

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB091725\
 Data File : FB032200.D
 Signal(s) : FID2B.CH
 Acq On : 17 Sep 2025 12:45
 Operator : YP/AJ
 Sample : BSF0917W1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 BSF0917W1

Manual Integrations
 APPROVED

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

Integration File: Calibration.e
 Quant Time: Sep 18 04:07:36 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	8.797	350874	20.388 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.713	775307	33.865 ng/ml
2) t 2,2,4-Trimethylpentane	7.428	889897	34.763 ng/ml
3) t n-Heptane	7.756	293119	11.908 ng/ml
4) t Benzene	7.894	349580	10.984 ng/ml
6) t Toluene	10.626	1033867	31.521 ng/ml
7) t Ethylbenzene	13.061	301747	10.392 ng/ml
8) t m-Xylene	13.194	629069	21.012 ng/ml
9) t O-Xylene	13.919	597358	20.896 ng/ml
10) t 1,2,4-Trimethylbenzene	16.196	517778	19.919 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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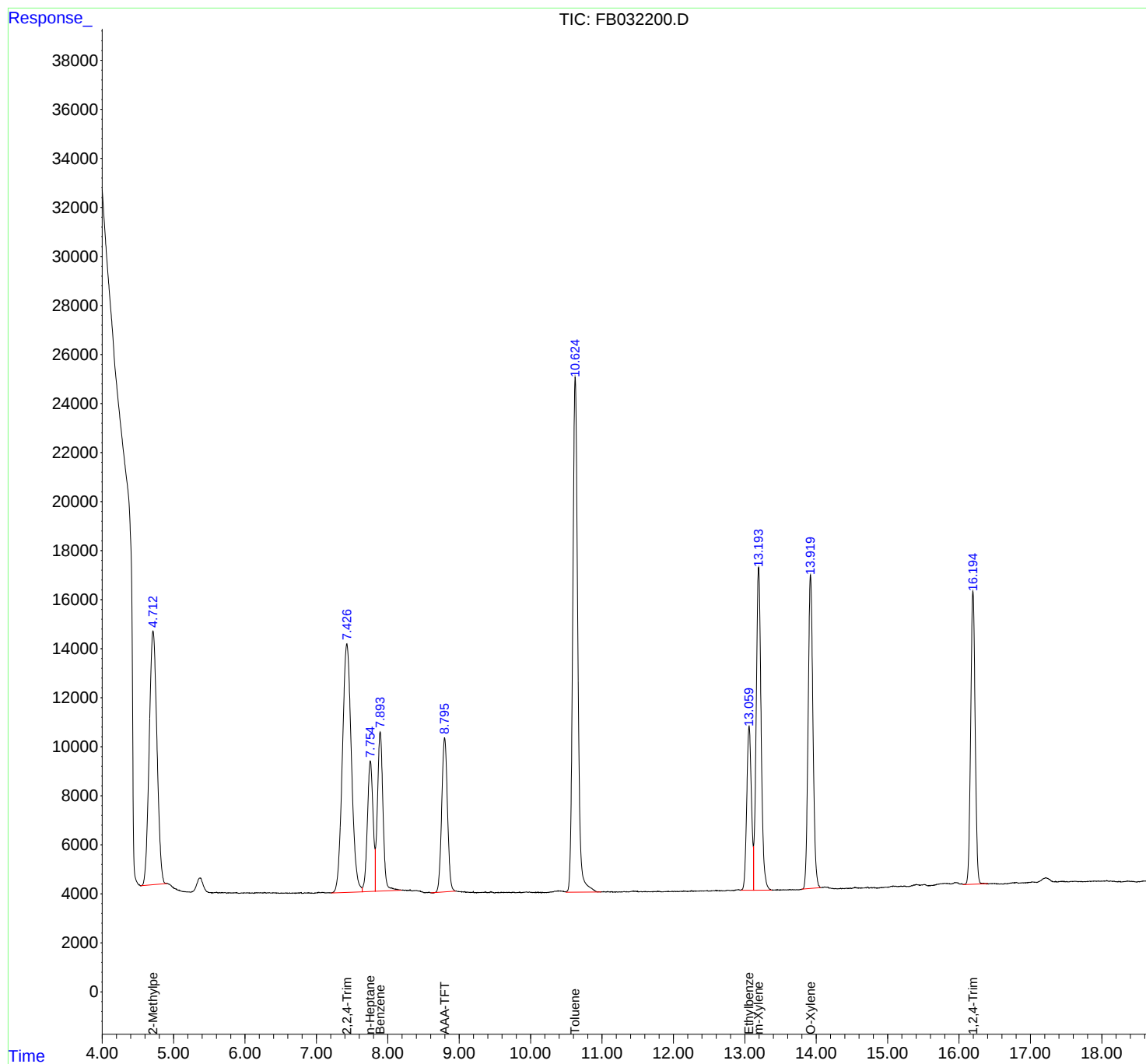
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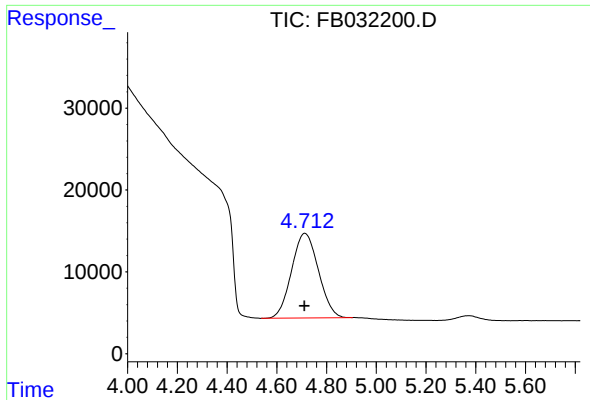
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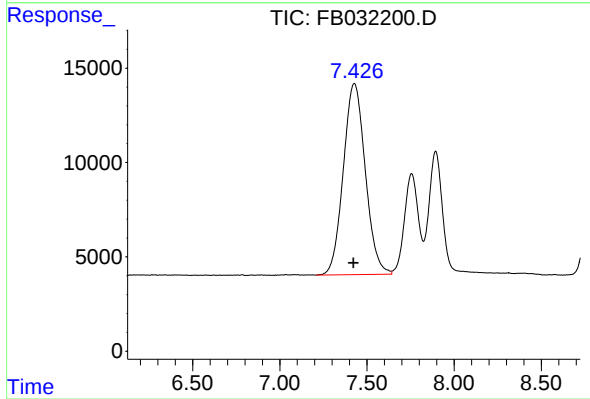
#1 2-Methylpentane

R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 775307
Conc: 33.87 ng/ml

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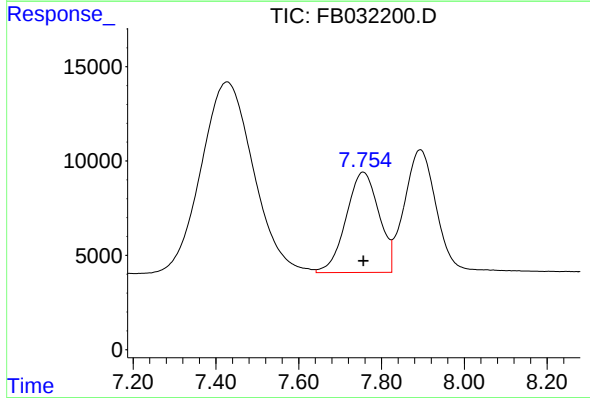
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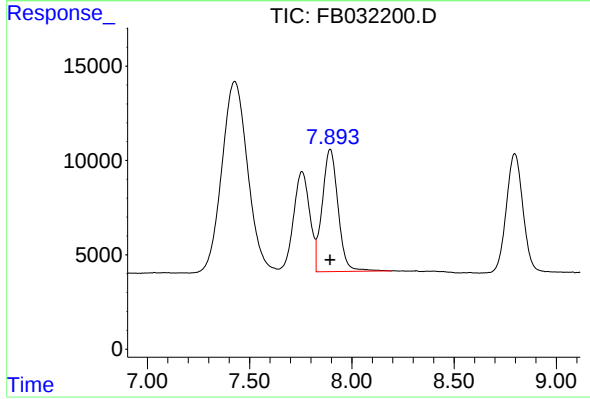
#2 2,2,4-Trimethylpentane

R.T.: 7.428 min
Delta R.T.: 0.006 min
Response: 889897
Conc: 34.76 ng/ml



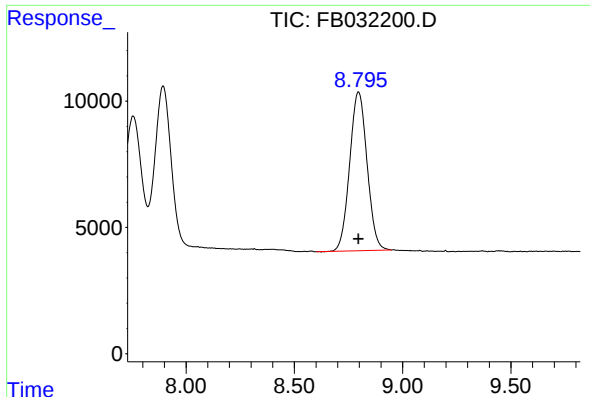
#3 n-Heptane

R.T.: 7.756 min
Delta R.T.: -0.001 min
Response: 293119
Conc: 11.91 ng/ml



#4 Benzene

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 349580
Conc: 10.98 ng/ml



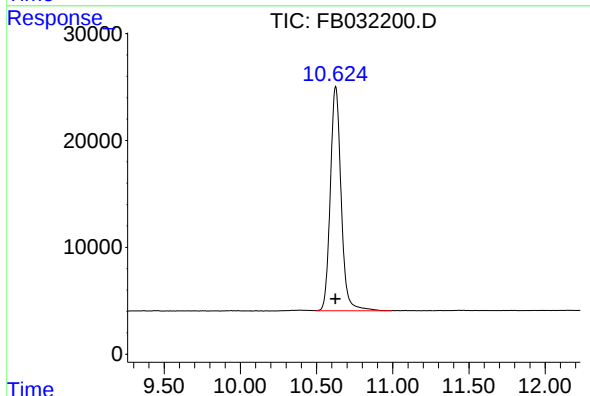
#5 AAA-TFT

R.T.: 8.797 min
Delta R.T.: 0.000 min
Response: 350874
Conc: 20.39 ng/ml

Instrument :
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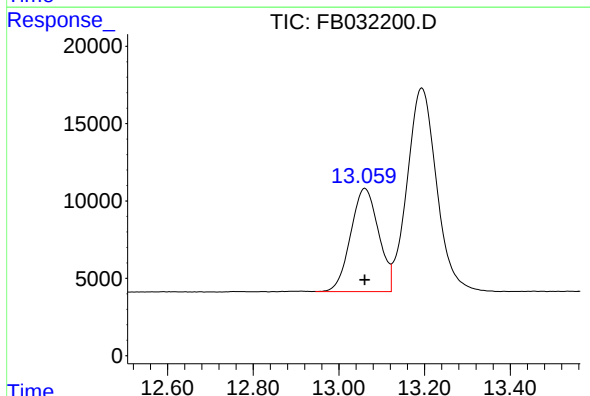
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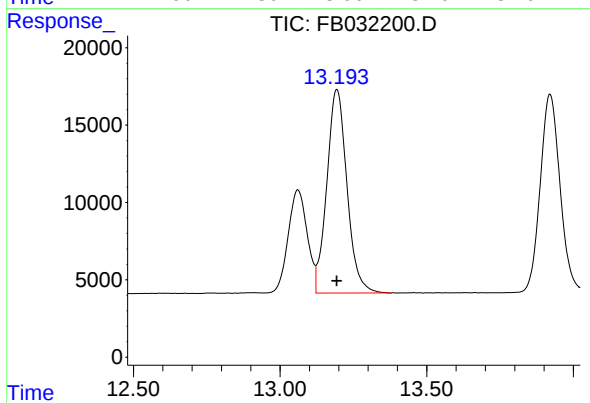
#6 Toluene

R.T.: 10.626 min
Delta R.T.: 0.000 min
Response: 1033867
Conc: 31.52 ng/ml



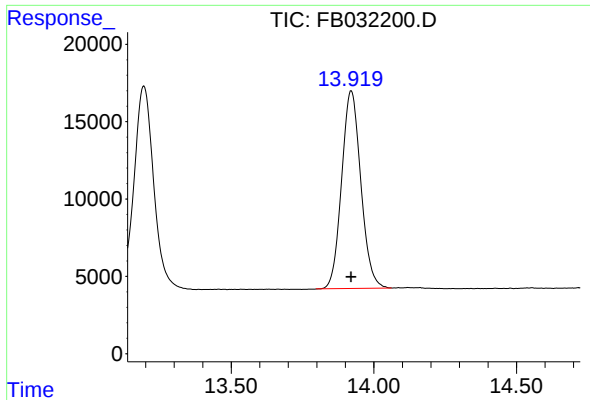
#7 Ethylbenzene

R.T.: 13.061 min
Delta R.T.: 0.001 min
Response: 301747
Conc: 10.39 ng/ml



#8 m-Xylene

R.T.: 13.194 min
Delta R.T.: 0.000 min
Response: 629069
Conc: 21.01 ng/ml



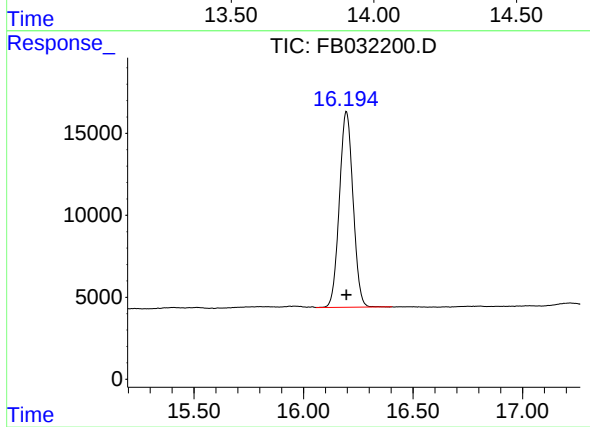
#9 O-Xylene

R.T.: 13.919 min
Delta R.T.: -0.002 min
Response: 597358
Conc: 20.90 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.196 min
Delta R.T.: 0.000 min
Response: 517778
Conc: 19.92 ng/ml