

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB101719\  
 Data File : FB022763.D  
 Signal(s) : FID2B.CH  
 Acq On : 17 Oct 2019 22:41  
 Operator : DD/AJ  
 Sample : K5111-08  
 Misc : 5 PPB WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 FID\_B  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2019

Integration File: Calibration.e  
 Quant Time: Oct 18 01:55:49 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB101619.M  
 Quant Title :  
 QLast Update : Wed Oct 16 15:04:00 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 5 g/ml  
 Signal Phase : RTX-502.2  
 Signal Info : 60mx0.53mmx3.00um

| Compound                     | R.T.   | Response | Conc Units  |
|------------------------------|--------|----------|-------------|
| -----                        |        |          |             |
| System Monitoring Compounds  |        |          |             |
| 5) s AAA-TFT                 | 8.801  | 126767   | 5.010 ng/ml |
| Target Compounds             |        |          |             |
| 1) t 2-Methylpentane         | 4.692  | 237775   | 6.997 ng/ml |
| 2) t 2,2,4-Trimethylpentane  | 7.419  | 265720   | 7.303 ng/ml |
| 3) t n-Heptane               | 7.759  | 87813    | 2.407 ng/ml |
| 4) t Benzene                 | 7.894  | 107948   | 2.445 ng/ml |
| 6) t Toluene                 | 10.632 | 320544   | 7.437 ng/ml |
| 7) t Ethylbenzene            | 13.072 | 98578    | 2.427 ng/ml |
| 8) t m-Xylene                | 13.205 | 186332   | 4.843 ng/ml |
| 9) t O-Xylene                | 13.933 | 179512   | 4.929 ng/ml |
| 10) t 1,2,4-Trimethylbenzene | 16.212 | 137282   | 4.818 ng/ml |
| -----                        |        |          |             |

(f)=RT Delta > 1/2 Window

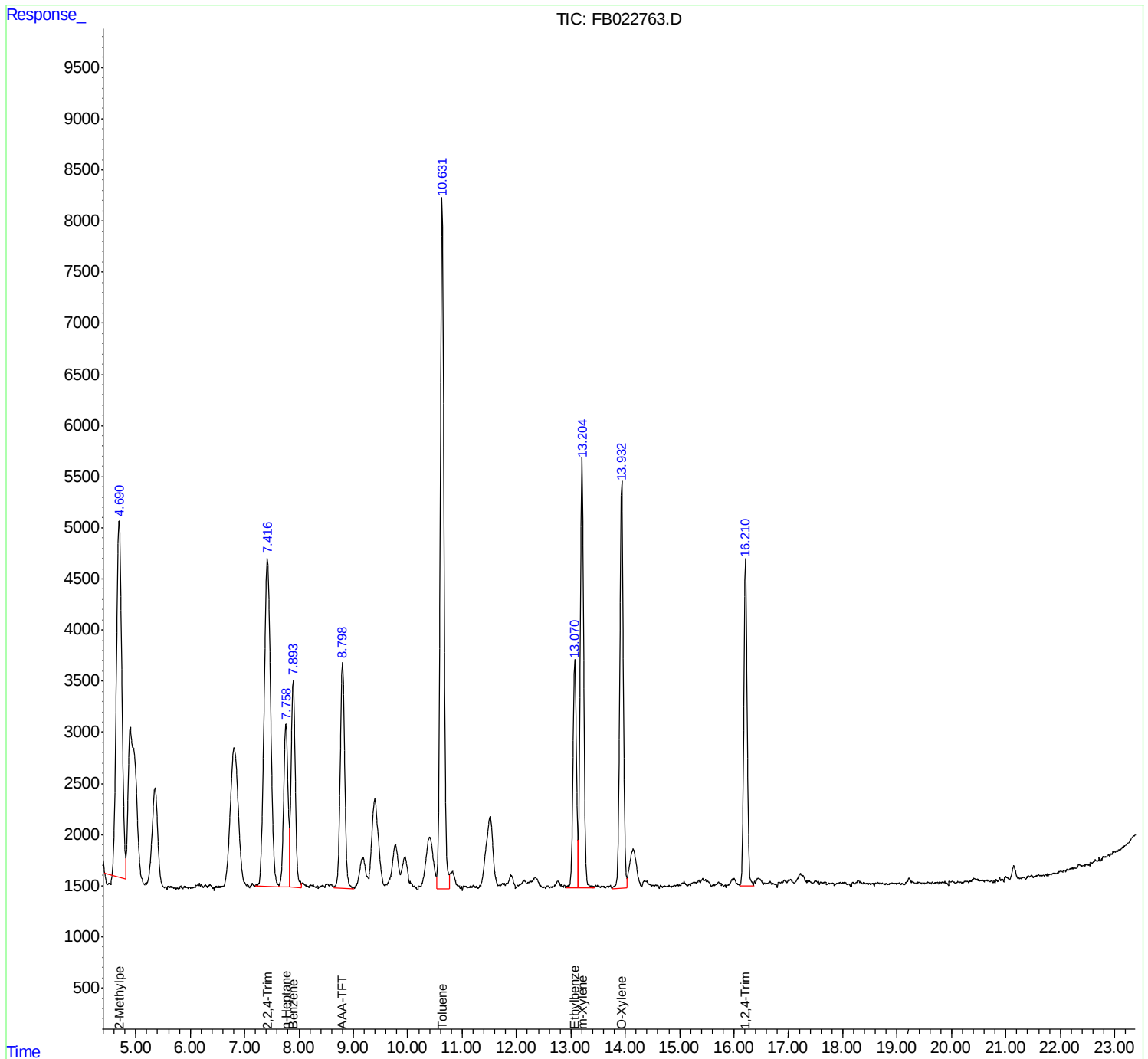
(m)=manual int.

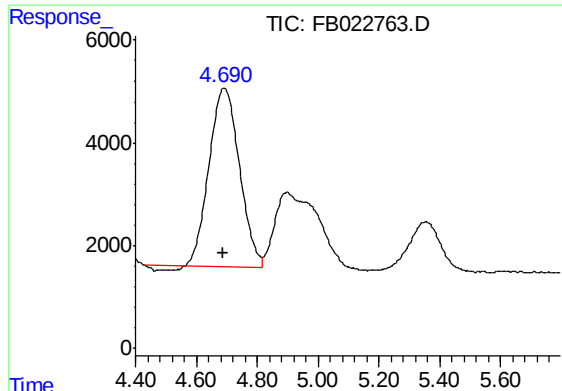
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Signal Info : 60mx0.53mmx3.00um

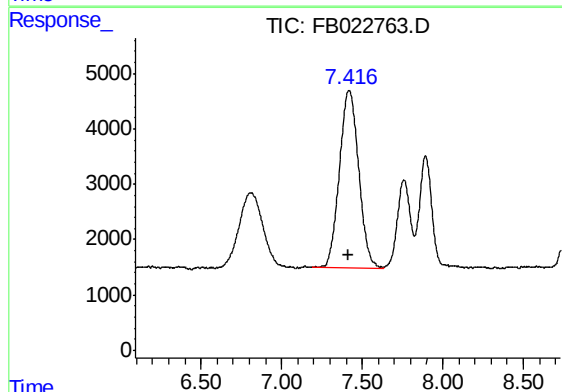




#1 2-Methylpentane

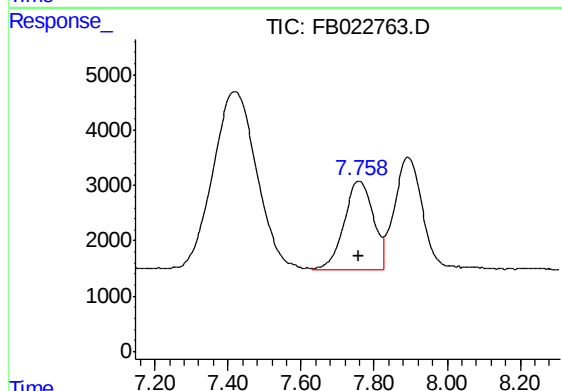
R.T.: 4.692 min  
Delta R.T.: 0.002 min  
Response: 237775  
Conc: 7.00 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
LOQ-WATER-02-QT4-2019



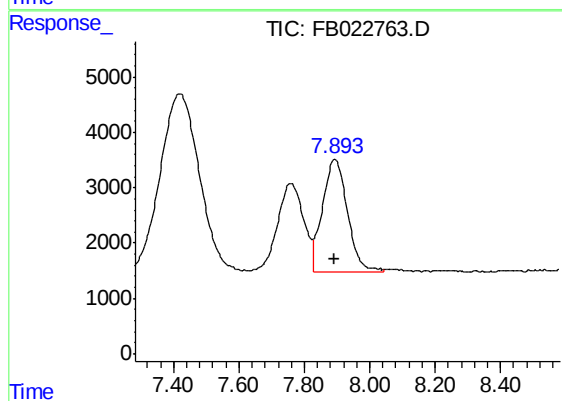
#2 2,2,4-Trimethylpentane

R.T.: 7.419 min  
Delta R.T.: 0.002 min  
Response: 265720  
Conc: 7.30 ng/ml



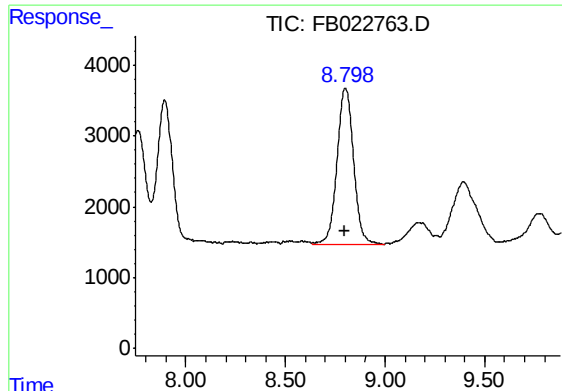
#3 n-Heptane

R.T.: 7.759 min  
Delta R.T.: 0.002 min  
Response: 87813  
Conc: 2.41 ng/ml



#4 Benzene

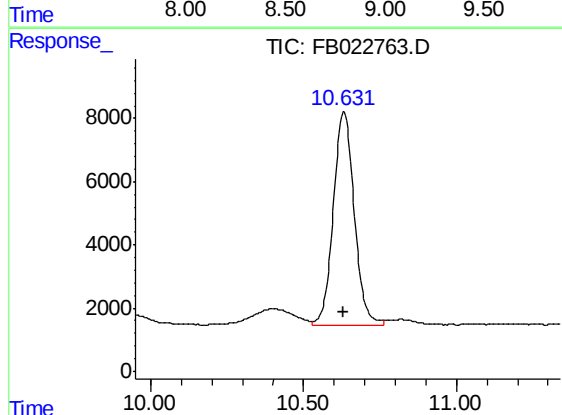
R.T.: 7.894 min  
Delta R.T.: 0.003 min  
Response: 107948  
Conc: 2.44 ng/ml



#5 AAA-TFT

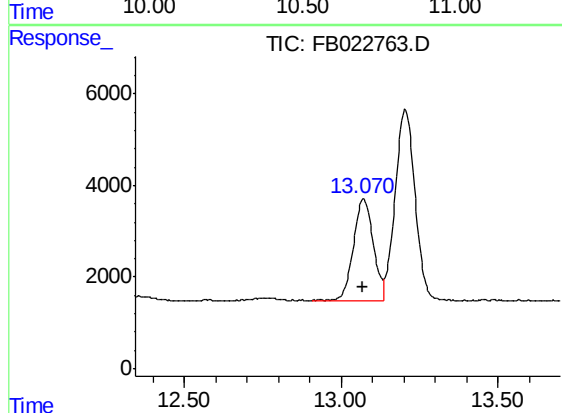
R.T.: 8.801 min  
Delta R.T.: 0.003 min  
Response: 126767  
Conc: 5.01 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
LOQ-WATER-02-QT4-2019



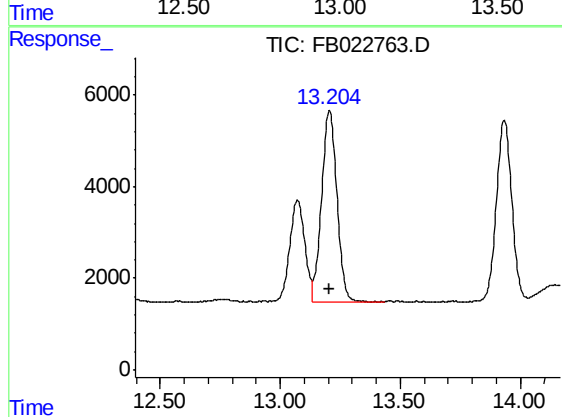
#6 Toluene

R.T.: 10.632 min  
Delta R.T.: 0.002 min  
Response: 320544  
Conc: 7.44 ng/ml



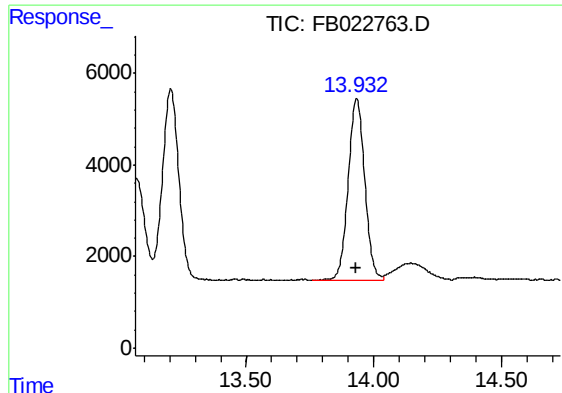
#7 Ethylbenzene

R.T.: 13.072 min  
Delta R.T.: 0.002 min  
Response: 98578  
Conc: 2.43 ng/ml



#8 m-Xylene

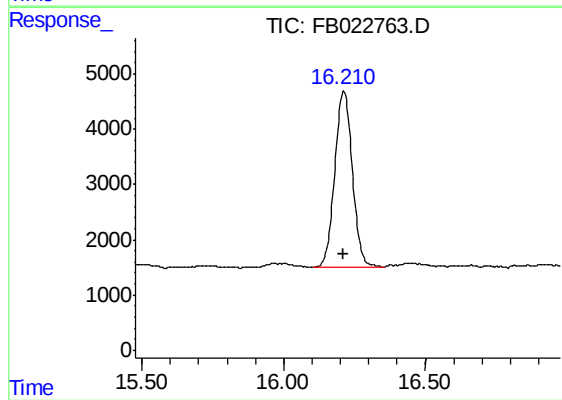
R.T.: 13.205 min  
Delta R.T.: 0.002 min  
Response: 186332  
Conc: 4.84 ng/ml



#9 O-Xylene

R.T.: 13.933 min  
Delta R.T.: 0.002 min  
Response: 179512  
Conc: 4.93 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
LOQ-WATER-02-QT4-2019



#10 1,2,4-Trimethylbenzene

R.T.: 16.212 min  
Delta R.T.: 0.002 min  
Response: 137282  
Conc: 4.82 ng/ml