

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB051225\
 Data File : FB031699.D
 Signal(s) : FID2B.CH
 Acq On : 12 May 2025 13:53
 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 05/13/2025
 Supervised By :mohammad ahmed 05/14/2025

Integration File: Calibration.e
 Quant Time: May 13 03:00:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB042325.M
 Quant Title :
 QLast Update : Wed Apr 23 13:48:24 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	8.791	449699	19.609 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.721	540437	24.321 ng/mlm
2) t 2,2,4-Trimethylpentane	7.421	966791	28.303 ng/ml
3) t n-Heptane	7.754	262164	8.523 ng/ml
4) t Benzene	7.893	394984	9.659 ng/ml
6) t Toluene	10.620	1158978	29.090 ng/ml
7) t Ethylbenzene	13.056	346876	9.707 ng/ml
8) t m-Xylene	13.189	759811	19.446 ng/ml
9) t O-Xylene	13.918	712766	19.346 ng/ml
10) t 1,2,4-Trimethylbenzene	16.193	511203	18.951 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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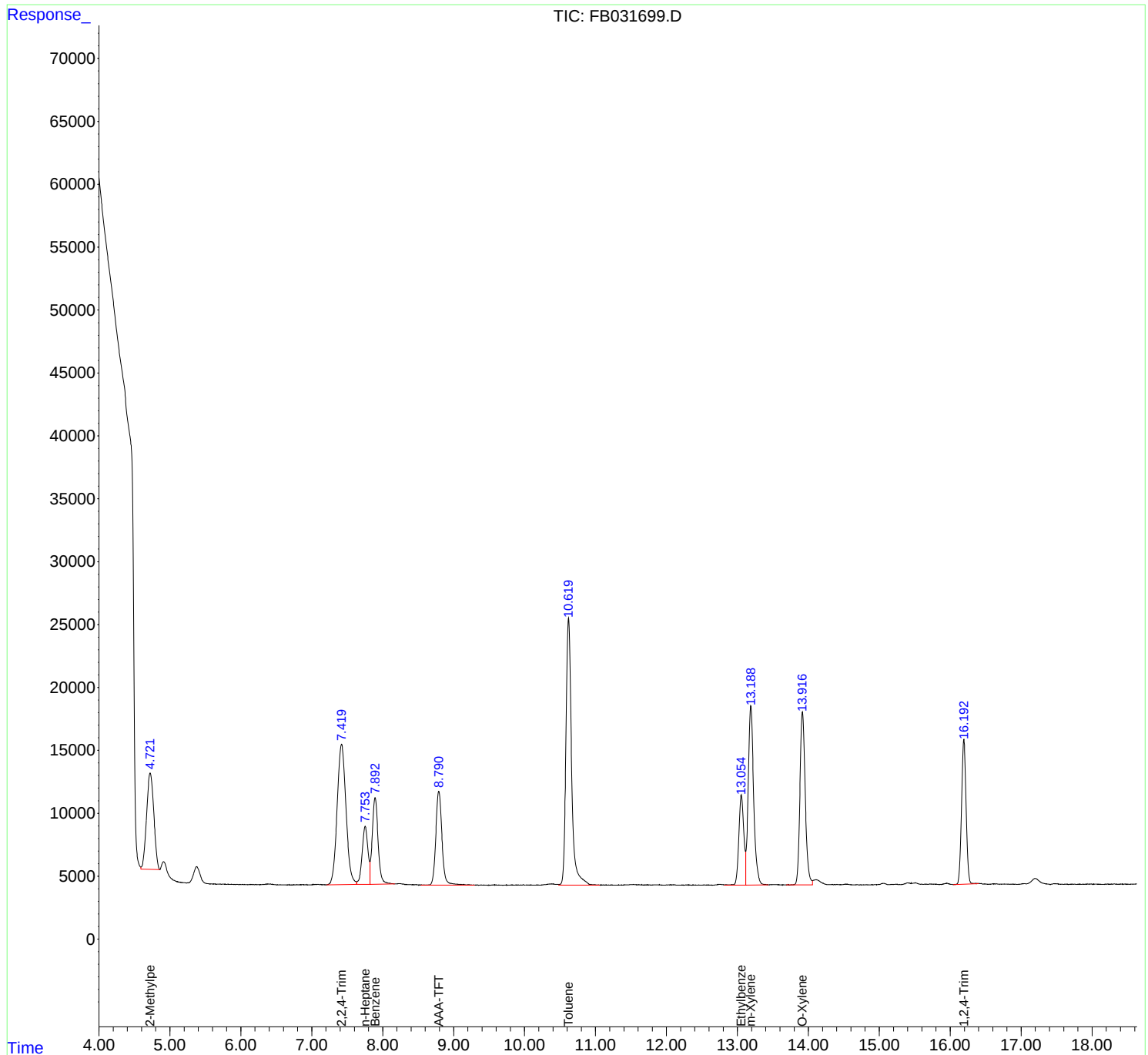
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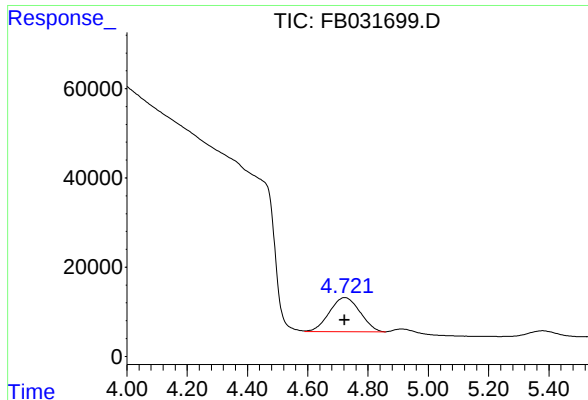
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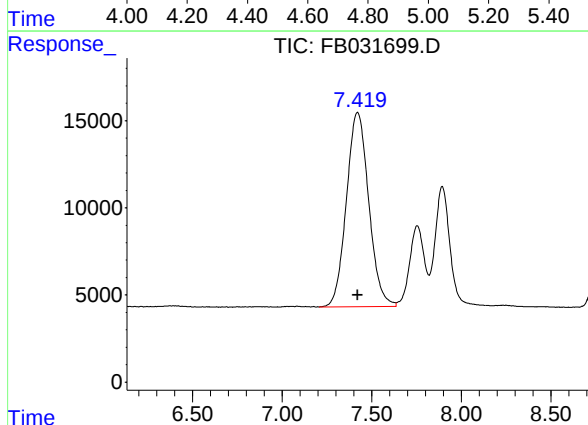
#1 2-Methylpentane

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 540437
Conc: 24.32 ng/ml

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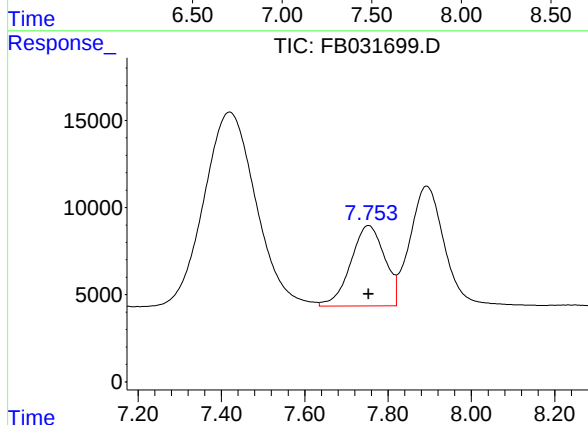
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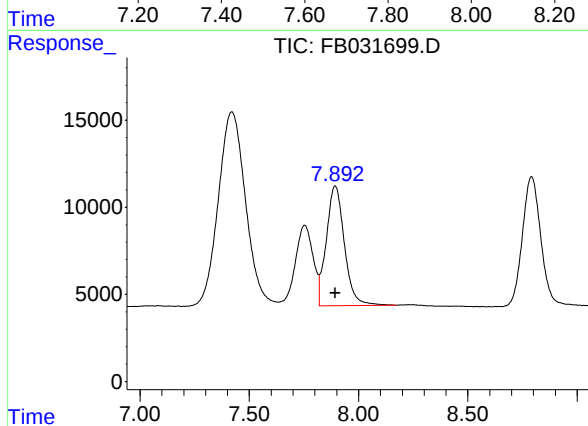
#2 2,2,4-Trimethylpentane

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 966791
Conc: 28.30 ng/ml



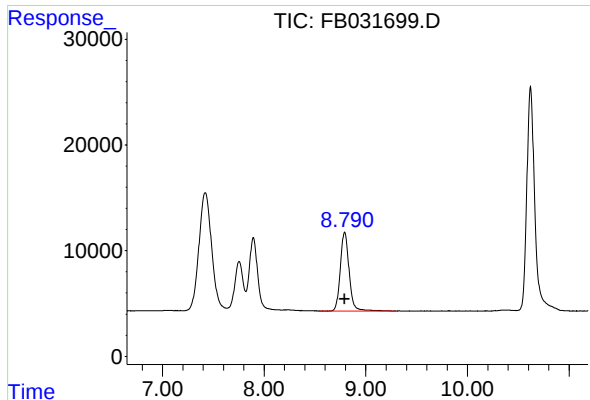
#3 n-Heptane

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 262164
Conc: 8.52 ng/ml



#4 Benzene

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 394984
Conc: 9.66 ng/ml



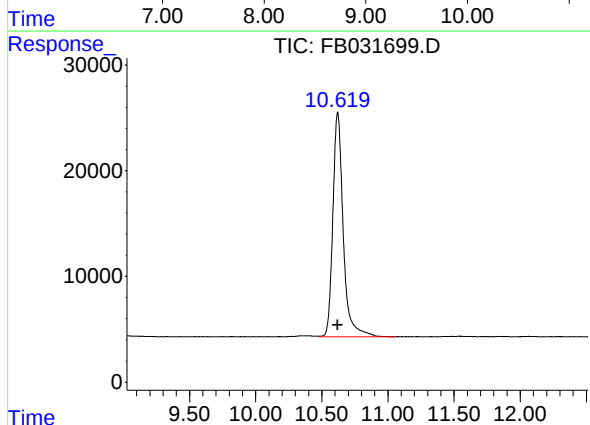
#5 AAA-TFT

R.T.: 8.791 min
Delta R.T.: 0.000 min
Response: 449699
Conc: 19.61 ng/ml

Instrument :
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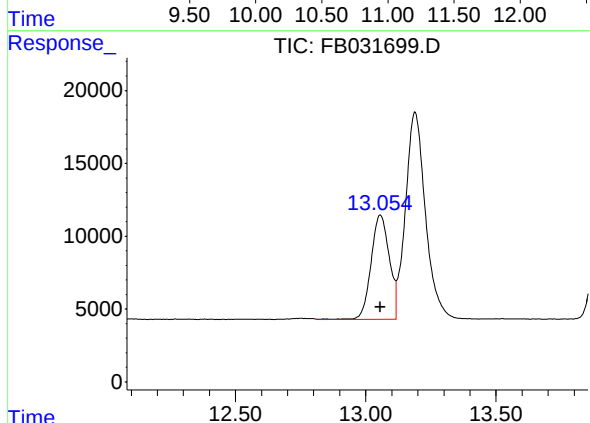
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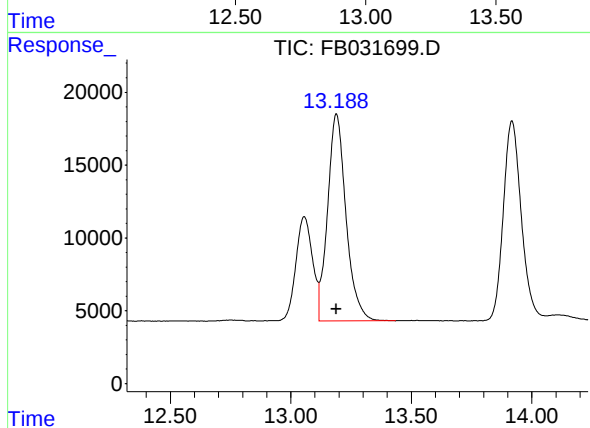
#6 Toluene

R.T.: 10.620 min
Delta R.T.: 0.000 min
Response: 1158978
Conc: 29.09 ng/ml



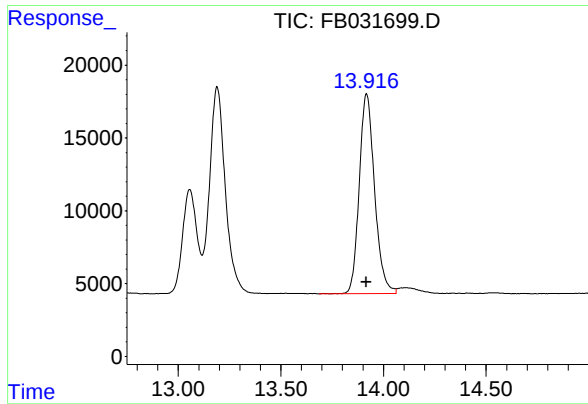
#7 Ethylbenzene

R.T.: 13.056 min
Delta R.T.: 0.000 min
Response: 346876
Conc: 9.71 ng/ml



#8 m-Xylene

R.T.: 13.189 min
Delta R.T.: 0.000 min
Response: 759811
Conc: 19.45 ng/ml



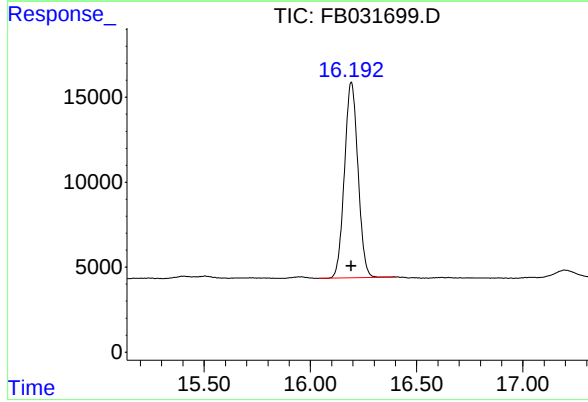
#9 O-Xylene

R.T.: 13.918 min
Delta R.T.: 0.000 min
Response: 712766
Conc: 19.35 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.193 min
Delta R.T.: 0.000 min
Response: 511203
Conc: 18.95 ng/ml