

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB031125\
 Data File : FB031579.D
 Signal(s) : FID2B.CH
 Acq On : 11 Mar 2025 15:14
 Operator : YP/AJ
 Sample : BSF0311W2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 BSF0311W2

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 04:26:47 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	8.796	399196	17.629 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.722	702052	27.604 ng/mlm
2) t 2,2,4-Trimethylpentane	7.424	1003649	28.948 ng/ml
3) t n-Heptane	7.758	280853	9.073 ng/ml
4) t Benzene	7.897	415787	9.838 ng/ml
6) t Toluene	10.625	1145692	28.963 ng/ml
7) t Ethylbenzene	13.063	338624	9.601 ng/ml
8) t m-Xylene	13.196	755120	19.590 ng/ml
9) t O-Xylene	13.925	747873	20.266 ng/ml
10) t 1,2,4-Trimethylbenzene	16.200	542777	19.210 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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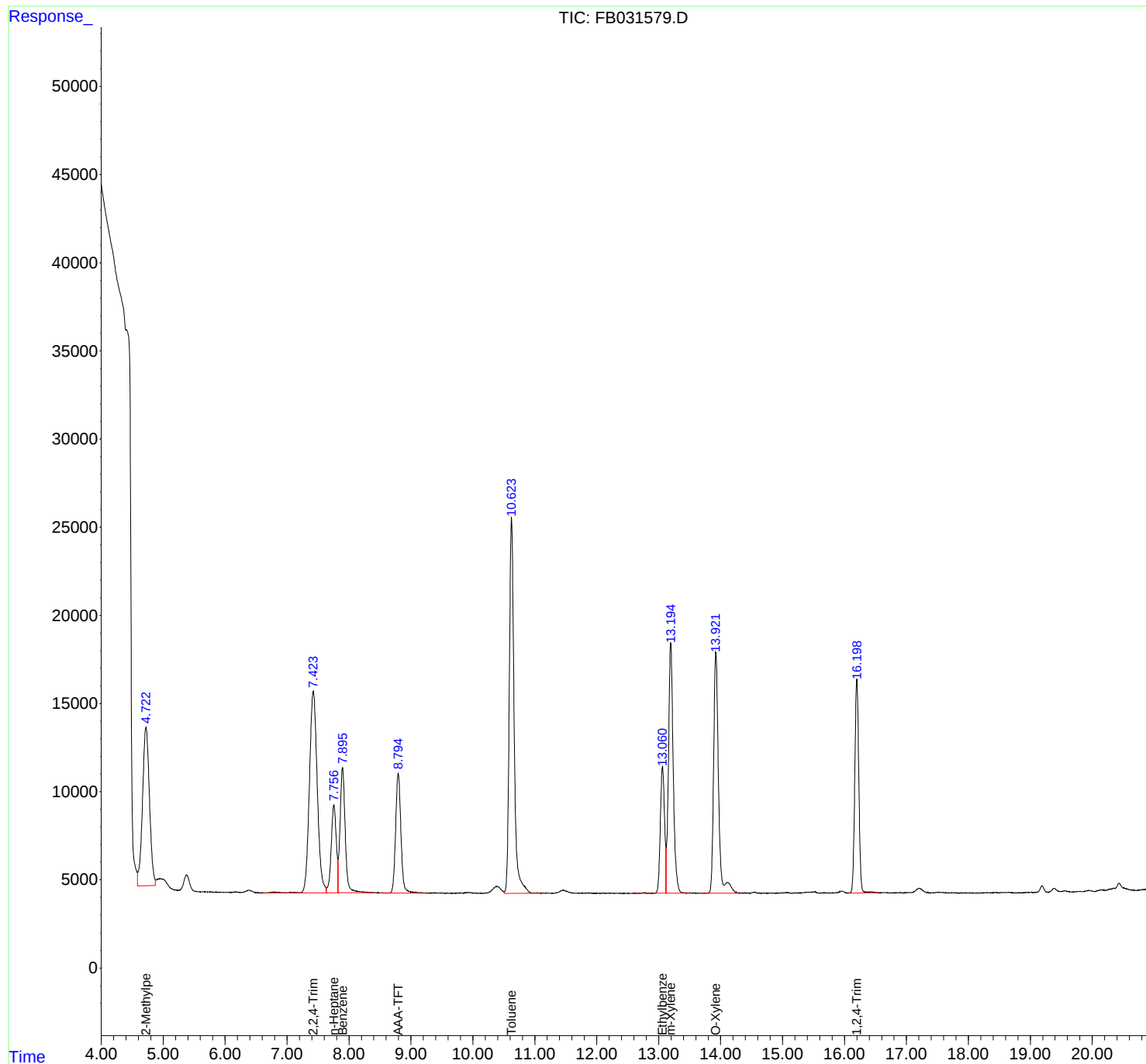
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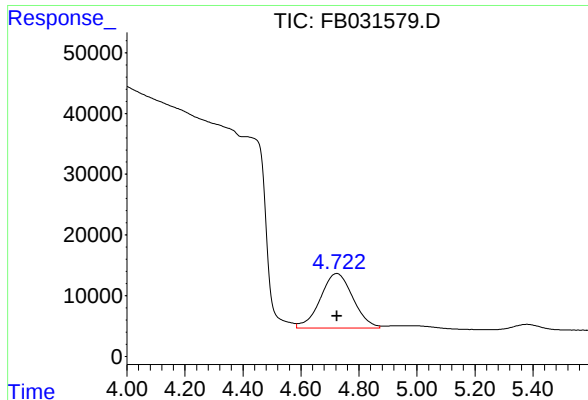
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#1 2-Methylpentane

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 702052
Conc: 27.60 ng/ml

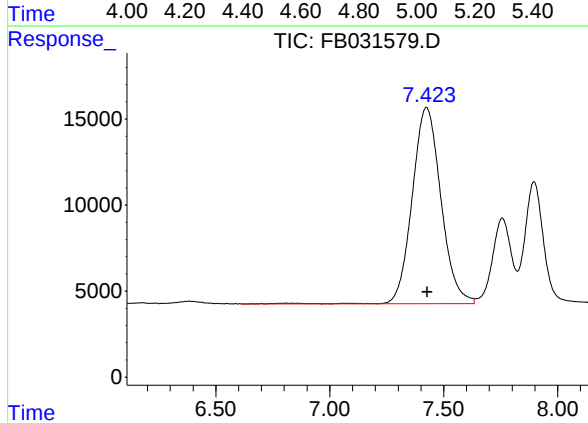
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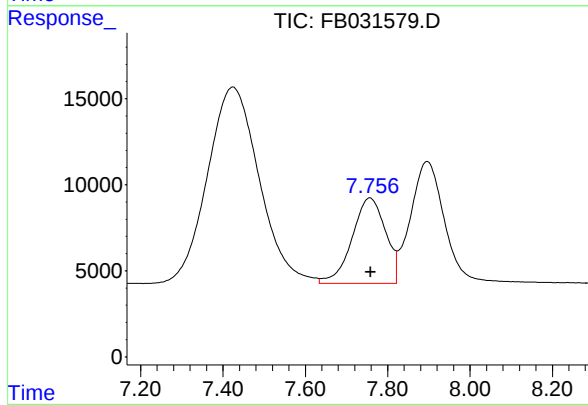
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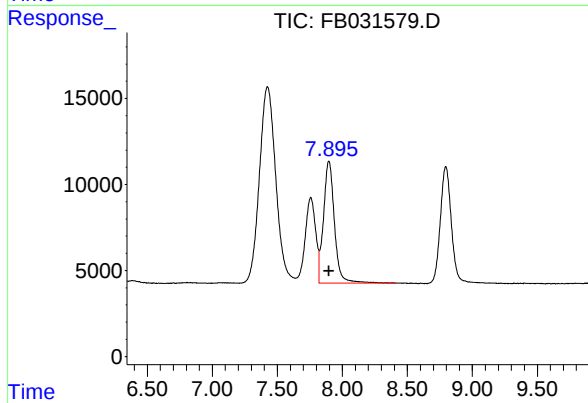
#2 2,2,4-Trimethylpentane

R.T.: 7.424 min
Delta R.T.: -0.004 min
Response: 1003649
Conc: 28.95 ng/ml



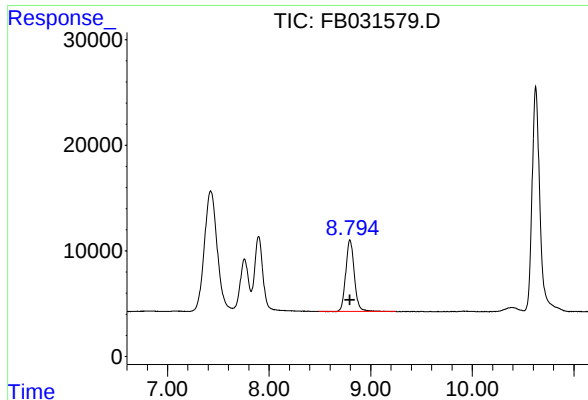
#3 n-Heptane

R.T.: 7.758 min
Delta R.T.: 0.000 min
Response: 280853
Conc: 9.07 ng/ml



#4 Benzene

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 415787
Conc: 9.84 ng/ml



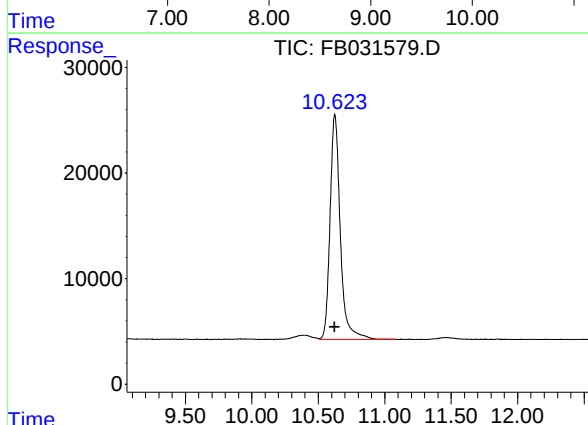
#5 AAA-TFT

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 399196
Conc: 17.63 ng/ml

Instrument :
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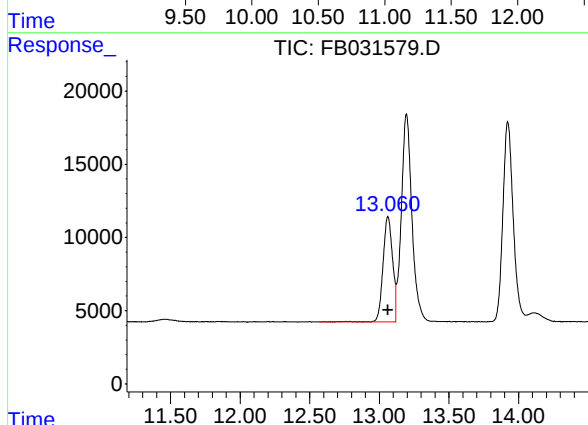
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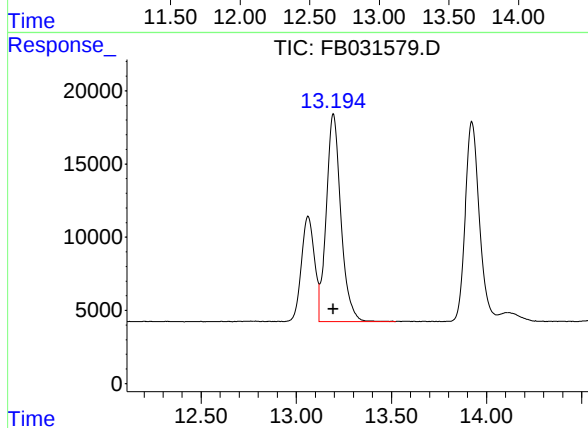
#6 Toluene

R.T.: 10.625 min
Delta R.T.: 0.000 min
Response: 1145692
Conc: 28.96 ng/ml



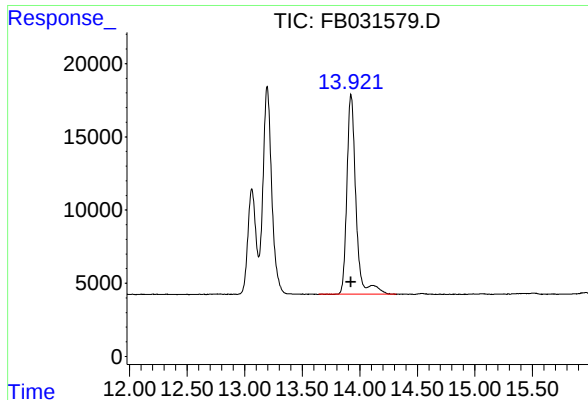
#7 Ethylbenzene

R.T.: 13.063 min
Delta R.T.: 0.000 min
Response: 338624
Conc: 9.60 ng/ml



#8 m-Xylene

R.T.: 13.196 min
Delta R.T.: 0.000 min
Response: 755120
Conc: 19.59 ng/ml



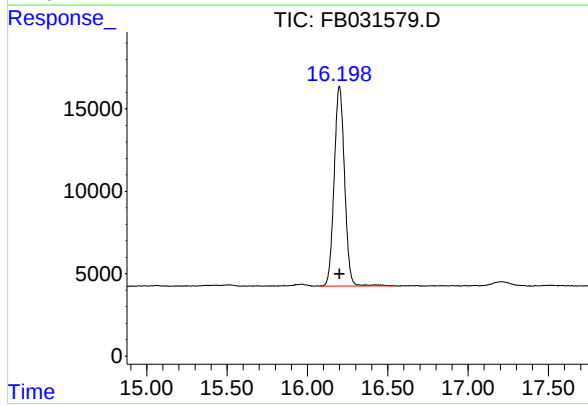
#9 O-Xylene

R.T.: 13.925 min
Delta R.T.: 0.000 min
Response: 747873
Conc: 20.27 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.200 min
Delta R.T.: 0.000 min
Response: 542777
Conc: 19.21 ng/ml