

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB091725\  
 Data File : FB032202.D  
 Signal(s) : FID2B.CH  
 Acq On : 17 Sep 2025 13:41  
 Operator : YP/AJ  
 Sample : Q3015-18  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 FID\_B  
 ClientSampleId :  
 WP0925-RR-GAS-WP

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/18/2025  
 Supervised By :mohammad ahmed 09/22/2025

Integration File: Calibration.e  
 Quant Time: Sep 18 04:08:07 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB082125.M  
 Quant Title :  
 QLast Update : Thu Aug 21 10:58:34 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                 | 8.854  | 1838541  | 106.832 ng/ml  |
| Target Compounds             |        |          |                |
| 1) t 2-Methylpentane         | 4.716  | 1411873  | 61.670 ng/ml   |
| 2) t 2,2,4-Trimethylpentane  | 7.420  | 4370660  | 170.734 ng/ml  |
| 3) t n-Heptane               | 7.758  | 2826569  | 114.834 ng/ml  |
| 4) t Benzene                 | 7.895  | 1036407  | 32.565 ng/ml   |
| 6) t Toluene                 | 10.627 | 10503579 | 320.241 ng/mlm |
| 7) t Ethylbenzene            | 13.063 | 2818606  | 97.067 ng/ml   |
| 8) t m-Xylene                | 13.195 | 9064169  | 302.752 ng/ml  |
| 9) t O-Xylene                | 13.923 | 3039075  | 106.311 ng/mlm |
| 10) t 1,2,4-Trimethylbenzene | 16.200 | 2440858  | 93.900 ng/ml   |
| -----                        |        |          |                |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : YP/AJ  
Sample : Q3015-18  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

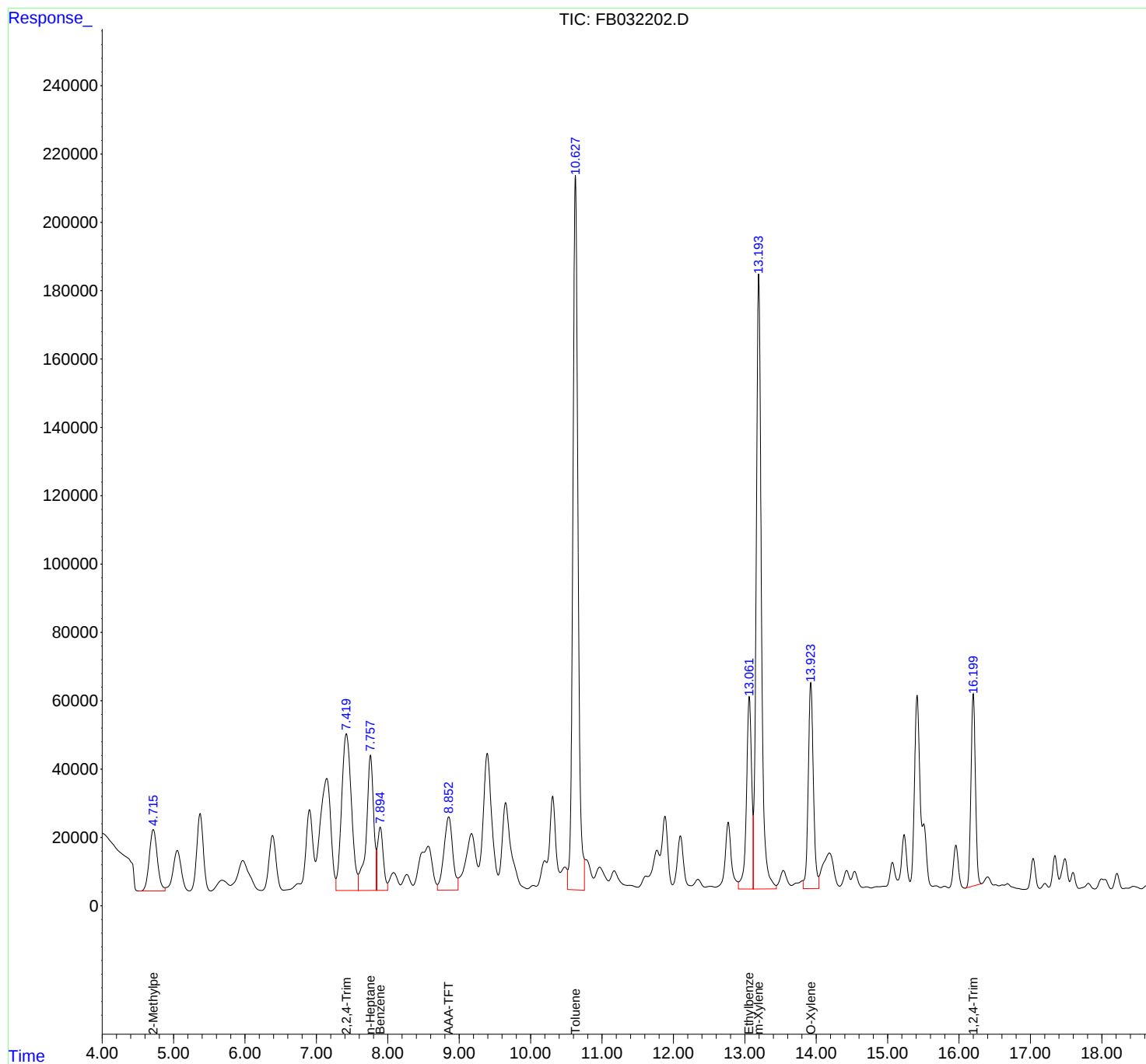
Instrument :  
FID\_B  
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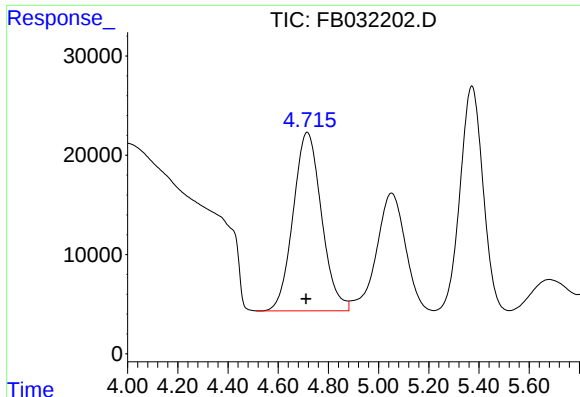
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Integration File: Calibration.e  
Quant Time: Sep 18 04:08:07 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB082125.M  
Quant Title :  
QLast Update : Thu Aug 21 10:58:34 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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





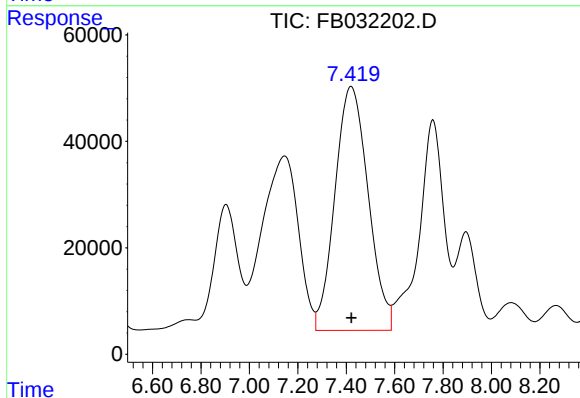
#1 2-Methylpentane

R.T.: 4.716 min  
Delta R.T.: 0.005 min  
Response: 1411873  
Conc: 61.67 ng/ml

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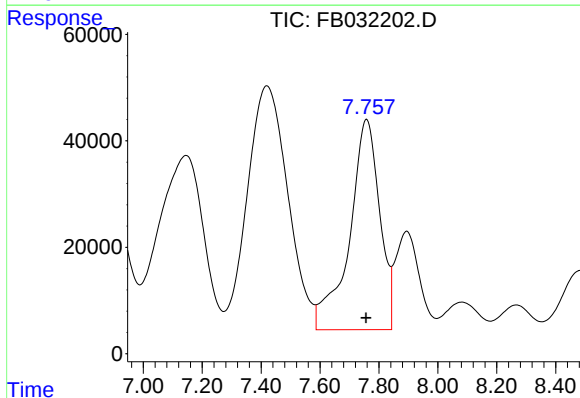
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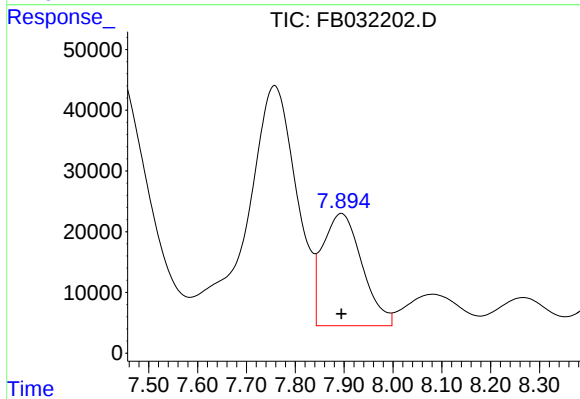
#2 2,2,4-Trimethylpentane

R.T.: 7.420 min  
Delta R.T.: -0.002 min  
Response: 4370660  
Conc: 170.73 ng/ml



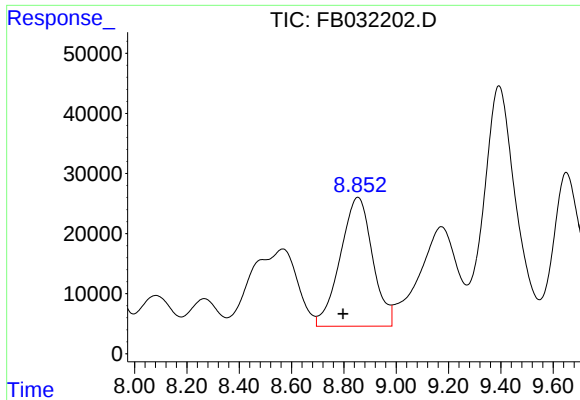
#3 n-Heptane

R.T.: 7.758 min  
Delta R.T.: 0.002 min  
Response: 2826569  
Conc: 114.83 ng/ml



#4 Benzene

R.T.: 7.895 min  
Delta R.T.: 0.000 min  
Response: 1036407  
Conc: 32.56 ng/ml



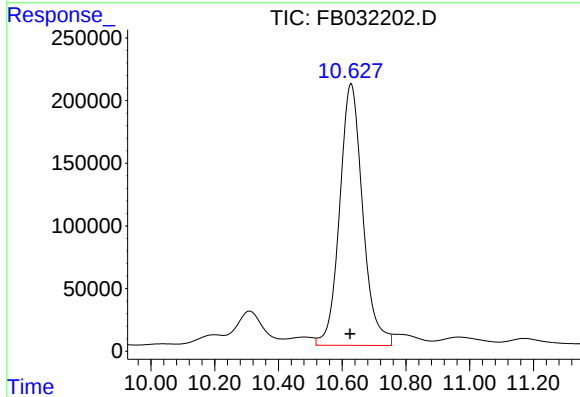
#5 AAA-TFT

R.T.: 8.854 min  
Delta R.T.: 0.057 min  
Response: 1838541  
Conc: 106.83 ng/ml

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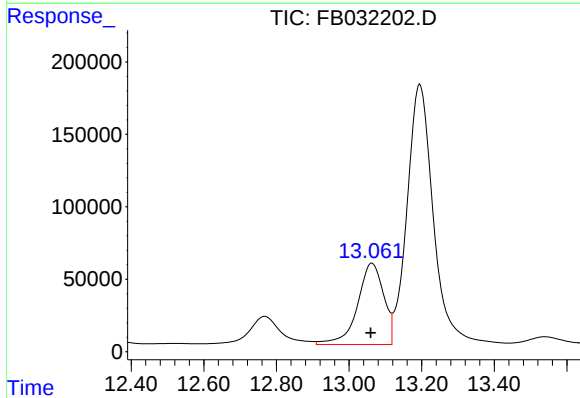
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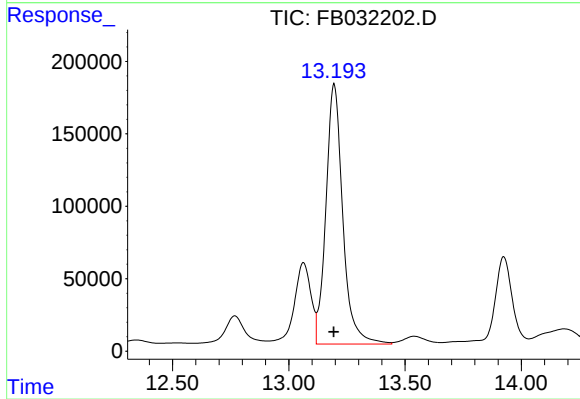
#6 Toluene

R.T.: 10.627 min  
Delta R.T.: 0.002 min  
Response: 10503579  
Conc: 320.24 ng/ml m



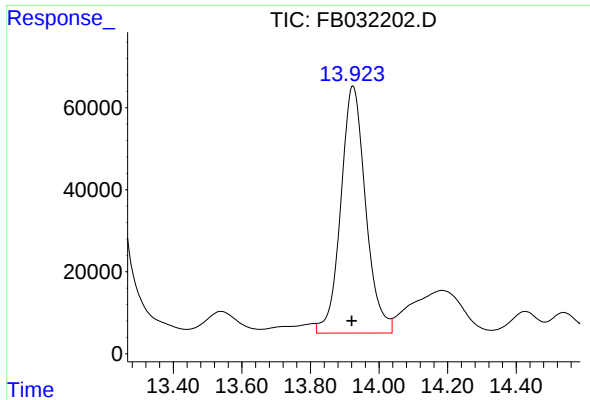
#7 Ethylbenzene

R.T.: 13.063 min  
Delta R.T.: 0.003 min  
Response: 2818606  
Conc: 97.07 ng/ml



#8 m-Xylene

R.T.: 13.195 min  
Delta R.T.: 0.002 min  
Response: 9064169  
Conc: 302.75 ng/ml



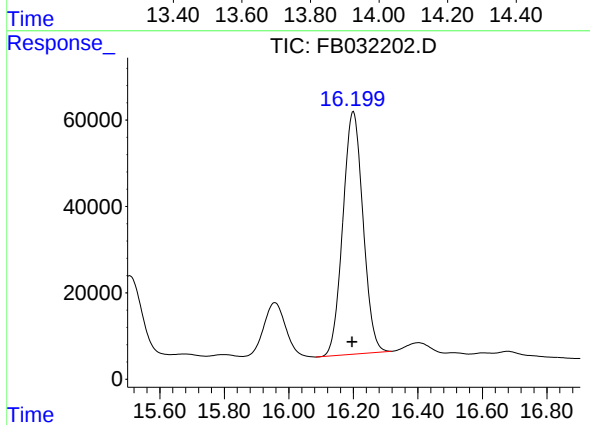
#9 O-Xylene

R.T.: 13.923 min  
Delta R.T.: 0.002 min  
Response: 3039075  
Conc: 106.31 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.200 min  
Delta R.T.: 0.004 min  
Response: 2440858  
Conc: 93.90 ng/ml