

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB110525\
 Data File : FB032311.D
 Signal(s) : FID2B.CH
 Acq On : 5 Nov 2025 14:49
 Operator : YP/AJ
 Sample : Q3530-07
 Misc : 1 PPB WATER LOD
 ALS Vial : 5 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 01:05:48 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	298322	14.708 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.715	43091	1.573 ng/ml
2) t 2,2,4-Trimethylpentane	7.423	54787	1.778 ng/ml
3) t n-Heptane	7.759	17930	0.612 ng/mlm
4) t Benzene	7.896	21506	0.621 ng/mlm
6) t Toluene	10.626	66965	1.872 ng/ml
7) t Ethylbenzene	13.062	21361	0.672 ng/ml
8) t m-Xylene	13.195	49475	1.486 ng/ml
9) t O-Xylene	13.925	44520	1.386 ng/ml
10) t 1,2,4-Trimethylbenzene	16.198	40114	1.450 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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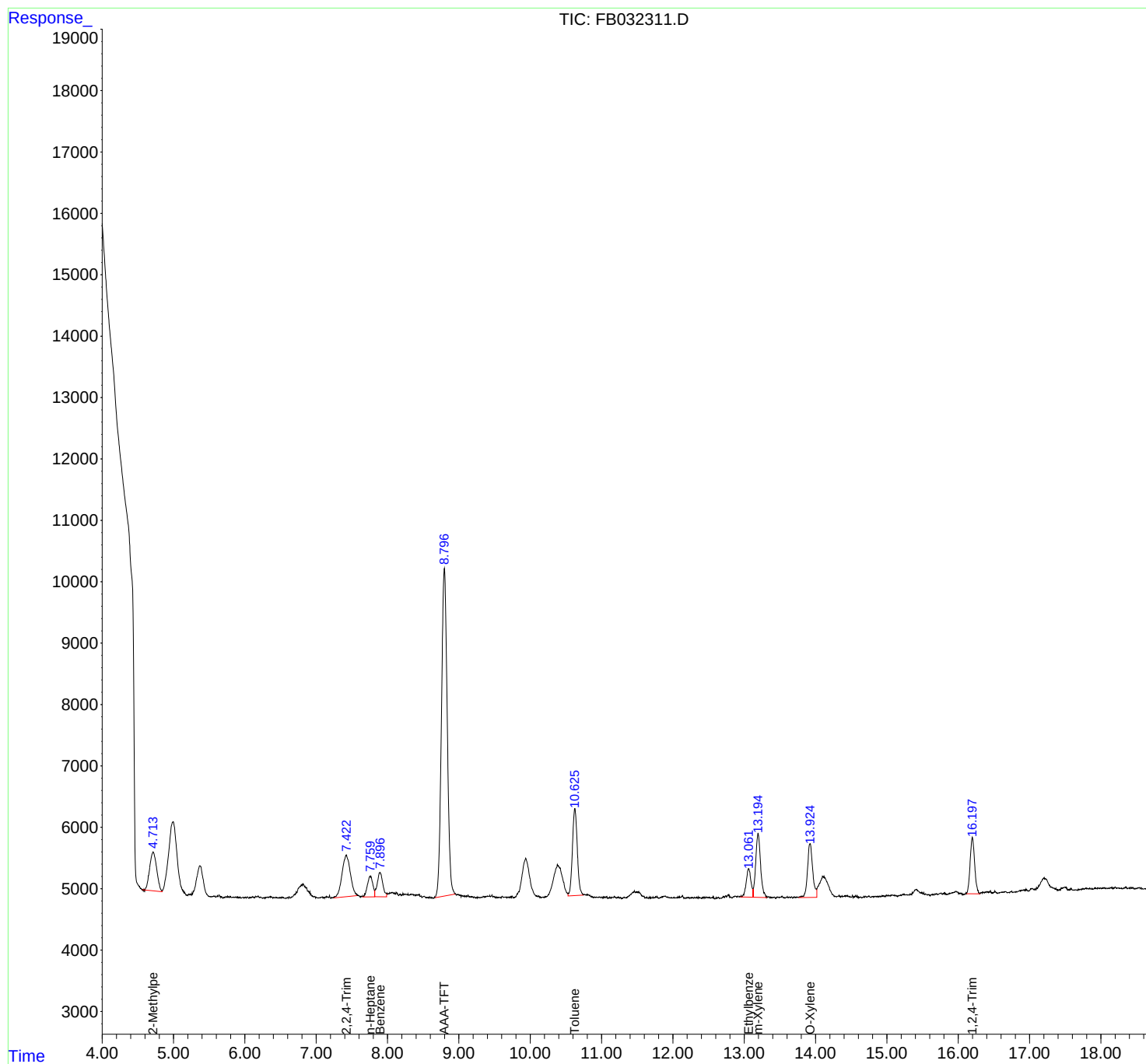
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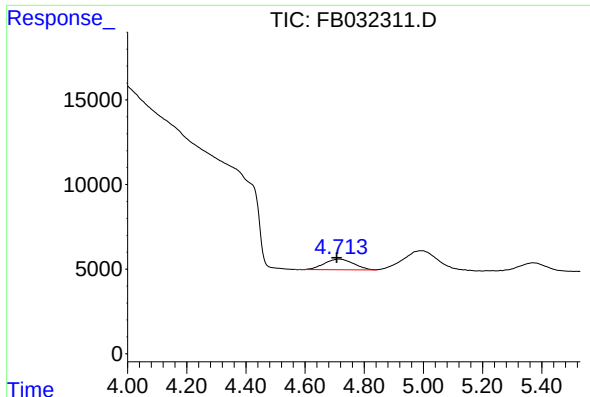
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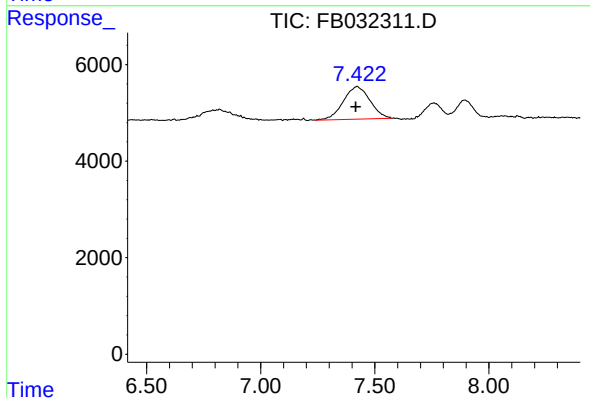
#1 2-Methylpentane

R.T.: 4.715 min
Delta R.T.: 0.008 min
Response: 43091
Conc: 1.57 ng/ml

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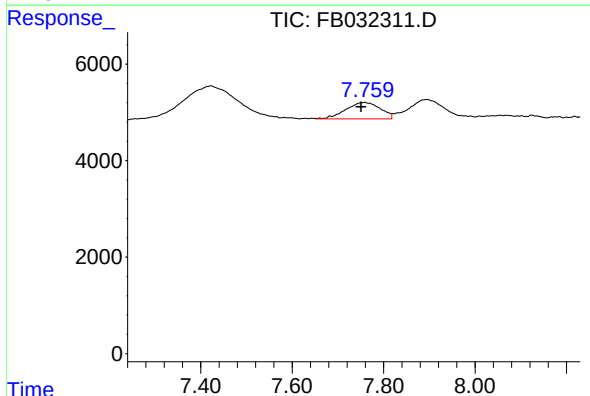
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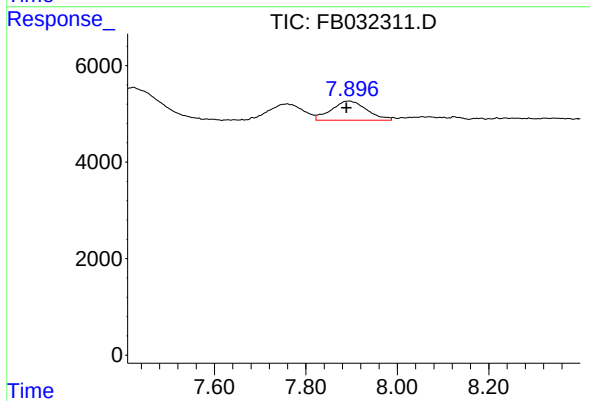
#2 2,2,4-Trimethylpentane

R.T.: 7.423 min
Delta R.T.: 0.007 min
Response: 54787
Conc: 1.78 ng/ml



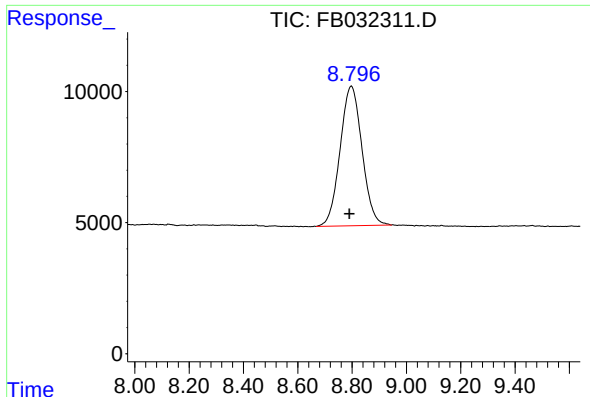
#3 n-Heptane

R.T.: 7.759 min
Delta R.T.: 0.008 min
Response: 17930
Conc: 0.61 ng/ml m



#4 Benzene

R.T.: 7.896 min
Delta R.T.: 0.007 min
Response: 21506
Conc: 0.62 ng/ml m



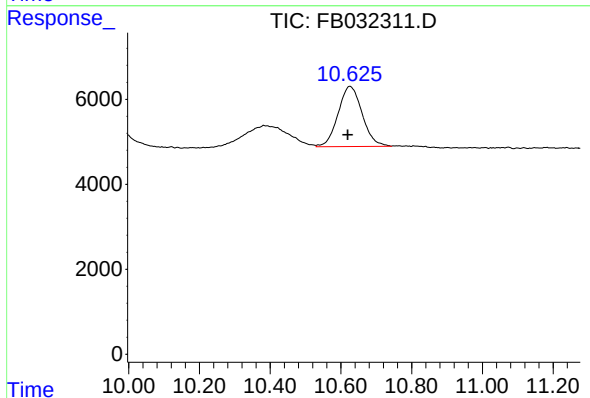
#5 AAA-TFT

R.T.: 8.798 min
Delta R.T.: 0.007 min
Response: 298322
Conc: 14.71 ng/ml

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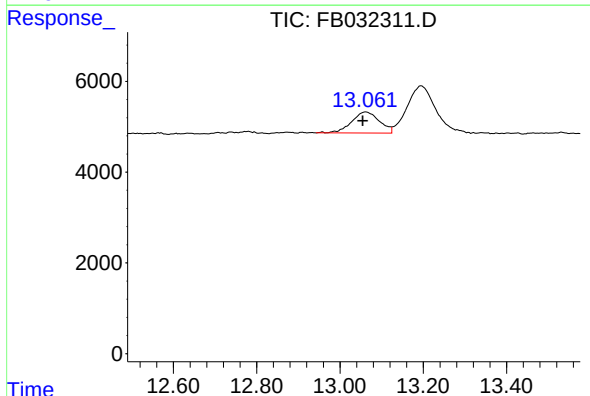
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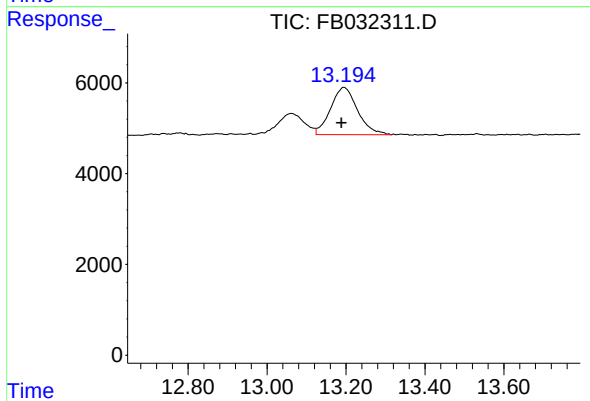
#6 Toluene

R.T.: 10.626 min
Delta R.T.: 0.007 min
Response: 66965
Conc: 1.87 ng/ml



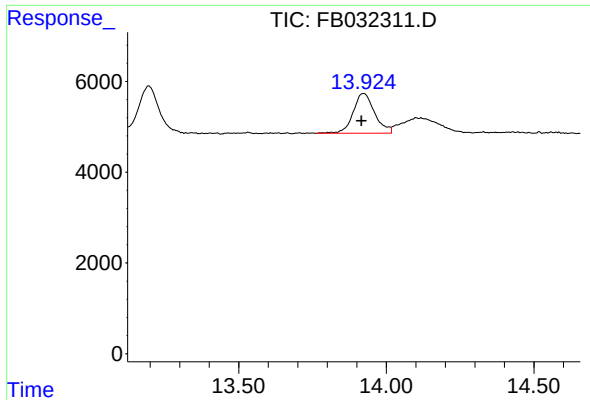
#7 Ethylbenzene

R.T.: 13.062 min
Delta R.T.: 0.007 min
Response: 21361
Conc: 0.67 ng/ml



#8 m-Xylene

R.T.: 13.195 min
Delta R.T.: 0.006 min
Response: 49475
Conc: 1.49 ng/ml



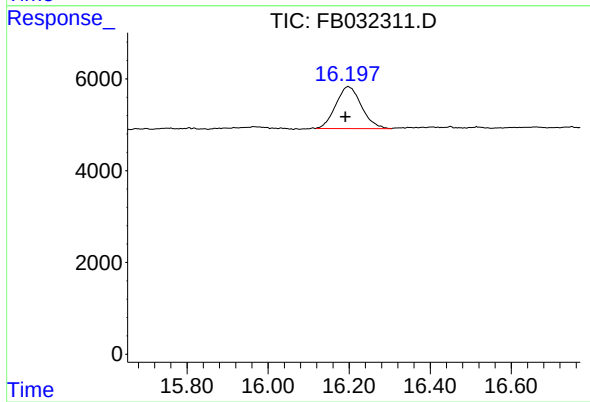
#9 O-Xylene

R.T.: 13.925 min
Delta R.T.: 0.009 min
Response: 44520
Conc: 1.39 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.198 min
Delta R.T.: 0.007 min
Response: 40114
Conc: 1.45 ng/ml