

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG040623\  
 Data File : FG011722.D  
 Signal(s) : FID1A.ch  
 Acq On : 06 Apr 2023 17:29  
 Operator : YP\AJ  
 Sample : 02213-07  
 Misc : 1 PPM WATER LOD  
 ALS Vial : 66 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2023

Integration File: autoint1.e  
 Quant Time: Apr 07 06:06:24 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... | 15.058 | 1889799  | 18.775 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.575  | 120589   | 0.998 ug/ml  |
| 3) N-DODECANE                 | 6.747  | 117389   | 0.962 ug/ml  |
| 4) N-TETRADECANE              | 8.580  | 90501    | 0.744 ug/ml  |
| 5) N-HEXADECANE               | 10.192 | 111772   | 0.906 ug/ml  |
| 6) N-OCTADECANE               | 11.640 | 118647   | 0.971 ug/ml  |
| 7) N-EICOSANE                 | 12.953 | 118047   | 0.982 ug/ml  |
| 8) N-DOCOSANE                 | 14.155 | 112813   | 0.983 ug/ml  |
| 10) N-TETRACOSANE             | 15.262 | 124469   | 1.102 ug/ml  |
| 11) N-HEXACOSANE              | 16.287 | 109220   | 1.011 ug/ml  |
| 12) N-OCTACOSANE              | 17.240 | 114272   | 1.102 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

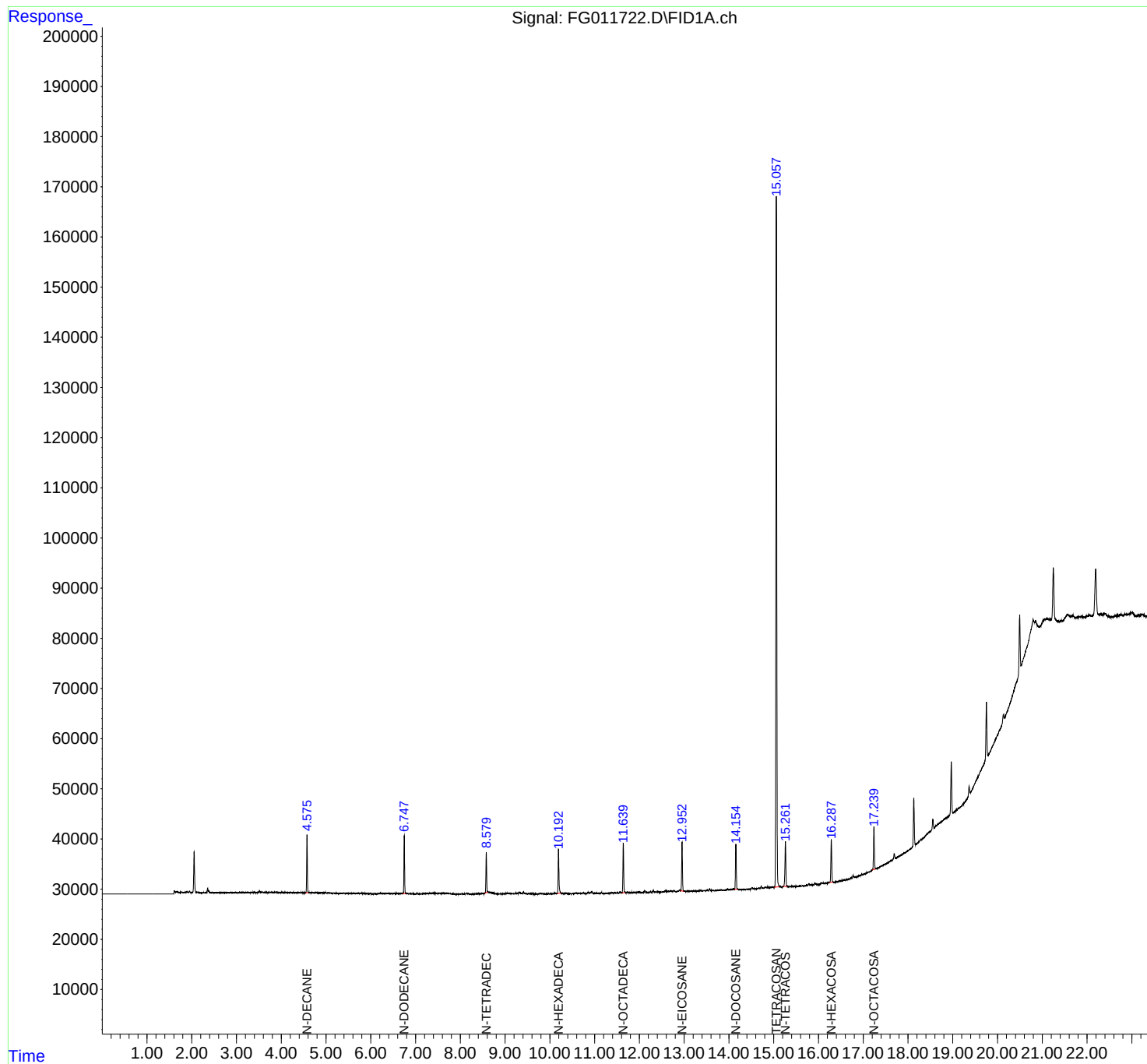
(m)=manual int.

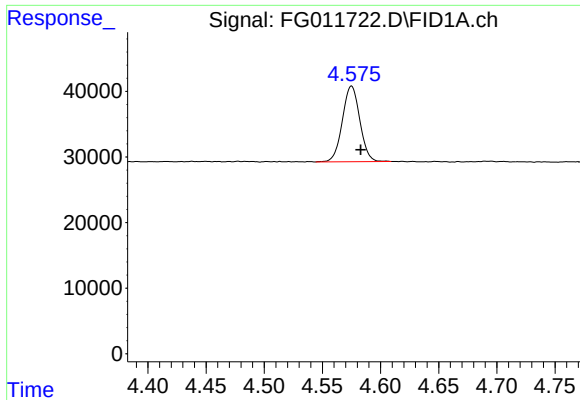
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG040623\  
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

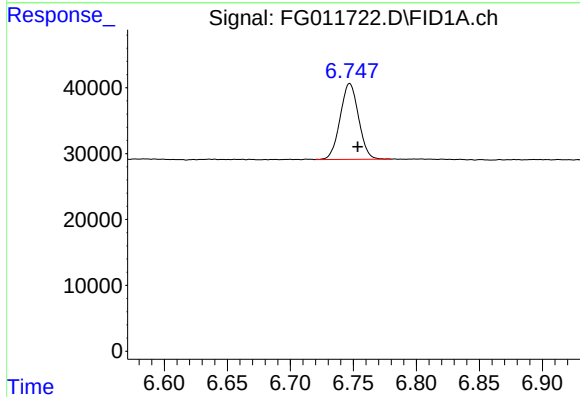




#2 N-DECANE

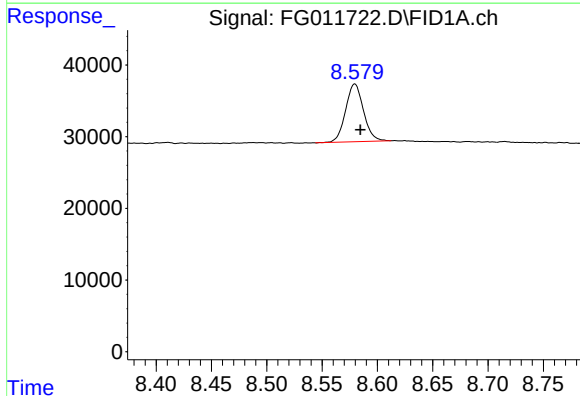
R.T.: 4.575 min  
Delta R.T.: -0.008 min  
Response: 120589  
Conc: 1.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2023



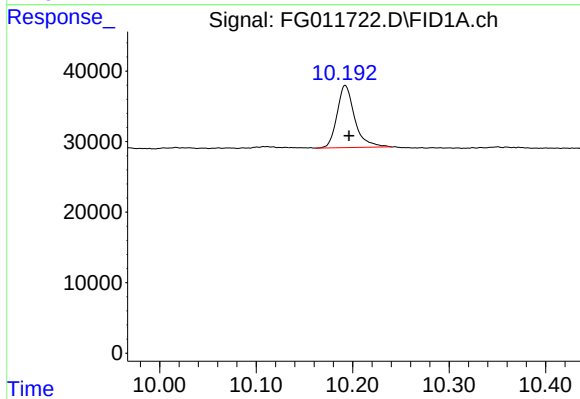
#3 N-DODECANE

R.T.: 6.747 min  
Delta R.T.: -0.006 min  
Response: 117389  
Conc: 0.96 ug/ml



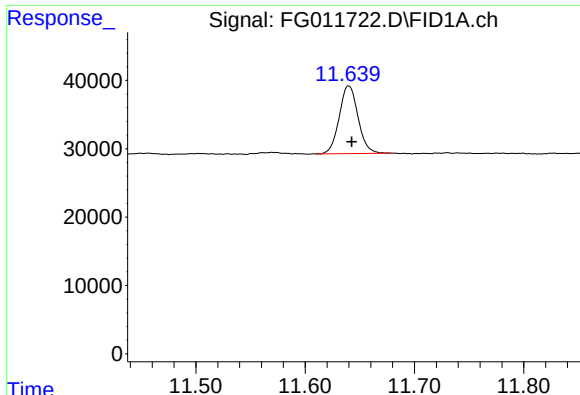
#4 N-TETRADECANE

R.T.: 8.580 min  
Delta R.T.: -0.005 min  
Response: 90501  
Conc: 0.74 ug/ml



#5 N-HEXADECANE

R.T.: 10.192 min  
Delta R.T.: -0.004 min  
Response: 111772  
Conc: 0.91 ug/ml



#6 N-OCTADECANE

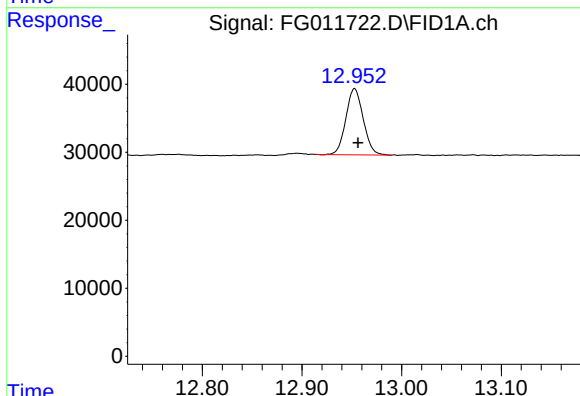
R.T.: 11.640 min  
Delta R.T.: -0.003 min  
Response: 118647  
Conc: 0.97 ug/ml

Instrument :

FID\_G

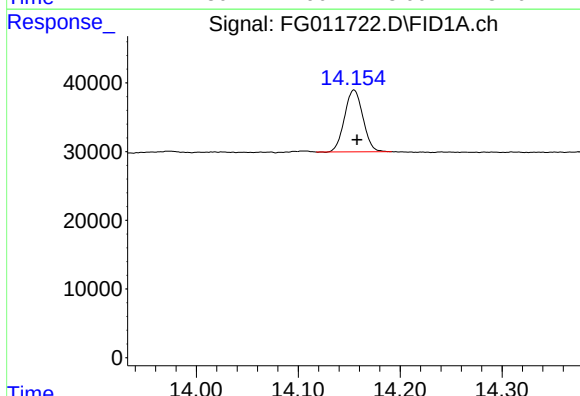
ClientSampleId :

LOD-MDL-WATER-01-QT2-2023



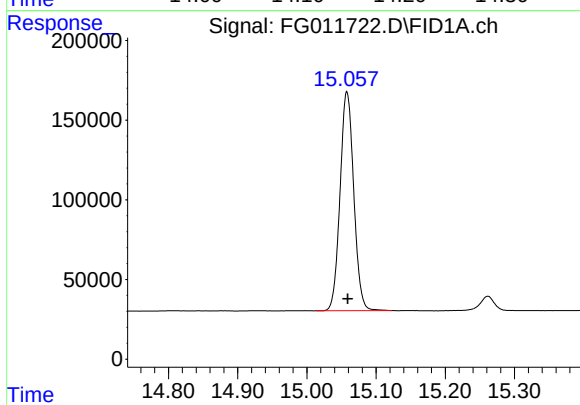
#7 N-EICOSANE

R.T.: 12.953 min  
Delta R.T.: -0.003 min  
Response: 118047  
Conc: 0.98 ug/ml



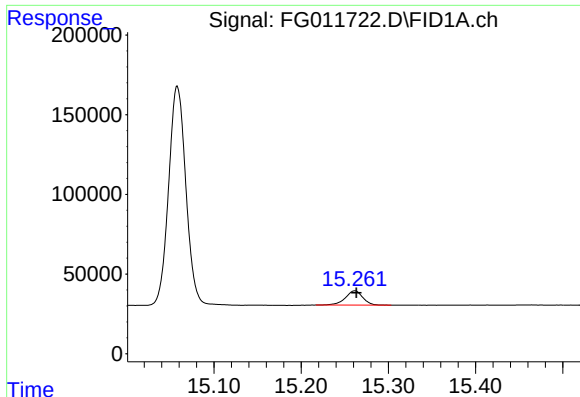
#8 N-DOCOSANE

R.T.: 14.155 min  
Delta R.T.: -0.003 min  
Response: 112813  
Conc: 0.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

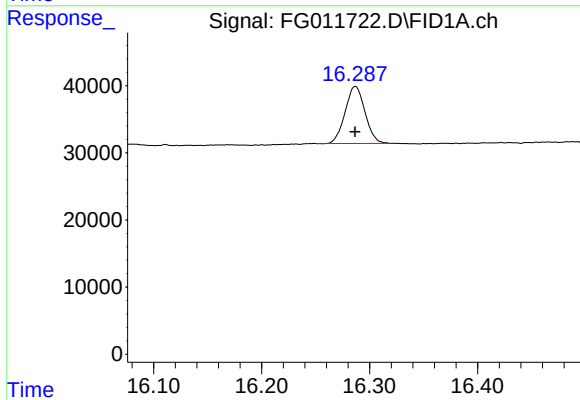
R.T.: 15.058 min  
Delta R.T.: -0.001 min  
Response: 1889799  
Conc: 18.78 ug/ml



#10 N-TETRACOSANE

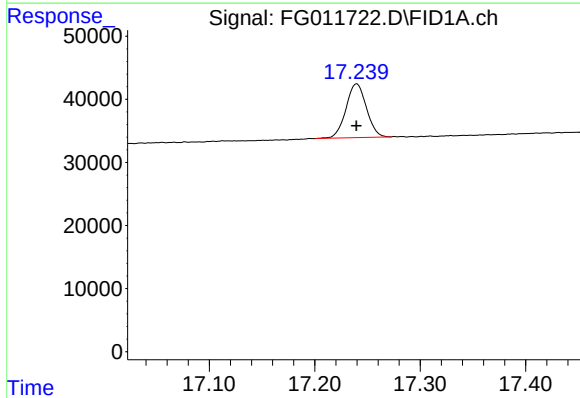
R.T.: 15.262 min  
Delta R.T.: -0.002 min  
Response: 124469  
Conc: 1.10 ug/ml

Instrument :  
FID\_G  
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LOD-MDL-WATER-01-QT2-2023



#11 N-HEXACOSANE

R.T.: 16.287 min  
Delta R.T.: 0.000 min  
Response: 109220  
Conc: 1.01 ug/ml



#12 N-OCTACOSANE

R.T.: 17.240 min  
Delta R.T.: 0.000 min  
Response: 114272  
Conc: 1.10 ug/ml