

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB062625\
 Data File : FB031944.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jun 2025 17:32
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/27/2025
 Supervised By :mohammad ahmed 06/30/2025

Integration File: Calibration.e
 Quant Time: Jun 27 00:31:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
 Quant Title :
 QLast Update : Mon Jun 23 13:56:54 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	248981	16.138 ng/mlm
Target Compounds			
1) t 2-Methylpentane	4.710	618587	24.315 ng/ml
2) t 2,2,4-Trimethylpentane	7.424	769264	28.525 ng/ml
3) t n-Heptane	7.758	227506	9.118 ng/ml
4) t Benzene	7.895	301959	8.881 ng/ml
6) t Toluene	10.627	917142	25.649 ng/ml
7) t Ethylbenzene	13.064	269082	8.521 ng/ml
8) t m-Xylene	13.197	560672	17.094 ng/ml
9) t O-Xylene	13.924	531972	17.140 ng/ml
10) t 1,2,4-Trimethylbenzene	16.199	450434	17.036 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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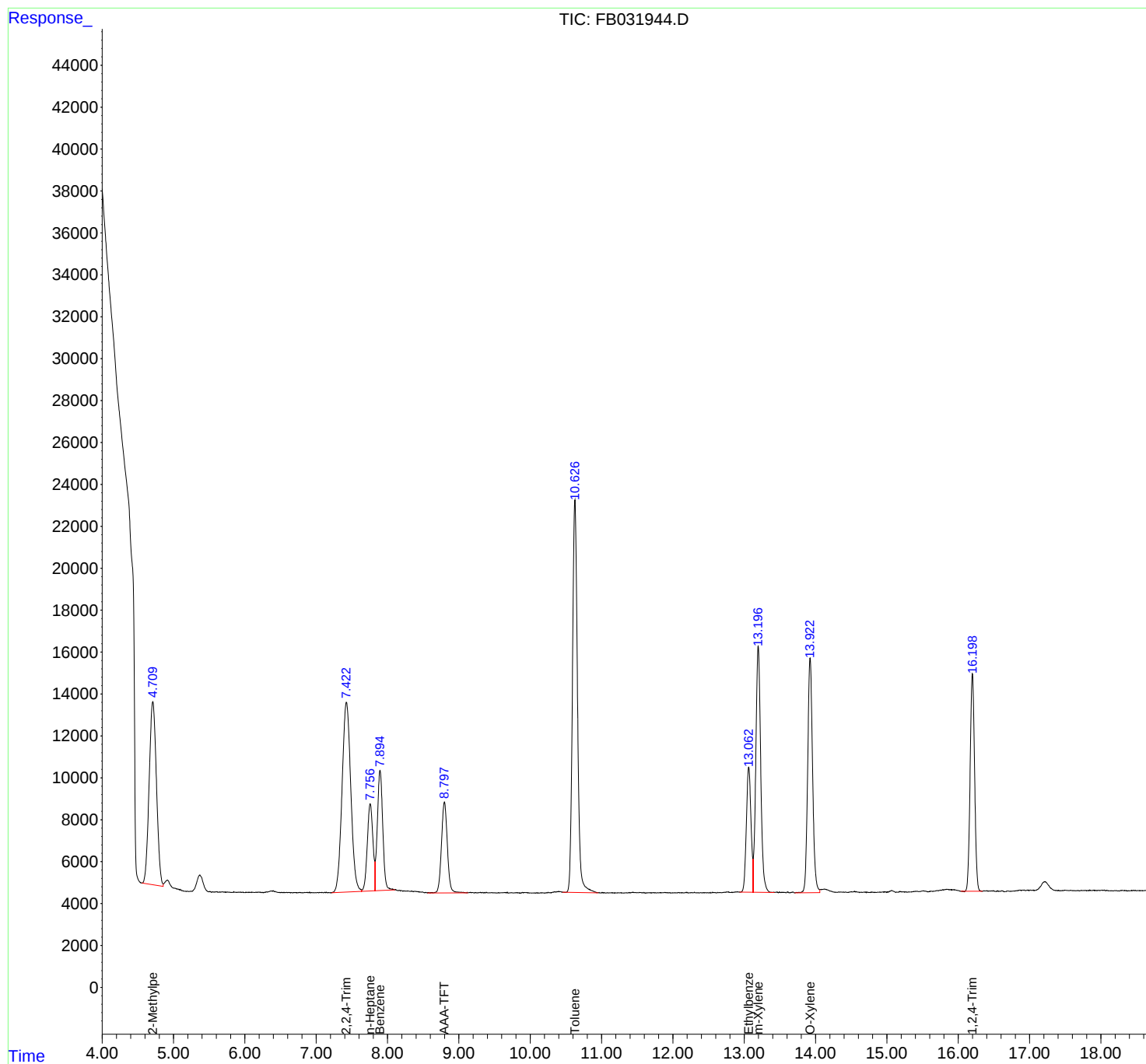
Instrument :
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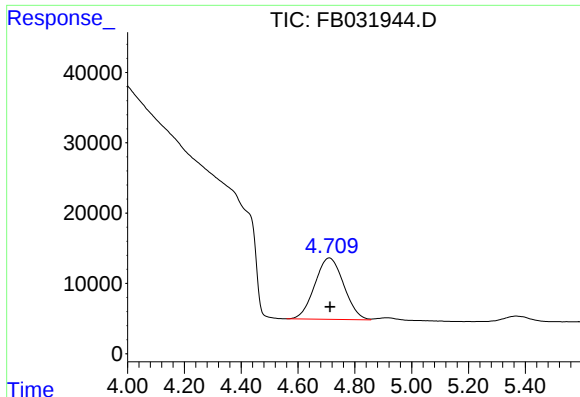
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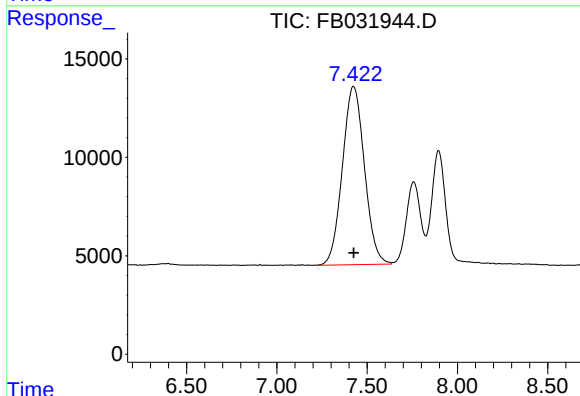
#1 2-Methylpentane

R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 618587
Conc: 24.32 ng/ml

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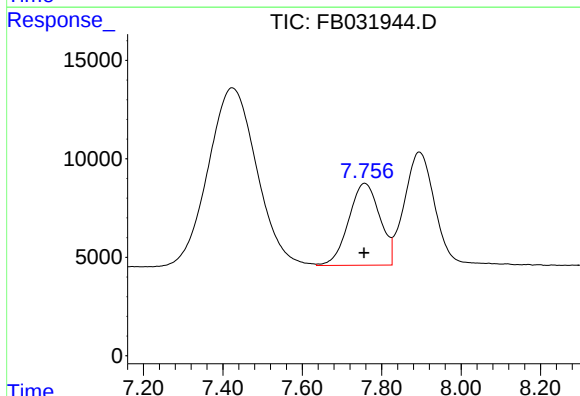
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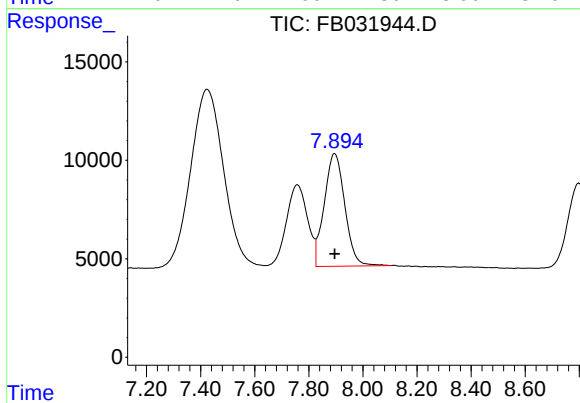
#2 2,2,4-Trimethylpentane

R.T.: 7.424 min
Delta R.T.: -0.002 min
Response: 769264
Conc: 28.53 ng/ml



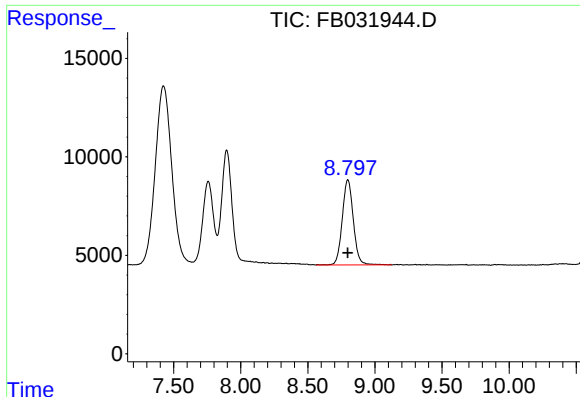
#3 n-Heptane

R.T.: 7.758 min
Delta R.T.: 0.002 min
Response: 227506
Conc: 9.12 ng/ml



#4 Benzene

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 301959
Conc: 8.88 ng/ml



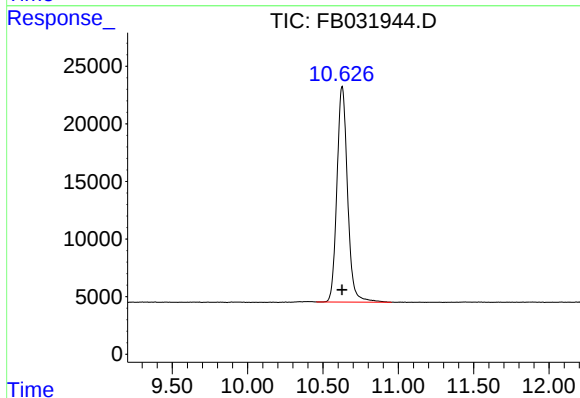
#5 AAA-TFT

R.T.: 8.797 min
Delta R.T.: 0.000 min
Response: 248981
Conc: 16.14 ng/ml

Instrument :
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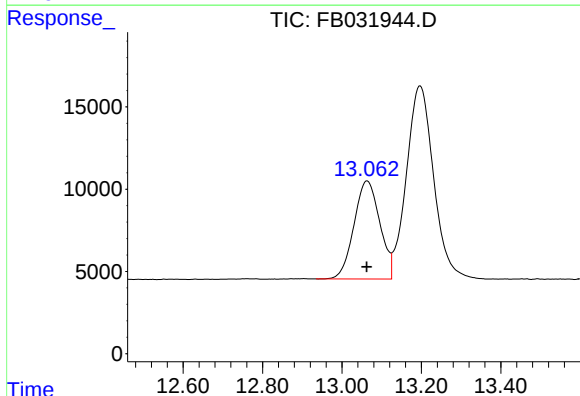
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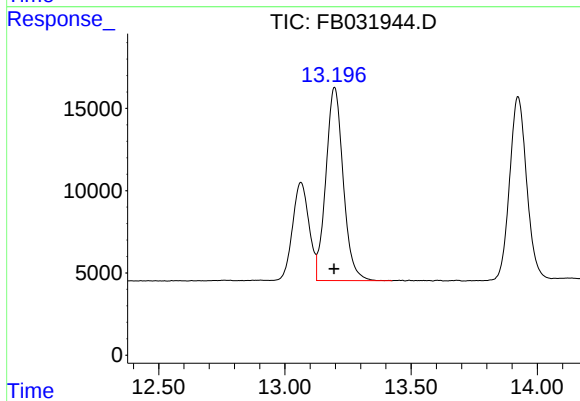
#6 Toluene

R.T.: 10.627 min
Delta R.T.: 0.000 min
Response: 917142
Conc: 25.65 ng/ml



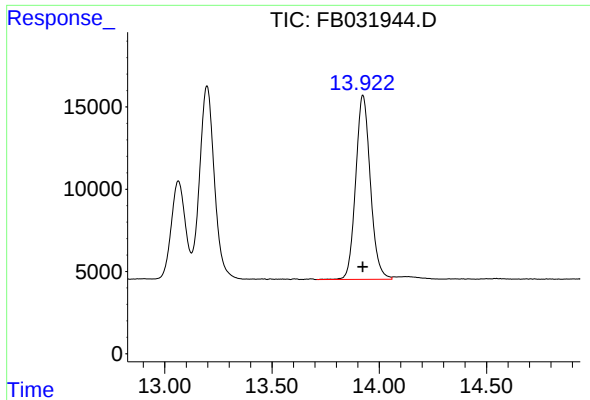
#7 Ethylbenzene

R.T.: 13.064 min
Delta R.T.: 0.000 min
Response: 269082
Conc: 8.52 ng/ml



#8 m-Xylene

R.T.: 13.197 min
Delta R.T.: 0.001 min
Response: 560672
Conc: 17.09 ng/ml



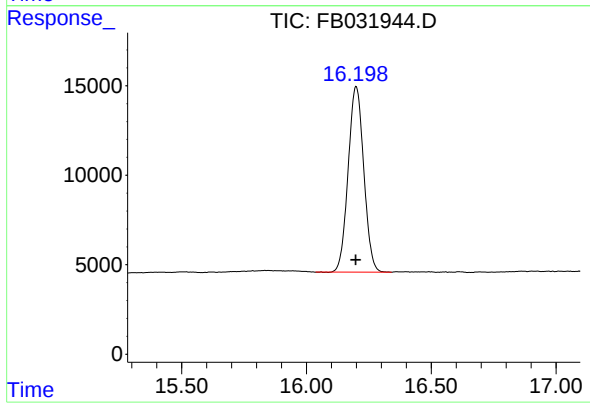
#9 O-Xylene

R.T.: 13.924 min
Delta R.T.: 0.001 min
Response: 531972
Conc: 17.14 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.199 min
Delta R.T.: 0.001 min
Response: 450434
Conc: 17.04 ng/ml