

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB031125\
 Data File : FB031580.D
 Signal(s) : FID2B.CH
 Acq On : 11 Mar 2025 15:42
 Operator : YP/AJ
 Sample : Q1502-18
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 RR-GAS-WP

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 04:47:17 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	8.851	2245364	99.157 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.723	691699	27.197 ng/mlm
2) t 2,2,4-Trimethylpentane	7.402	1935177	55.816 ng/ml
3) t n-Heptane	7.756	2736228	88.394 ng/mlm
4) t Benzene	7.882	548579	12.980 ng/mlm
6) t Toluene	10.624	6699667	169.370 ng/mlm
7) t Ethylbenzene	13.061	2055766	58.286 ng/ml
8) t m-Xylene	13.195	6464825	167.712 ng/ml
9) t O-Xylene	13.925	2605122	70.592 ng/ml
10) t 1,2,4-Trimethylbenzene	16.200	2149806	76.088 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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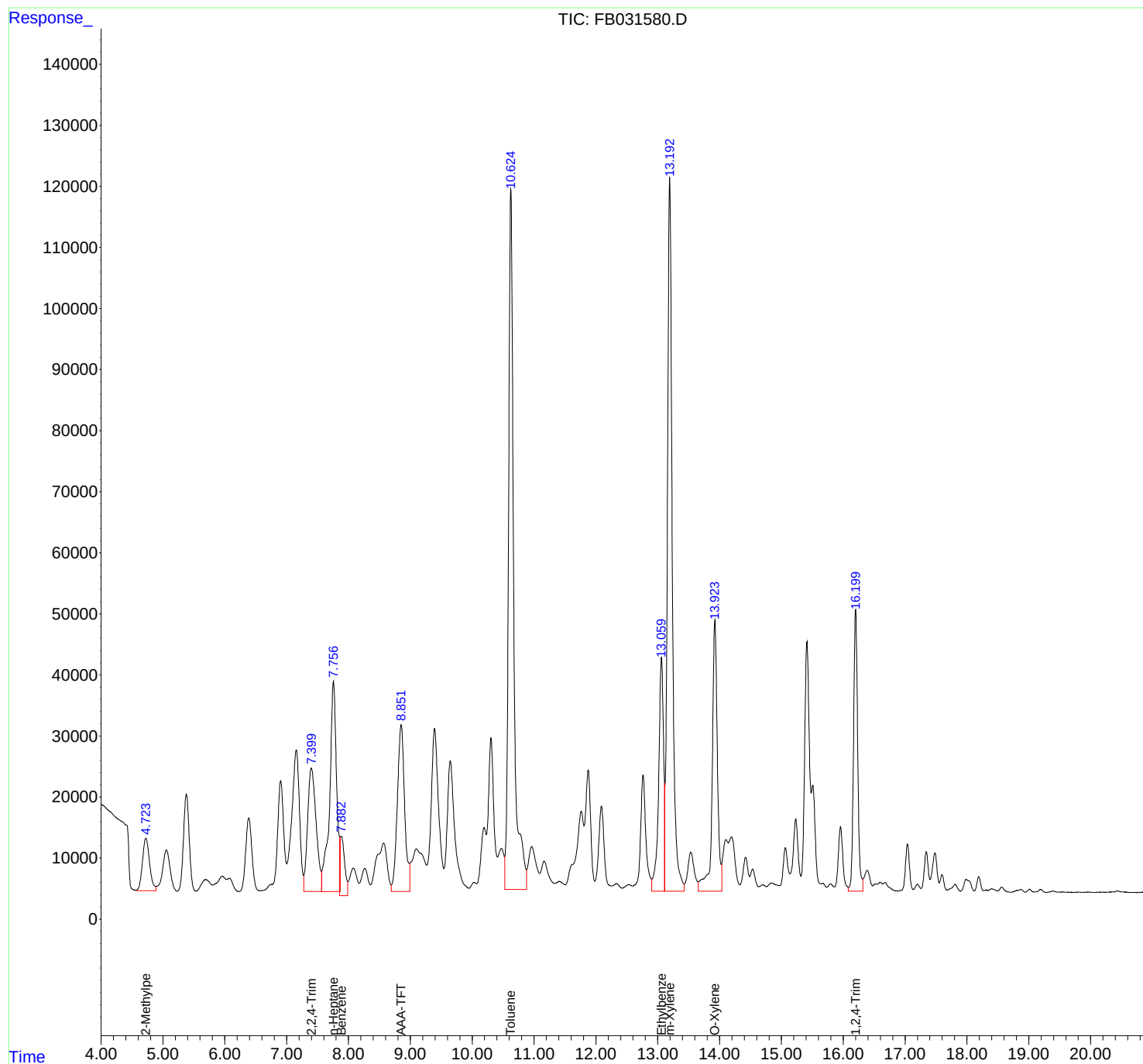
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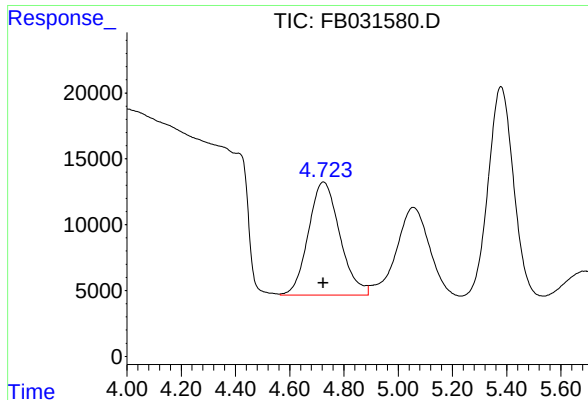
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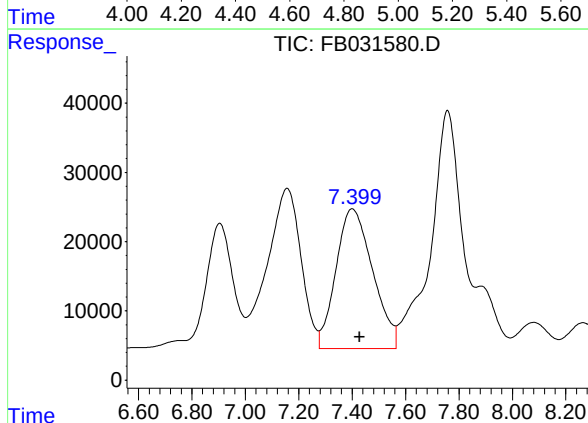
#1 2-Methylpentane

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 691699
Conc: 27.20 ng/ml

Instrument :
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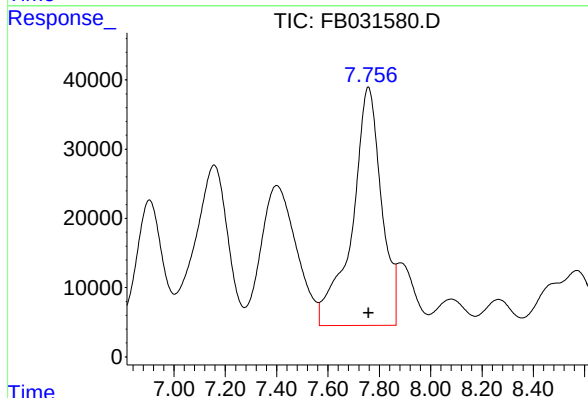
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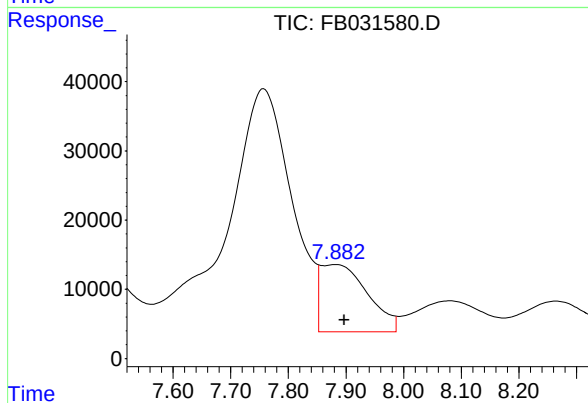
#2 2,2,4-Trimethylpentane

R.T.: 7.402 min
Delta R.T.: -0.026 min
Response: 1935177
Conc: 55.82 ng/ml



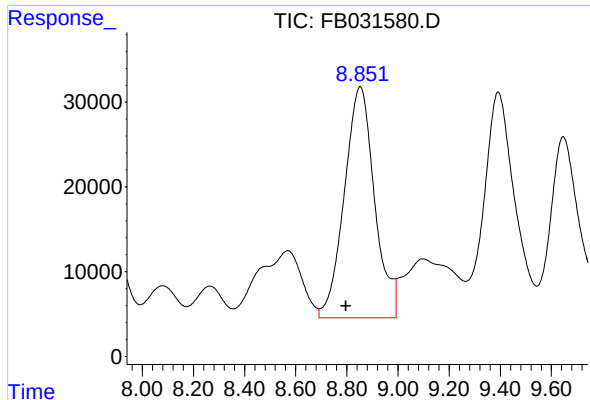
#3 n-Heptane

R.T.: 7.756 min
Delta R.T.: -0.002 min
Response: 2736228
Conc: 88.39 ng/ml m



#4 Benzene

R.T.: 7.882 min
Delta R.T.: -0.015 min
Response: 548579
Conc: 12.98 ng/ml m



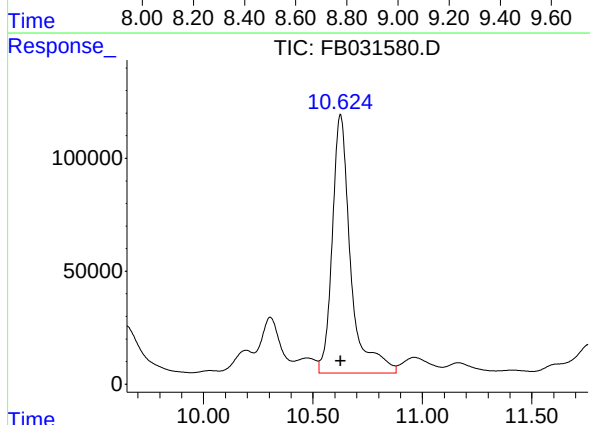
#5 AAA-TFT

R.T.: 8.851 min
Delta R.T.: 0.055 min
Response: 2245364
Conc: 99.16 ng/ml

Instrument :
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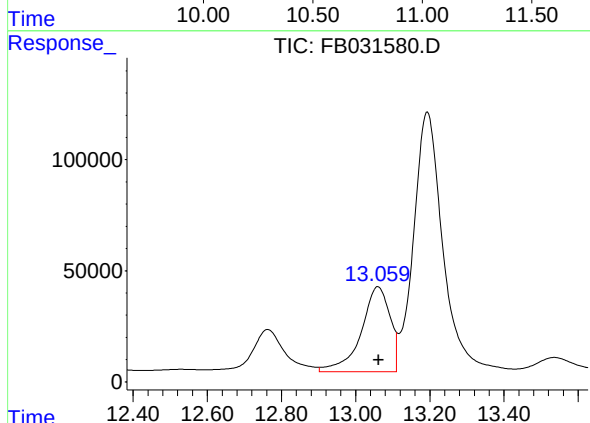
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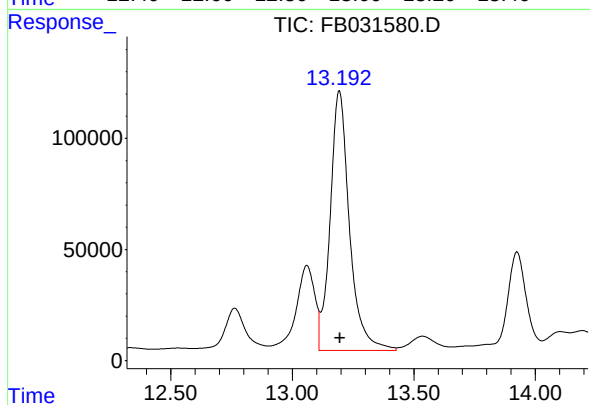
#6 Toluene

R.T.: 10.624 min
Delta R.T.: 0.000 min
Response: 6699667
Conc: 169.37 ng/ml m



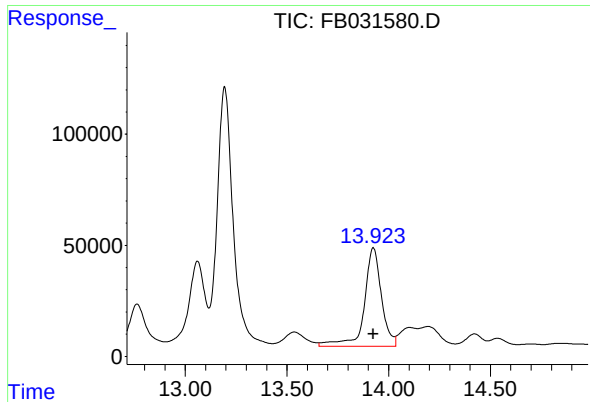
#7 Ethylbenzene

R.T.: 13.061 min
Delta R.T.: -0.001 min
Response: 2055766
Conc: 58.29 ng/ml



#8 m-Xylene

R.T.: 13.195 min
Delta R.T.: -0.001 min
Response: 6464825
Conc: 167.71 ng/ml



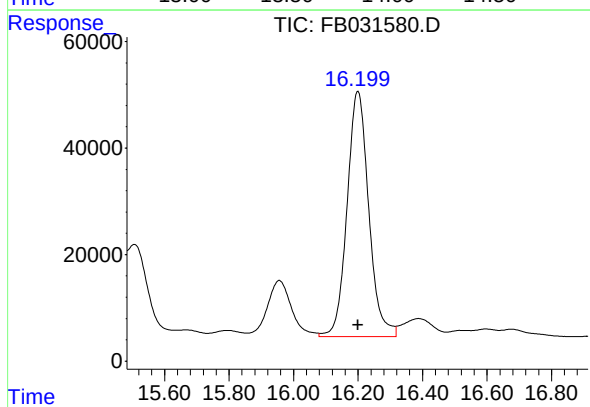
#9 O-Xylene

R.T.: 13.925 min
Delta R.T.: 0.000 min
Response: 2605122
Conc: 70.59 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.200 min
Delta R.T.: 0.000 min
Response: 2149806
Conc: 76.09 ng/ml