

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG030821\  
 Data File : FG007649.D  
 Signal(s) : FID1A.ch  
 Acq On : 08 Mar 2021 11:12  
 Operator : DD\AJ  
 Sample : M1458-09  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 MDL-WATER-03-QT1-2021

Integration File: autoint1.e  
 Quant Time: Mar 09 00:48:05 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG030421.M  
 Quant Title :  
 QLast Update : Fri Mar 05 08:57:49 2021  
 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... | 14.456 | 2221496  | 16.661 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.177  | 124770   | 0.798 ug/ml  |
| 3) N-DODECANE                 | 6.195  | 131011   | 0.831 ug/ml  |
| 4) N-TETRADECANE              | 7.991  | 125566   | 0.778 ug/ml  |
| 5) N-HEXADECANE               | 9.594  | 129162   | 0.805 ug/ml  |
| 6) N-OCTADECANE               | 11.038 | 130175   | 0.809 ug/ml  |
| 7) N-EICOSANE                 | 12.351 | 129770   | 0.821 ug/ml  |
| 8) N-DOCOSANE                 | 13.553 | 126077   | 0.817 ug/ml  |
| 10) N-TETRACOSANE             | 14.659 | 122840   | 0.815 ug/ml  |
| 11) N-HEXACOSANE              | 15.683 | 121922   | 0.841 ug/ml  |
| 12) N-OCTACOSANE              | 16.634 | 114979   | 0.820 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

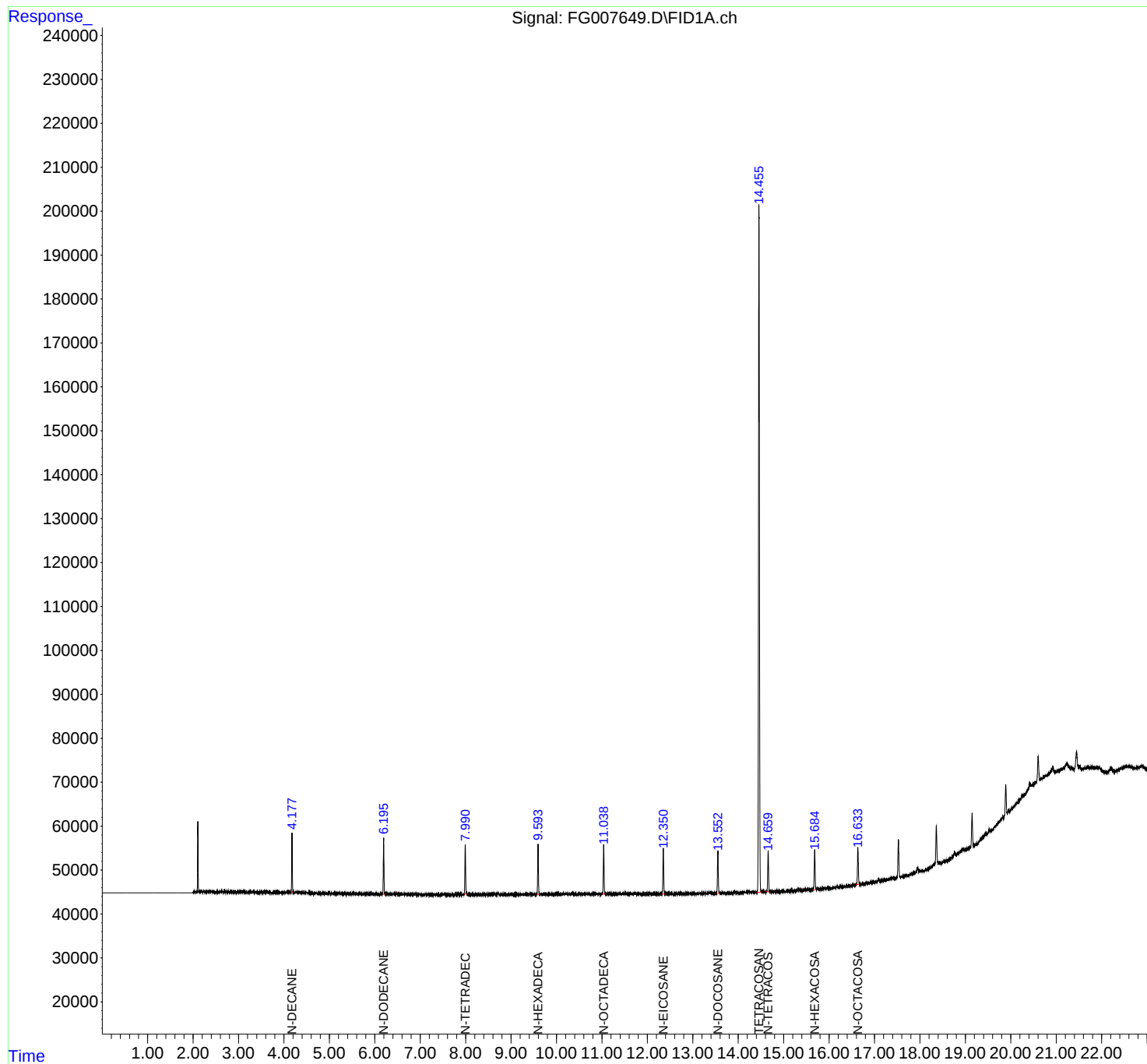
(m)=manual int.

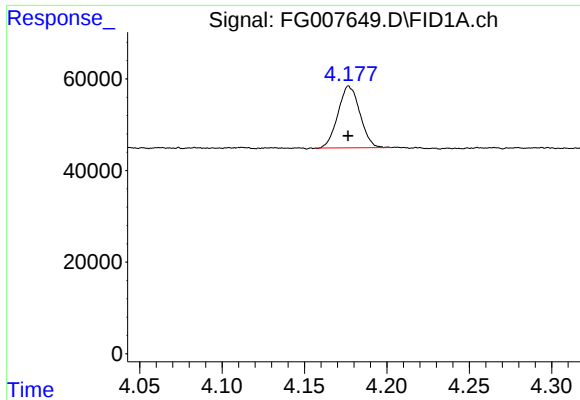
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

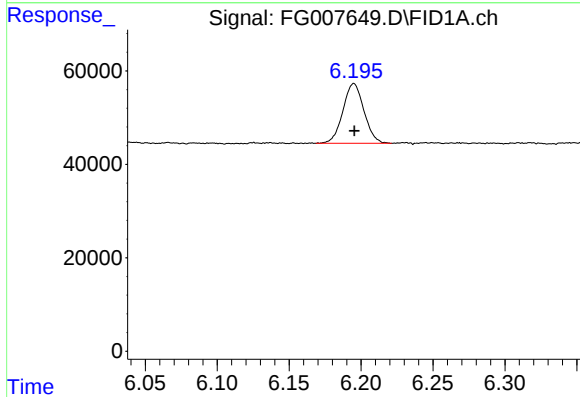




#2 N-DECANE

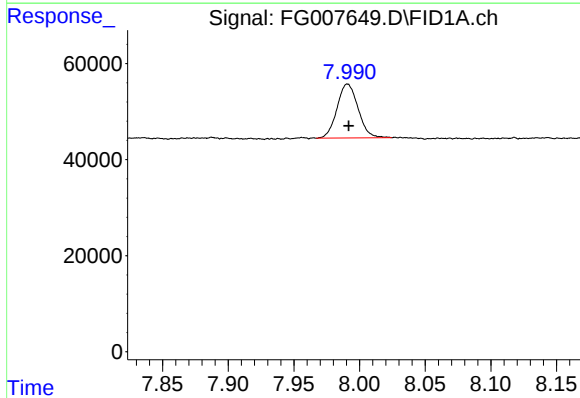
R.T.: 4.177 min  
Delta R.T.: 0.000 min  
Response: 124770  
Conc: 0.80 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
MDL-WATER-03-QT1-2021



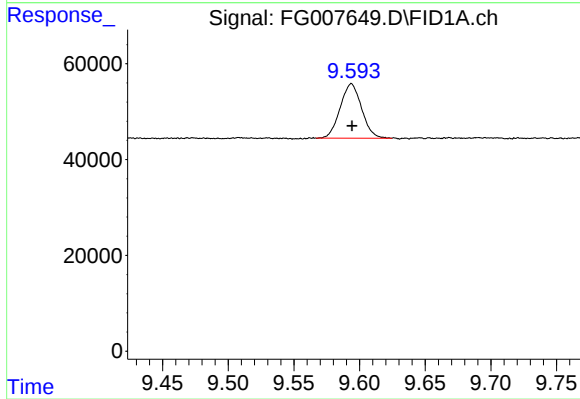
#3 N-DODECANE

R.T.: 6.195 min  
Delta R.T.: 0.000 min  
Response: 131011  
Conc: 0.83 ug/ml



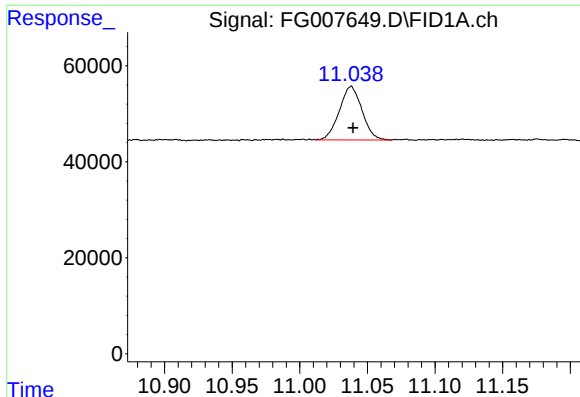
#4 N-TETRADECANE

R.T.: 7.991 min  
Delta R.T.: 0.000 min  
Response: 125566  
Conc: 0.78 ug/ml



#5 N-HEXADECANE

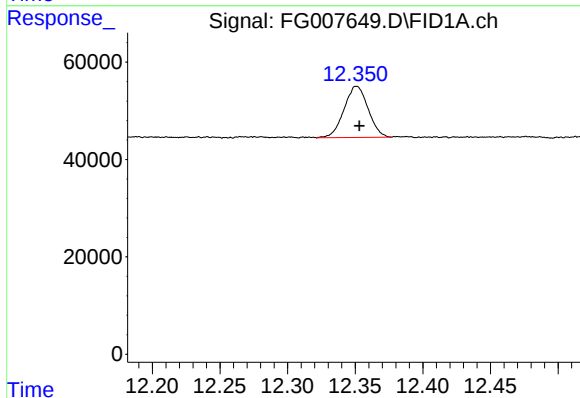
R.T.: 9.594 min  
Delta R.T.: 0.000 min  
Response: 129162  
Conc: 0.81 ug/ml



#6 N-OCTADECANE

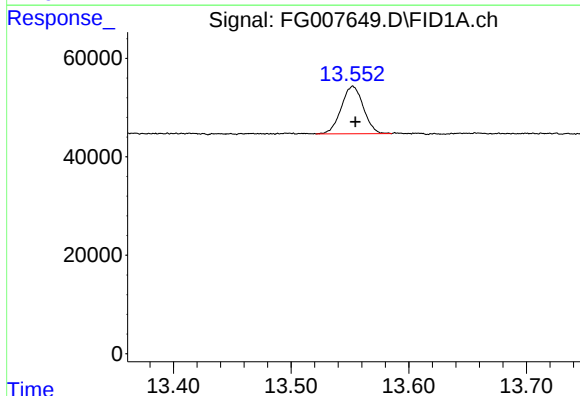
R.T.: 11.038 min  
Delta R.T.: -0.001 min  
Response: 130175  
Conc: 0.81 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
MDL-WATER-03-QT1-2021



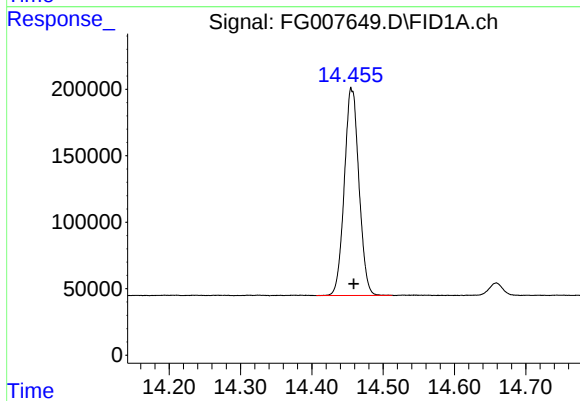
#7 N-EICOSANE

R.T.: 12.351 min  
Delta R.T.: -0.002 min  
Response: 129770  
Conc: 0.82 ug/ml



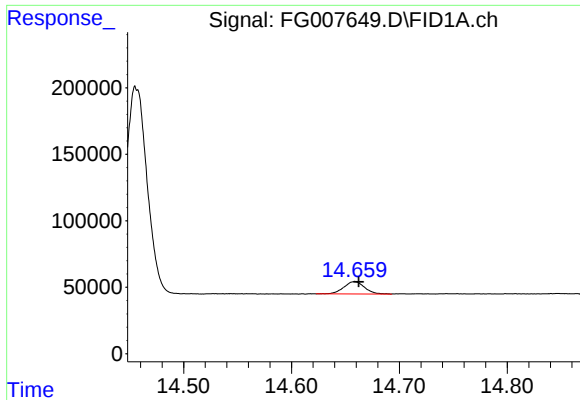
#8 N-DOCOSANE

R.T.: 13.553 min  
Delta R.T.: -0.002 min  
Response: 126077  
Conc: 0.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

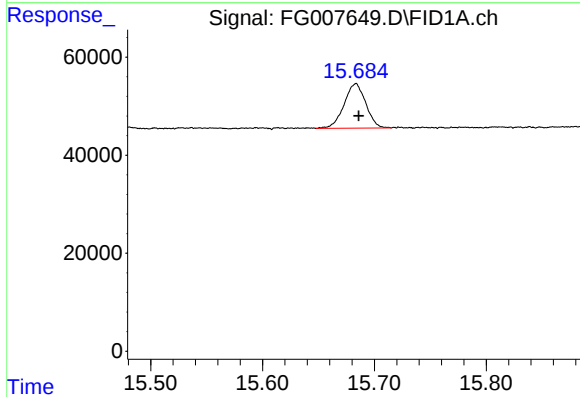
R.T.: 14.456 min  
Delta R.T.: -0.003 min  
Response: 2221496  
Conc: 16.66 ug/ml



#10 N-TETRACOSANE

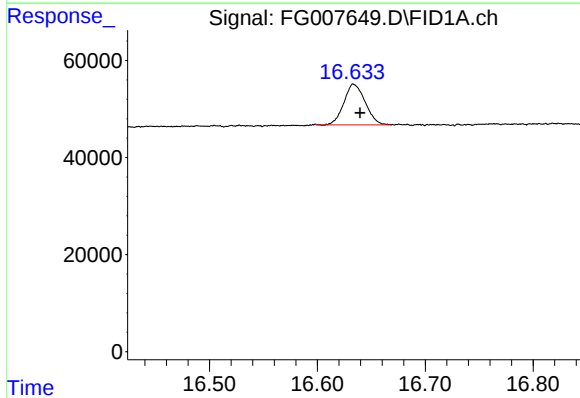
R.T.: 14.659 min  
Delta R.T.: -0.004 min  
Response: 122840  
Conc: 0.81 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
MDL-WATER-03-QT1-2021



#11 N-HEXACOSANE

R.T.: 15.683 min  
Delta R.T.: -0.003 min  
Response: 121922  
Conc: 0.84 ug/ml



#12 N-OCTACOSANE

R.T.: 16.634 min  
Delta R.T.: -0.006 min  
Response: 114979  
Conc: 0.82 ug/ml