

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB101124\  
 Data File : FB031004.D  
 Signal(s) : FID2B.CH  
 Acq On : 11 Oct 2024 11:15  
 Operator : YP/AJ  
 Sample : BSF1011S2  
 Misc : 5.00G/5.00 ML DI WATER  
 ALS Vial : 6 Sample Multiplier: 1

**Instrument :**

FID\_B

**ClientSampleId :**

BSF1011S2

**Manual Integrations****APPROVED**

Reviewed By :Yogesh Patel 10/14/2024

Supervised By :Ankita Jodhani 10/14/2024

Integration File: Calibration.e  
 Quant Time: Oct 14 01:40:38 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB100424.M  
 Quant Title :  
 QLast Update : Fri Oct 04 11:53:51 2024  
 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                 | 8.794  | 508750   | 16.971 ng/ml |
| Target Compounds             |        |          |              |
| 1) t 2-Methylpentane         | 4.724  | 1020620  | 28.284 ng/ml |
| 2) t 2,2,4-Trimethylpentane  | 7.427  | 1368877  | 28.726 ng/ml |
| 3) t n-Heptane               | 7.755  | 413525   | 9.168 ng/ml  |
| 4) t Benzene                 | 7.895  | 548881   | 9.986 ng/ml  |
| 6) t Toluene                 | 10.624 | 1518314  | 28.107 ng/ml |
| 7) t Ethylbenzene            | 13.061 | 459028   | 9.684 ng/ml  |
| 8) t m-Xylene                | 13.194 | 996624   | 19.104 ng/ml |
| 9) t O-Xylene                | 13.921 | 941811   | 19.361 ng/ml |
| 10) t 1,2,4-Trimethylbenzene | 16.199 | 699356   | 21.343 ng/ml |
| -----                        |        |          |              |

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

(m)=manual int.

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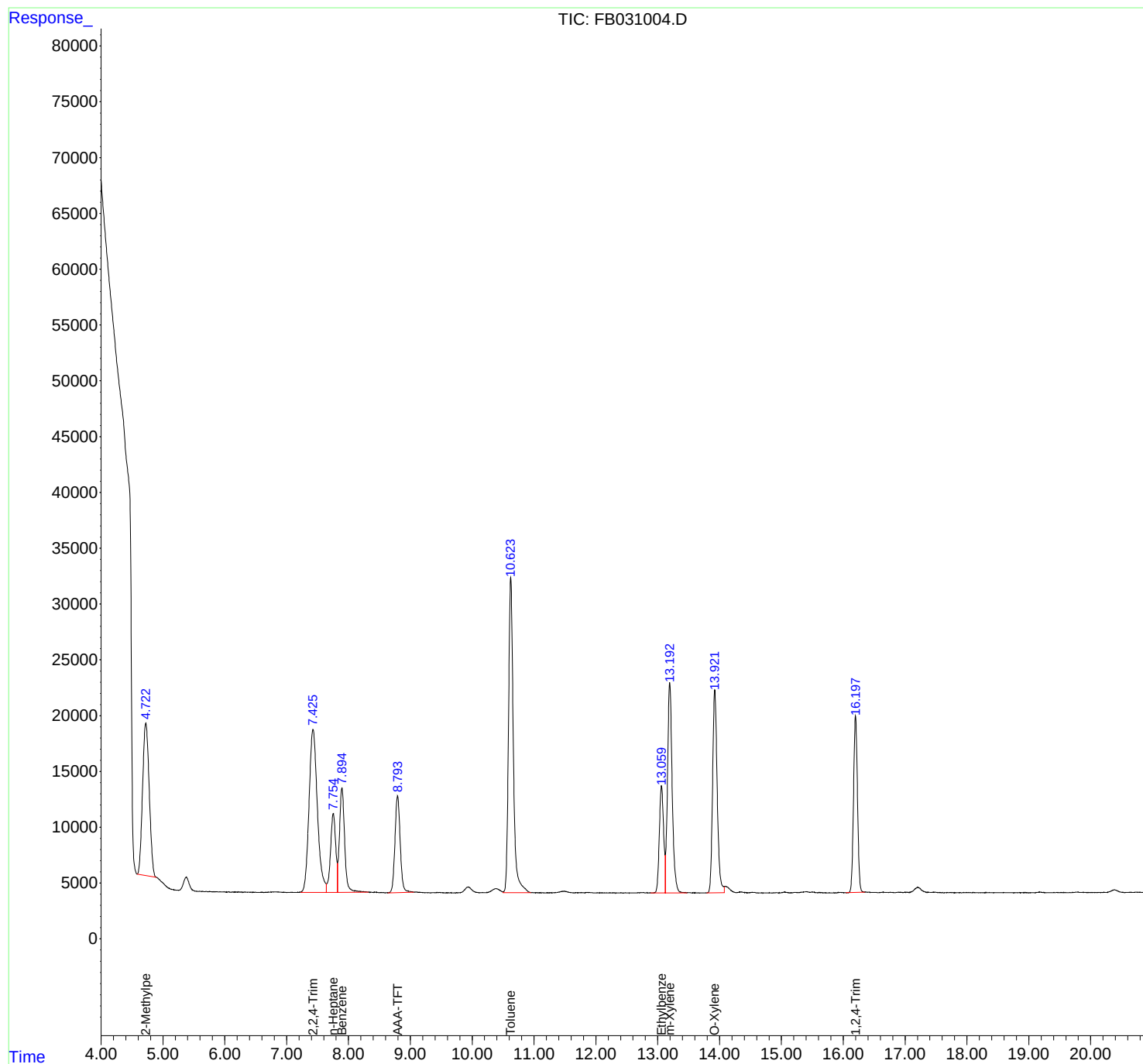
Instrument :  
FID\_B  
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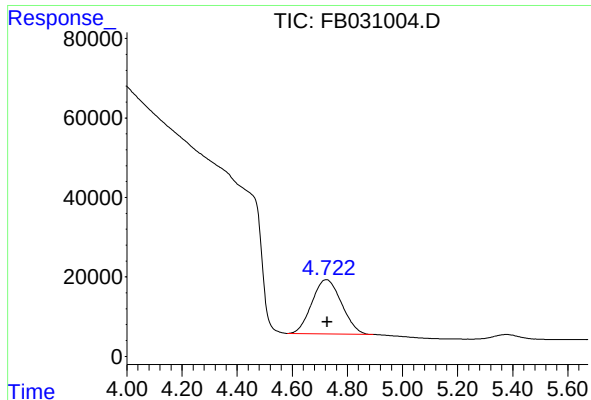
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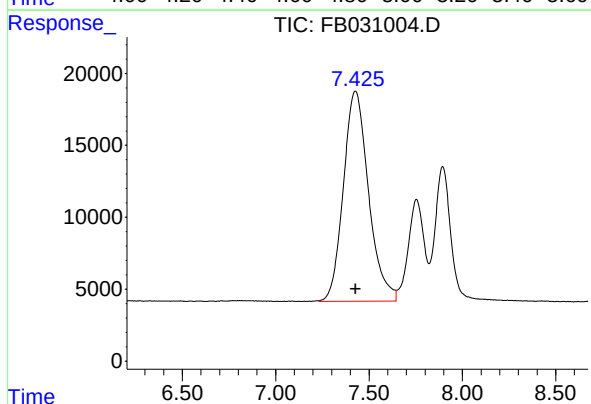
#1 2-Methylpentane

R.T.: 4.724 min  
Delta R.T.: -0.004 min  
Response: 1020620  
Conc: 28.28 ng/ml

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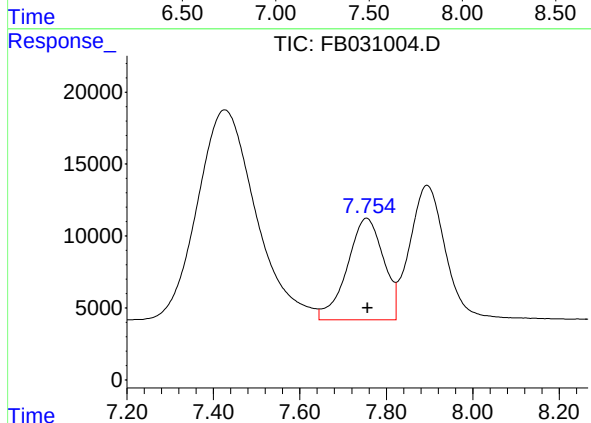
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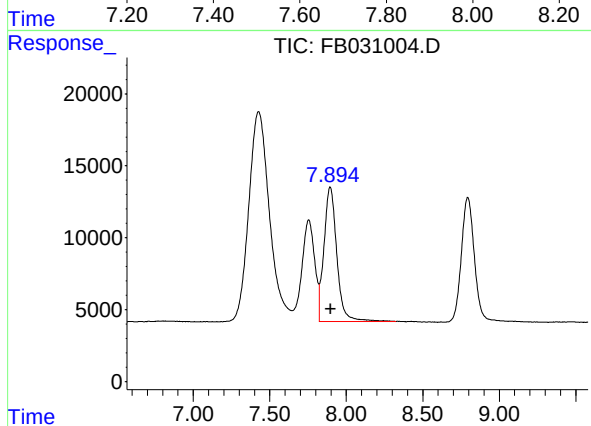
#2 2,2,4-Trimethylpentane

R.T.: 7.427 min  
Delta R.T.: 0.000 min  
Response: 1368877  
Conc: 28.73 ng/ml



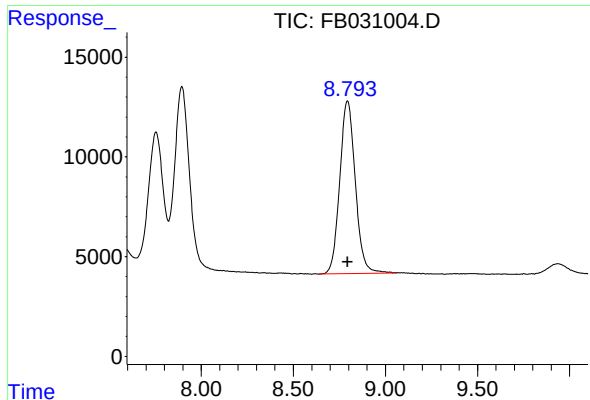
#3 n-Heptane

R.T.: 7.755 min  
Delta R.T.: -0.002 min  
Response: 413525  
Conc: 9.17 ng/ml



#4 Benzene

R.T.: 7.895 min  
Delta R.T.: -0.003 min  
Response: 548881  
Conc: 9.99 ng/ml



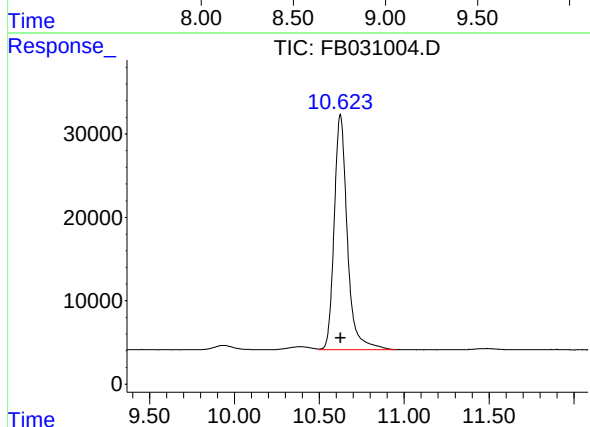
#5 AAA-TFT

R.T.: 8.794 min  
Delta R.T.: -0.001 min  
Response: 508750  
Conc: 16.97 ng/ml

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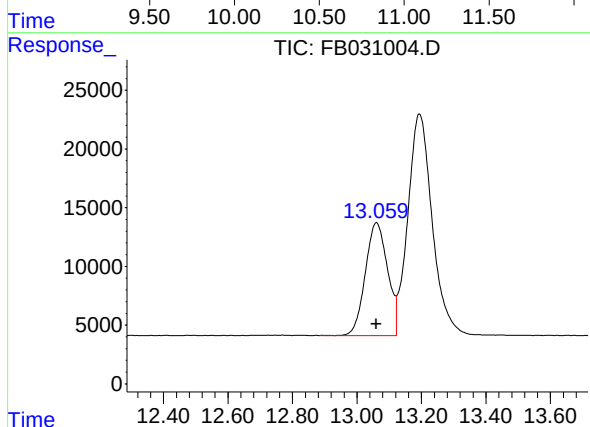
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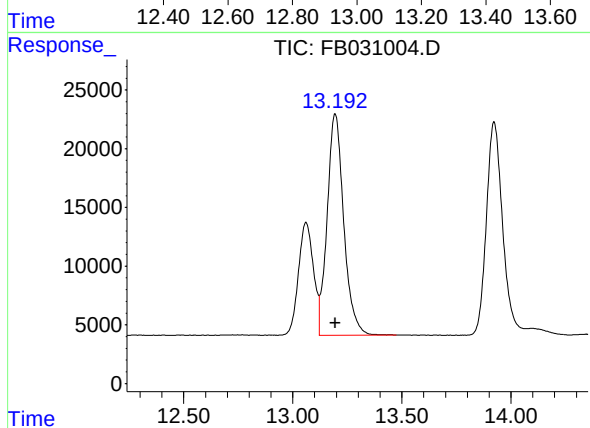
#6 Toluene

R.T.: 10.624 min  
Delta R.T.: 0.000 min  
Response: 1518314  
Conc: 28.11 ng/ml



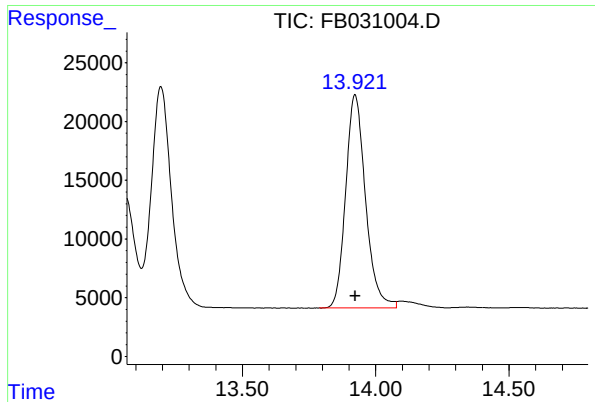
#7 Ethylbenzene

R.T.: 13.061 min  
Delta R.T.: 0.000 min  
Response: 459028  
Conc: 9.68 ng/ml



#8 m-Xylene

R.T.: 13.194 min  
Delta R.T.: 0.000 min  
Response: 996624  
Conc: 19.10 ng/ml



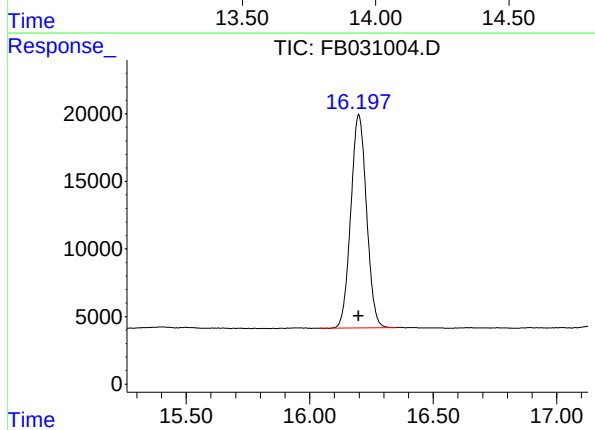
#9 O-Xylene

R.T.: 13.921 min  
Delta R.T.: -0.002 min  
Response: 941811  
Conc: 19.36 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.199 min  
Delta R.T.: 0.000 min  
Response: 699356  
Conc: 21.34 ng/ml