

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG032723\  
 Data File : FG011679.D  
 Signal(s) : FID1A.ch  
 Acq On : 27 Mar 2023 15:34  
 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: Mar 28 02:56:05 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG031523.M  
 Quant Title :  
 QLast Update : Wed Mar 15 18:43:49 2023  
 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... | 15.054 | 5159652  | 51.261 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.578  | 5889055  | 48.729 ug/ml |
| 3) N-DODECANE                 | 6.749  | 5875903  | 48.153 ug/ml |
| 4) N-TETRADECANE              | 8.580  | 5846056  | 48.041 ug/ml |
| 5) N-HEXADECANE               | 10.192 | 5969830  | 48.413 ug/ml |
| 6) N-OCTADECANE               | 11.637 | 6013382  | 49.235 ug/ml |
| 7) N-EICOSANE                 | 12.950 | 6011480  | 50.030 ug/ml |
| 8) N-DOCOSANE                 | 14.152 | 5844187  | 50.947 ug/ml |
| 10) N-TETRACOSANE             | 15.258 | 5910096  | 52.320 ug/ml |
| 11) N-HEXACOSANE              | 16.281 | 5716519  | 52.935 ug/ml |
| 12) N-OCTACOSANE              | 17.233 | 5604842  | 54.052 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

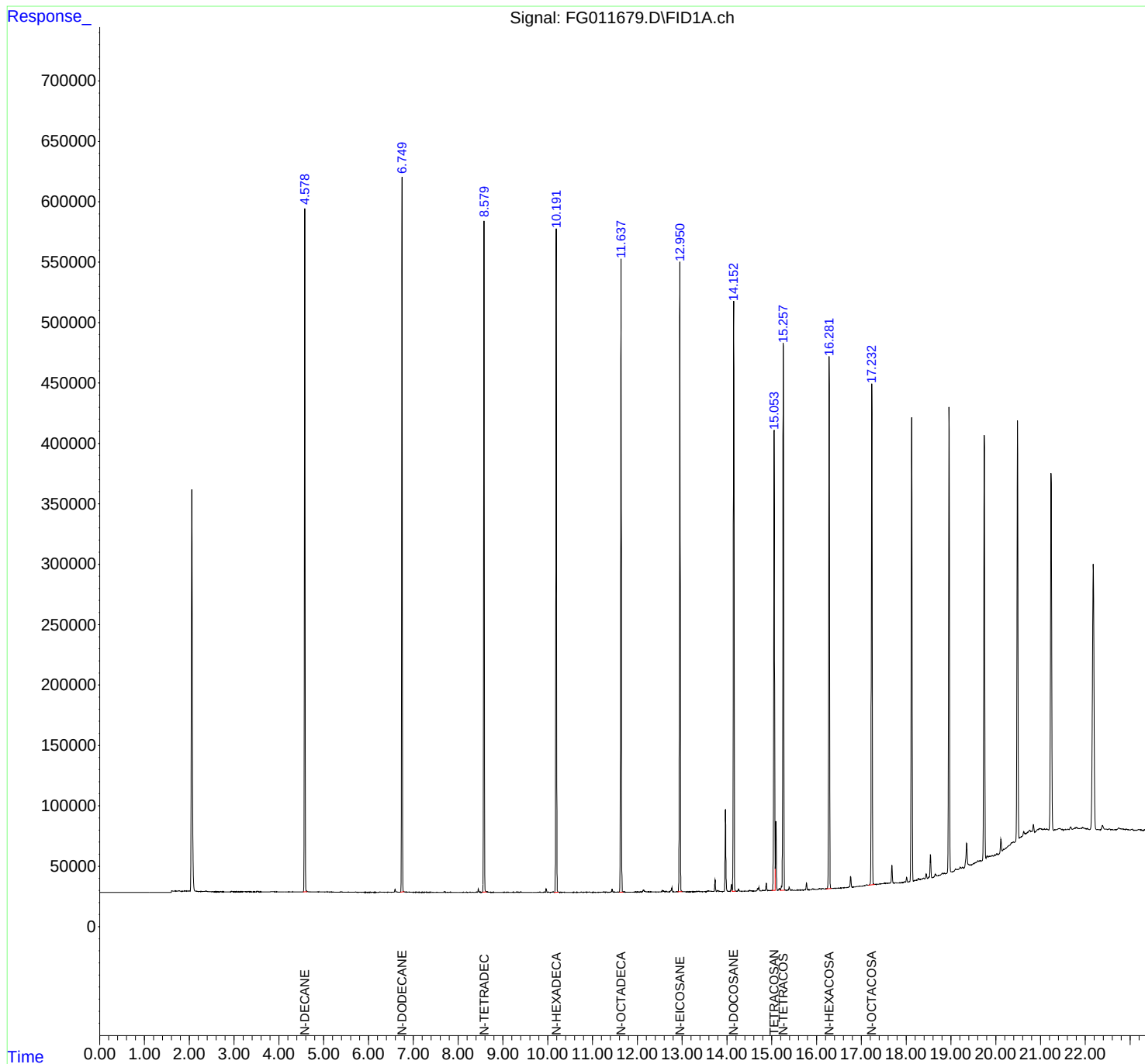
(m)=manual int.

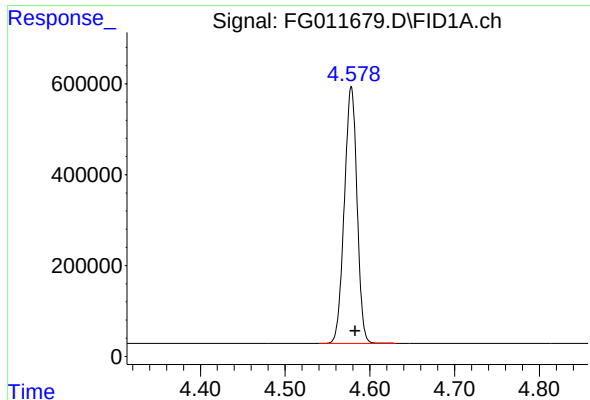
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG032723\  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

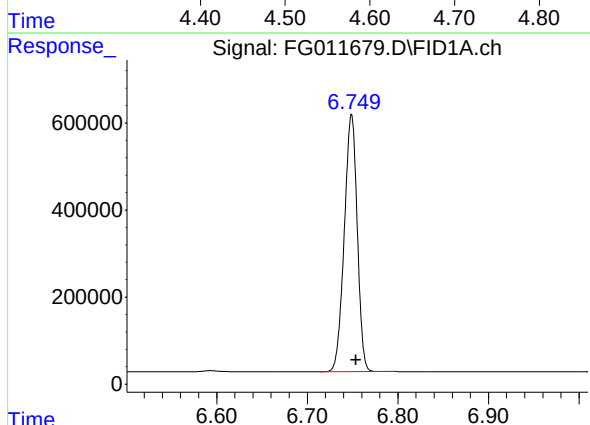




#2 N-DECANE

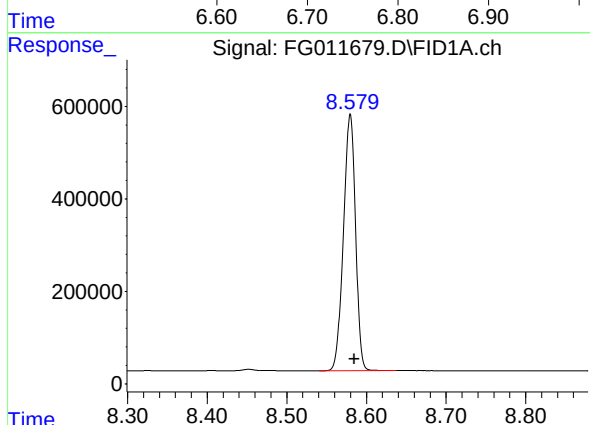
R.T.: 4.578 min  
Delta R.T.: -0.005 min  
Response: 5889055  
Conc: 48.73 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



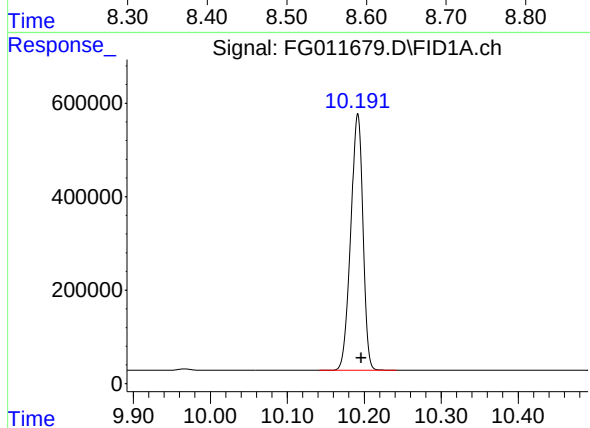
#3 N-DODECANE

R.T.: 6.749 min  
Delta R.T.: -0.005 min  
Response: 5875903  
Conc: 48.15 ug/ml



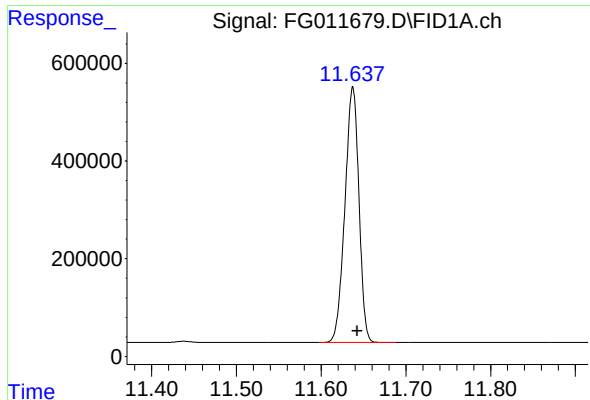
#4 N-TETRADECANE

R.T.: 8.580 min  
Delta R.T.: -0.005 min  
Response: 5846056  
Conc: 48.04 ug/ml



#5 N-HEXADECANE

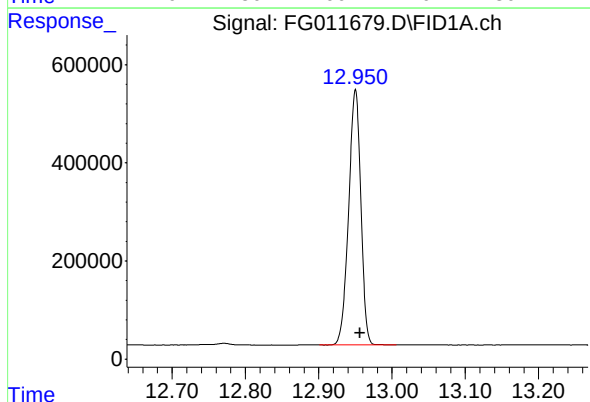
R.T.: 10.192 min  
Delta R.T.: -0.005 min  
Response: 5969830  
Conc: 48.41 ug/ml



#6 N-OCTADECANE

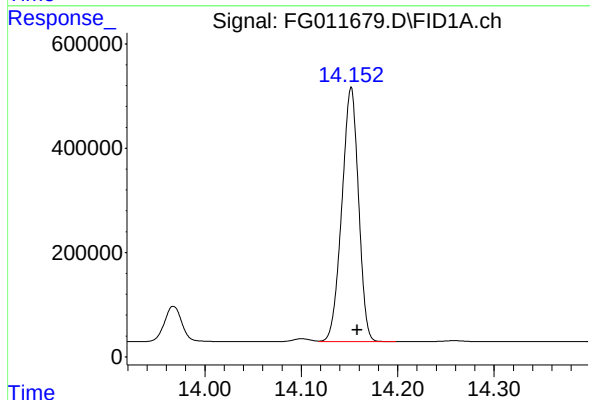
R.T.: 11.637 min  
Delta R.T.: -0.005 min  
Response: 6013382  
Conc: 49.23 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



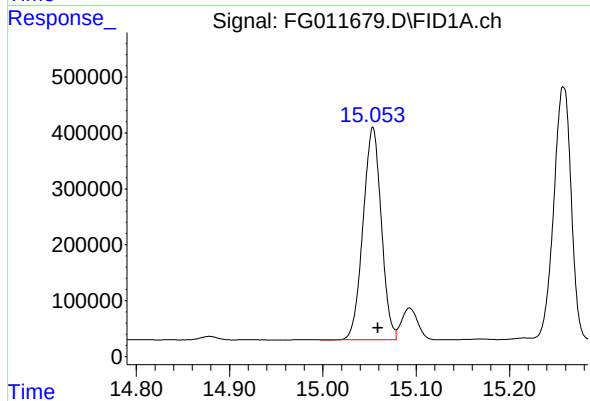
#7 N-EICOSANE

R.T.: 12.950 min  
Delta R.T.: -0.006 min  
Response: 6011480  
Conc: 50.03 ug/ml



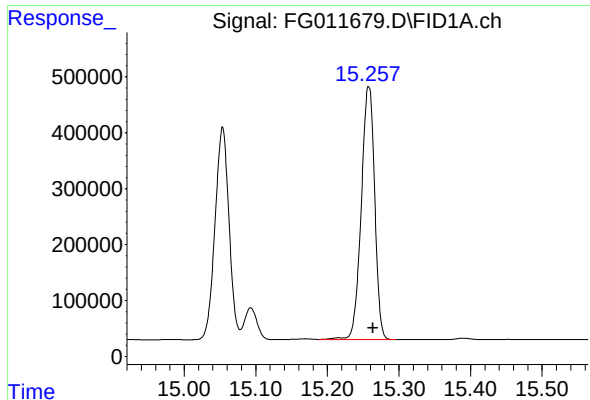
#8 N-DOCOSANE

R.T.: 14.152 min  
Delta R.T.: -0.006 min  
Response: 5844187  
Conc: 50.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

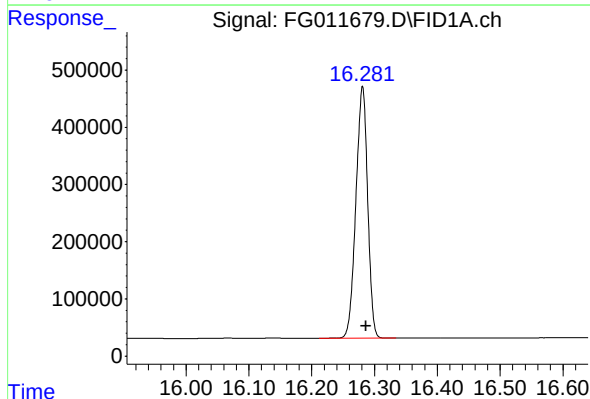
R.T.: 15.054 min  
Delta R.T.: -0.005 min  
Response: 5159652  
Conc: 51.26 ug/ml



#10 N-TETRACOSANE

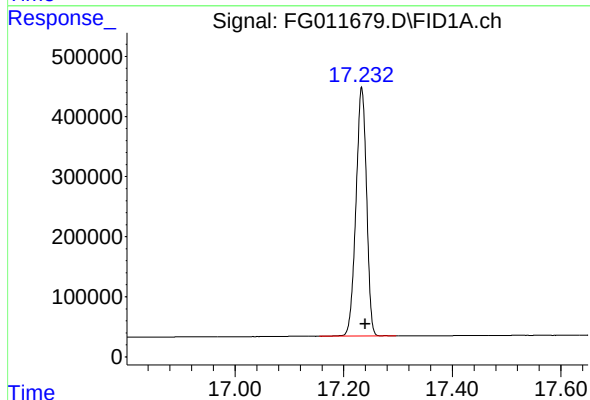
R.T.: 15.258 min  
Delta R.T.: -0.005 min  
Response: 5910096  
Conc: 52.32 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.281 min  
Delta R.T.: -0.006 min  
Response: 5716519  
Conc: 52.93 ug/ml



#12 N-OCTACOSANE

R.T.: 17.233 min  
Delta R.T.: -0.006 min  
Response: 5604842  
Conc: 54.05 ug/ml