

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB032625\  
 Data File : FB031618.D  
 Signal(s) : FID2B.CH  
 Acq On : 26 Mar 2025 11:59  
 Operator : YP/AJ  
 Sample : 50 GRO STD  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 FID\_B  
 ClientSampleId :  
 50 GRO STD

Integration File: Calibration.e  
 Quant Time: Mar 26 11:55:08 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB032625.M  
 Quant Title :  
 QLast Update : Wed Mar 26 11:31:24 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                 | 8.793  | 1214228  | 58.714 ng/ml |
| Target Compounds             |        |          |              |
| 1) t 2-Methylpentane         | 4.721  | 2126290  | 91.775 ng/ml |
| 2) t 2,2,4-Trimethylpentane  | 7.424  | 2856915  | 85.798 ng/ml |
| 3) t n-Heptane               | 7.753  | 918210   | 31.761 ng/ml |
| 4) t Benzene                 | 7.894  | 1182303  | 31.026 ng/ml |
| 6) t Toluene                 | 10.622 | 3248791  | 88.563 ng/ml |
| 7) t Ethylbenzene            | 13.059 | 944532   | 27.603 ng/ml |
| 8) t m-Xylene                | 13.193 | 2068744  | 55.060 ng/ml |
| 9) t O-Xylene                | 13.921 | 1944470  | 54.265 ng/ml |
| 10) t 1,2,4-Trimethylbenzene | 16.196 | 1373440  | 48.555 ng/ml |
| -----                        |        |          |              |

(f)=RT Delta > 1/2 Window

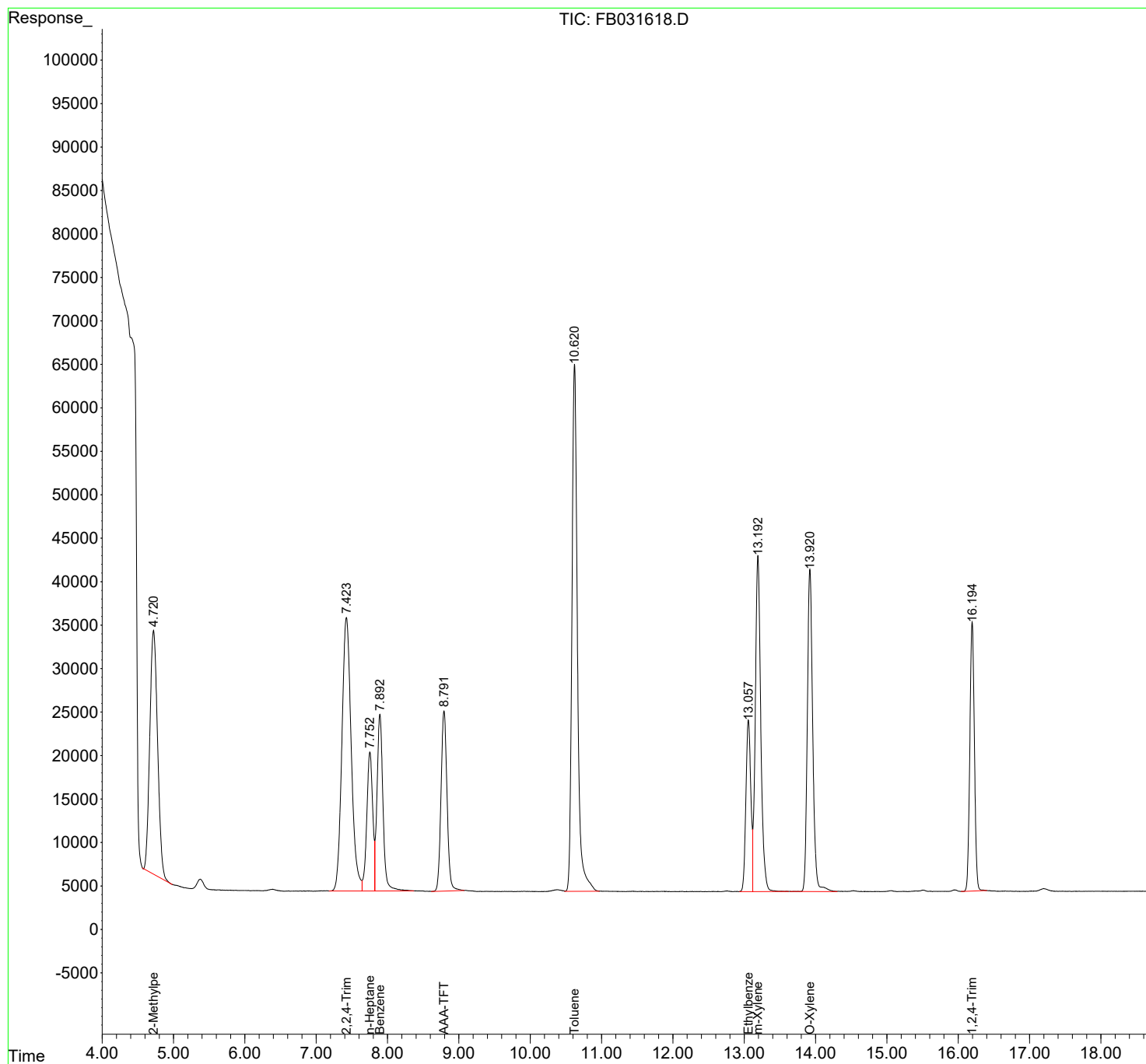
(m)=manual int.

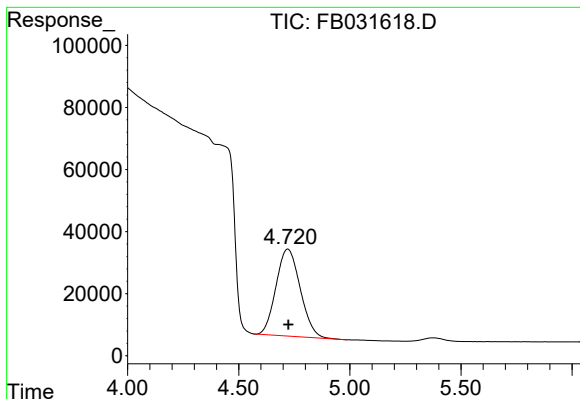
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB032625\  
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Volume Inj. : 5 g/ml  
Signal Phase : RTX-502.2  
Signal Info : 60mx0.53mmx3.00um

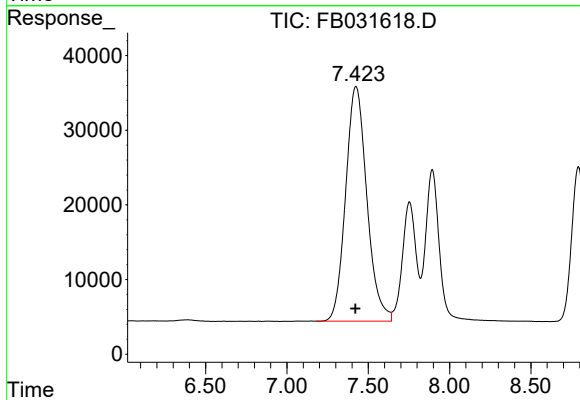




#### #1 2-Methylpentane

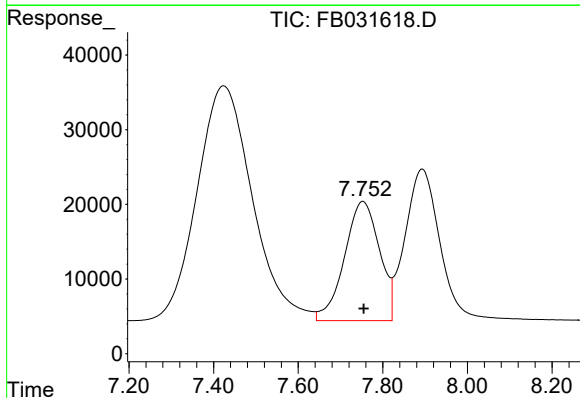
R.T.: 4.721 min  
 Delta R.T.: -0.002 min  
 Response: 2126290  
 Conc: 91.78 ng/ml

Instrument :  
 FID\_B  
 ClientSampleId :  
 50 GRO STD



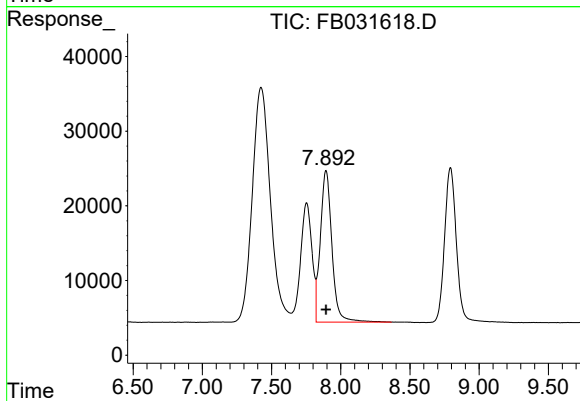
#### #2 2,2,4-Trimethylpentane

R.T.: 7.424 min  
 Delta R.T.: 0.002 min  
 Response: 2856915  
 Conc: 85.80 ng/ml



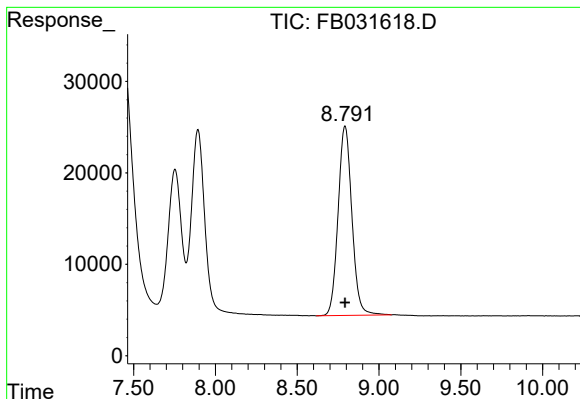
#### #3 n-Heptane

R.T.: 7.753 min  
 Delta R.T.: -0.002 min  
 Response: 918210  
 Conc: 31.76 ng/ml



#### #4 Benzene

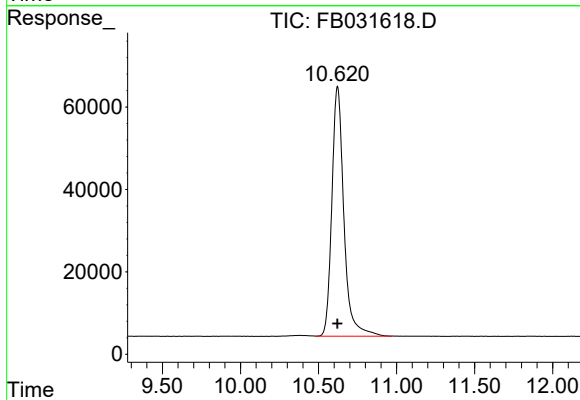
R.T.: 7.894 min  
 Delta R.T.: 0.000 min  
 Response: 1182303  
 Conc: 31.03 ng/ml



#5 AAA-TFT

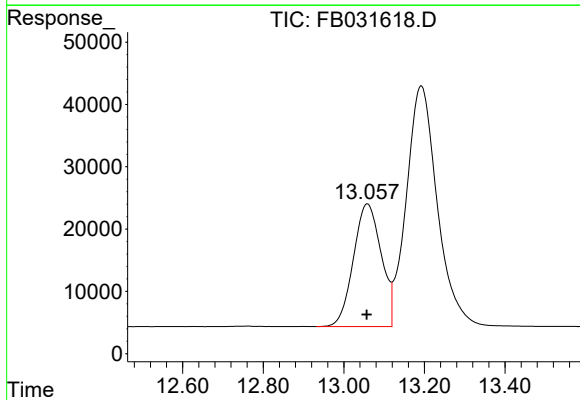
R.T.: 8.793 min  
Delta R.T.: 0.000 min  
Response: 1214228  
Conc: 58.71 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
50 GRO STD



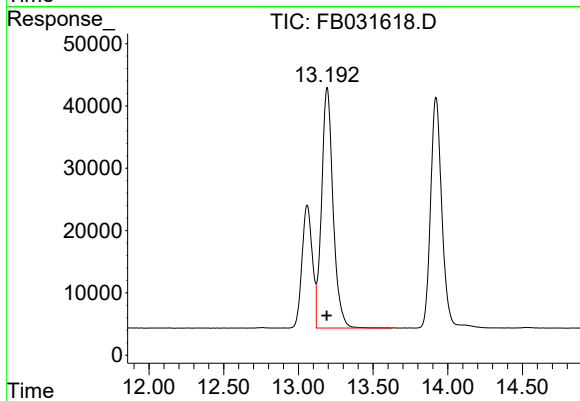
#6 Toluene

R.T.: 10.622 min  
Delta R.T.: 0.000 min  
Response: 3248791  
Conc: 88.56 ng/ml



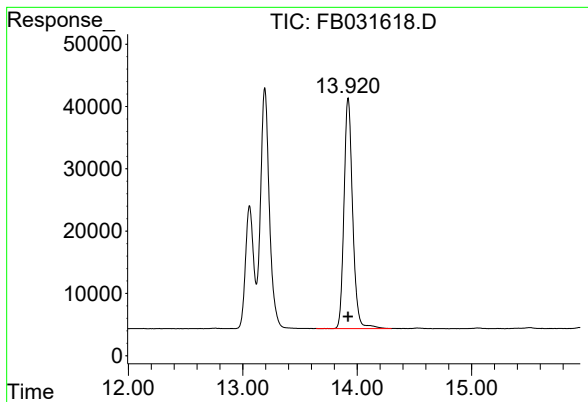
#7 Ethylbenzene

R.T.: 13.059 min  
Delta R.T.: 0.002 min  
Response: 944532  
Conc: 27.60 ng/ml



#8 m-Xylene

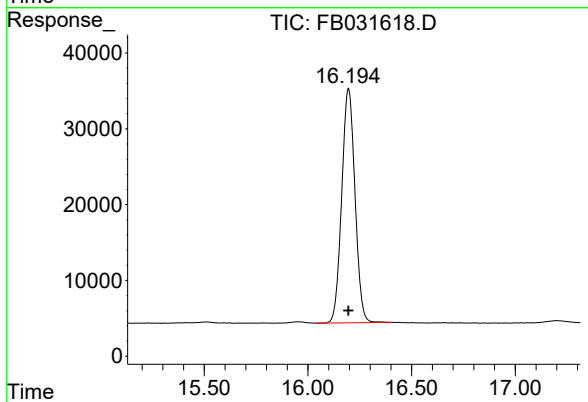
R.T.: 13.193 min  
Delta R.T.: 0.002 min  
Response: 2068744  
Conc: 55.06 ng/ml



#9 O-Xylene

R.T.: 13.921 min  
Delta R.T.: 0.001 min  
Response: 1944470  
Conc: 54.27 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
50 GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.196 min  
Delta R.T.: 0.000 min  
Response: 1373440  
Conc: 48.55 ng/ml