

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB031125\
 Data File : FB031578.D
 Signal(s) : FID2B.CH
 Acq On : 11 Mar 2025 14:47
 Operator : YP/AJ
 Sample : BSF0311W1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 BSF0311W1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/12/2025
 Supervised By :mohammad ahmed 04/10/2025

Integration File: Calibration.e
 Quant Time: Mar 12 04:26:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB030625.M
 Quant Title :
 QLast Update : Thu Mar 06 13:17:04 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	8.795	385293	17.015 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.719	651541	25.618 ng/mlm
2) t 2,2,4-Trimethylpentane	7.423	946493	27.299 ng/ml
3) t n-Heptane	7.757	262737	8.488 ng/ml
4) t Benzene	7.895	391899	9.272 ng/ml
6) t Toluene	10.625	1088193	27.510 ng/ml
7) t Ethylbenzene	13.062	322358	9.140 ng/ml
8) t m-Xylene	13.195	716409	18.585 ng/ml
9) t O-Xylene	13.924	720121	19.513 ng/ml
10) t 1,2,4-Trimethylbenzene	16.199	519429	18.384 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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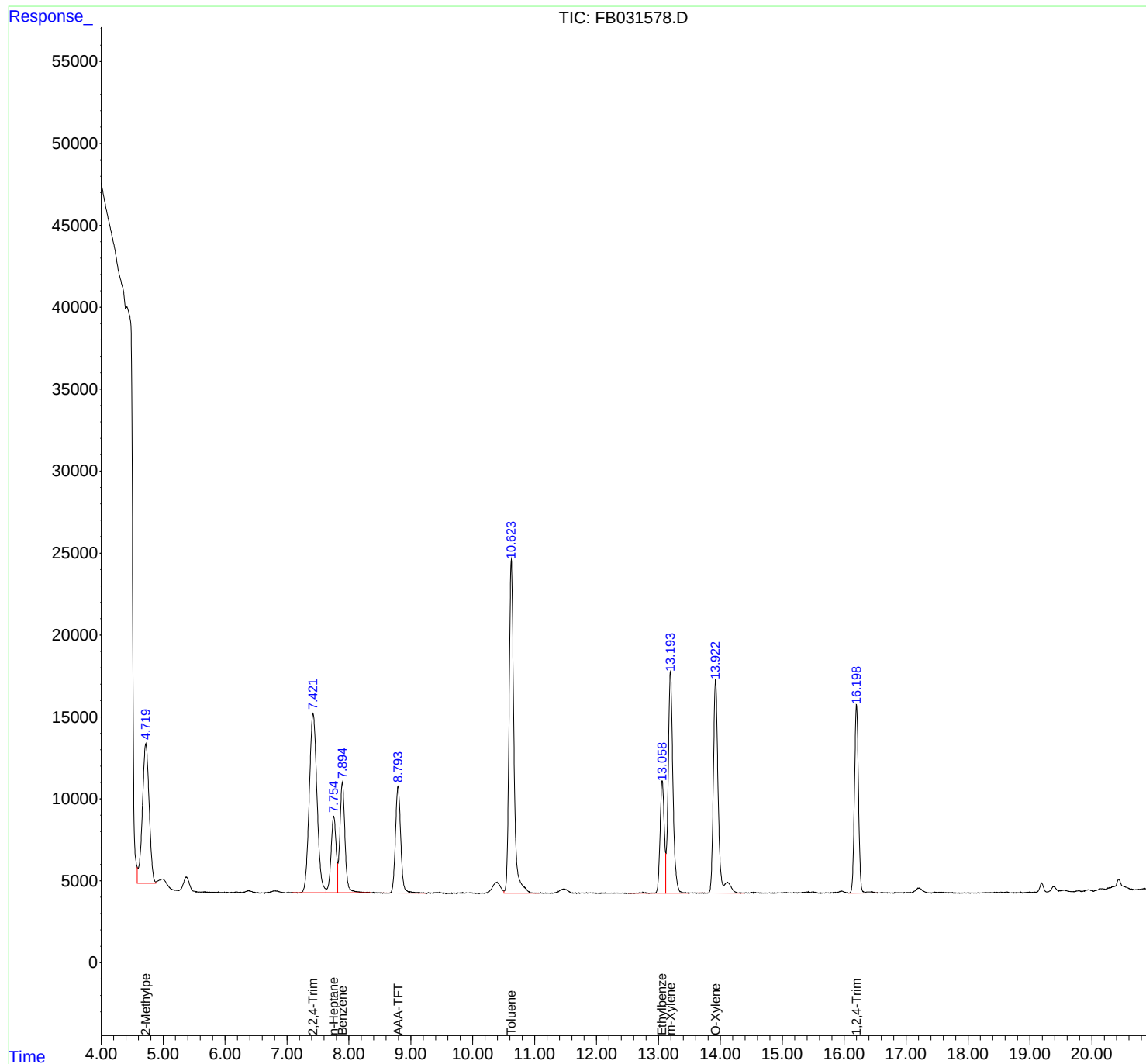
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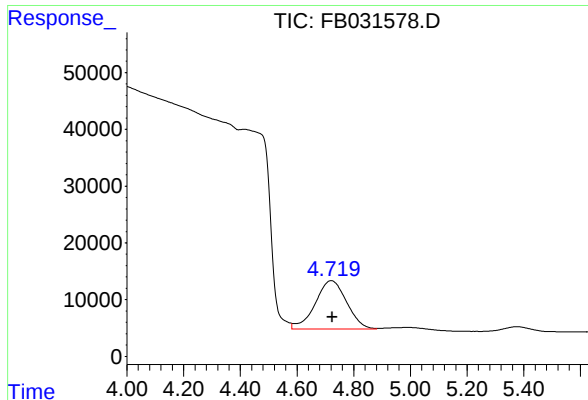
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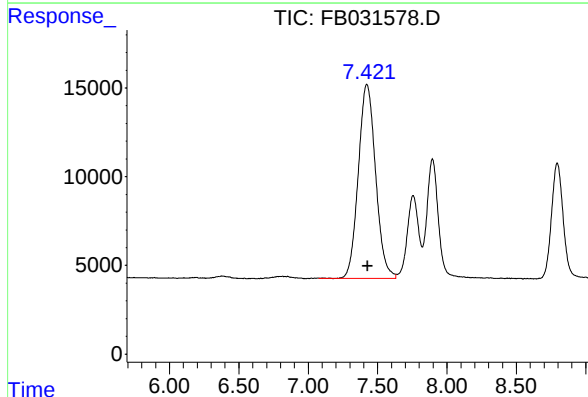
#1 2-Methylpentane

R.T.: 4.719 min
Delta R.T.: -0.005 min
Response: 651541
Conc: 25.62 ng/ml

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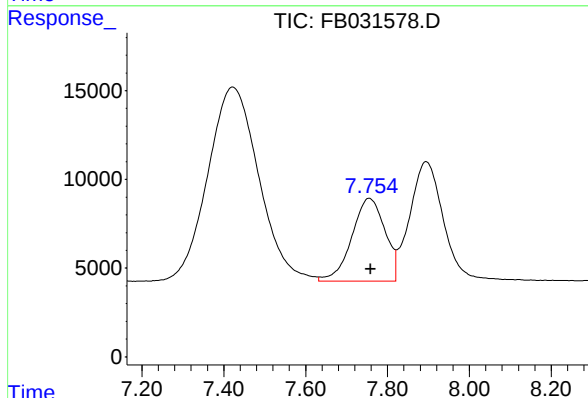
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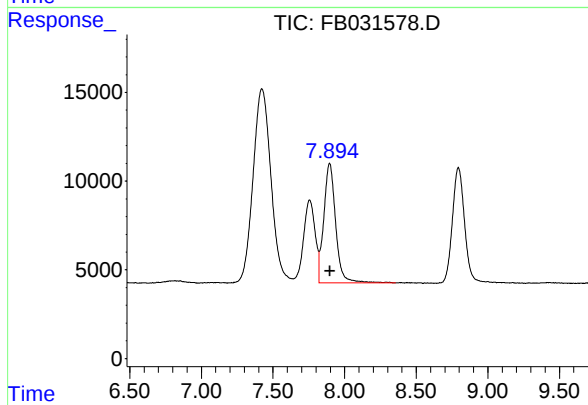
#2 2,2,4-Trimethylpentane

R.T.: 7.423 min
Delta R.T.: -0.005 min
Response: 946493
Conc: 27.30 ng/ml



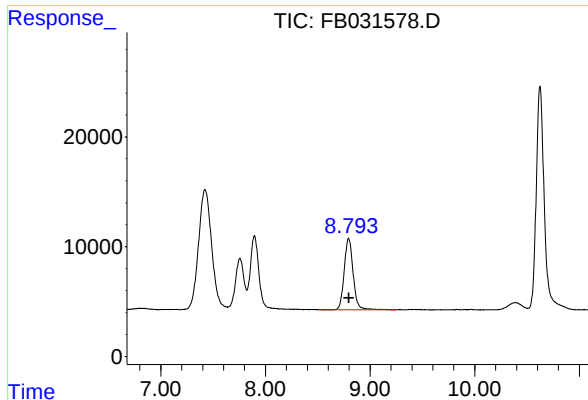
#3 n-Heptane

R.T.: 7.757 min
Delta R.T.: -0.002 min
Response: 262737
Conc: 8.49 ng/ml



#4 Benzene

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 391899
Conc: 9.27 ng/ml



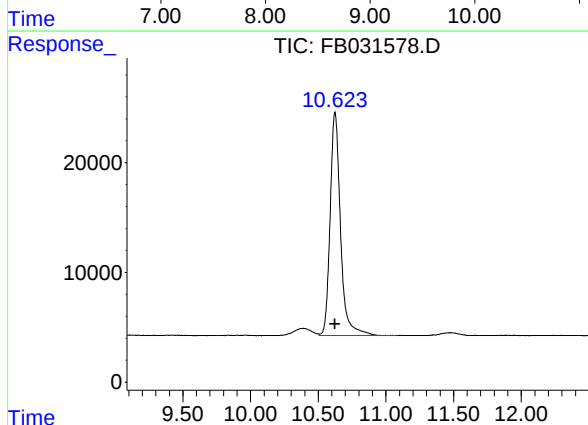
#5 AAA-TFT

R.T.: 8.795 min
Delta R.T.: -0.001 min
Response: 385293
Conc: 17.01 ng/ml

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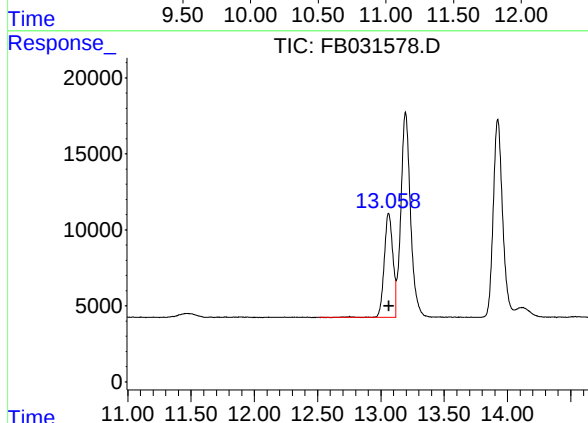
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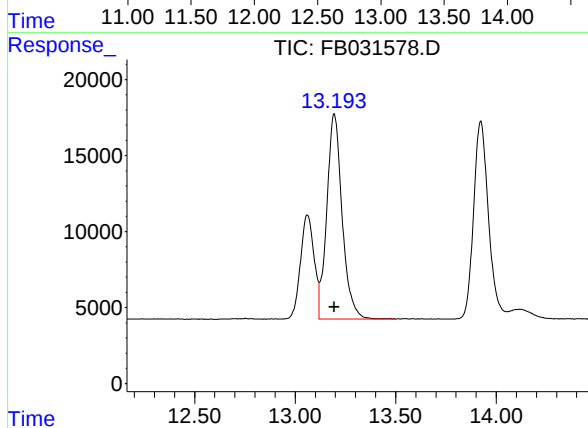
#6 Toluene

R.T.: 10.625 min
Delta R.T.: 0.000 min
Response: 1088193
Conc: 27.51 ng/ml



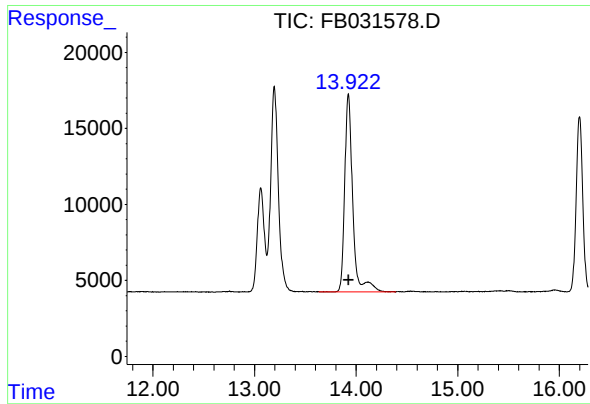
#7 Ethylbenzene

R.T.: 13.062 min
Delta R.T.: 0.000 min
Response: 322358
Conc: 9.14 ng/ml



#8 m-Xylene

R.T.: 13.195 min
Delta R.T.: 0.000 min
Response: 716409
Conc: 18.59 ng/ml



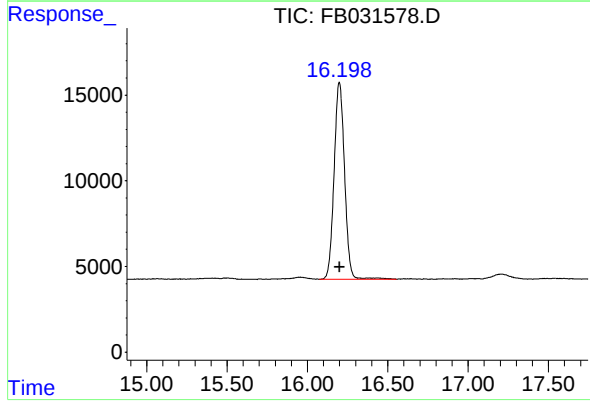
#9 O-Xylene

R.T.: 13.924 min
Delta R.T.: 0.000 min
Response: 720121
Conc: 19.51 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.199 min
Delta R.T.: -0.001 min
Response: 519429
Conc: 18.38 ng/ml