

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB110525\
 Data File : FB032312.D
 Signal(s) : FID2B.CH
 Acq On : 5 Nov 2025 15:17
 Operator : YP/AJ
 Sample : Q3530-07
 Misc : 4 PPB WATER LOD
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 11/06/2025
 Supervised By :Yogesh Patel 11/06/2025

Integration File: Calibration.e
 Quant Time: Nov 06 01:05:53 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	8.798	333927	16.464 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.716	178964	6.533 ng/mlm
2) t 2,2,4-Trimethylpentane	7.424	218725	7.099 ng/ml
3) t n-Heptane	7.756	66387	2.266 ng/ml
4) t Benzene	7.896	76322	2.205 ng/ml
6) t Toluene	10.626	261455	7.307 ng/ml
7) t Ethylbenzene	13.063	77693	2.443 ng/ml
8) t m-Xylene	13.196	166174	4.990 ng/ml
9) t O-Xylene	13.923	156358	4.869 ng/ml
10) t 1,2,4-Trimethylbenzene	16.198	132982	4.806 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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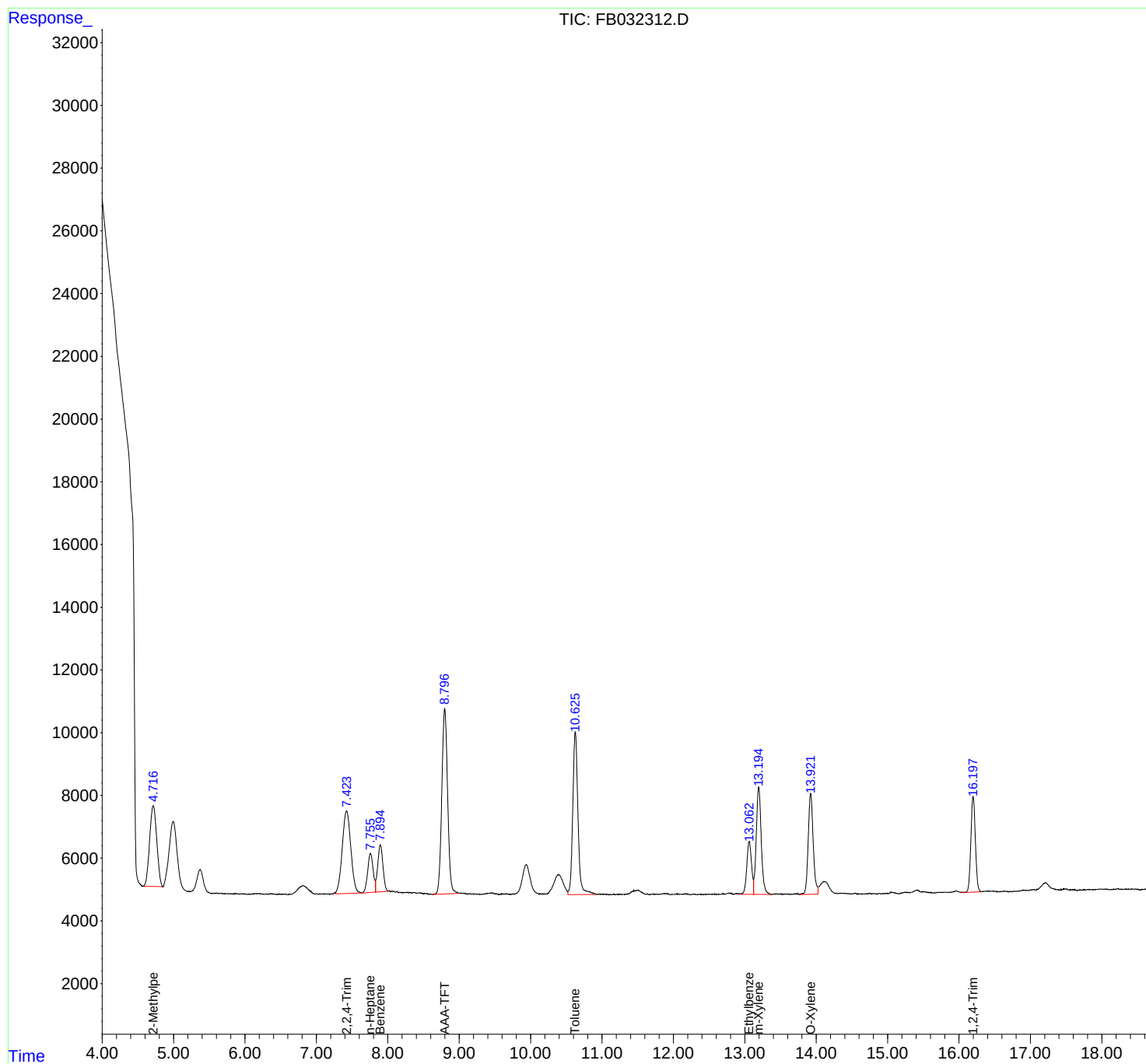
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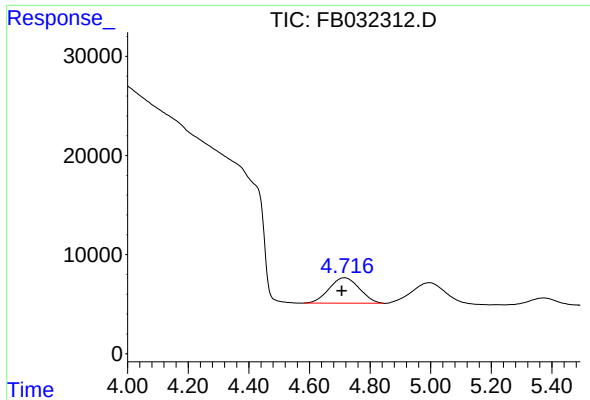
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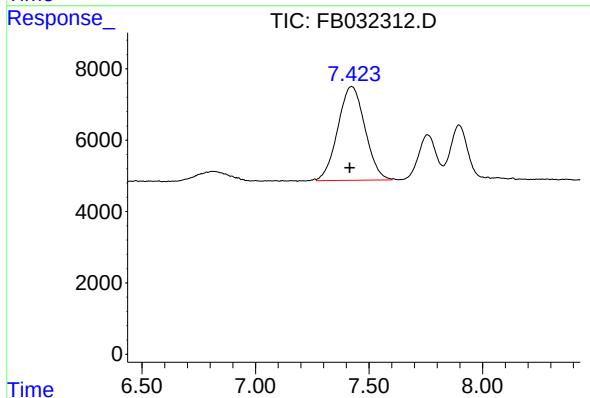
#1 2-Methylpentane

R.T.: 4.716 min
Delta R.T.: 0.009 min
Response: 178964
Conc: 6.53 ng/ml

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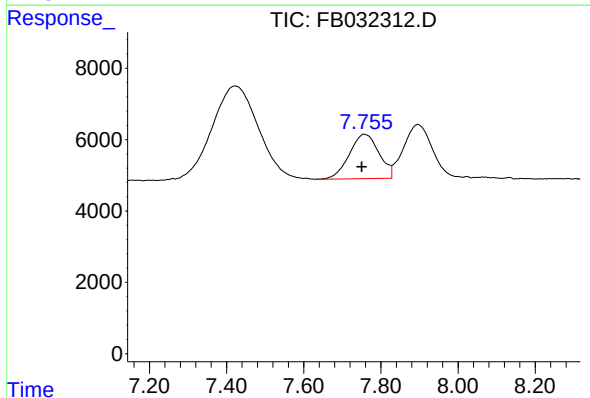
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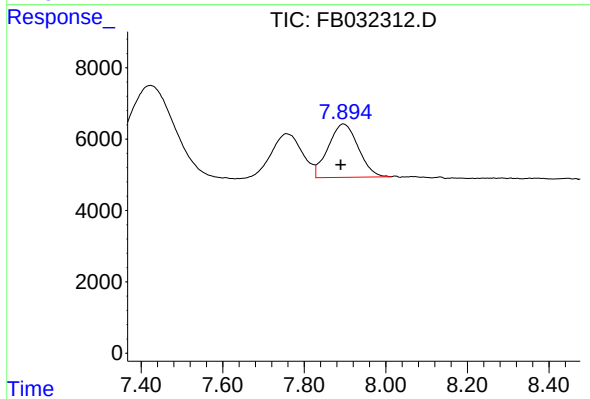
#2 2,2,4-Trimethylpentane

R.T.: 7.424 min
Delta R.T.: 0.008 min
Response: 218725
Conc: 7.10 ng/ml



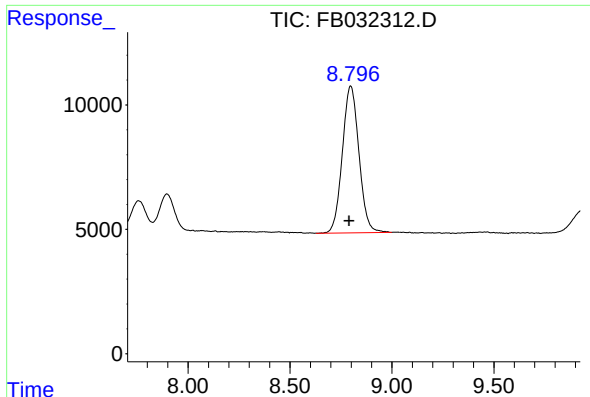
#3 n-Heptane

R.T.: 7.756 min
Delta R.T.: 0.005 min
Response: 66387
Conc: 2.27 ng/ml



#4 Benzene

R.T.: 7.896 min
Delta R.T.: 0.007 min
Response: 76322
Conc: 2.20 ng/ml



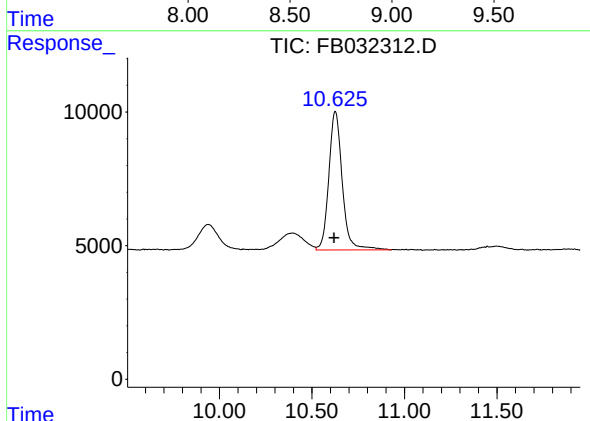
#5 AAA-TFT

R.T.: 8.798 min
Delta R.T.: 0.007 min
Response: 333927
Conc: 16.46 ng/ml

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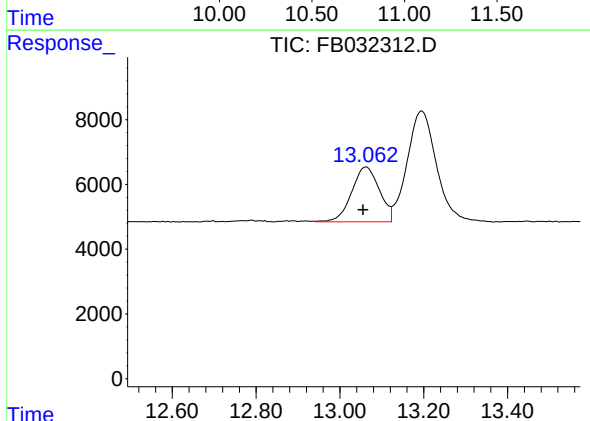
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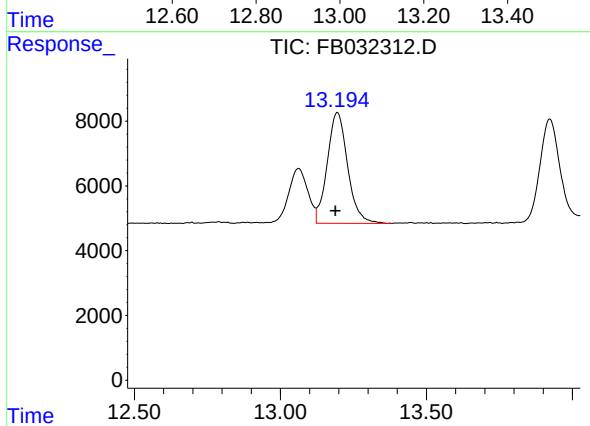
#6 Toluene

R.T.: 10.626 min
Delta R.T.: 0.007 min
Response: 261455
Conc: 7.31 ng/ml



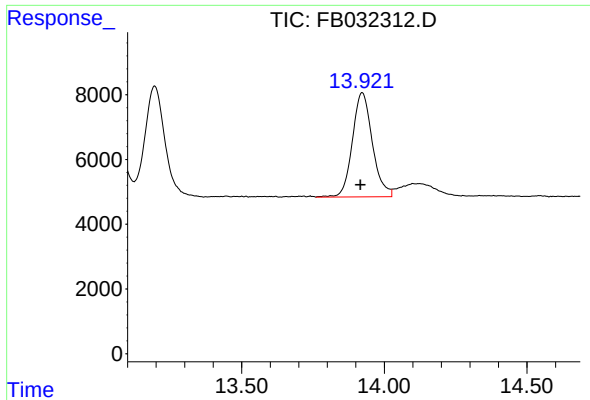
#7 Ethylbenzene

R.T.: 13.063 min
Delta R.T.: 0.008 min
Response: 77693
Conc: 2.44 ng/ml



#8 m-Xylene

R.T.: 13.196 min
Delta R.T.: 0.007 min
Response: 166174
Conc: 4.99 ng/ml



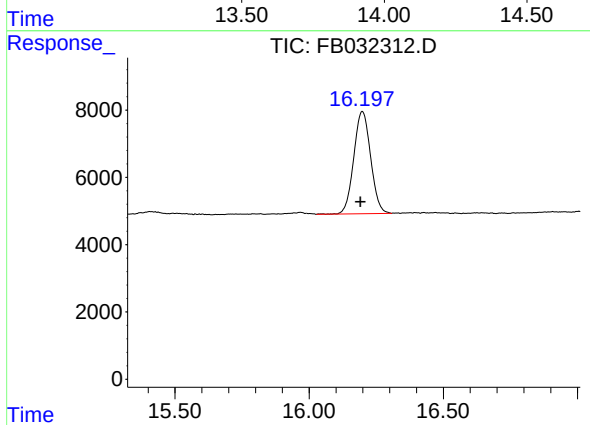
#9 O-Xylene

R.T.: 13.923 min
Delta R.T.: 0.007 min
Response: 156358
Conc: 4.87 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.198 min
Delta R.T.: 0.007 min
Response: 132982
Conc: 4.81 ng/ml