

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB110425\  
 Data File : FB032294.D  
 Signal(s) : FID2B.CH  
 Acq On : 4 Nov 2025 13:13  
 Operator : YP/AJ  
 Sample : Q3483-15 2000X  
 Misc : 5.00G/5.00 ML MEOH  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 FID\_B  
 ClientSampleId :  
 HW1025-PT-GAS-SOIL

Manual Integrations  
 APPROVED

Reviewed By :Amit Patel 11/05/2025  
 Supervised By :Yogesh Patel 11/05/2025

Integration File: Calibration.e  
 Quant Time: Nov 04 22:36:35 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB102725.M  
 Quant Title :  
 QLast Update : Tue Oct 28 04:57:39 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                 | 8.806  | 599939   | 29.579 ng/mlm |
| Target Compounds             |        |          |               |
| 1) t 2-Methylpentane         | 4.714  | 132583   | 4.840 ng/ml   |
| 2) t 2,2,4-Trimethylpentane  | 7.410  | 473285   | 15.362 ng/ml  |
| 3) t n-Heptane               | 7.758  | 521154   | 17.786 ng/ml  |
| 4) t Benzene                 | 7.893  | 170484   | 4.925 ng/ml   |
| 6) t Toluene                 | 10.626 | 1612910  | 45.077 ng/ml  |
| 7) t Ethylbenzene            | 13.061 | 486249   | 15.289 ng/ml  |
| 8) t m-Xylene                | 13.192 | 1801792  | 54.103 ng/ml  |
| 9) t O-Xylene                | 13.922 | 702274   | 21.870 ng/ml  |
| 10) t 1,2,4-Trimethylbenzene | 16.196 | 861000   | 31.117 ng/mlm |
| -----                        |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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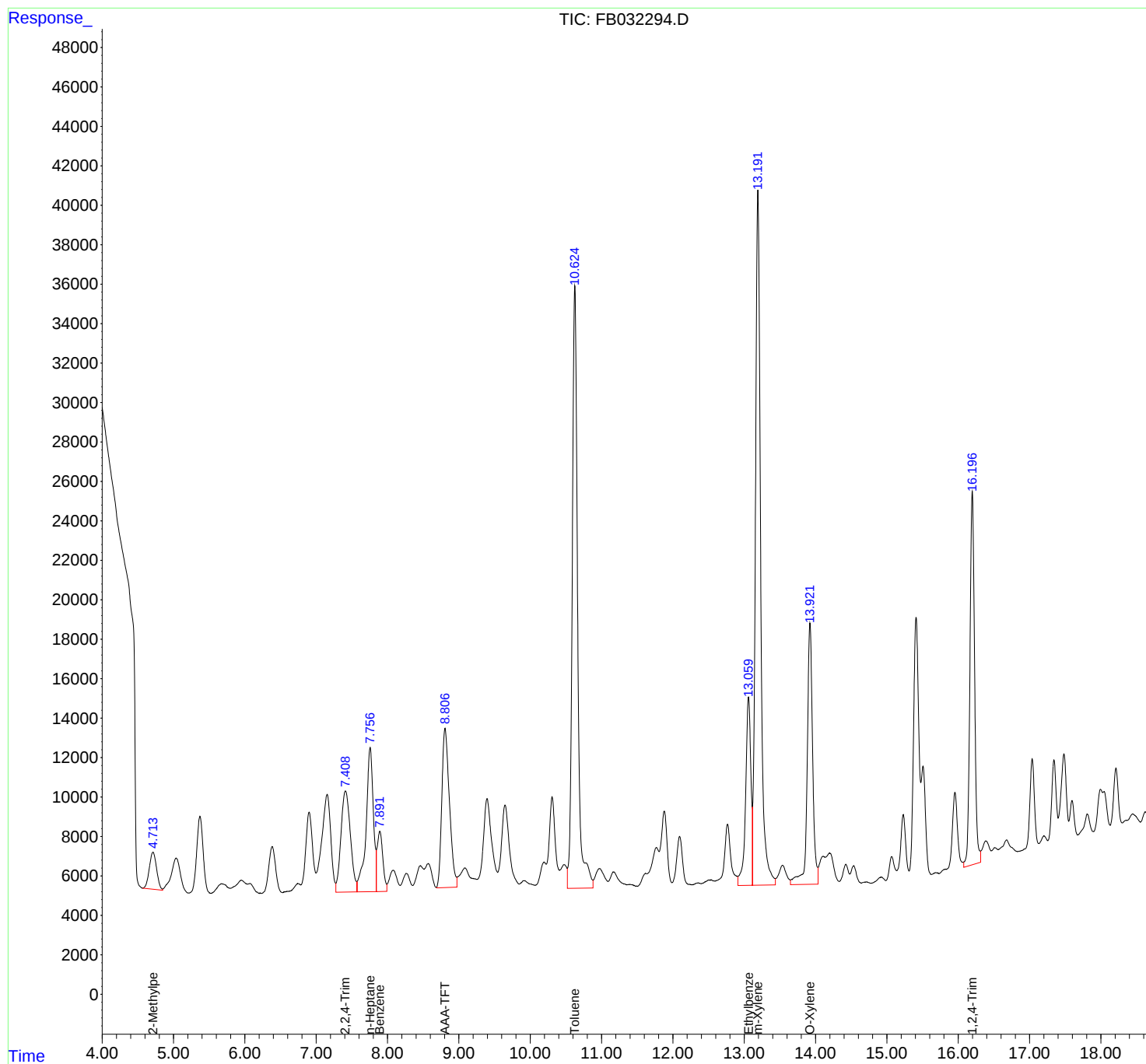
Instrument :  
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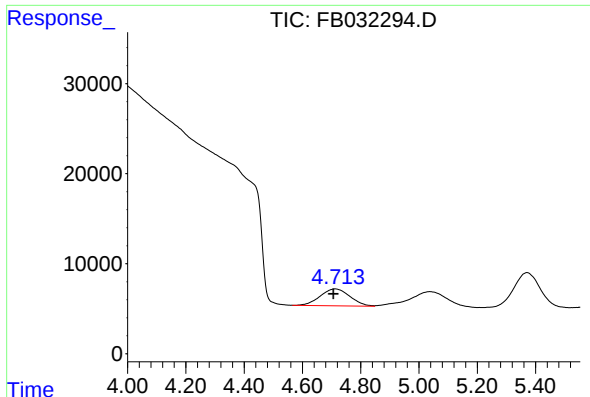
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Signal Info : 60mx0.53mmx3.00um





#1 2-Methylpentane

R.T.: 4.714 min  
Delta R.T.: 0.007 min  
Response: 132583  
Conc: 4.84 ng/ml

Instrument :

FID\_B

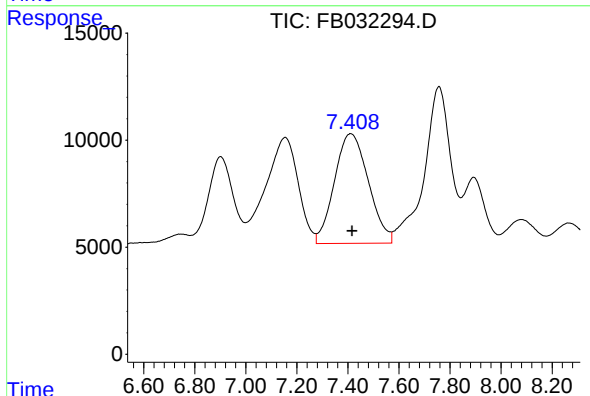
ClientSampleId :

HW1025-PT-GAS-SOIL

Manual Integrations

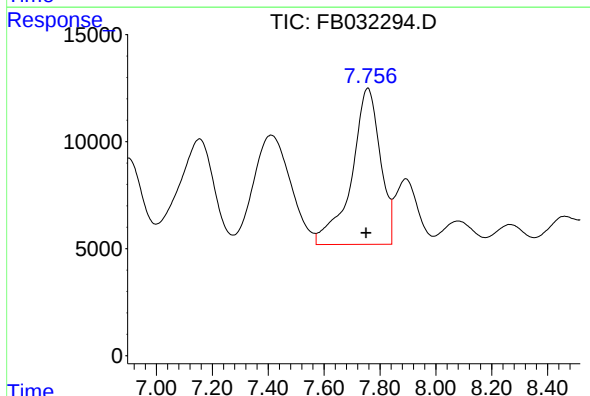
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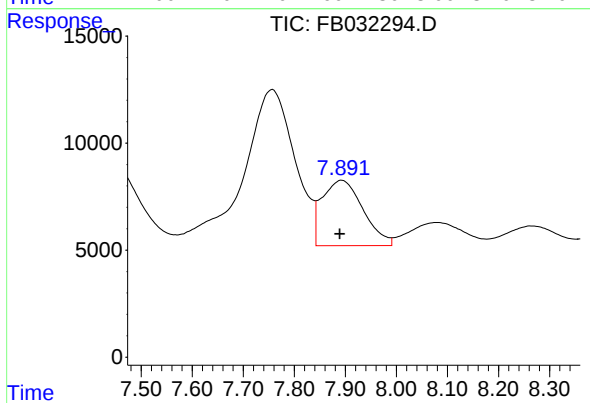
#2 2,2,4-Trimethylpentane

R.T.: 7.410 min  
Delta R.T.: -0.006 min  
Response: 473285  
Conc: 15.36 ng/ml



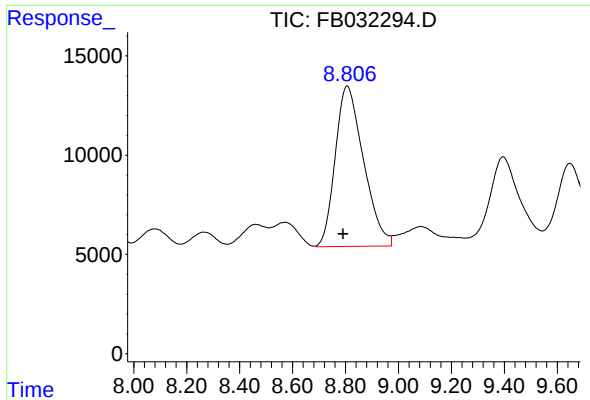
#3 n-Heptane

R.T.: 7.758 min  
Delta R.T.: 0.007 min  
Response: 521154  
Conc: 17.79 ng/ml



#4 Benzene

R.T.: 7.893 min  
Delta R.T.: 0.004 min  
Response: 170484  
Conc: 4.92 ng/ml



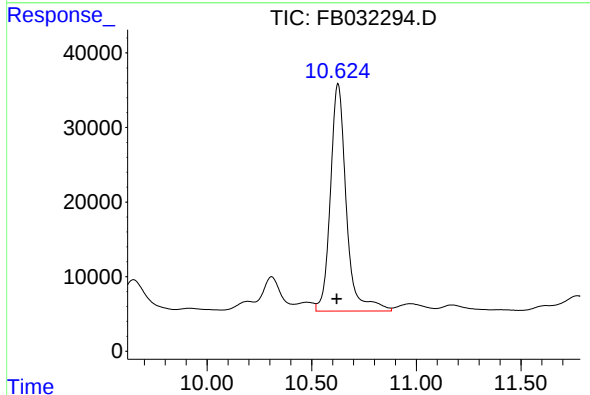
#5 AAA-TFT

R.T.: 8.806 min  
Delta R.T.: 0.015 min  
Response: 599939  
Conc: 29.58 ng/ml

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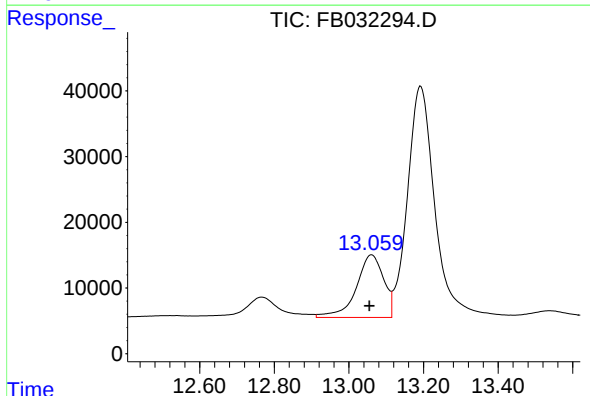
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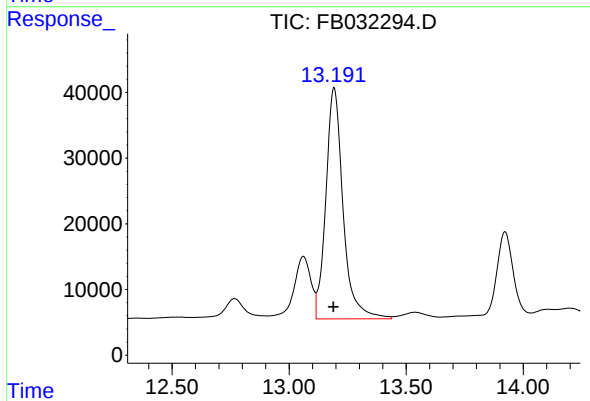
#6 Toluene

R.T.: 10.626 min  
Delta R.T.: 0.007 min  
Response: 1612910  
Conc: 45.08 ng/ml



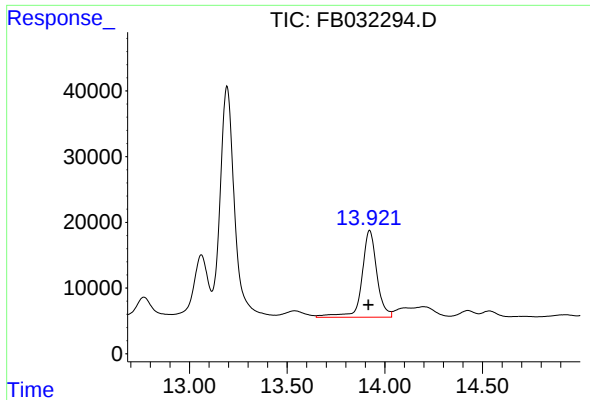
#7 Ethylbenzene

R.T.: 13.061 min  
Delta R.T.: 0.006 min  
Response: 486249  
Conc: 15.29 ng/ml



#8 m-Xylene

R.T.: 13.192 min  
Delta R.T.: 0.004 min  
Response: 1801792  
Conc: 54.10 ng/ml



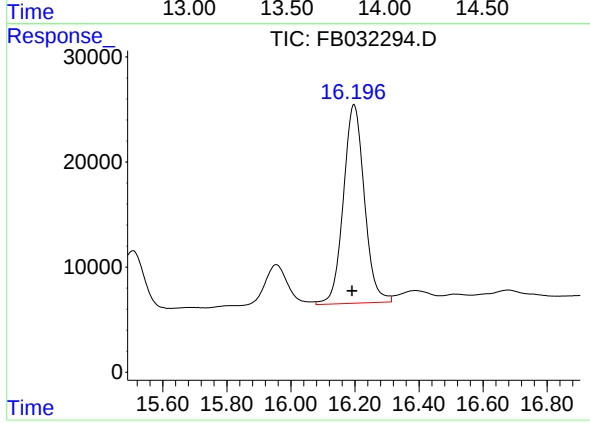
#9 O-Xylene

R.T.: 13.922 min  
Delta R.T.: 0.007 min  
Response: 702274  
Conc: 21.87 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.196 min  
Delta R.T.: 0.004 min  
Response: 861000  
Conc: 31.12 ng/ml m