

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB020625\
 Data File : FB031479.D
 Signal(s) : FID2B.CH
 Acq On : 7 Feb 2025 00:28
 Operator : YP/AJ
 Sample : BSF0206S4
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 BSF0206S4

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 01:48:13 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	8.795	439672	18.433 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.722	1040689	31.397 ng/mlm
2) t 2,2,4-Trimethylpentane	7.431	1173997	31.217 ng/ml
3) t n-Heptane	7.757	390532	10.818 ng/ml
4) t Benzene	7.895	460784	10.819 ng/ml
6) t Toluene	10.624	1237299	31.688 ng/ml
7) t Ethylbenzene	13.060	374756	10.822 ng/ml
8) t m-Xylene	13.194	767875	20.543 ng/ml
9) t O-Xylene	13.922	737010	20.695 ng/ml
10) t 1,2,4-Trimethylbenzene	16.198	561647	19.831 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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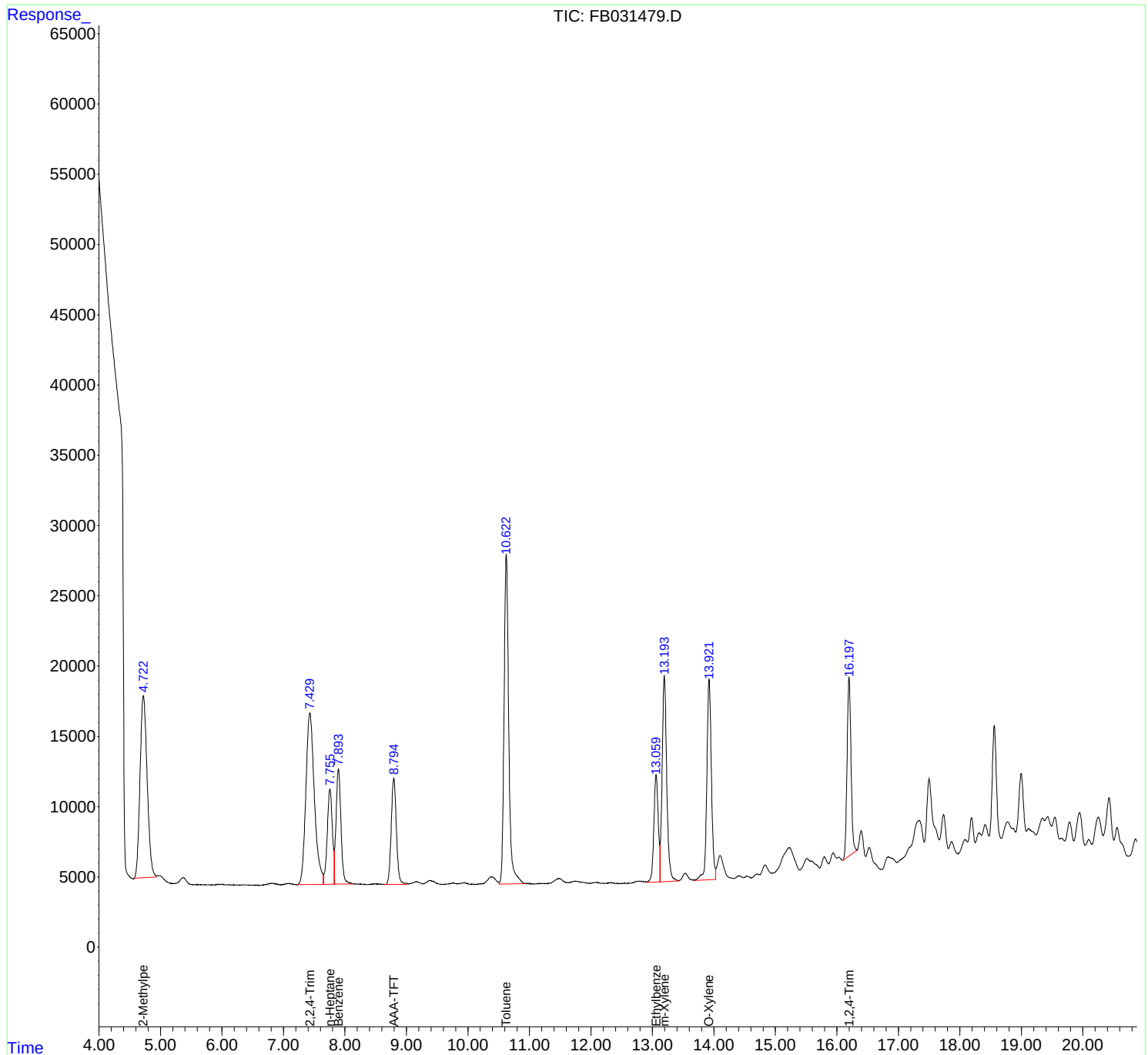
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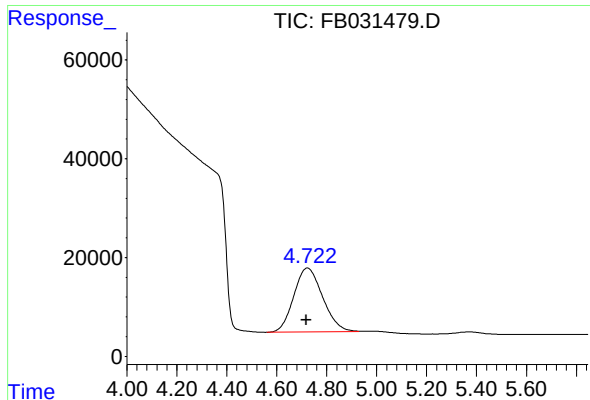
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#1 2-Methylpentane

R.T.: 4.722 min
Delta R.T.: 0.004 min
Response: 1040689
Conc: 31.40 ng/ml

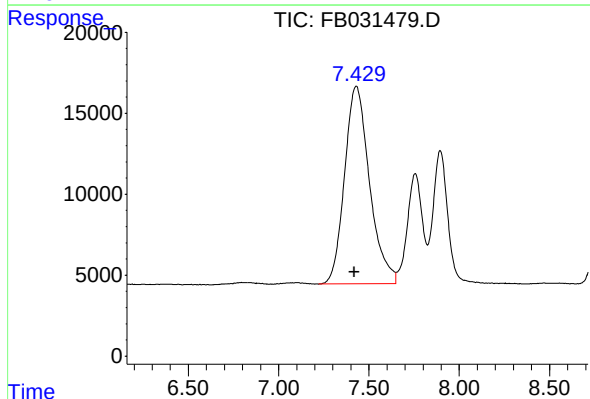
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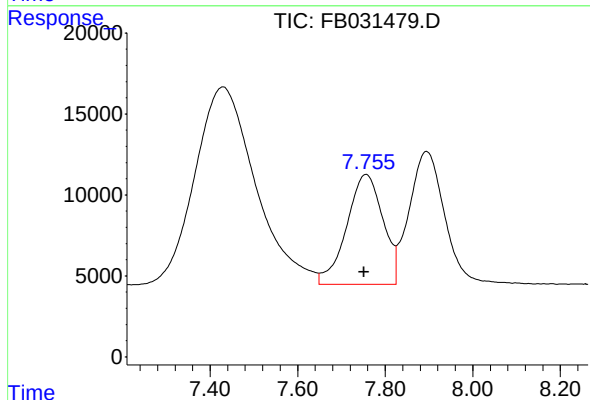
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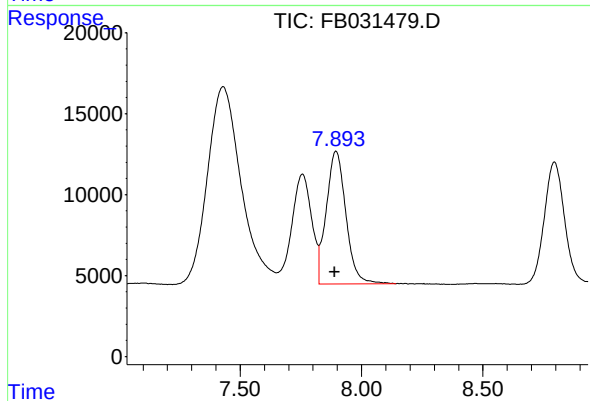
#2 2,2,4-Trimethylpentane

R.T.: 7.431 min
Delta R.T.: 0.011 min
Response: 1173997
Conc: 31.22 ng/ml



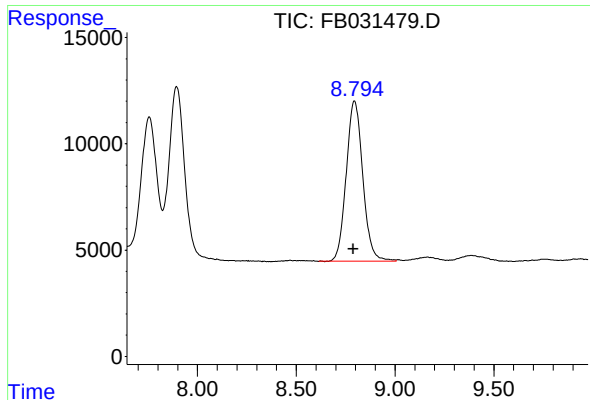
#3 n-Heptane

R.T.: 7.757 min
Delta R.T.: 0.006 min
Response: 390532
Conc: 10.82 ng/ml



#4 Benzene

R.T.: 7.895 min
Delta R.T.: 0.005 min
Response: 460784
Conc: 10.82 ng/ml



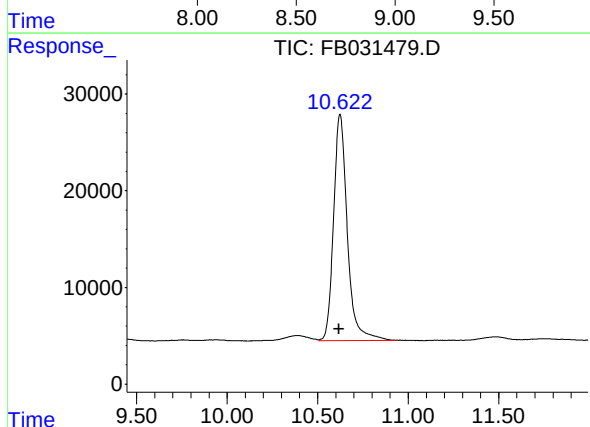
#5 AAA-TFT

R.T.: 8.795 min
Delta R.T.: 0.005 min
Response: 439672
Conc: 18.43 ng/ml

Instrument :
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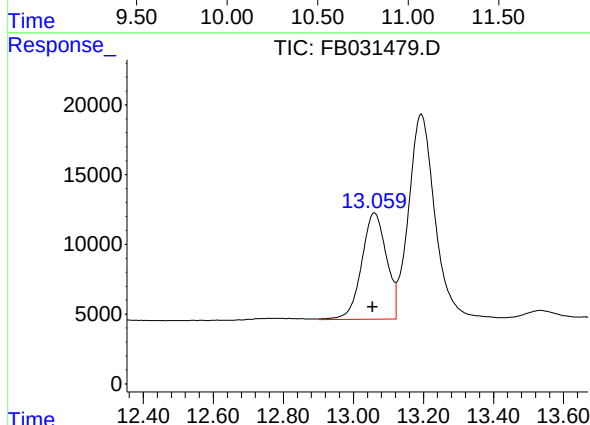
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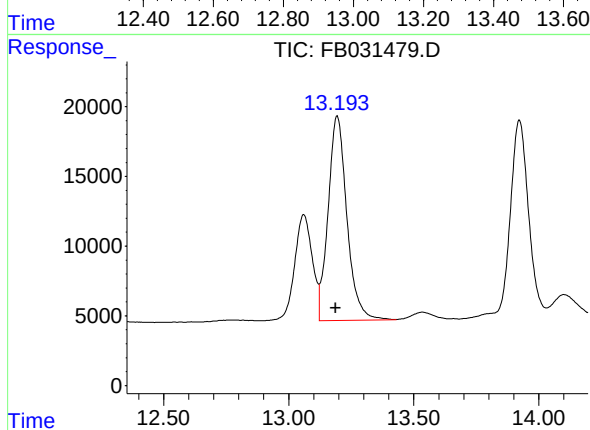
#6 Toluene

R.T.: 10.624 min
Delta R.T.: 0.006 min
Response: 1237299
Conc: 31.69 ng/ml



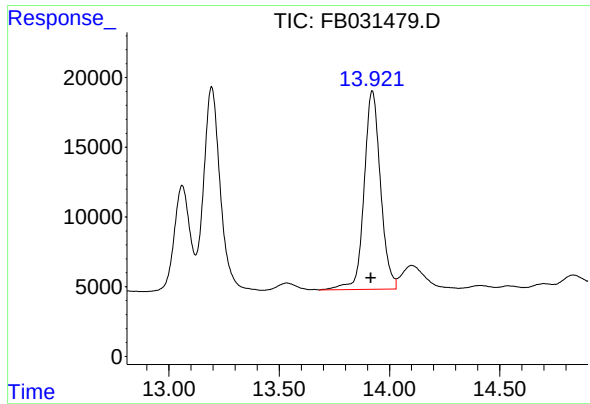
#7 Ethylbenzene

R.T.: 13.060 min
Delta R.T.: 0.006 min
Response: 374756
Conc: 10.82 ng/ml



#8 m-Xylene

R.T.: 13.194 min
Delta R.T.: 0.006 min
Response: 767875
Conc: 20.54 ng/ml



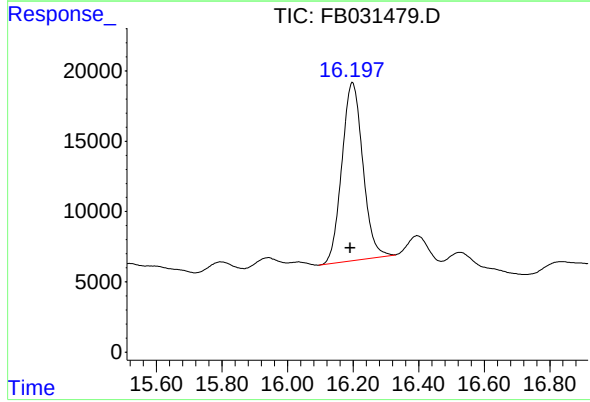
#9 O-Xylene

R.T.: 13.922 min
Delta R.T.: 0.006 min
Response: 737010
Conc: 20.69 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.198 min
Delta R.T.: 0.006 min
Response: 561647
Conc: 19.83 ng/ml