

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB021725\  
 Data File : FB031505.D  
 Signal(s) : FID2B.CH  
 Acq On : 17 Feb 2025 11:00  
 Operator : YP/AJ  
 Sample : BSF0217S1  
 Misc : 5.00G/5.00 ML DI WATER  
 ALS Vial : 4 Sample Multiplier: 1

**Instrument :**

FID\_B

**ClientSampleId :**

BSF0217S1

**Manual Integrations****APPROVED**

Reviewed By :Yogesh Patel 02/18/2025

Supervised By :Ankita Jodhani 02/18/2025

Integration File: Calibration.e  
 Quant Time: Feb 18 00:31:08 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB021125.M  
 Quant Title :  
 QLast Update : Tue Feb 11 12:33:57 2025  
 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                 | 8.792  | 397209   | 16.896 ng/ml  |
| Target Compounds             |        |          |               |
| 1) t 2-Methylpentane         | 4.718  | 1001550  | 31.354 ng/mlm |
| 2) t 2,2,4-Trimethylpentane  | 7.424  | 1235519  | 31.753 ng/ml  |
| 3) t n-Heptane               | 7.754  | 353925   | 10.276 ng/ml  |
| 4) t Benzene                 | 7.892  | 466017   | 10.497 ng/ml  |
| 6) t Toluene                 | 10.621 | 1321825  | 32.179 ng/ml  |
| 7) t Ethylbenzene            | 13.058 | 382247   | 10.528 ng/ml  |
| 8) t m-Xylene                | 13.192 | 838422   | 21.338 ng/ml  |
| 9) t O-Xylene                | 13.920 | 805307   | 21.530 ng/ml  |
| 10) t 1,2,4-Trimethylbenzene | 16.196 | 602247   | 20.323 ng/ml  |
| -----                        |        |          |               |

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

(m)=manual int.

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## Instrument :

FID\_B

## ClientSampleId :

BSF0217S1

## Manual Integrations

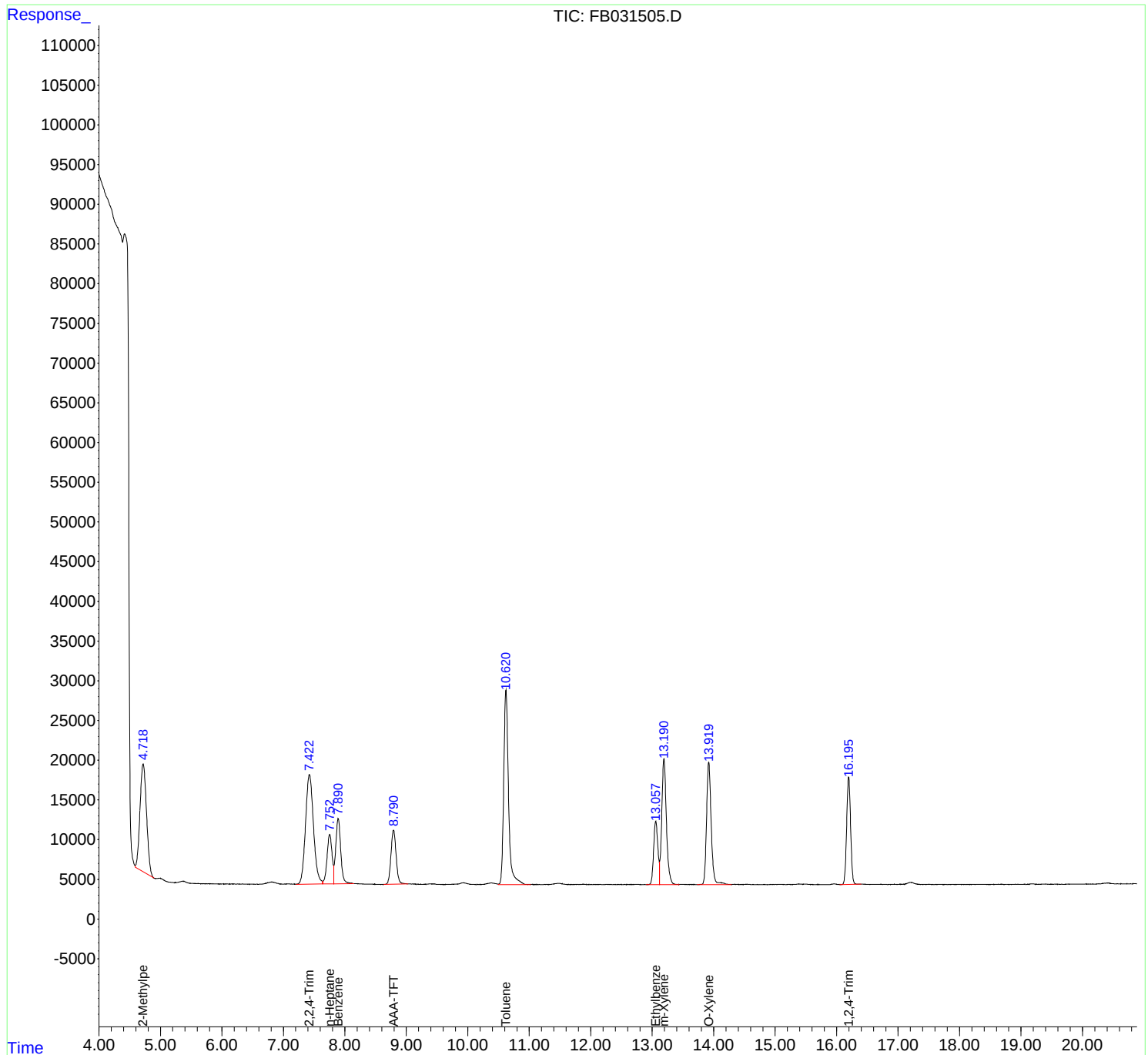
## APPROVED

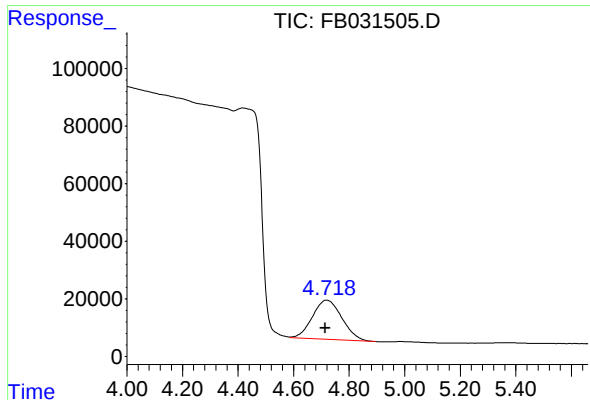
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Integration File: Calibration.e  
Quant Time: Feb 18 00:31:08 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB021125.M  
Quant Title :  
QLast Update : Tue Feb 11 12:33:57 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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





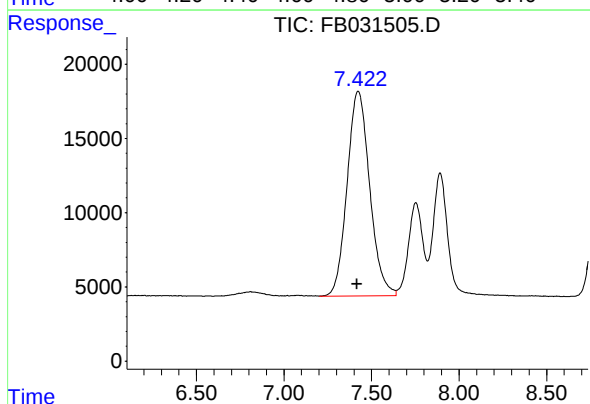
#1 2-Methylpentane

R.T.: 4.718 min  
Delta R.T.: 0.004 min  
Response: 1001550  
Conc: 31.35 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
BSF0217S1

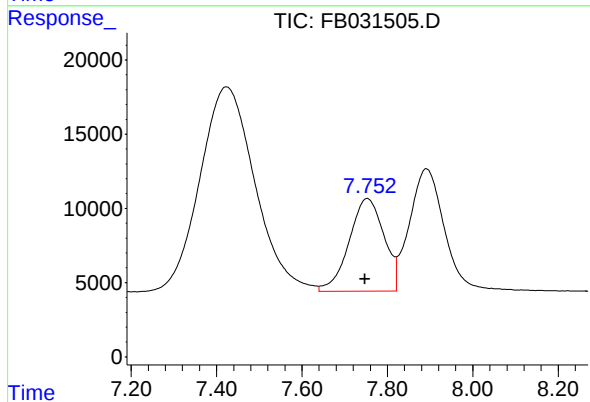
Manual Integrations  
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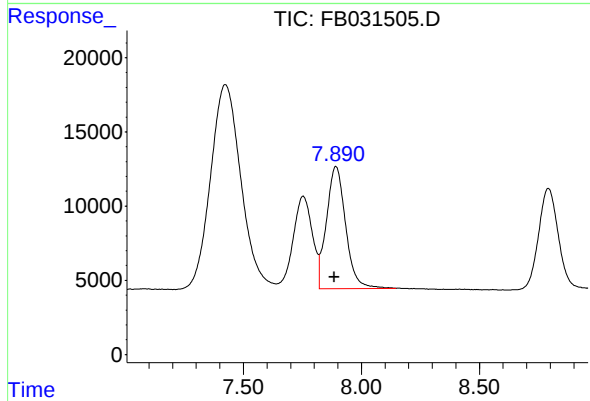
#2 2,2,4-Trimethylpentane

R.T.: 7.424 min  
Delta R.T.: 0.007 min  
Response: 1235519  
Conc: 31.75 ng/ml



#3 n-Heptane

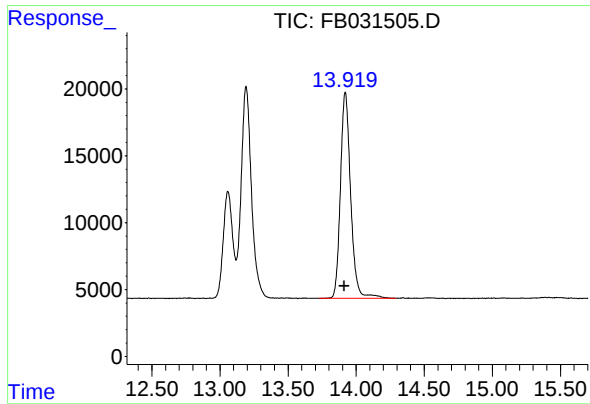
R.T.: 7.754 min  
Delta R.T.: 0.006 min  
Response: 353925  
Conc: 10.28 ng/ml



#4 Benzene

R.T.: 7.892 min  
Delta R.T.: 0.006 min  
Response: 466017  
Conc: 10.50 ng/ml





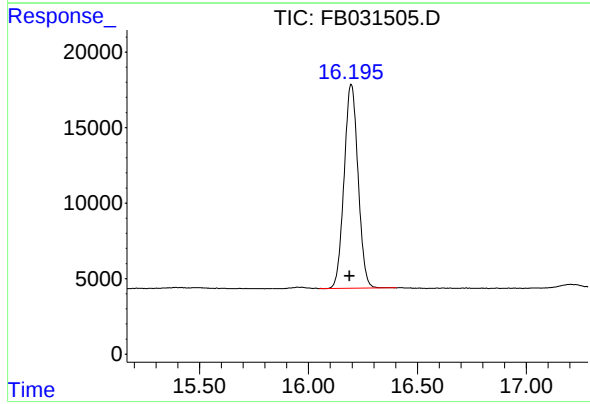
#9 O-Xylene

R.T.: 13.920 min  
Delta R.T.: 0.006 min  
Response: 805307  
Conc: 21.53 ng/ml

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Manual Integrations  
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#10 1,2,4-Trimethylbenzene

R.T.: 16.196 min  
Delta R.T.: 0.006 min  
Response: 602247  
Conc: 20.32 ng/ml