

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG041625\  
 Data File : FG015678.D  
 Signal(s) : FID1A.ch  
 Acq On : 16 Apr 2025 18:40  
 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: Apr 21 07:18:36 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG032725.M  
 Quant Title :  
 QLast Update : Thu Mar 27 11:04:29 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... | 15.009 | 4601706  | 40.167 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.509  | 5128050  | 43.408 ug/ml |
| 3) N-DODECANE                 | 6.692  | 5264065  | 43.352 ug/ml |
| 4) N-TETRADECANE              | 8.528  | 5361120  | 42.514 ug/ml |
| 5) N-HEXADECANE               | 10.142 | 5373683  | 41.735 ug/ml |
| 6) N-OCTADECANE               | 11.590 | 5432002  | 41.232 ug/ml |
| 7) N-EICOSANE                 | 12.905 | 5446984  | 40.679 ug/ml |
| 8) N-DOCOSANE                 | 14.107 | 5237042  | 40.302 ug/ml |
| 10) N-TETRACOSANE             | 15.214 | 5182081  | 40.008 ug/ml |
| 11) N-HEXACOSANE              | 16.238 | 5084479  | 39.949 ug/ml |
| 12) N-OCTACOSANE              | 17.190 | 5015071  | 40.120 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

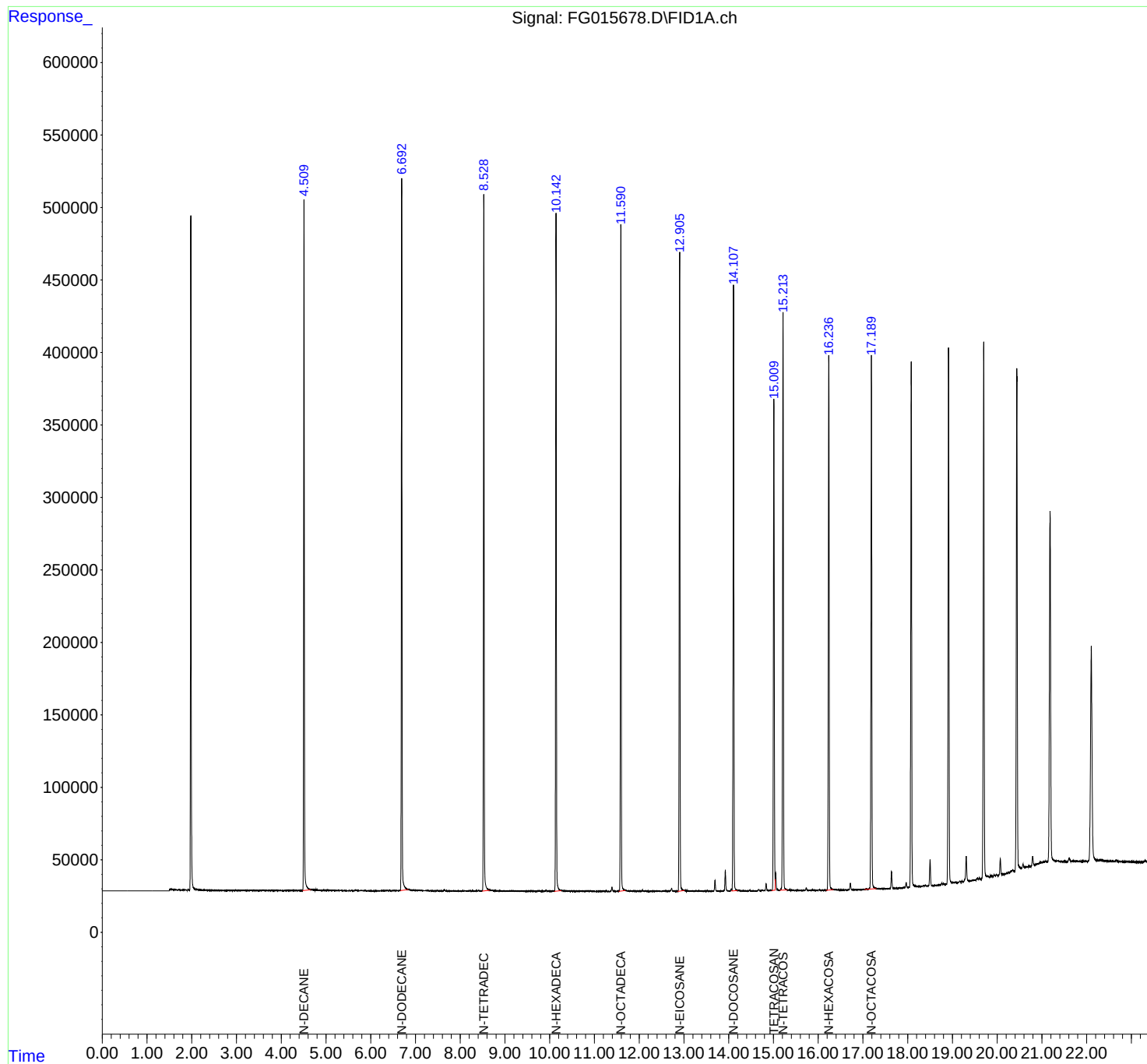
(m)=manual int.

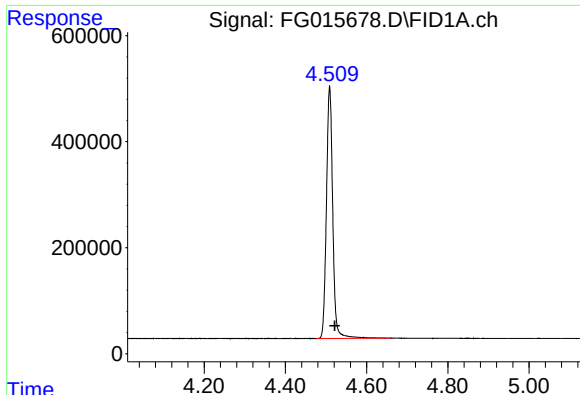
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG041625\  
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Quant Title :  
QLast Update : Thu Mar 27 11:04:29 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

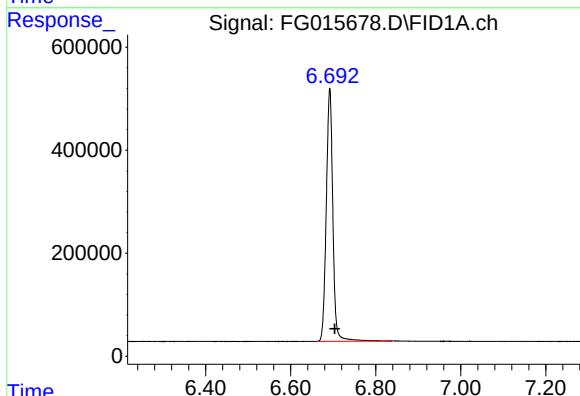




#2 N-DECANE

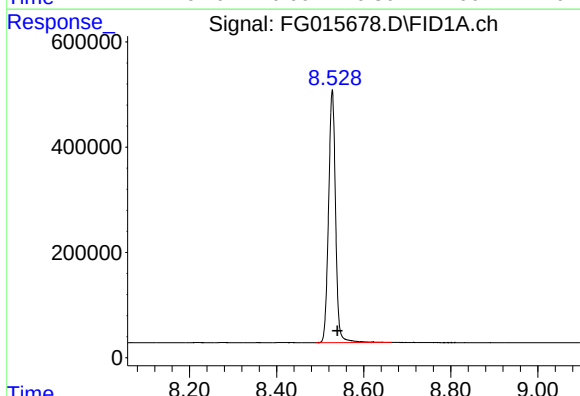
R.T.: 4.509 min  
Delta R.T.: -0.012 min  
Response: 5128050  
Conc: 43.41 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



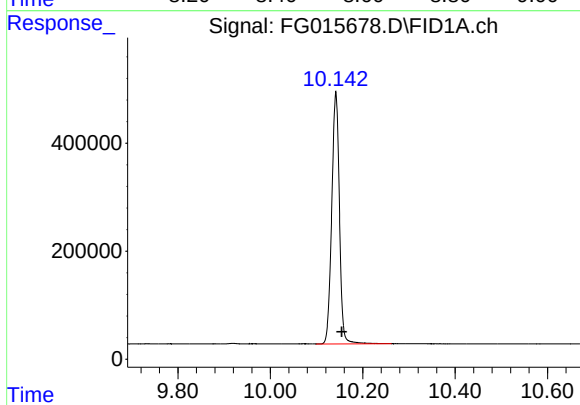
#3 N-DODECANE

R.T.: 6.692 min  
Delta R.T.: -0.012 min  
Response: 5264065  
Conc: 43.35 ug/ml



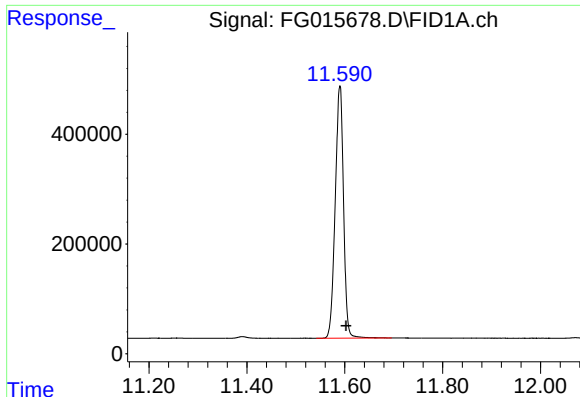
#4 N-TETRADECANE

R.T.: 8.528 min  
Delta R.T.: -0.012 min  
Response: 5361120  
Conc: 42.51 ug/ml



#5 N-HEXADECANE

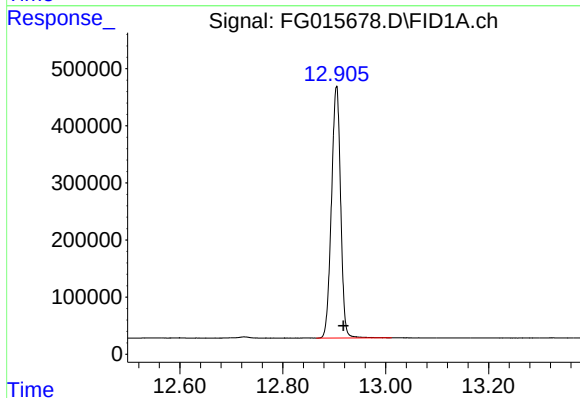
R.T.: 10.142 min  
Delta R.T.: -0.013 min  
Response: 5373683  
Conc: 41.73 ug/ml



#6 N-OCTADECANE

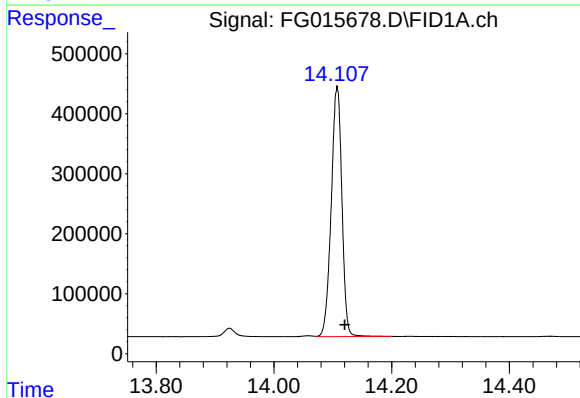
R.T.: 11.590 min  
Delta R.T.: -0.013 min  
Response: 5432002  
Conc: 41.23 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



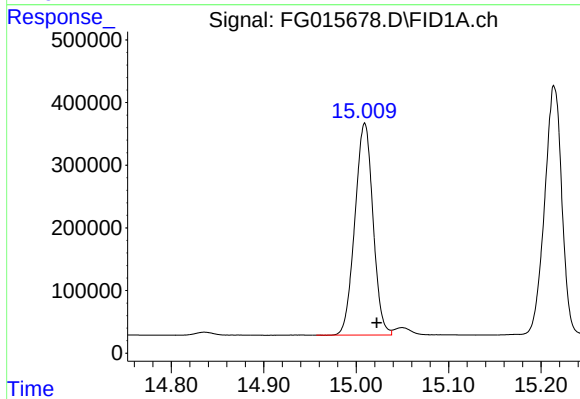
#7 N-EICOSANE

R.T.: 12.905 min  
Delta R.T.: -0.013 min  
Response: 5446984  
Conc: 40.68 ug/ml



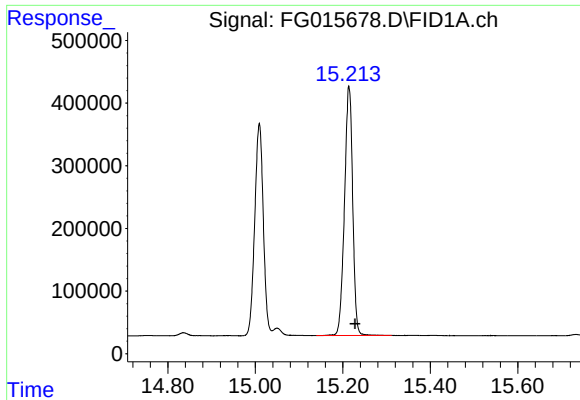
#8 N-DOCOSANE

R.T.: 14.107 min  
Delta R.T.: -0.013 min  
Response: 5237042  
Conc: 40.30 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

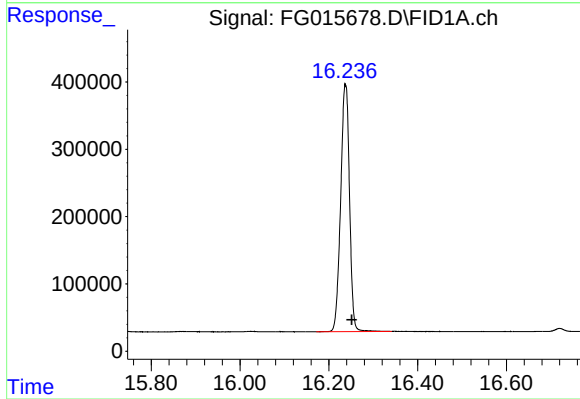
R.T.: 15.009 min  
Delta R.T.: -0.013 min  
Response: 4601706  
Conc: 40.17 ug/ml



#10 N-TETRACOSANE

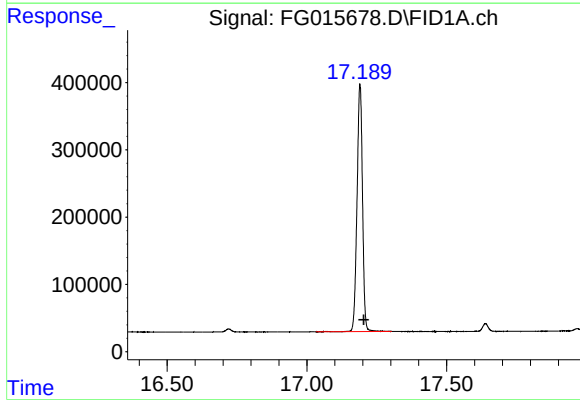
R.T.: 15.214 min  
Delta R.T.: -0.014 min  
Response: 5182081  
Conc: 40.01 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.238 min  
Delta R.T.: -0.014 min  
Response: 5084479  
Conc: 39.95 ug/ml



#12 N-OCTACOSANE

R.T.: 17.190 min  
Delta R.T.: -0.014 min  
Response: 5015071  
Conc: 40.12 ug/ml