

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB082725\
 Data File : FB032182.D
 Signal(s) : FID2B.CH
 Acq On : 27 Aug 2025 13:55
 Operator : YP/AJ
 Sample : BSF0827S1
 Misc : 5.00G/5.00ML DI WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 BSF0827S1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/28/2025
 Supervised By :mohammad ahmed 08/29/2025

Integration File: Calibration.e
 Quant Time: Aug 28 02:37:30 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	324251	18.841 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.712	656759	28.687 ng/ml
2) t 2,2,4-Trimethylpentane	7.425	799315	31.224 ng/ml
3) t n-Heptane	7.756	245062	9.956 ng/ml
4) t Benzene	7.894	313205	9.841 ng/ml
6) t Toluene	10.625	915162	27.902 ng/ml
7) t Ethylbenzene	13.060	273902	9.433 ng/mlm
8) t m-Xylene	13.194	562829	18.799 ng/ml
9) t O-Xylene	13.921	537965	18.819 ng/ml
10) t 1,2,4-Trimethylbenzene	16.196	460042	17.698 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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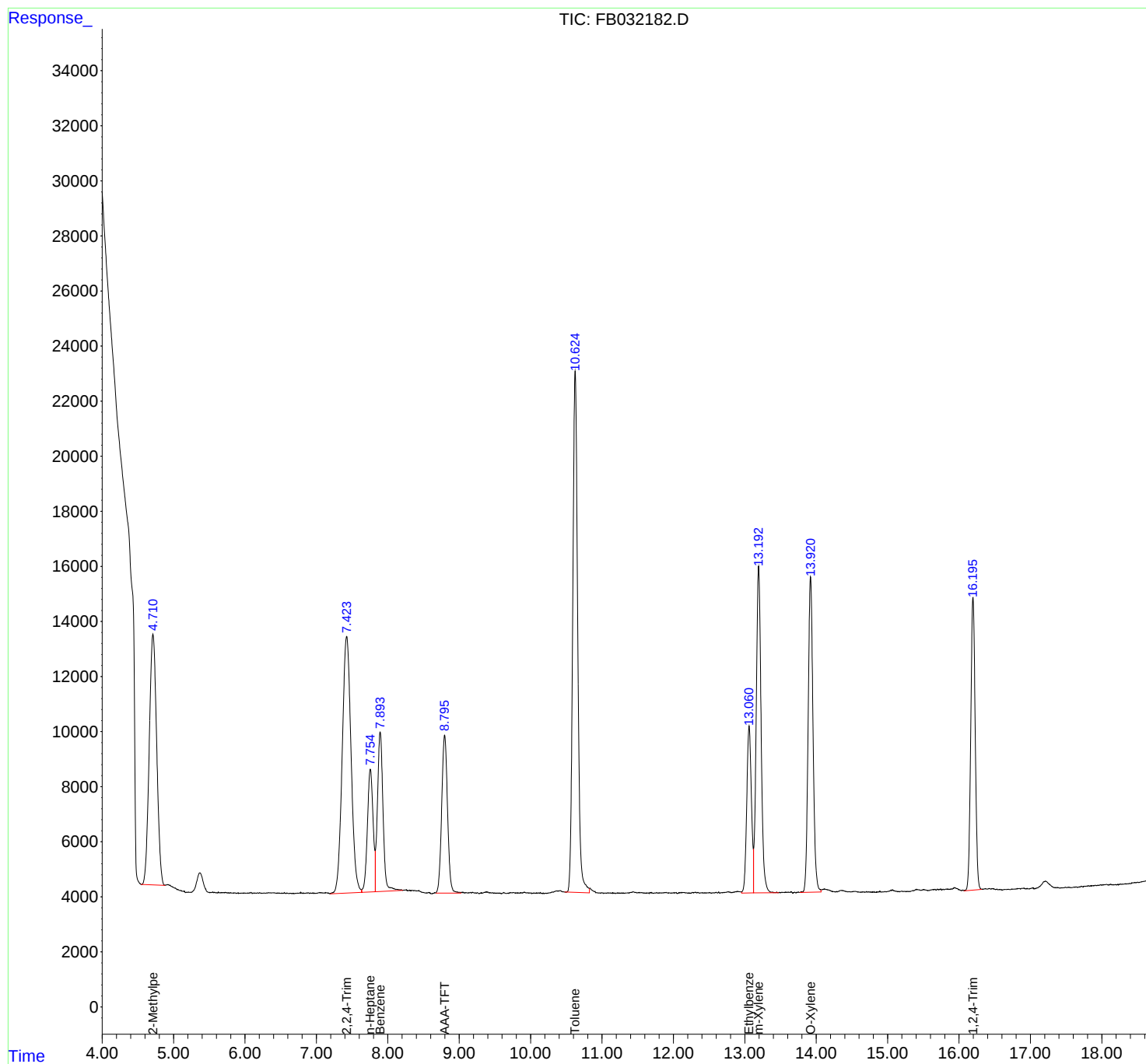
Instrument :
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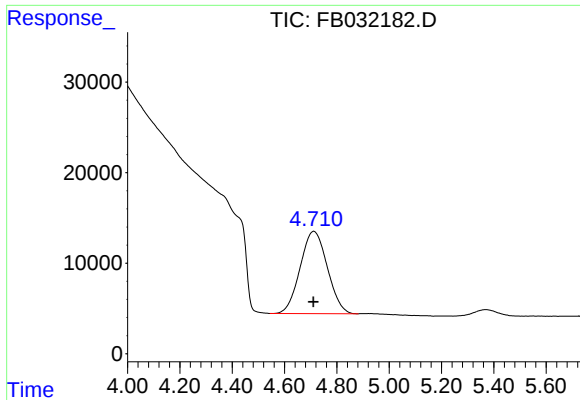
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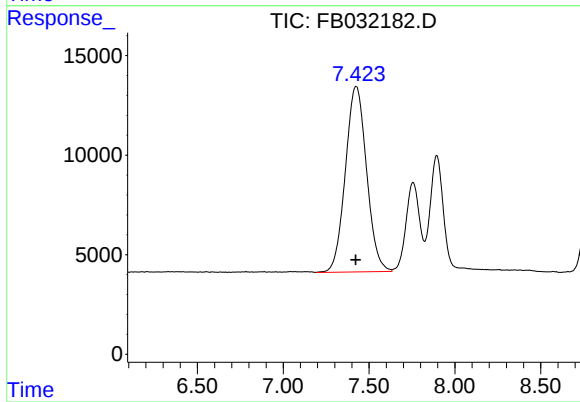
#1 2-Methylpentane

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 656759
Conc: 28.69 ng/ml

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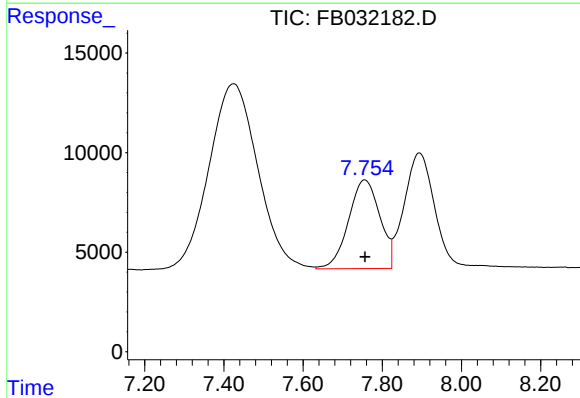
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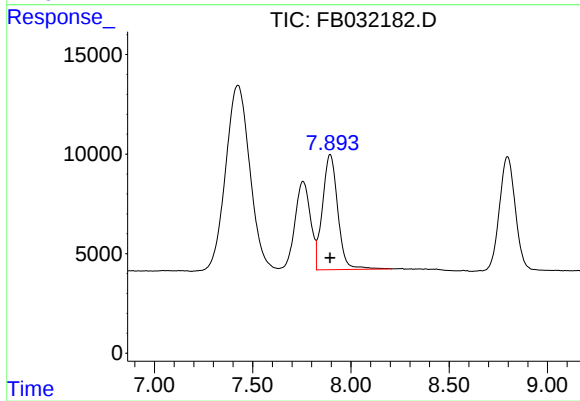
#2 2,2,4-Trimethylpentane

R.T.: 7.425 min
Delta R.T.: 0.004 min
Response: 799315
Conc: 31.22 ng/ml



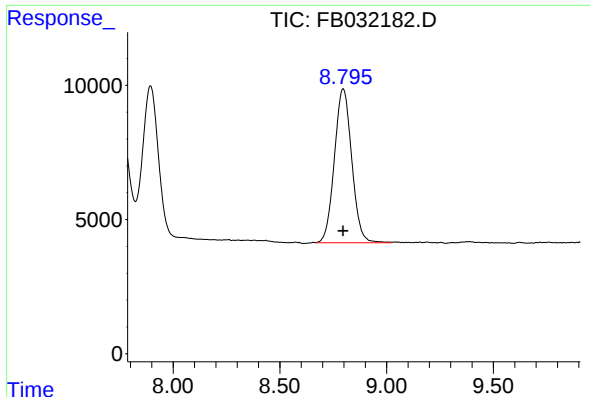
#3 n-Heptane

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 245062
Conc: 9.96 ng/ml



#4 Benzene

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 313205
Conc: 9.84 ng/ml



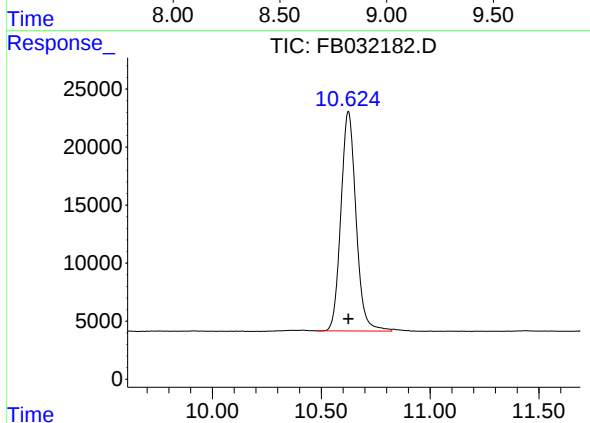
#5 AAA-TFT

R.T.: 8.797 min
Delta R.T.: 0.000 min
Response: 324251
Conc: 18.84 ng/ml

Instrument :
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ClientSampleId :
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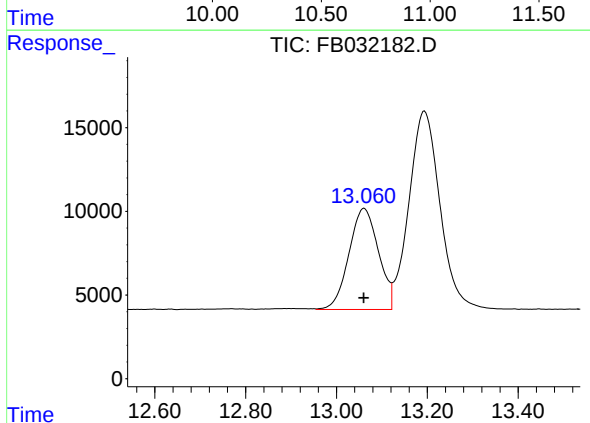
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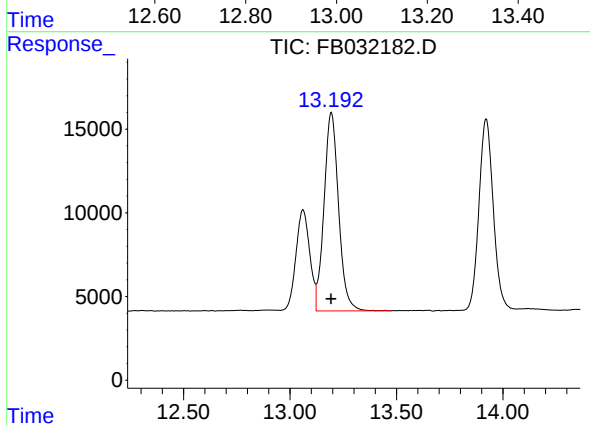
#6 Toluene

R.T.: 10.625 min
Delta R.T.: 0.000 min
Response: 915162
Conc: 27.90 ng/ml



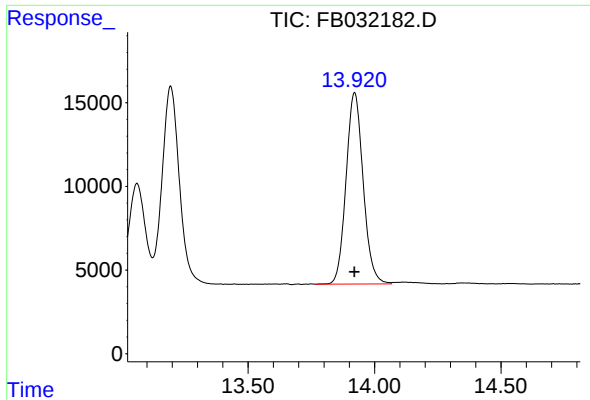
#7 Ethylbenzene

R.T.: 13.060 min
Delta R.T.: 0.000 min
Response: 273902
Conc: 9.43 ng/ml m



#8 m-Xylene

R.T.: 13.194 min
Delta R.T.: 0.000 min
Response: 562829
Conc: 18.80 ng/ml



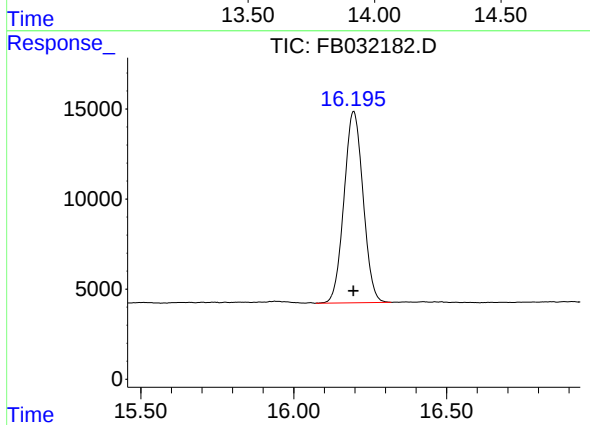
#9 O-Xylene

R.T.: 13.921 min
Delta R.T.: 0.000 min
Response: 537965
Conc: 18.82 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.196 min
Delta R.T.: 0.000 min
Response: 460042
Conc: 17.70 ng/ml