

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB090623\  
 Data File : FB030315.D  
 Signal(s) : FID2B.CH  
 Acq On : 6 Sep 2023 12:23  
 Operator : YP/AJ  
 Sample : BSF0906S1  
 Misc : 5.00G/5.00 ML DI WATER  
 ALS Vial : 4 Sample Multiplier: 1

**Instrument :**

FID\_B

**ClientSampleId :**

BSF0906S1

**Manual Integrations****APPROVED**

Reviewed By :Yogesh Patel 09/07/2023

Supervised By :Ankita Jodhani 09/07/2023

Integration File: Calibration.e  
 Quant Time: Sep 07 01:12:50 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB082223.M  
 Quant Title :  
 QLast Update : Tue Aug 22 18:06:03 2023  
 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                 | 8.796  | 262877   | 22.088 ng/ml  |
| Target Compounds             |        |          |               |
| 1) t 2-Methylpentane         | 4.716  | 514488   | 28.288 ng/mlm |
| 2) t 2,2,4-Trimethylpentane  | 7.426  | 566499   | 28.711 ng/ml  |
| 3) t n-Heptane               | 7.756  | 199599   | 9.363 ng/ml   |
| 4) t Benzene                 | 7.892  | 237487   | 9.561 ng/ml   |
| 6) t Toluene                 | 10.624 | 681174   | 28.406 ng/ml  |
| 7) t Ethylbenzene            | 13.060 | 214420   | 9.565 ng/ml   |
| 8) t m-Xylene                | 13.193 | 425787   | 19.097 ng/ml  |
| 9) t O-Xylene                | 13.919 | 412198   | 19.326 ng/ml  |
| 10) t 1,2,4-Trimethylbenzene | 16.194 | 377872   | 17.832 ng/ml  |
| -----                        |        |          |               |

(f)=RT Delta &gt; 1/2 Window

(m)=manual int.

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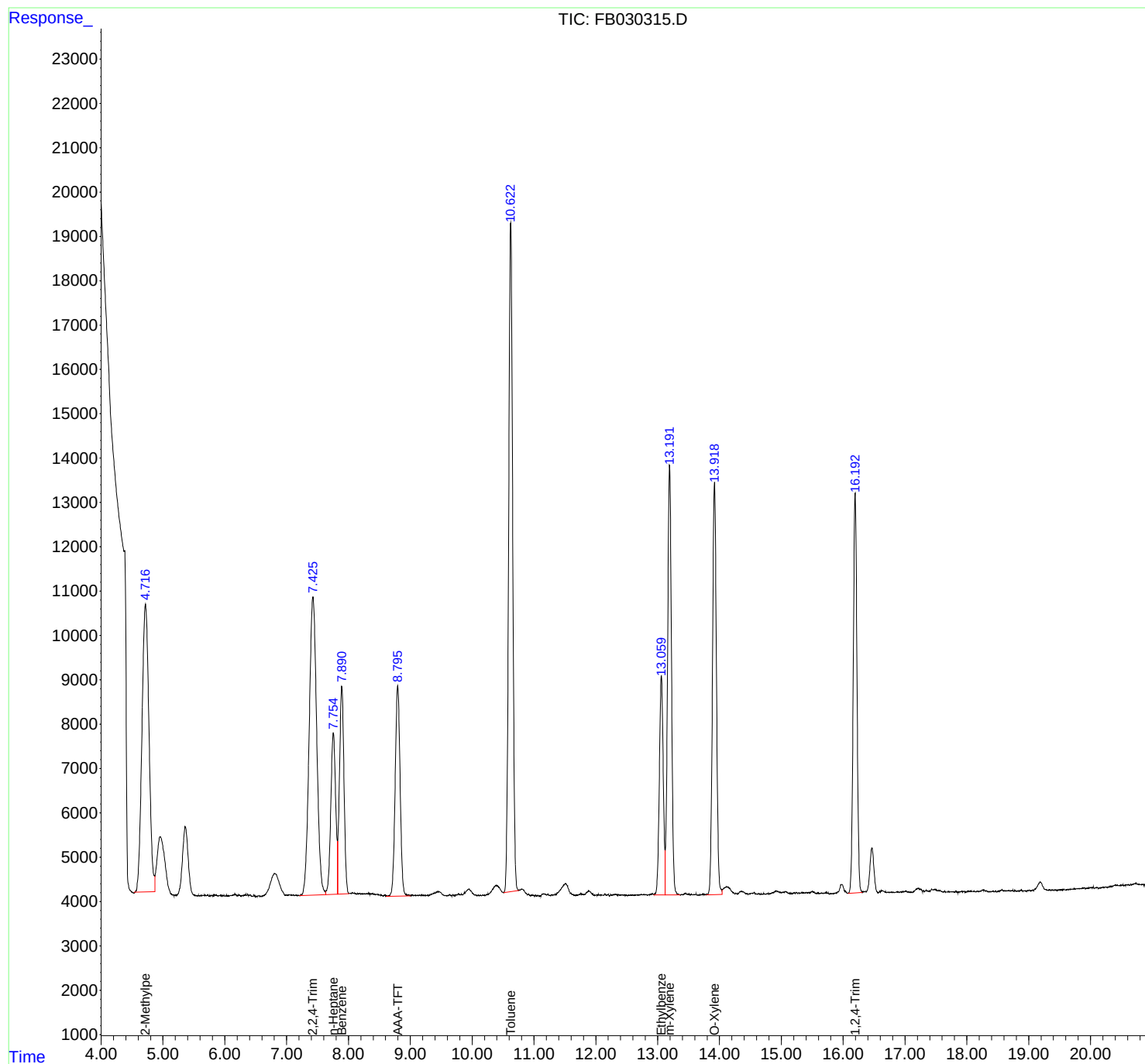
Instrument :  
FID\_B  
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BSF0906S1

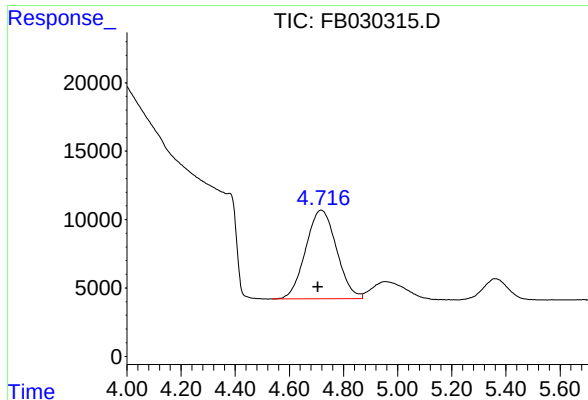
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Signal Phase : RTX-502.2  
Signal Info : 60mx0.53mmx3.00um





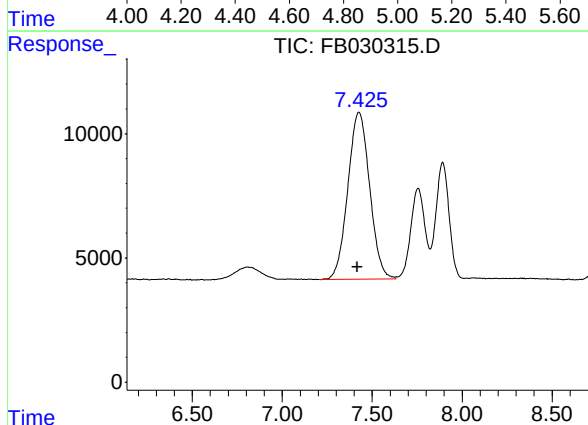
#1 2-Methylpentane

R.T.: 4.716 min  
Delta R.T.: 0.010 min  
Response: 514488  
Conc: 28.29 ng/ml

Instrument :  
FID\_B  
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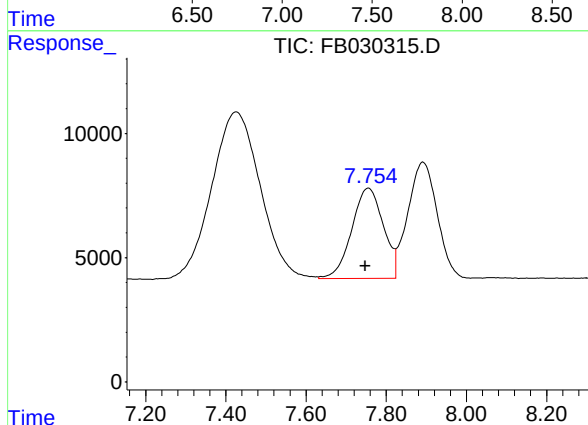
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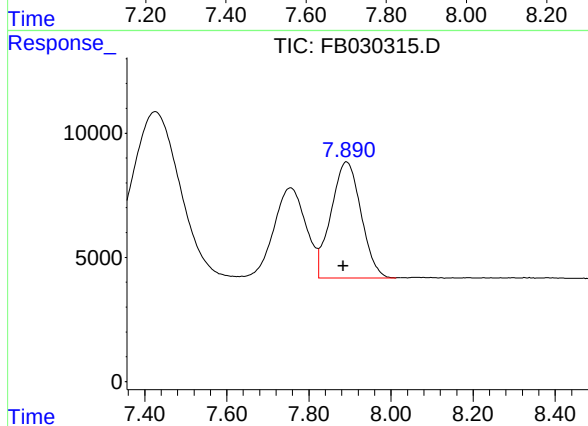
#2 2,2,4-Trimethylpentane

R.T.: 7.426 min  
Delta R.T.: 0.010 min  
Response: 566499  
Conc: 28.71 ng/ml



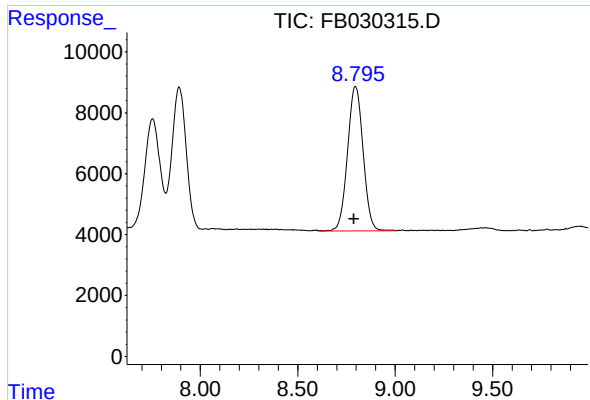
#3 n-Heptane

R.T.: 7.756 min  
Delta R.T.: 0.007 min  
Response: 199599  
Conc: 9.36 ng/ml



#4 Benzene

R.T.: 7.892 min  
Delta R.T.: 0.007 min  
Response: 237487  
Conc: 9.56 ng/ml



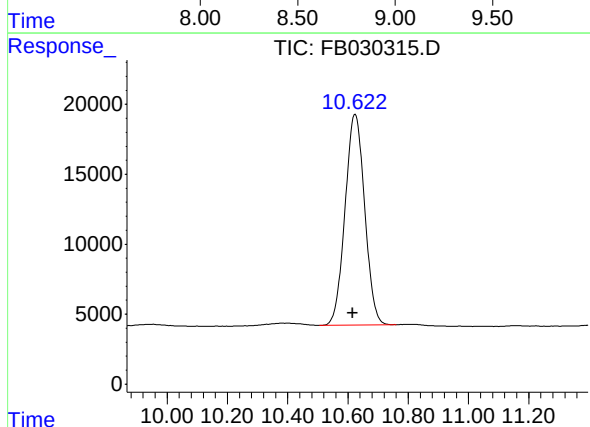
#5 AAA-TFT

R.T.: 8.796 min  
Delta R.T.: 0.007 min  
Response: 262877  
Conc: 22.09 ng/ml

Instrument :  
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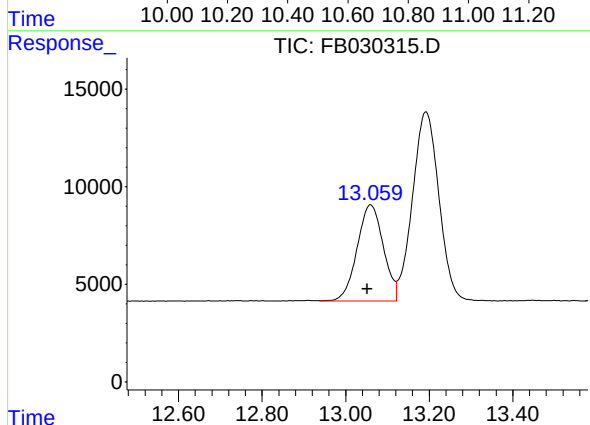
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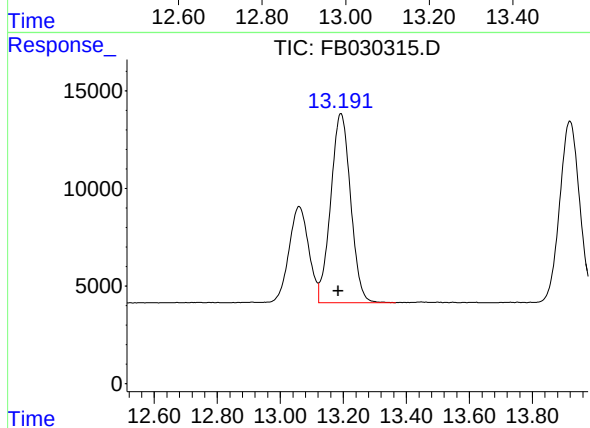
#6 Toluene

R.T.: 10.624 min  
Delta R.T.: 0.008 min  
Response: 681174  
Conc: 28.41 ng/ml



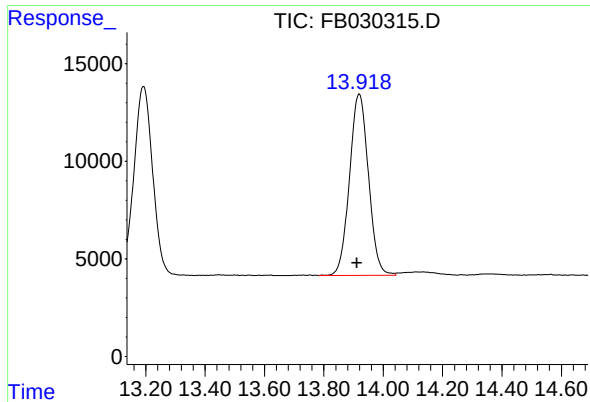
#7 Ethylbenzene

R.T.: 13.060 min  
Delta R.T.: 0.009 min  
Response: 214420  
Conc: 9.56 ng/ml



#8 m-Xylene

R.T.: 13.193 min  
Delta R.T.: 0.008 min  
Response: 425787  
Conc: 19.10 ng/ml



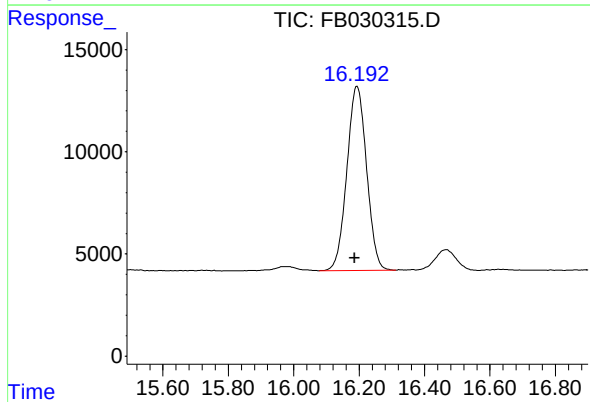
#9 O-Xylene

R.T.: 13.919 min  
Delta R.T.: 0.008 min  
Response: 412198  
Conc: 19.33 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.194 min  
Delta R.T.: 0.008 min  
Response: 377872  
Conc: 17.83 ng/ml