

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB020625\
 Data File : FB031452.D
 Signal(s) : FID2B.CH
 Acq On : 6 Feb 2025 11:19
 Operator : YP/AJ
 Sample : BSF0206S1
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 BSF0206S1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/07/2025
 Supervised By :Ankita Jodhani 02/07/2025

Integration File: Calibration.e
 Quant Time: Feb 07 01:42:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB011525.M
 Quant Title :
 QLast Update : Wed Jan 15 12:01:08 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	473802	19.864 ng/mlm
Target Compounds			
1) t 2-Methylpentane	4.721	1133781	34.206 ng/ml
2) t 2,2,4-Trimethylpentane	7.422	1275906	33.927 ng/ml
3) t n-Heptane	7.754	421839	11.686 ng/ml
4) t Benzene	7.893	482916	11.339 ng/ml
6) t Toluene	10.620	1322399	33.867 ng/ml
7) t Ethylbenzene	13.057	376329	10.868 ng/ml
8) t m-Xylene	13.191	809179	21.648 ng/ml
9) t O-Xylene	13.917	756591	21.244 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.195	594740	21.000 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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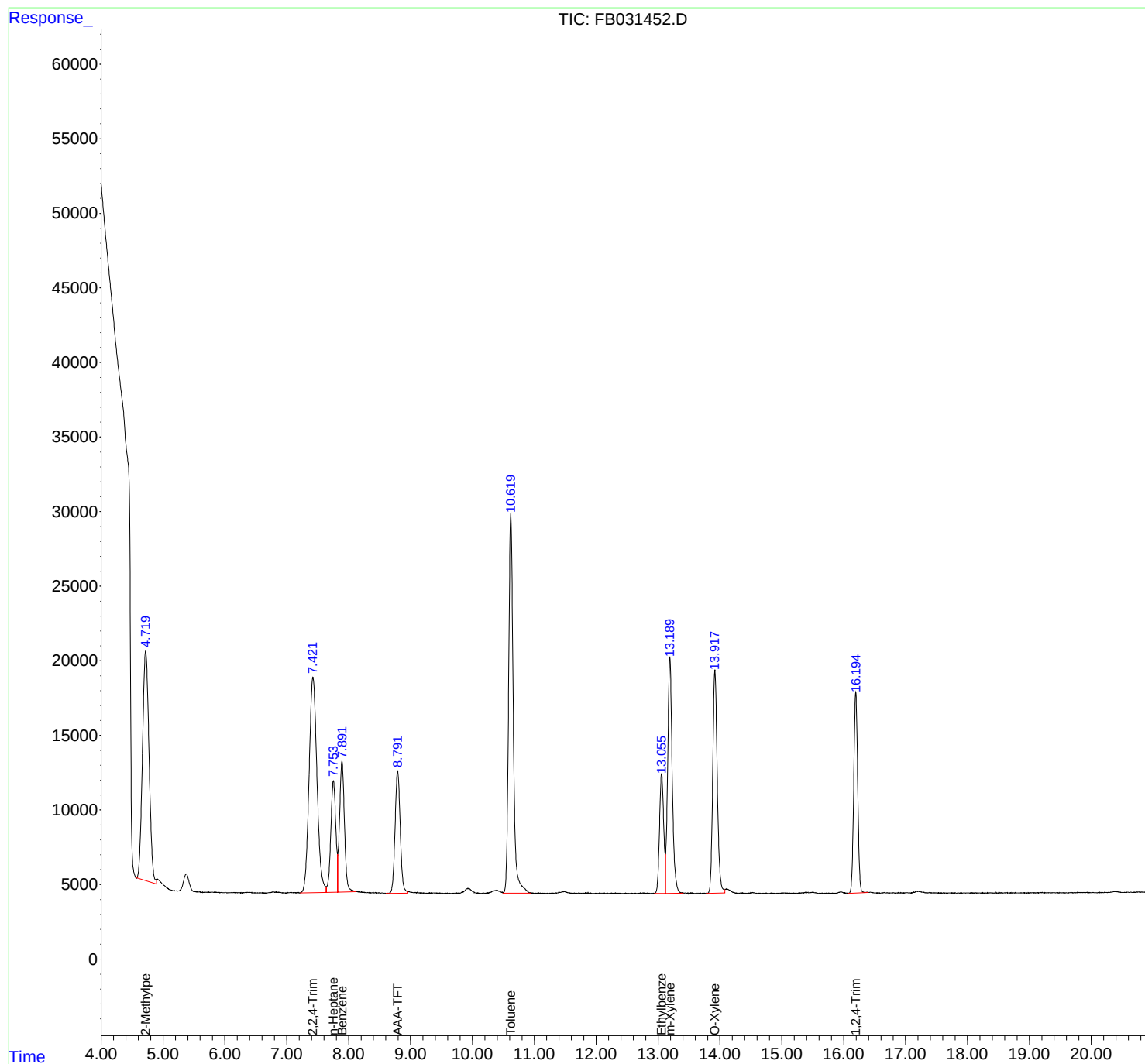
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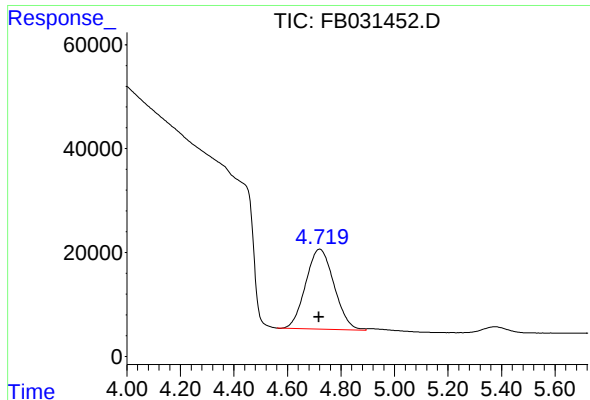
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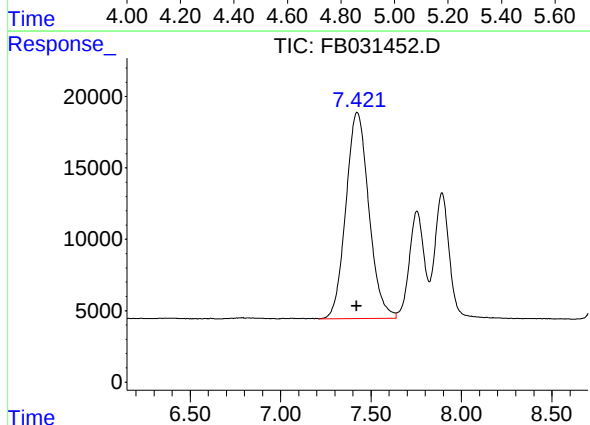
#1 2-Methylpentane

R.T.: 4.721 min
Delta R.T.: 0.003 min
Response: 1133781
Conc: 34.21 ng/ml

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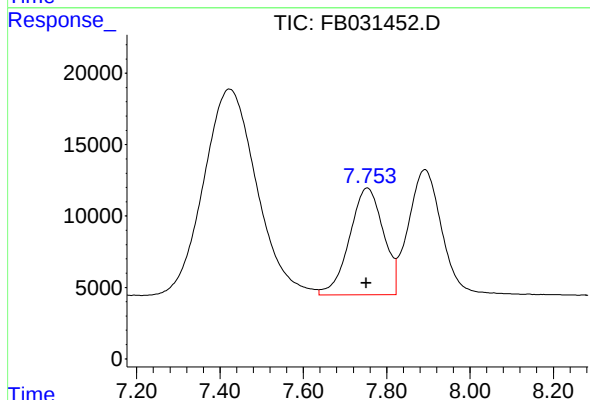
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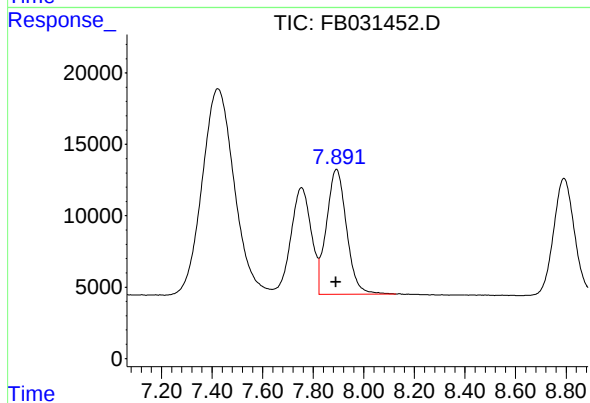
#2 2,2,4-Trimethylpentane

R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 1275906
Conc: 33.93 ng/ml



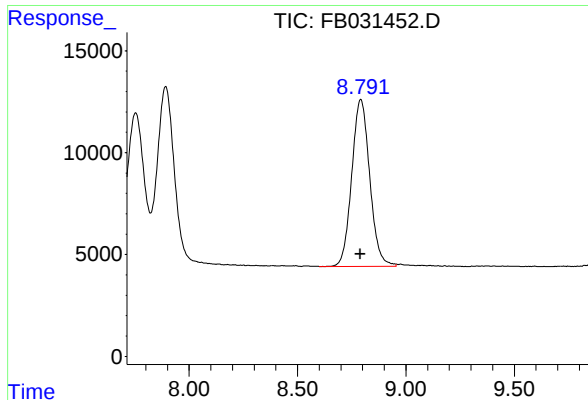
#3 n-Heptane

R.T.: 7.754 min
Delta R.T.: 0.003 min
Response: 421839
Conc: 11.69 ng/ml



#4 Benzene

R.T.: 7.893 min
Delta R.T.: 0.003 min
Response: 482916
Conc: 11.34 ng/ml



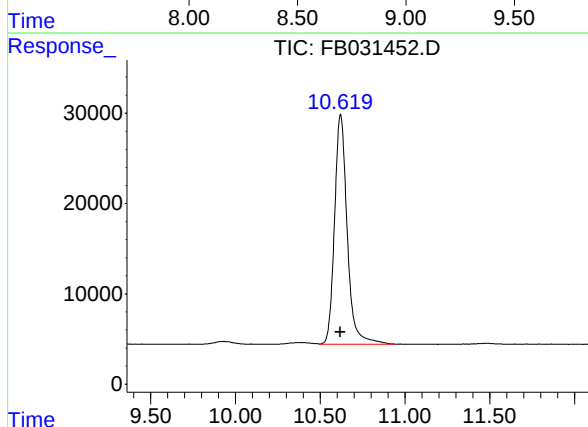
#5 AAA-TFT

R.T.: 8.791 min
Delta R.T.: 0.000 min
Response: 473802
Conc: 19.86 ng/ml

Instrument :
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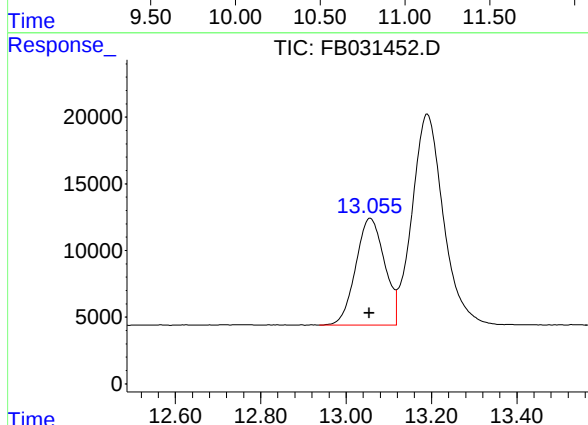
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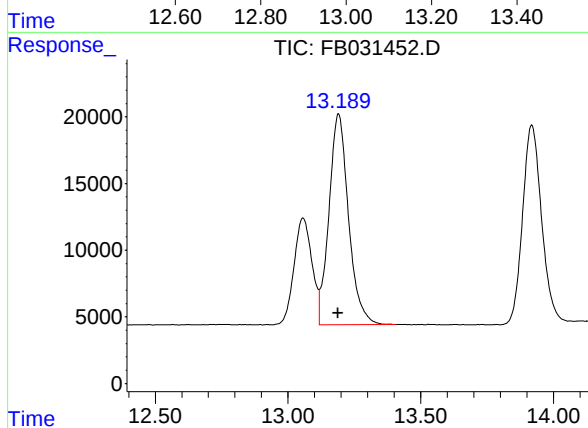
#6 Toluene

R.T.: 10.620 min
Delta R.T.: 0.003 min
Response: 1322399
Conc: 33.87 ng/ml



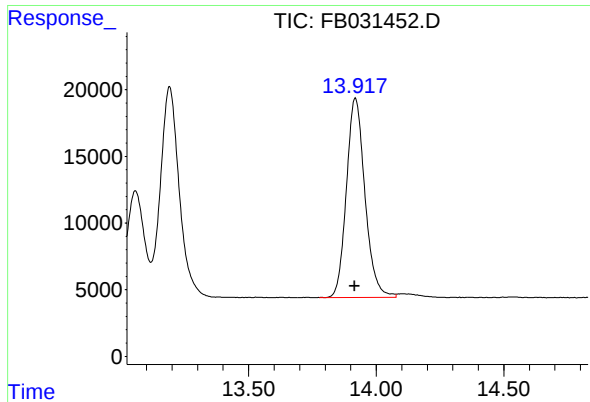
#7 Ethylbenzene

R.T.: 13.057 min
Delta R.T.: 0.002 min
Response: 376329
Conc: 10.87 ng/ml



#8 m-Xylene

R.T.: 13.191 min
Delta R.T.: 0.002 min
Response: 809179
Conc: 21.65 ng/ml



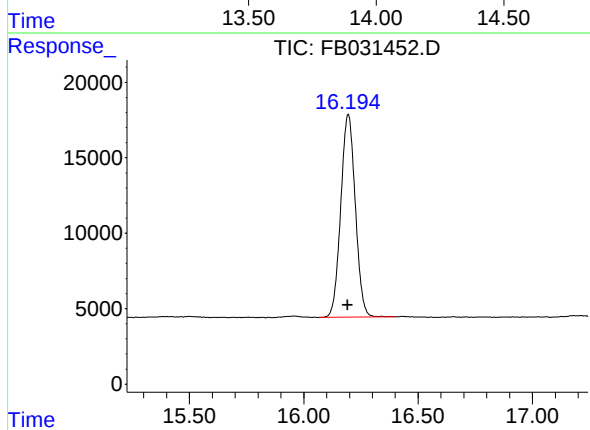
#9 O-Xylene

R.T.: 13.917 min
Delta R.T.: 0.001 min
Response: 756591
Conc: 21.24 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.195 min
Delta R.T.: 0.003 min
Response: 594740
Conc: 21.00 ng/ml