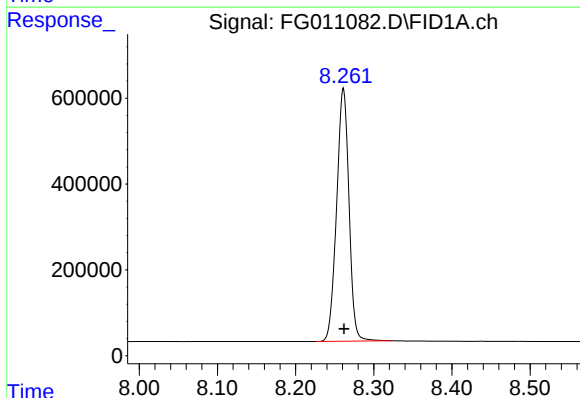
R.T.: 4.247 min  
Delta R.T.: -0.003 min  
Response: 6468942  
Conc: 44.61 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



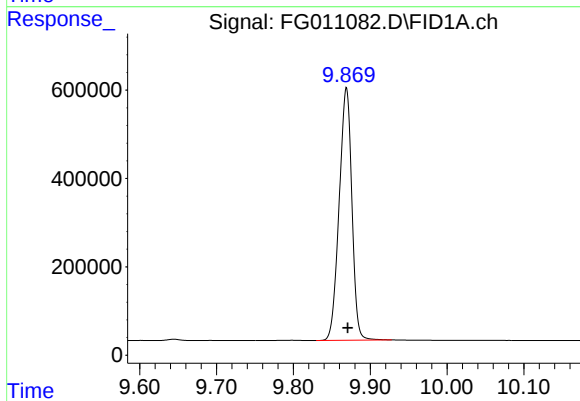
#3 N-DODECANE

R.T.: 6.431 min  
Delta R.T.: 0.000 min  
Response: 6532476  
Conc: 44.74 ug/ml



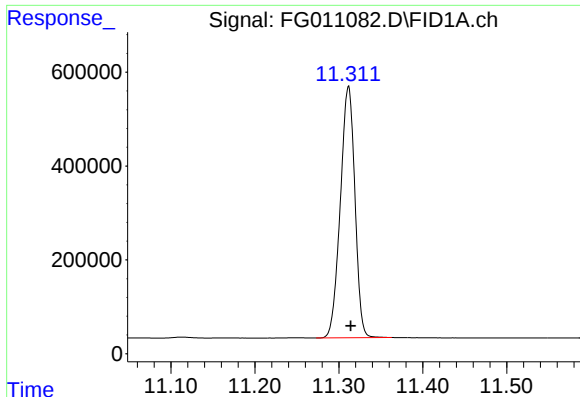
#4 N-TETRADECANE

R.T.: 8.261 min  
Delta R.T.: -0.001 min  
Response: 6483407  
Conc: 45.22 ug/ml



#5 N-HEXADECANE

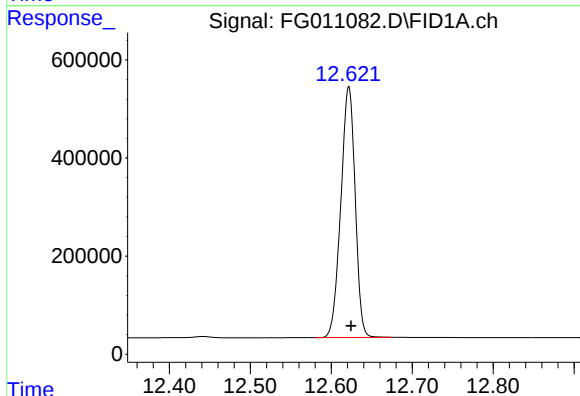
R.T.: 9.869 min  
Delta R.T.: -0.002 min  
Response: 6518767  
Conc: 44.39 ug/ml



#6 N-OCTADECANE

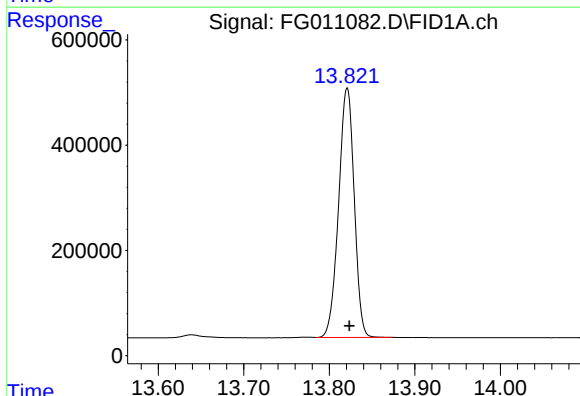
R.T.: 11.311 min  
Delta R.T.: -0.003 min  
Response: 6472517  
Conc: 43.51 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



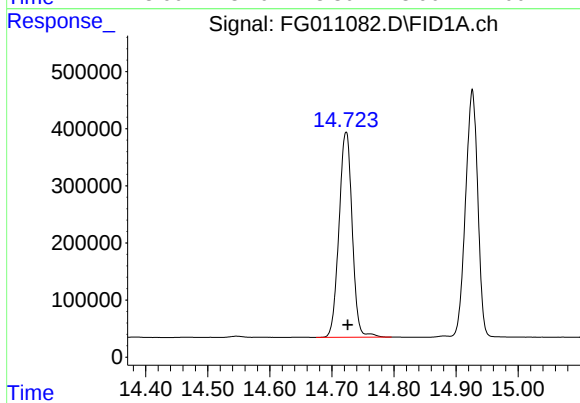
#7 N-EICOSANE

R.T.: 12.622 min  
Delta R.T.: -0.003 min  
Response: 6298987  
Conc: 43.06 ug/ml



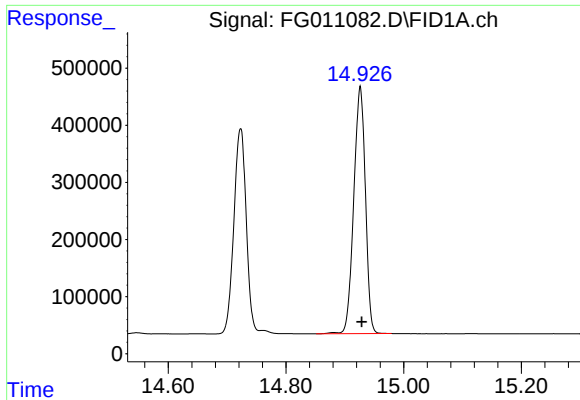
#8 N-DOCOSANE

R.T.: 13.821 min  
Delta R.T.: -0.003 min  
Response: 6011343  
Conc: 42.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

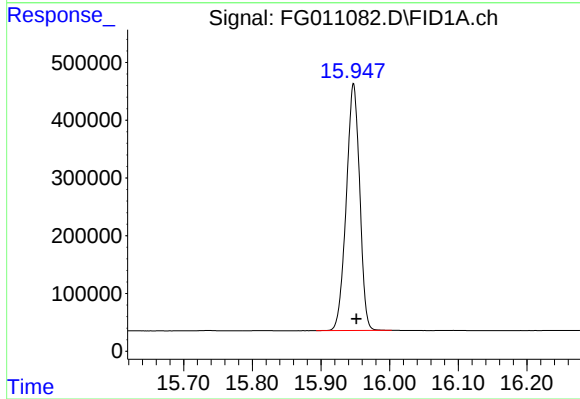
R.T.: 14.723 min  
Delta R.T.: -0.002 min  
Response: 5305133  
Conc: 43.12 ug/ml



#10 N-TETRACOSANE

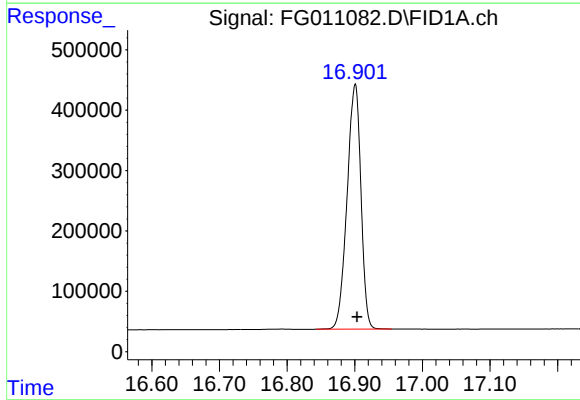
R.T.: 14.926 min  
Delta R.T.: -0.003 min  
Response: 5945717  
Conc: 43.02 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.947 min  
Delta R.T.: -0.004 min  
Response: 5784248  
Conc: 42.61 ug/ml



#12 N-OCTACOSANE

R.T.: 16.901 min  
Delta R.T.: -0.002 min  
Response: 5773232  
Conc: 42.71 ug/ml