

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG020625\  
 Data File : FG015315.D  
 Signal(s) : FID1A.ch  
 Acq On : 06 Feb 2025 11:56  
 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: Feb 07 03:09:07 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG011325.M  
 Quant Title :  
 QLast Update : Fri Jan 24 12:51:39 2025  
 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... | 15.048 | 5655322  | 44.088 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.537  | 5680493  | 43.976 ug/ml |
| 3) N-DODECANE                 | 6.722  | 5971885  | 43.835 ug/ml |
| 4) N-TETRADECANE              | 8.559  | 5936337  | 43.373 ug/ml |
| 5) N-HEXADECANE               | 10.175 | 6143752  | 43.538 ug/ml |
| 6) N-OCTADECANE               | 11.625 | 6415898  | 43.739 ug/ml |
| 7) N-EICOSANE                 | 12.940 | 6317066  | 43.450 ug/ml |
| 8) N-DOCOSANE                 | 14.144 | 6253291  | 43.588 ug/ml |
| 10) N-TETRACOSANE             | 15.253 | 6224860  | 43.584 ug/ml |
| 11) N-HEXACOSANE              | 16.277 | 6117436  | 43.435 ug/ml |
| 12) N-OCTACOSANE              | 17.230 | 6027037  | 43.040 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

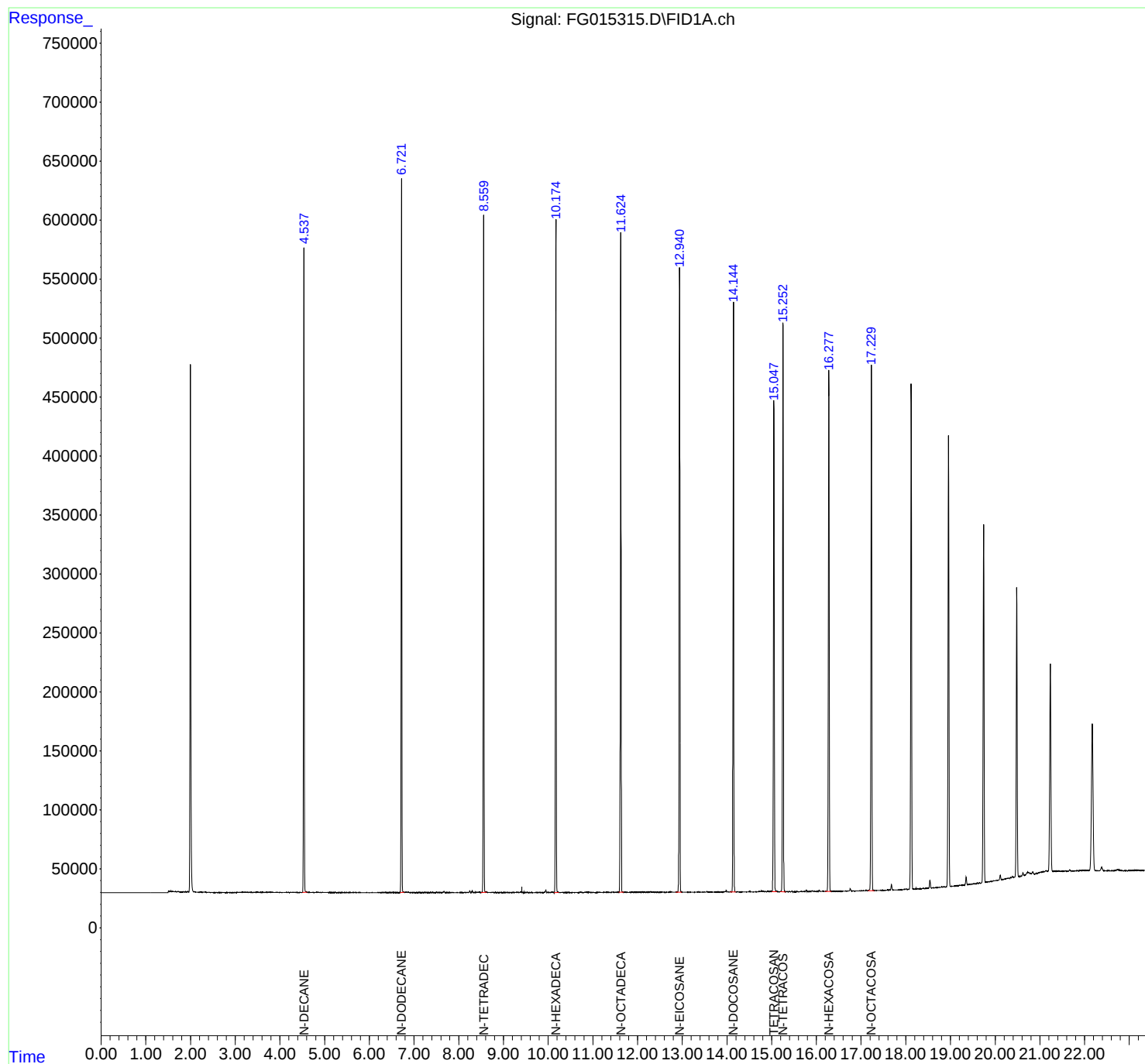
(m)=manual int.

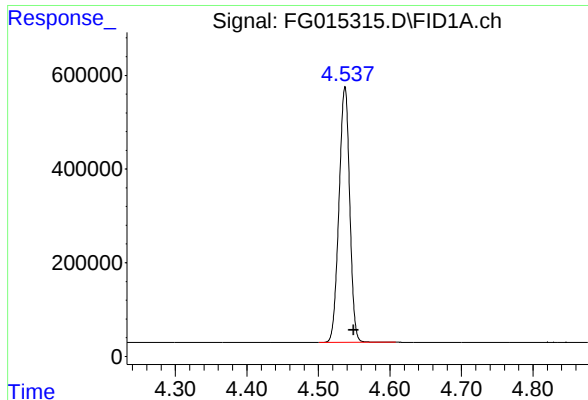
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG020625\  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG011325.M  
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Response via : Initial Calibration  
Integrator: ChemStation

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

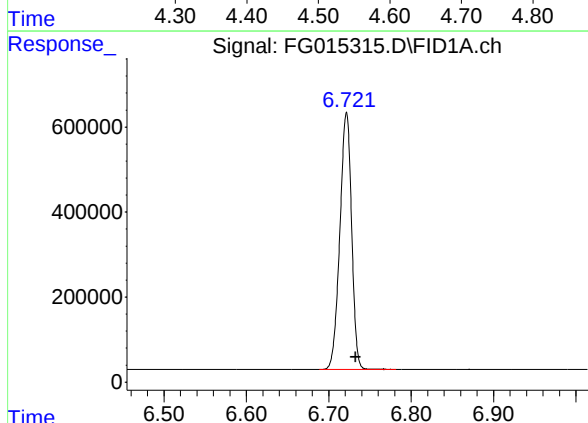




#2 N-DECANE

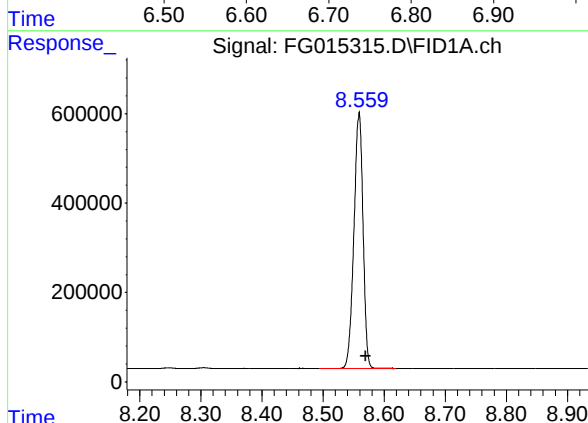
R.T.: 4.537 min  
Delta R.T.: -0.012 min  
Response: 5680493  
Conc: 43.98 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



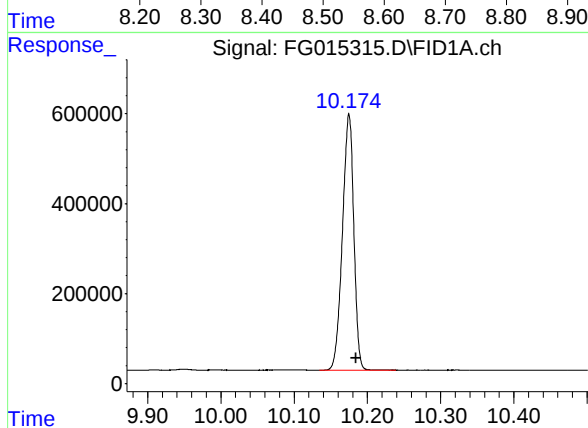
#3 N-DODECANE

R.T.: 6.722 min  
Delta R.T.: -0.011 min  
Response: 5971885  
Conc: 43.83 ug/ml



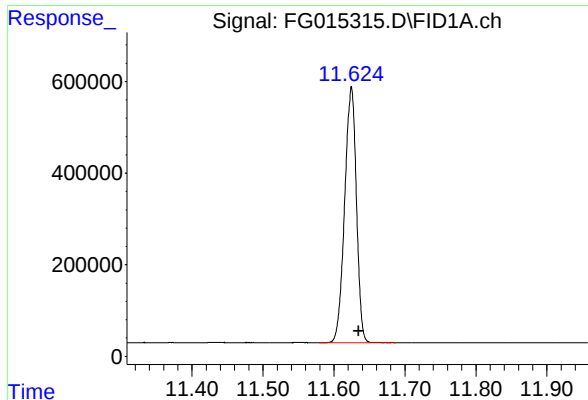
#4 N-TETRADECANE

R.T.: 8.559 min  
Delta R.T.: -0.010 min  
Response: 5936337  
Conc: 43.37 ug/ml



#5 N-HEXADECANE

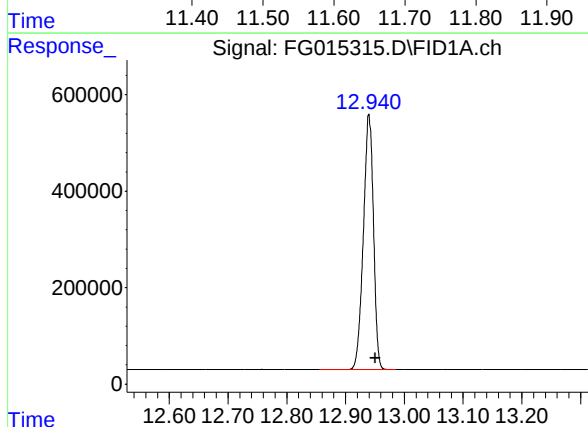
R.T.: 10.175 min  
Delta R.T.: -0.009 min  
Response: 6143752  
Conc: 43.54 ug/ml



#6 N-OCTADECANE

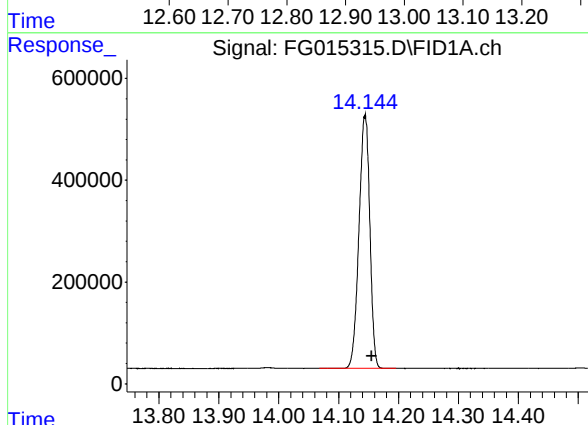
R.T.: 11.625 min  
Delta R.T.: -0.010 min  
Response: 6415898  
Conc: 43.74 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



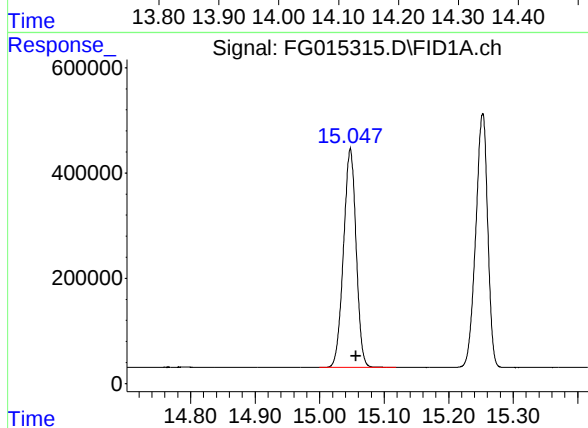
#7 N-EICOSANE

R.T.: 12.940 min  
Delta R.T.: -0.011 min  
Response: 6317066  
Conc: 43.45 ug/ml



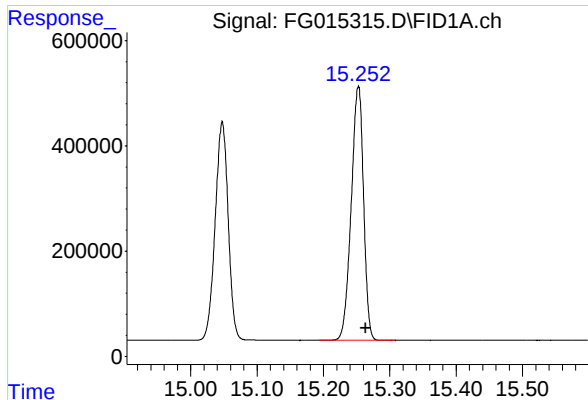
#8 N-DOCOSANE

R.T.: 14.144 min  
Delta R.T.: -0.011 min  
Response: 6253291  
Conc: 43.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

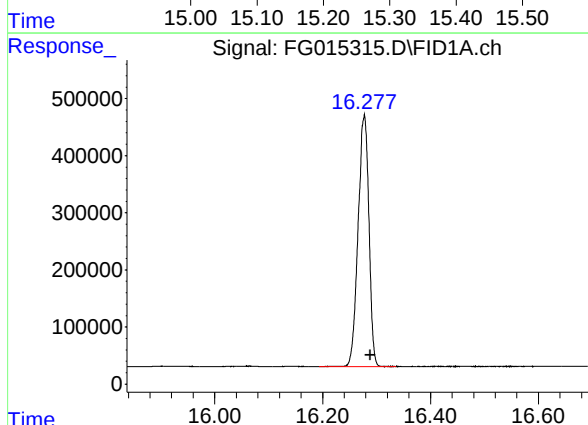
R.T.: 15.048 min  
Delta R.T.: -0.009 min  
Response: 5655322  
Conc: 44.09 ug/ml



#10 N-TETRACOSANE

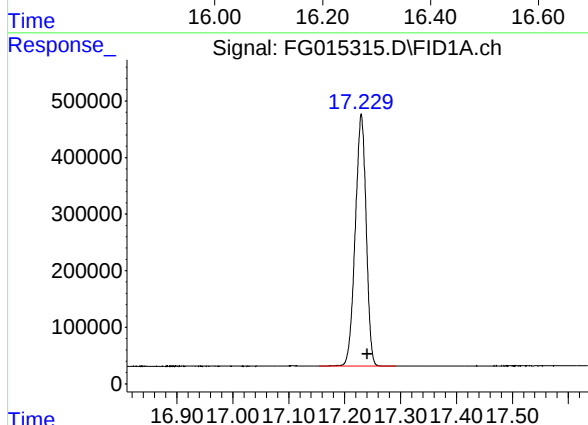
R.T.: 15.253 min  
Delta R.T.: -0.010 min  
Response: 6224860  
Conc: 43.58 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.277 min  
Delta R.T.: -0.011 min  
Response: 6117436  
Conc: 43.44 ug/ml



#12 N-OCTACOSANE

R.T.: 17.230 min  
Delta R.T.: -0.011 min  
Response: 6027037  
Conc: 43.04 ug/ml