

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB101719\  
 Data File : FB022759.D  
 Signal(s) : FID2B.CH  
 Acq On : 17 Oct 2019 20:41  
 Operator : DD/AJ  
 Sample : K5111-01  
 Misc : 4 PPB SOIL  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 FID\_B  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT4-2019

Integration File: Calibration.e  
 Quant Time: Oct 18 01:55:09 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  | 107957   | 4.266 ng/ml |
| Target Compounds             |        |          |             |
| 1) t 2-Methylpentane         | 4.691  | 202915   | 5.971 ng/ml |
| 2) t 2,2,4-Trimethylpentane  | 7.420  | 203093   | 5.581 ng/ml |
| 3) t n-Heptane               | 7.759  | 70004    | 1.919 ng/ml |
| 4) t Benzene                 | 7.895  | 82360    | 1.865 ng/ml |
| 6) t Toluene                 | 10.633 | 257884   | 5.983 ng/ml |
| 7) t Ethylbenzene            | 13.073 | 79741    | 1.963 ng/ml |
| 8) t m-Xylene                | 13.205 | 150656   | 3.916 ng/ml |
| 9) t O-Xylene                | 13.933 | 141987   | 3.898 ng/ml |
| 10) t 1,2,4-Trimethylbenzene | 16.212 | 108721   | 3.815 ng/ml |
| -----                        |        |          |             |

(f)=RT Delta > 1/2 Window

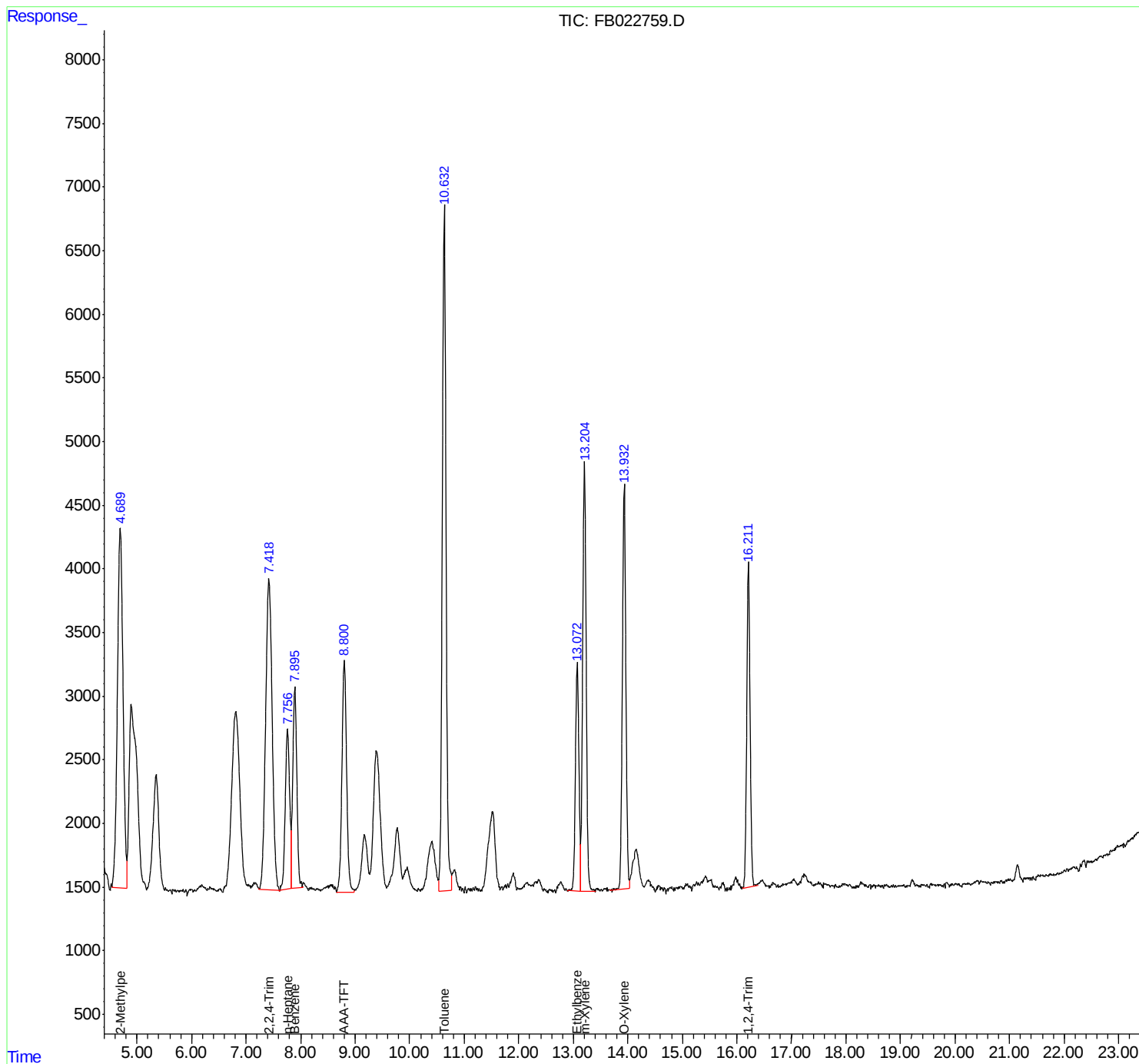
(m)=manual int.

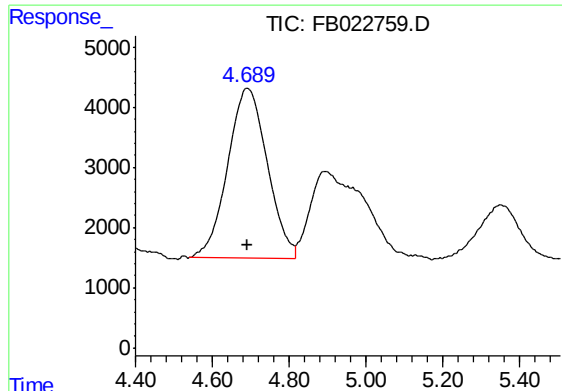
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB101719\  
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Signal Info : 60mx0.53mmx3.00um

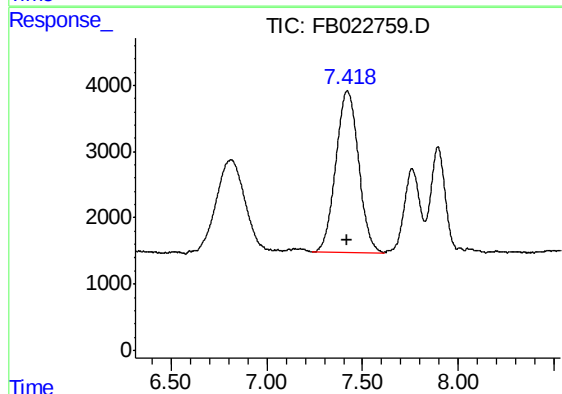




#1 2-Methylpentane

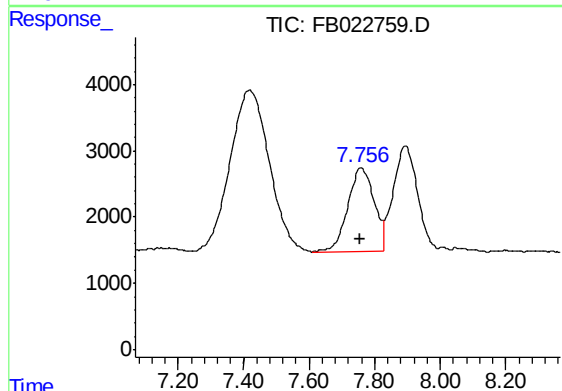
R.T.: 4.691 min  
Delta R.T.: 0.001 min  
Response: 202915  
Conc: 5.97 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2019



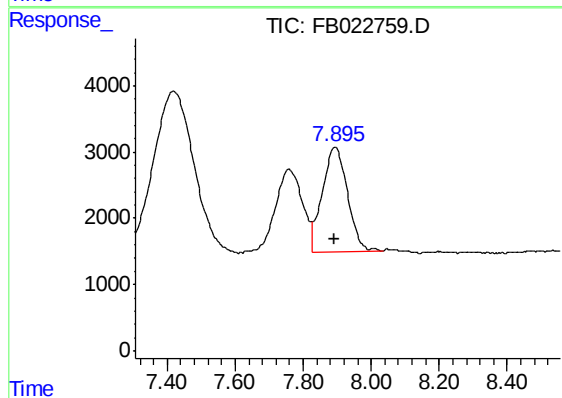
#2 2,2,4-Trimethylpentane

R.T.: 7.420 min  
Delta R.T.: 0.002 min  
Response: 203093  
Conc: 5.58 ng/ml



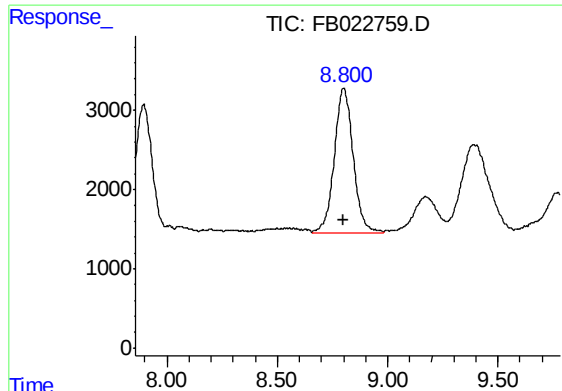
#3 n-Heptane

R.T.: 7.759 min  
Delta R.T.: 0.001 min  
Response: 70004  
Conc: 1.92 ng/ml



#4 Benzene

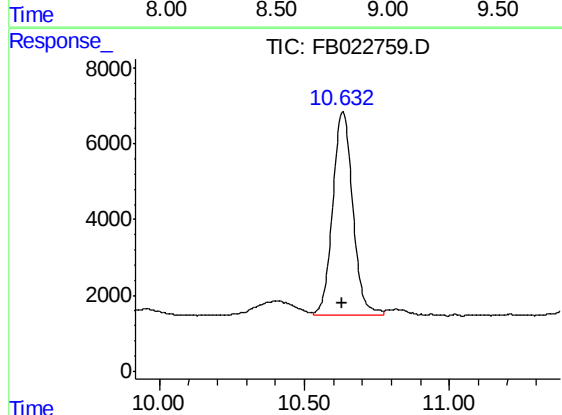
R.T.: 7.895 min  
Delta R.T.: 0.003 min  
Response: 82360  
Conc: 1.87 ng/ml



#5 AAA-TFT

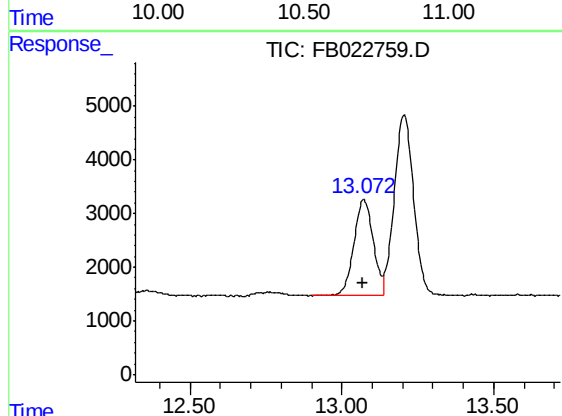
R.T.: 8.801 min  
Delta R.T.: 0.003 min  
Response: 107957  
Conc: 4.27 ng/ml

Instrument :  
FID\_B  
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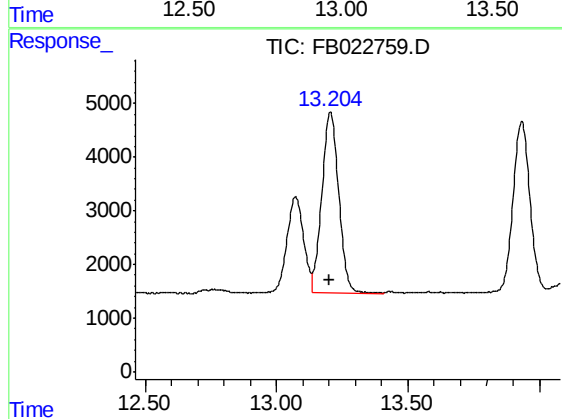
#6 Toluene

R.T.: 10.633 min  
Delta R.T.: 0.003 min  
Response: 257884  
Conc: 5.98 ng/ml



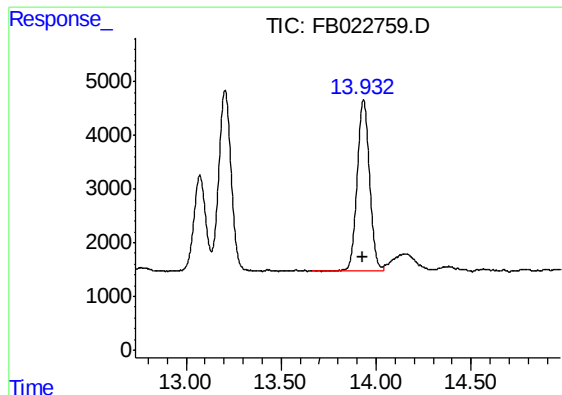
#7 Ethylbenzene

R.T.: 13.073 min  
Delta R.T.: 0.003 min  
Response: 79741  
Conc: 1.96 ng/ml



#8 m-Xylene

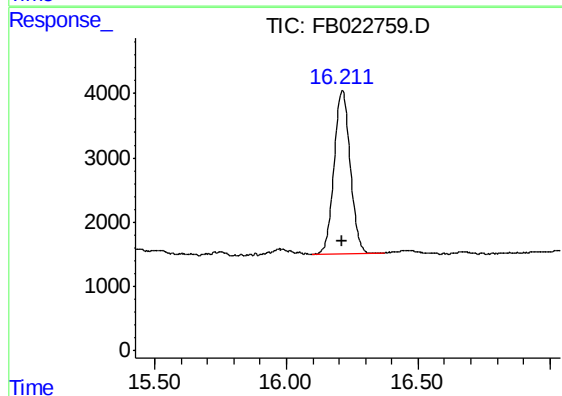
R.T.: 13.205 min  
Delta R.T.: 0.002 min  
Response: 150656  
Conc: 3.92 ng/ml



#9 O-Xylene

R.T.: 13.933 min  
Delta R.T.: 0.003 min  
Response: 141987  
Conc: 3.90 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
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#10 1,2,4-Trimethylbenzene

R.T.: 16.212 min  
Delta R.T.: 0.003 min  
Response: 108721  
Conc: 3.82 ng/ml