

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB100825\  
 Data File : FB032240.D  
 Signal(s) : FID2B.CH  
 Acq On : 8 Oct 2025 11:34  
 Operator : YP/AJ  
 Sample : BSF1008S2  
 Misc : 5.00G/5.00 ML DI WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 FID\_B  
 ClientSampleId :  
 BSF1008S2

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/11/2025  
 Supervised By :mohammad ahmed 10/11/2025

Integration File: Calibrat.e  
 Quant Time: Oct 09 04:10:22 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB092225.M  
 Quant Title :  
 QLast Update : Mon Sep 22 12:16:10 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                 | 8.799  | 383084   | 21.402 ng/ml |
| Target Compounds             |        |          |              |
| 1) t 2-Methylpentane         | 4.717  | 863985   | 31.992 ng/ml |
| 2) t 2,2,4-Trimethylpentane  | 7.430  | 982543   | 34.782 ng/ml |
| 3) t n-Heptane               | 7.759  | 314183   | 11.499 ng/ml |
| 4) t Benzene                 | 7.897  | 374220   | 10.355 ng/ml |
| 6) t Toluene                 | 10.628 | 1120985  | 30.098 ng/ml |
| 7) t Ethylbenzene            | 13.064 | 331461   | 10.140 ng/ml |
| 8) t m-Xylene                | 13.197 | 688894   | 20.211 ng/ml |
| 9) t O-Xylene                | 13.922 | 659781   | 20.205 ng/ml |
| 10) t 1,2,4-Trimethylbenzene | 16.200 | 571773   | 20.441 ng/ml |
| -----                        |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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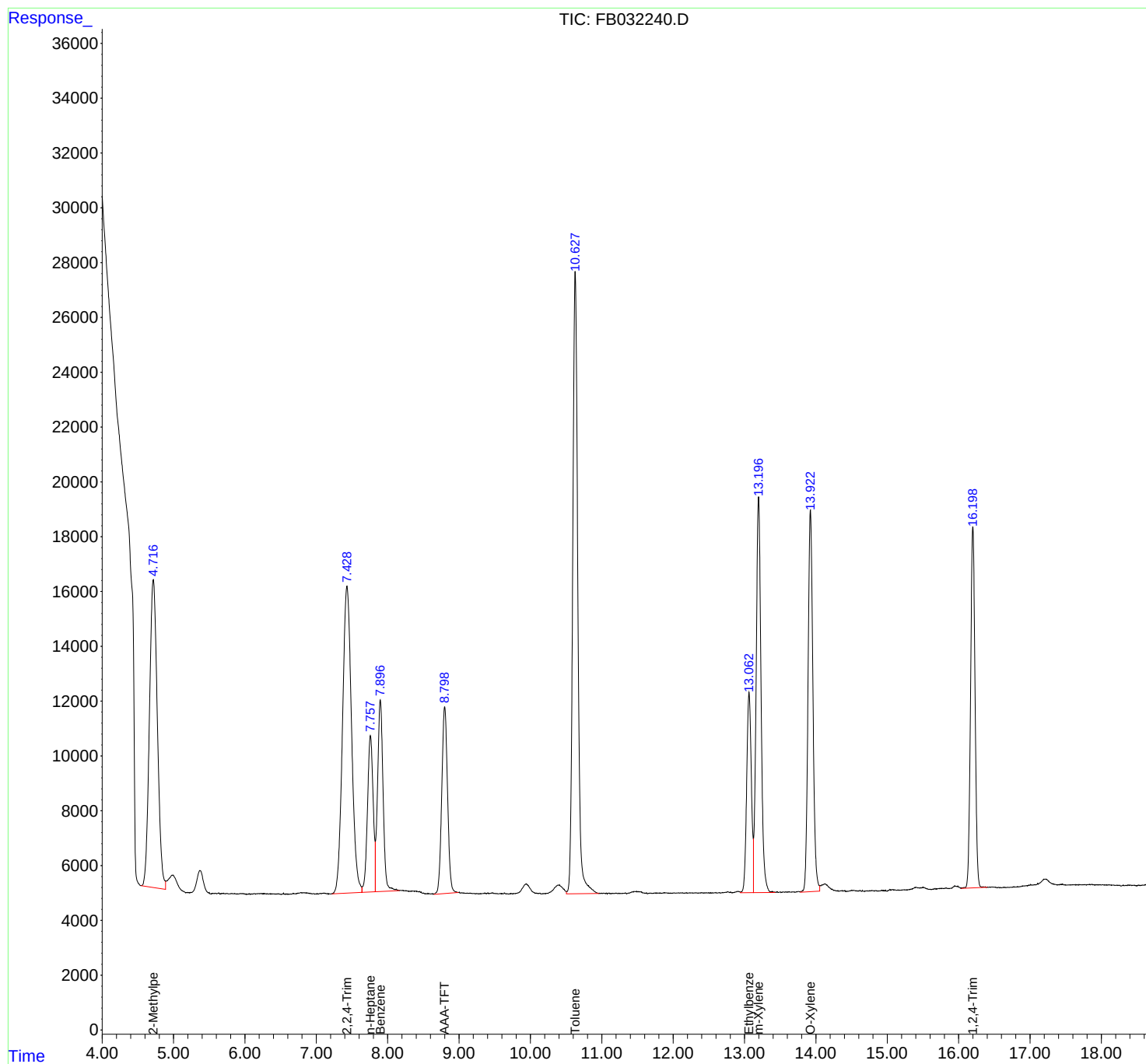
Instrument :  
FID\_B  
ClientSampleId :  
BSF1008S2

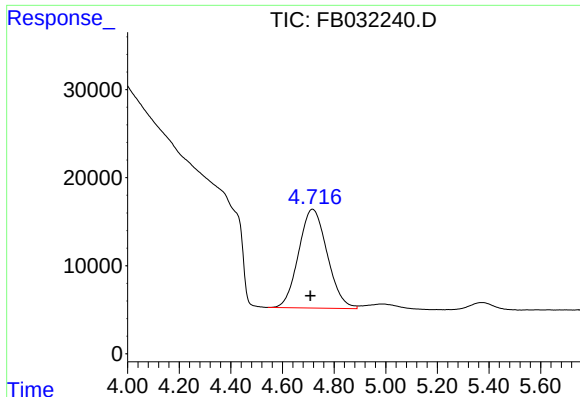
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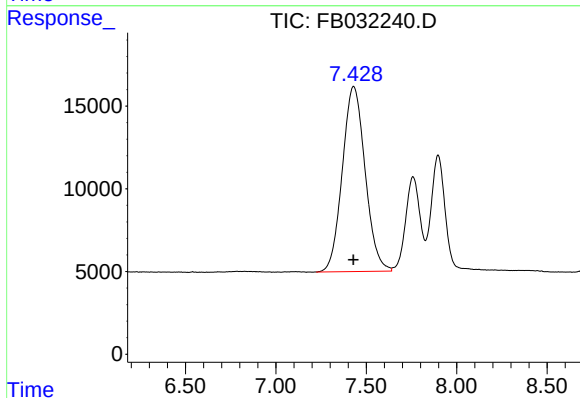
#1 2-Methylpentane

R.T.: 4.717 min  
Delta R.T.: 0.008 min  
Response: 863985  
Conc: 31.99 ng/ml

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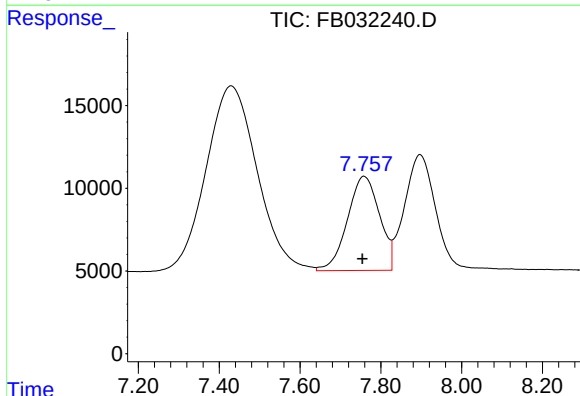
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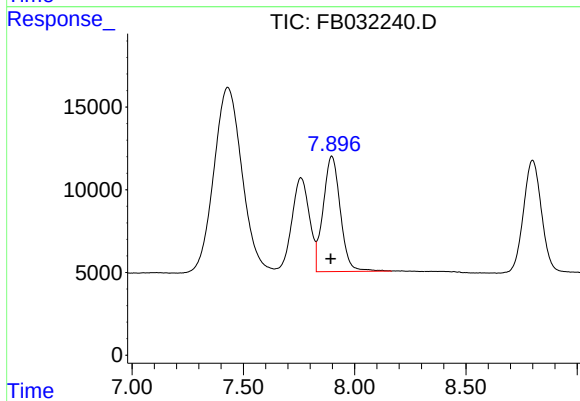
#2 2,2,4-Trimethylpentane

R.T.: 7.430 min  
Delta R.T.: 0.000 min  
Response: 982543  
Conc: 34.78 ng/ml



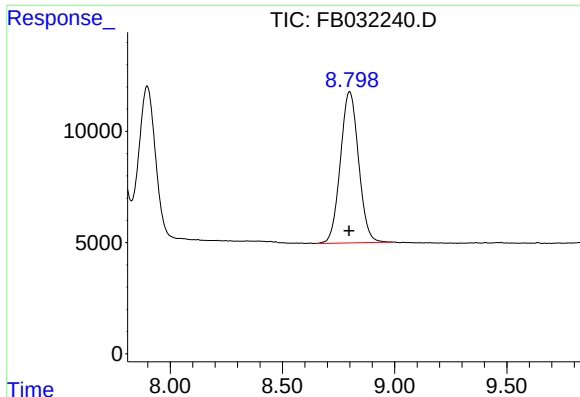
#3 n-Heptane

R.T.: 7.759 min  
Delta R.T.: 0.004 min  
Response: 314183  
Conc: 11.50 ng/ml



#4 Benzene

R.T.: 7.897 min  
Delta R.T.: 0.004 min  
Response: 374220  
Conc: 10.35 ng/ml



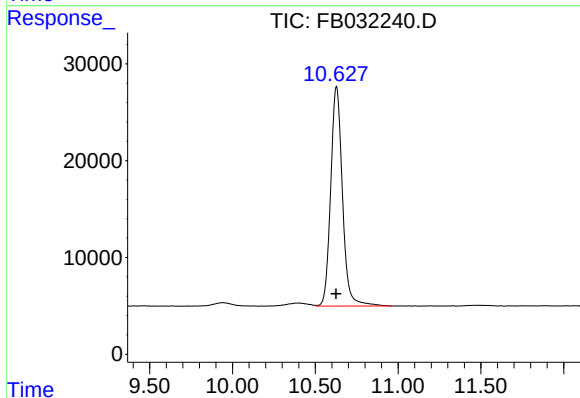
#5 AAA-TFT

R.T.: 8.799 min  
Delta R.T.: 0.003 min  
Response: 383084  
Conc: 21.40 ng/ml

Instrument :  
FID\_B  
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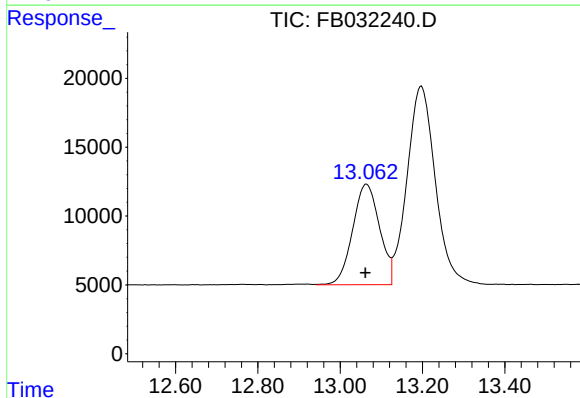
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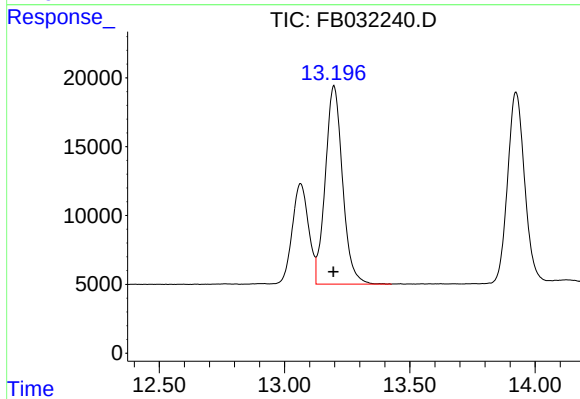
#6 Toluene

R.T.: 10.628 min  
Delta R.T.: 0.003 min  
Response: 1120985  
Conc: 30.10 ng/ml



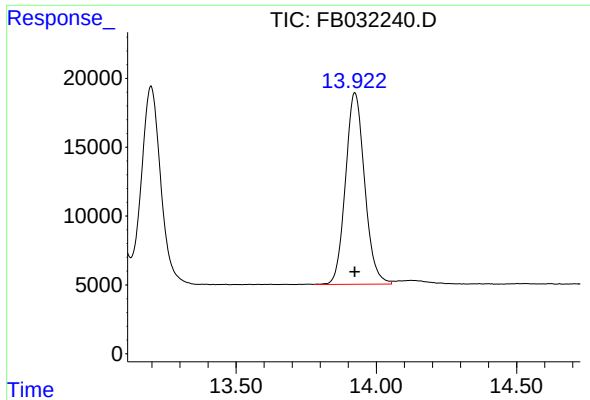
#7 Ethylbenzene

R.T.: 13.064 min  
Delta R.T.: 0.002 min  
Response: 331461  
Conc: 10.14 ng/ml



#8 m-Xylene

R.T.: 13.197 min  
Delta R.T.: 0.002 min  
Response: 688894  
Conc: 20.21 ng/ml



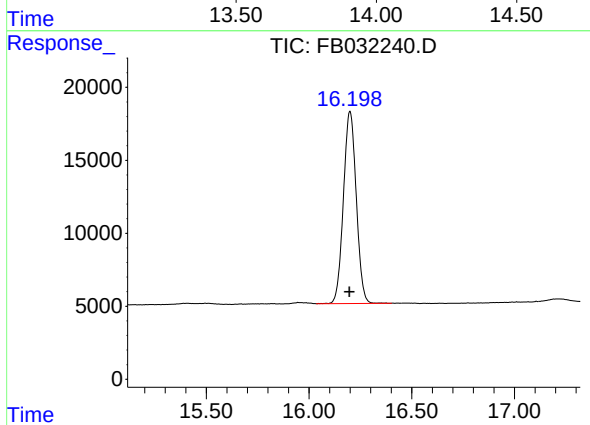
#9 O-Xylene

R.T.: 13.922 min  
Delta R.T.: 0.000 min  
Response: 659781  
Conc: 20.20 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.200 min  
Delta R.T.: 0.002 min  
Response: 571773  
Conc: 20.44 ng/ml