

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB052825\
 Data File : FB031817.D
 Signal(s) : FID2B.CH
 Acq On : 28 May 2025 13:47
 Operator : YP/AJ
 Sample : Q2126-07
 Misc : 1 PPB WATER LOD
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/29/2025
 Supervised By :mohammad ahmed 05/30/2025

Integration File: Calibration.e
 Quant Time: May 29 04:02:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB051925.M
 Quant Title :
 QLast Update : Mon May 19 10:47:15 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	8.792	331459	15.329 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.721	24146	0.724 ng/ml
2) t 2,2,4-Trimethylpentane	7.424	51903	1.299 ng/ml
3) t n-Heptane	7.756	13280	0.347 ng/mlm
4) t Benzene	7.896	18807	0.401 ng/mlm
6) t Toluene	10.621	54837	1.242 ng/ml
7) t Ethylbenzene	13.058	17569	0.453 ng/ml
8) t m-Xylene	13.191	41382	0.960 ng/ml
9) t O-Xylene	13.922	41136	1.031 ng/ml
10) t 1,2,4-Trimethylbenzene	16.195	29010	1.017 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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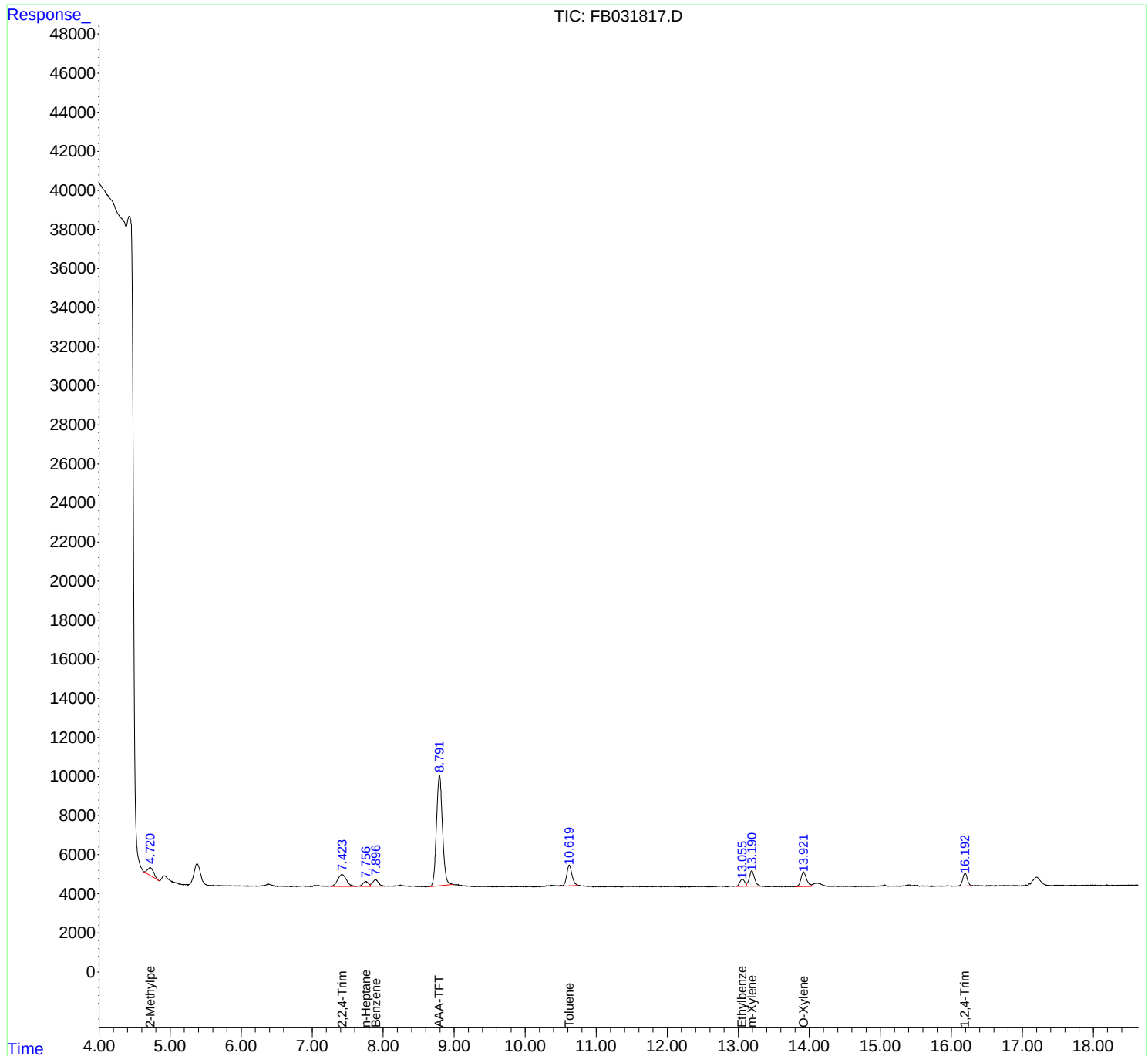
Instrument :
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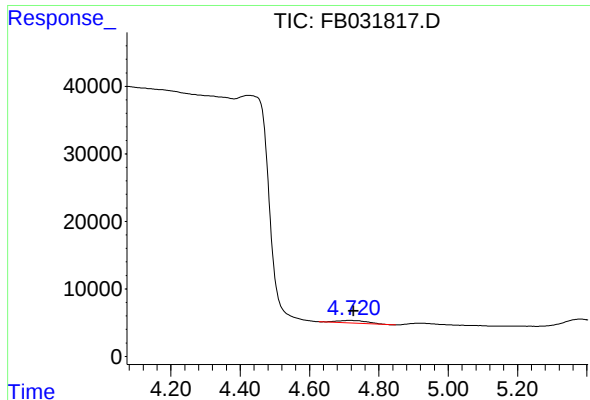
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#1 2-Methylpentane

R.T.: 4.721 min
Delta R.T.: -0.006 min
Response: 24146
Conc: 0.72 ng/ml

Instrument :

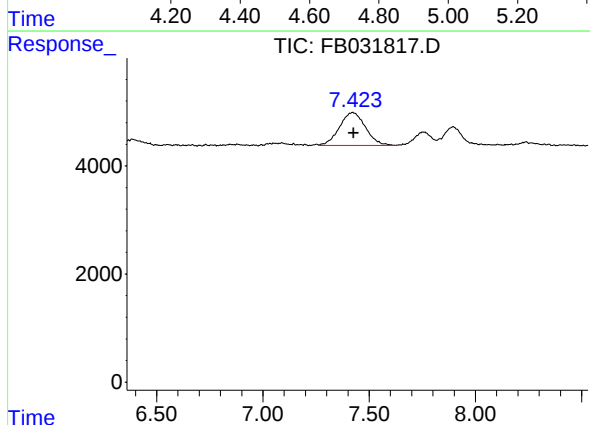
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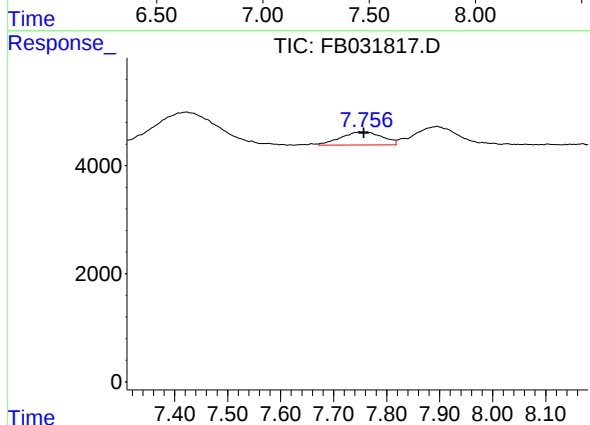
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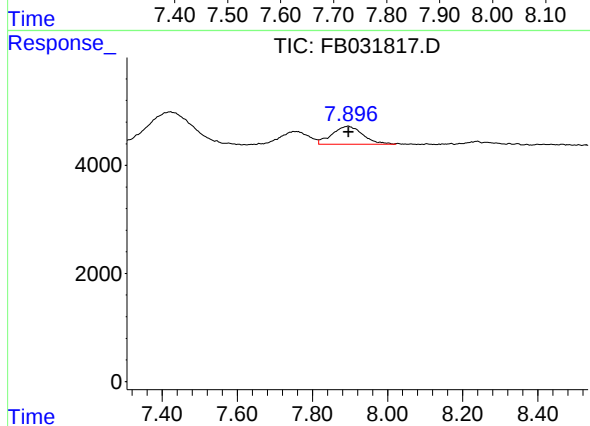
#2 2,2,4-Trimethylpentane

R.T.: 7.424 min
Delta R.T.: -0.003 min
Response: 51903
Conc: 1.30 ng/ml



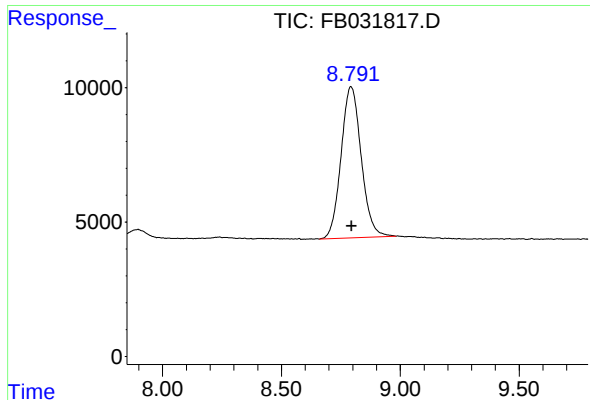
#3 n-Heptane

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 13280
Conc: 0.35 ng/ml m



#4 Benzene

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 18807
Conc: 0.40 ng/ml m



#5 AAA-TFT

R.T.: 8.792 min
Delta R.T.: -0.003 min
Response: 331459
Conc: 15.33 ng/ml

Instrument :

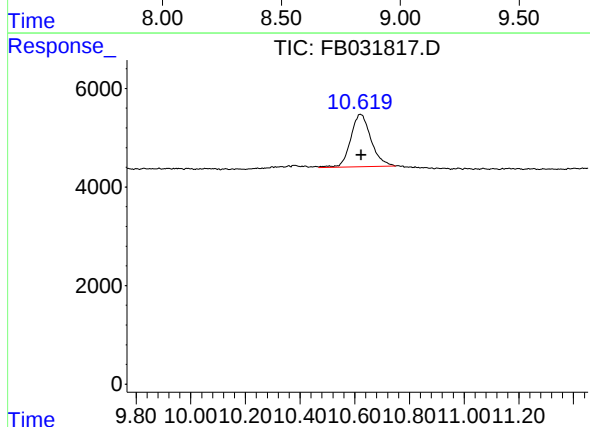
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ClientSampleId :

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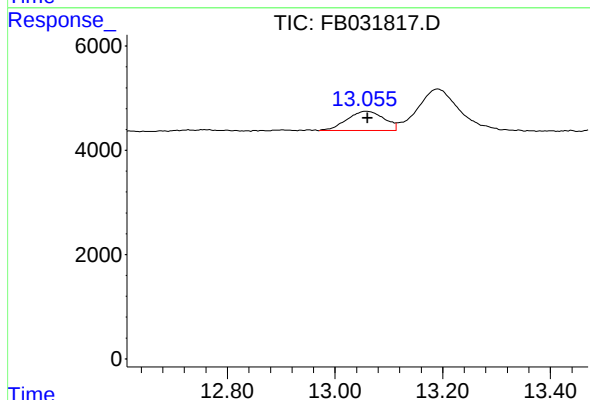
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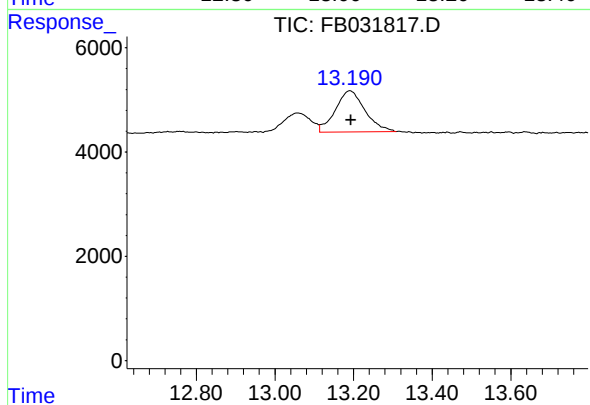
#6 Toluene

R.T.: 10.621 min
Delta R.T.: -0.004 min
Response: 54837
Conc: 1.24 ng/ml



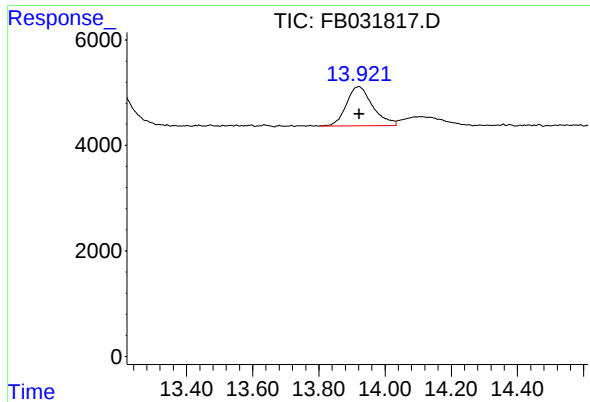
#7 Ethylbenzene

R.T.: 13.058 min
Delta R.T.: -0.002 min
Response: 17569
Conc: 0.45 ng/ml



#8 m-Xylene

R.T.: 13.191 min
Delta R.T.: -0.003 min
Response: 41382
Conc: 0.96 ng/ml



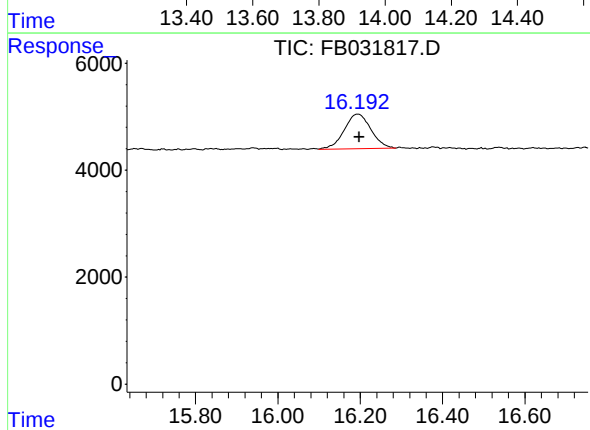
#9 O-Xylene

R.T.: 13.922 min
Delta R.T.: 0.000 min
Response: 41136
Conc: 1.03 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.195 min
Delta R.T.: -0.003 min
Response: 29010
Conc: 1.02 ng/ml