

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB051925\
 Data File : FB031778.D
 Signal(s) : FID2B.CH
 Acq On : 19 May 2025 11:41
 Operator : YP/AJ
 Sample : FB051925GROICV
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

FB051925GROICV

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 05/20/2025

Supervised By :mohammad ahmed 05/21/2025

Integration File: Calibration.e
 Quant Time: May 19 11:28:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB051925.M
 Quant Title :
 QLast Update : Mon May 19 10:47:15 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	8.797	432686	20.010 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.728	1098189	32.940 ng/mlm
2) t 2,2,4-Trimethylpentane	7.431	1303701	32.620 ng/ml
3) t n-Heptane	7.759	419443	10.966 ng/ml
4) t Benzene	7.898	523477	11.164 ng/ml
6) t Toluene	10.626	1436400	32.532 ng/ml
7) t Ethylbenzene	13.063	422861	10.900 ng/ml
8) t m-Xylene	13.196	934803	21.681 ng/ml
9) t O-Xylene	13.924	893443	22.387 ng/ml
10) t 1,2,4-Trimethylbenzene	16.200	635437	22.271 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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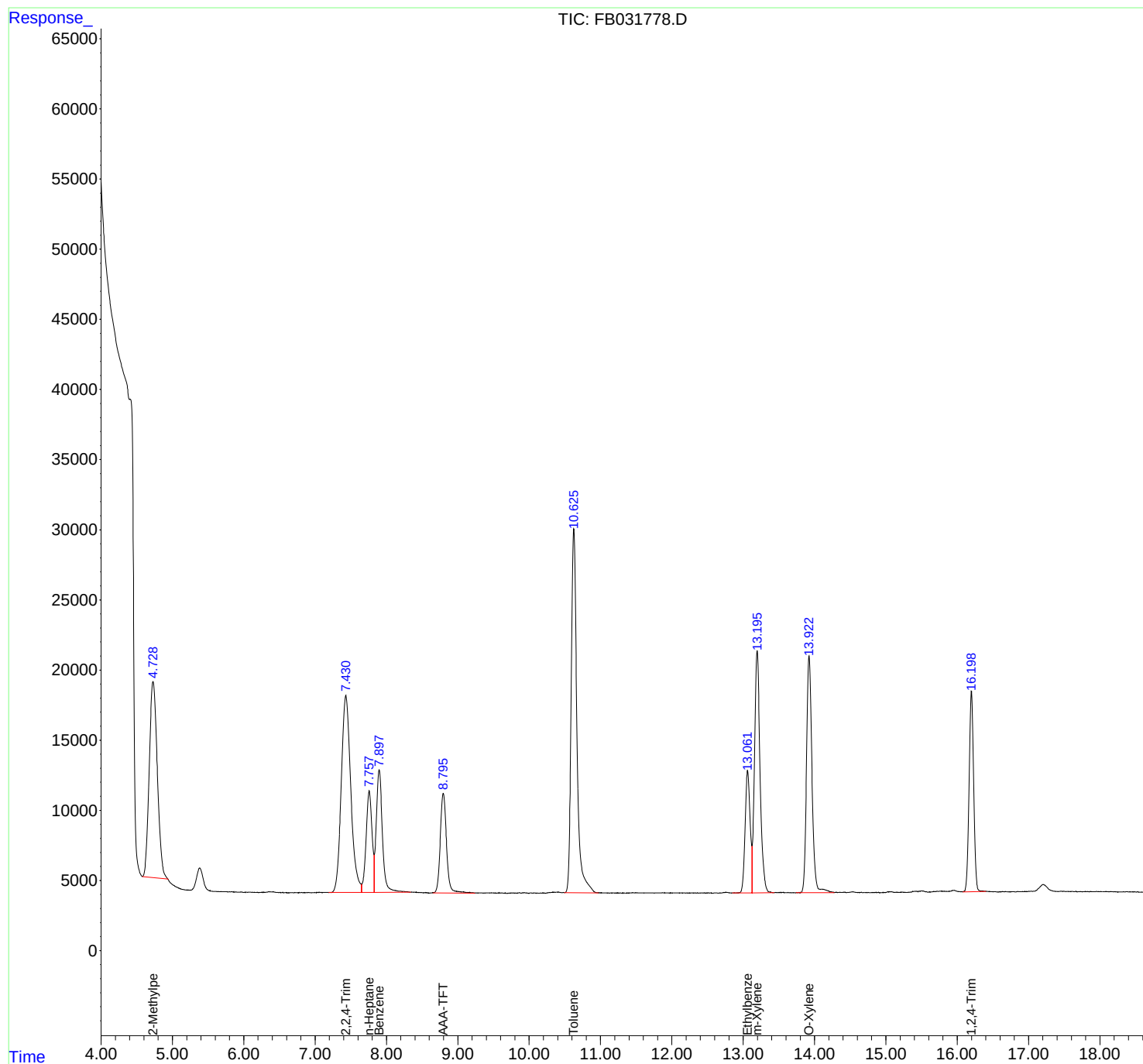
Instrument :
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FB051925GROICV

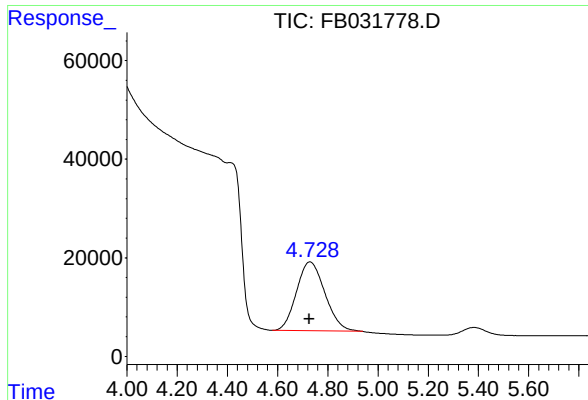
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#1 2-Methylpentane

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 1098189
Conc: 32.94 ng/ml

Instrument :

FID_B

ClientSampleId :

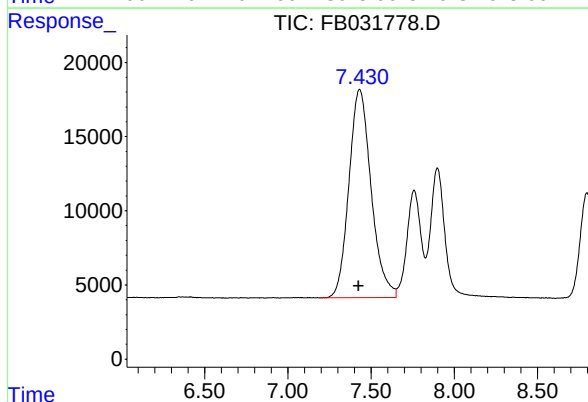
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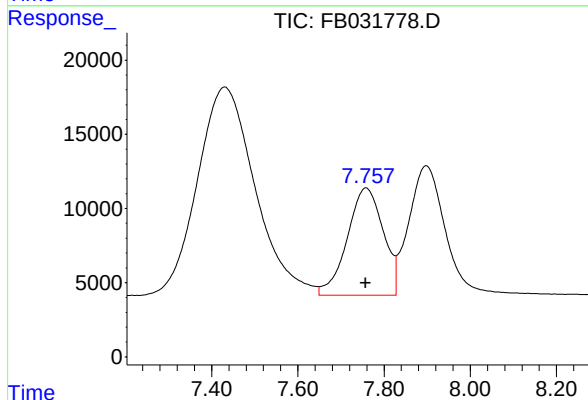
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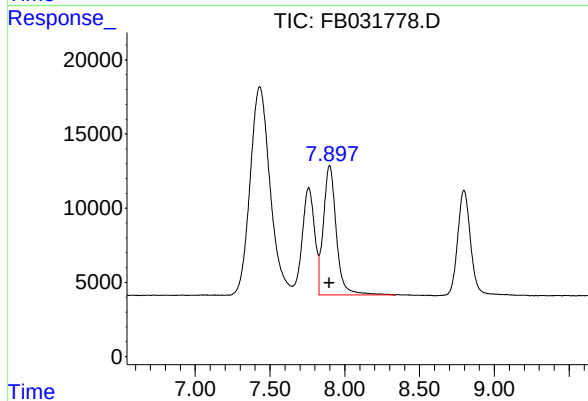
#2 2,2,4-Trimethylpentane

R.T.: 7.431 min
Delta R.T.: 0.004 min
Response: 1303701
Conc: 32.62 ng/ml



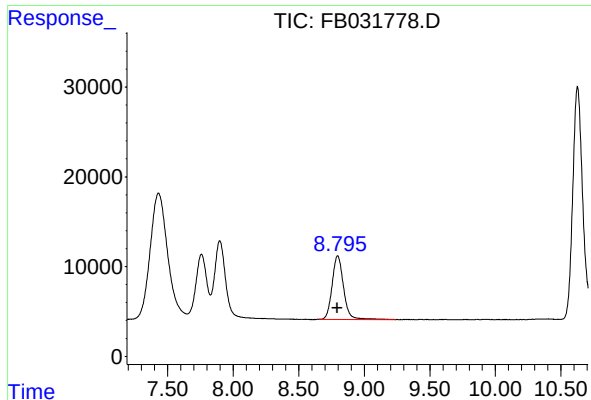
#3 n-Heptane

R.T.: 7.759 min
Delta R.T.: 0.002 min
Response: 419443
Conc: 10.97 ng/ml



#4 Benzene

R.T.: 7.898 min
Delta R.T.: 0.002 min
Response: 523477
Conc: 11.16 ng/ml



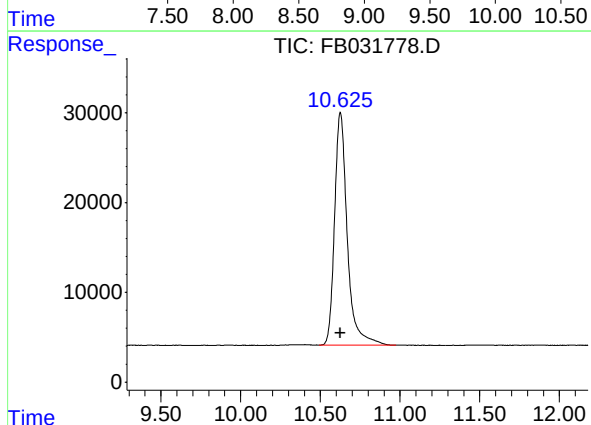
#5 AAA-TFT

R.T.: 8.797 min
Delta R.T.: 0.001 min
Response: 432686
Conc: 20.01 ng/ml

Instrument :
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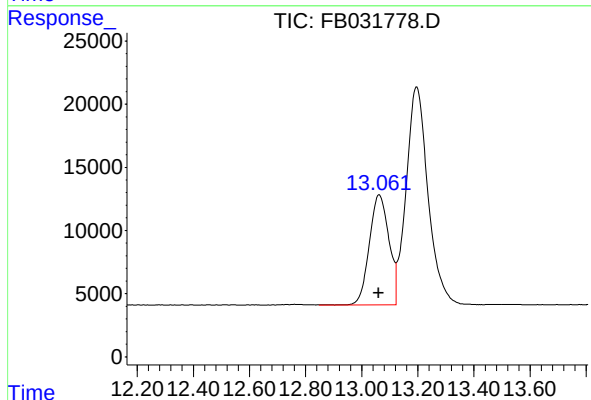
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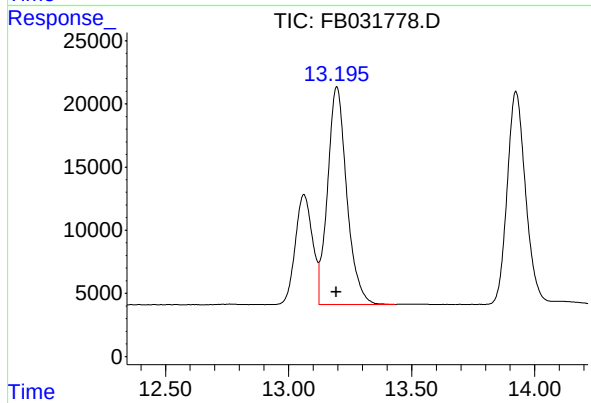
#6 Toluene

R.T.: 10.626 min
Delta R.T.: 0.002 min
Response: 1436400
Conc: 32.53 ng/ml



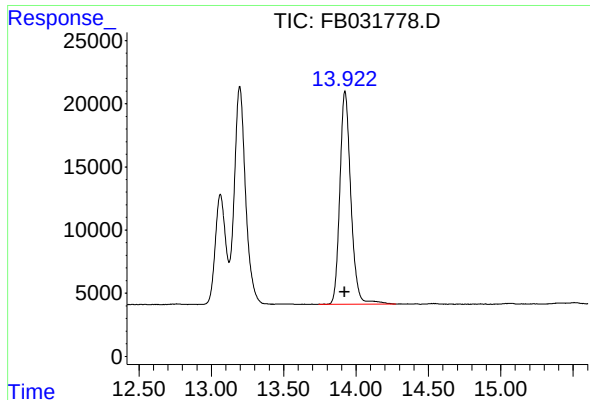
#7 Ethylbenzene

R.T.: 13.063 min
Delta R.T.: 0.002 min
Response: 422861
Conc: 10.90 ng/ml



#8 m-Xylene

R.T.: 13.196 min
Delta R.T.: 0.002 min
Response: 934803
Conc: 21.68 ng/ml



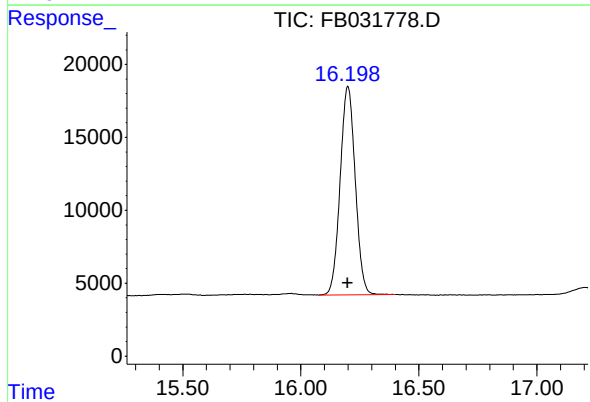
#9 O-Xylene

R.T.: 13.924 min
Delta R.T.: 0.002 min
Response: 893443
Conc: 22.39 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.200 min
Delta R.T.: 0.002 min
Response: 635437
Conc: 22.27 ng/ml