

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG103119\  
 Data File : FG006236.D  
 Signal(s) : FID1A.ch  
 Acq On : 31 Oct 2019 23:17  
 Operator : DD\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 00:57:23 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG103019.M  
 Quant Title :  
 QLast Update : Thu Oct 31 03:29:10 2019  
 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... | 14.473 | 4429286  | 55.775 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.364  | 5576455  | 55.430 ug/ml |
| 3) N-DODECANE                 | 6.353  | 5797960  | 57.532 ug/ml |
| 4) N-TETRADECANE              | 8.119  | 5809605  | 58.187 ug/ml |
| 5) N-HEXADECANE               | 9.694  | 5770133  | 58.105 ug/ml |
| 6) N-OCTADECANE               | 11.114 | 5571100  | 57.336 ug/ml |
| 7) N-EICOSANE                 | 12.405 | 5418836  | 56.414 ug/ml |
| 8) N-DOCOSANE                 | 13.585 | 5189405  | 55.745 ug/ml |
| 10) N-TETRACOSANE             | 14.674 | 5012121  | 55.184 ug/ml |
| 11) N-HEXACOSANE              | 15.680 | 4876819  | 54.964 ug/ml |
| 12) N-OCTACOSANE              | 16.616 | 4746246  | 53.941 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

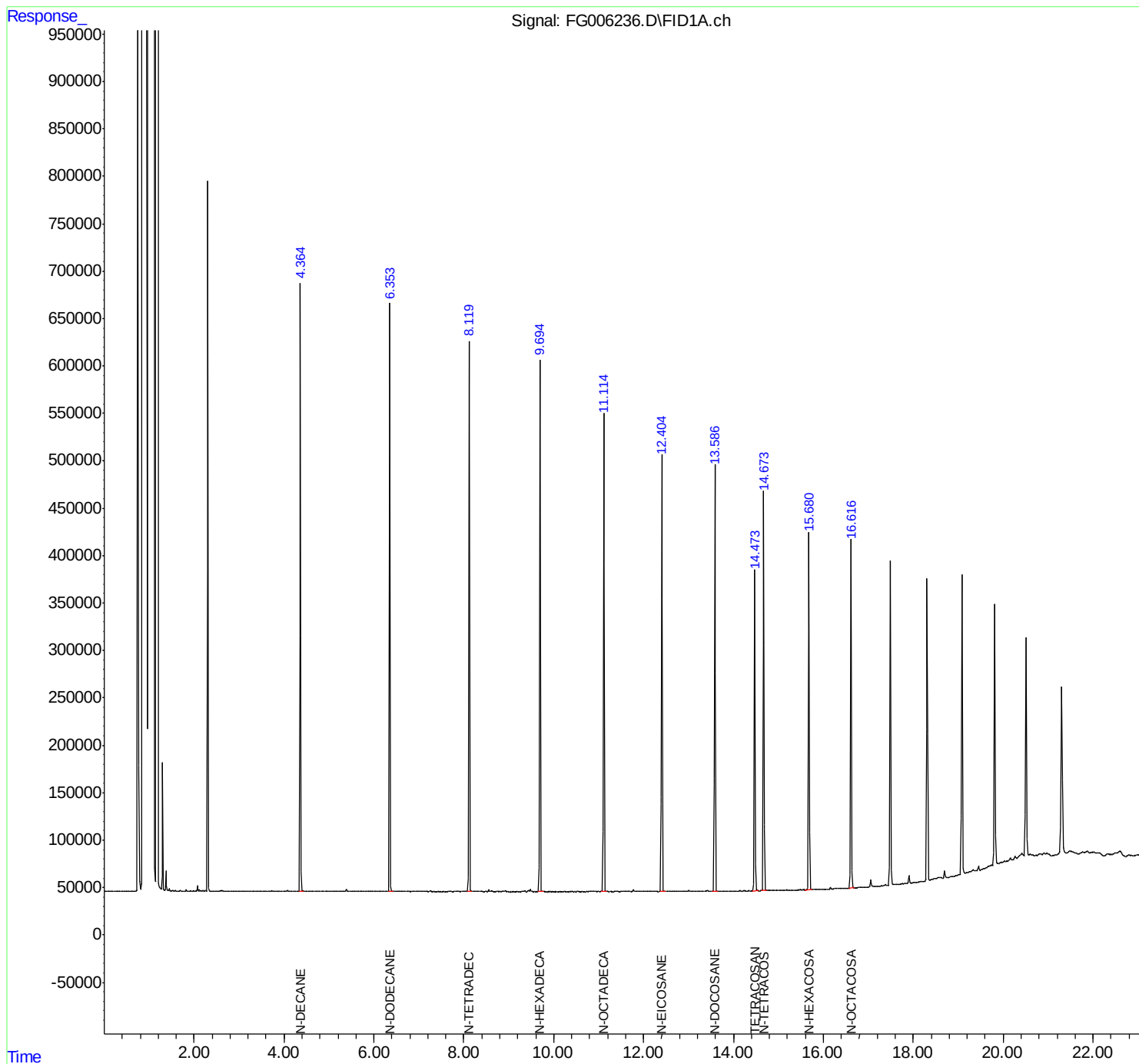
(m)=manual int.

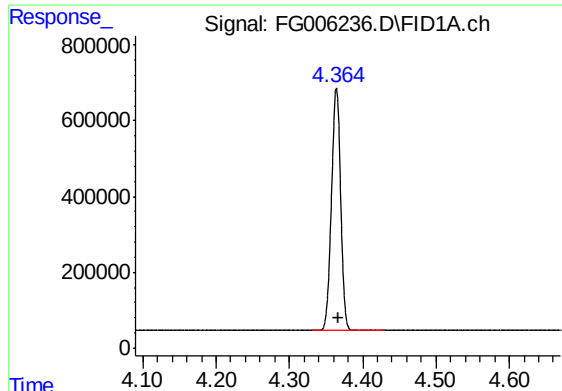
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG103119\  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

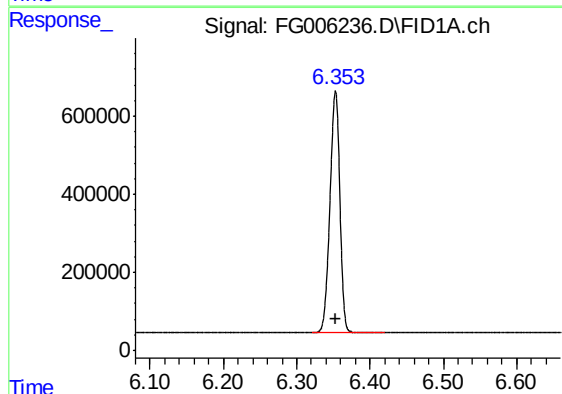




#2 N-DECANE

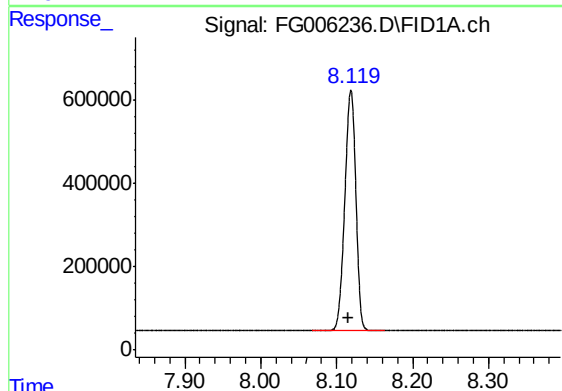
R.T.: 4.364 min  
Delta R.T.: -0.003 min  
Response: 5576455  
Conc: 55.43 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



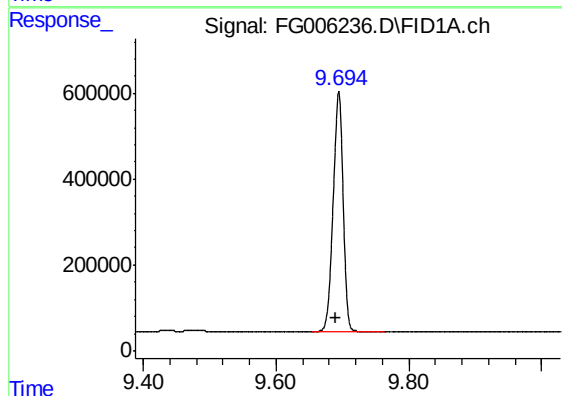
#3 N-DODECANE

R.T.: 6.353 min  
Delta R.T.: 0.000 min  
Response: 5797960  
Conc: 57.53 ug/ml



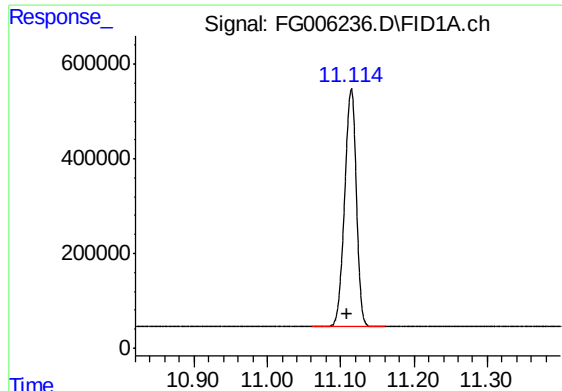
#4 N-TETRADECANE

R.T.: 8.119 min  
Delta R.T.: 0.003 min  
Response: 5809605  
Conc: 58.19 ug/ml



#5 N-HEXADECANE

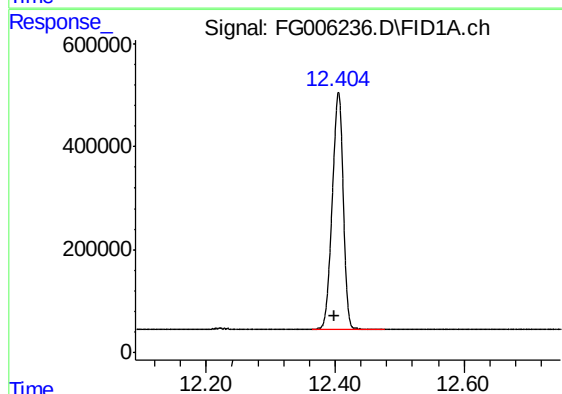
R.T.: 9.694 min  
Delta R.T.: 0.004 min  
Response: 5770133  
Conc: 58.10 ug/ml



#6 N-OCTADECANE

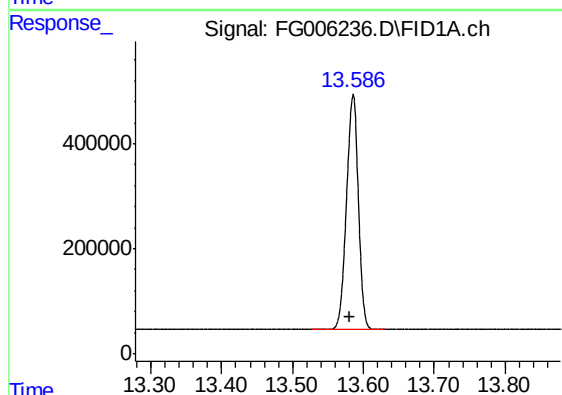
R.T.: 11.114 min  
Delta R.T.: 0.006 min  
Response: 5571100  
Conc: 57.34 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



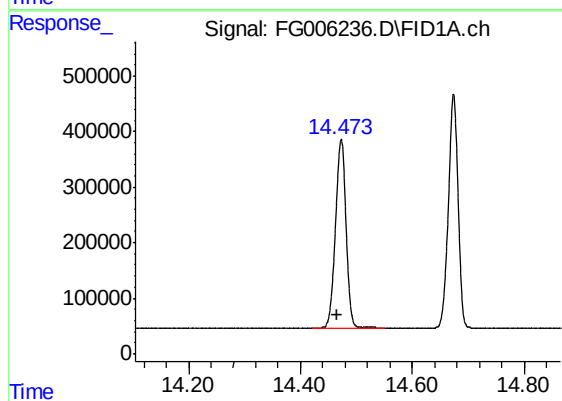
#7 N-EICOSANE

R.T.: 12.405 min  
Delta R.T.: 0.006 min  
Response: 5418836  
Conc: 56.41 ug/ml



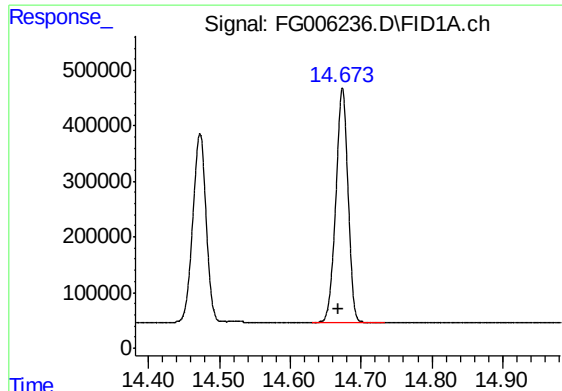
#8 N-DOCOSANE

R.T.: 13.585 min  
Delta R.T.: 0.005 min  
Response: 5189405  
Conc: 55.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

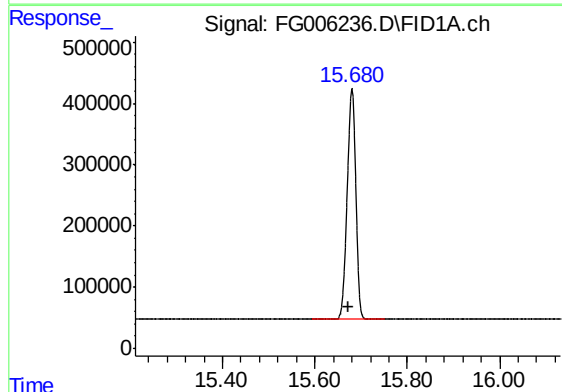
R.T.: 14.473 min  
Delta R.T.: 0.007 min  
Response: 4429286  
Conc: 55.77 ug/ml



#10 N-TETRACOSANE

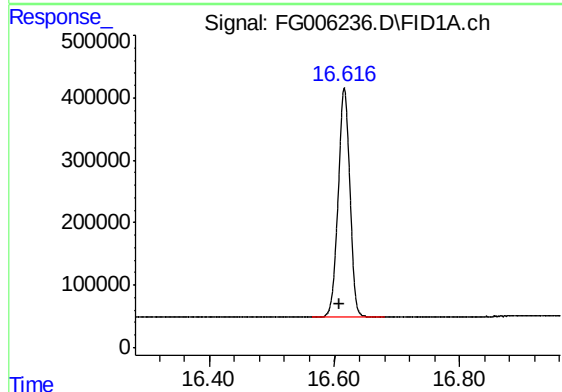
R.T.: 14.674 min  
Delta R.T.: 0.007 min  
Response: 5012121  
Conc: 55.18 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.680 min  
Delta R.T.: 0.009 min  
Response: 4876819  
Conc: 54.96 ug/ml



#12 N-OCTACOSANE

R.T.: 16.616 min  
Delta R.T.: 0.008 min  
Response: 4746246  
Conc: 53.94 ug/ml