

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB042325\
 Data File : FB031643.D
 Signal(s) : FID2B.CH
 Acq On : 23 Apr 2025 14:39
 Operator : YP/AJ
 Sample : FB042325GROICV
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 FB042325GROICV

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/24/2025
 Supervised By :mohammad ahmed 04/26/2025

Integration File: Calibration.e
 Quant Time: Apr 23 14:46:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB042325.M
 Quant Title :
 QLast Update : Wed Apr 23 13:48:24 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	8.792	422328	18.416 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.721	709966	31.950 ng/mlm
2) t 2,2,4-Trimethylpentane	7.422	1122738	32.868 ng/ml
3) t n-Heptane	7.753	337289	10.966 ng/ml
4) t Benzene	7.893	454308	11.110 ng/ml
6) t Toluene	10.620	1329151	33.361 ng/ml
7) t Ethylbenzene	13.057	408406	11.429 ng/ml
8) t m-Xylene	13.190	901701	23.078 ng/ml
9) t O-Xylene	13.919	853136	23.156 ng/ml
10) t 1,2,4-Trimethylbenzene	16.194	679623	25.195 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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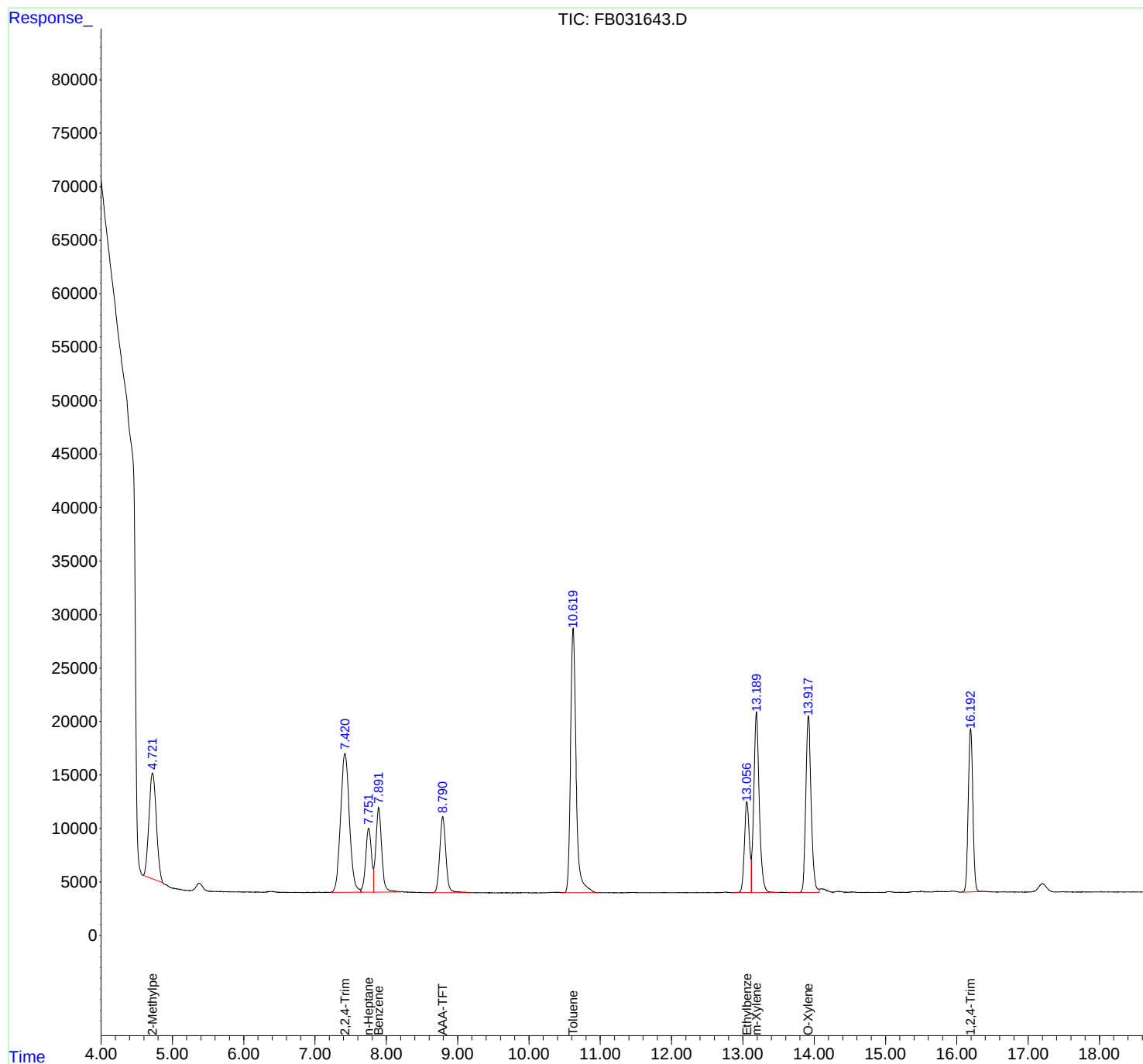
Instrument :
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FB042325GROICV

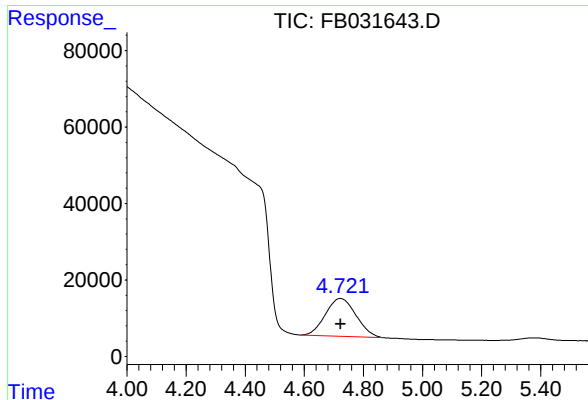
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#1 2-Methylpentane

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 709966
Conc: 31.95 ng/ml

Instrument :

FID_B

ClientSampleId :

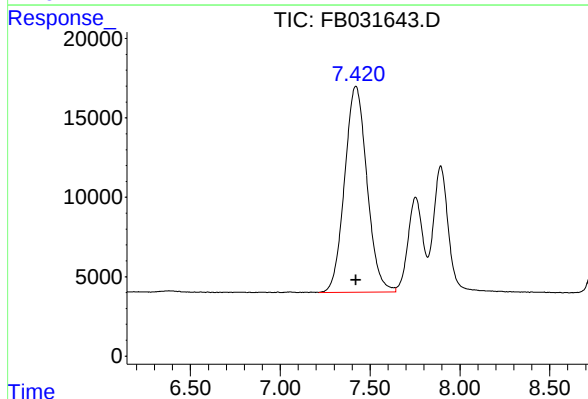
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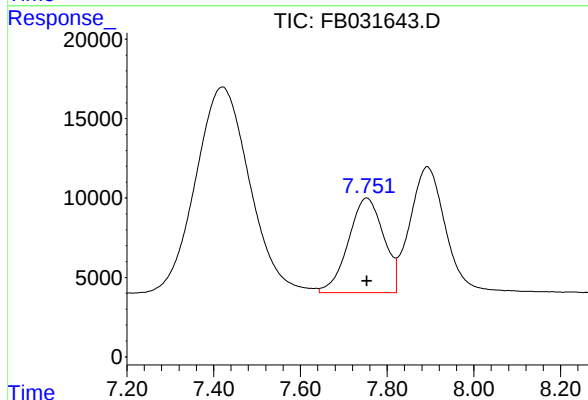
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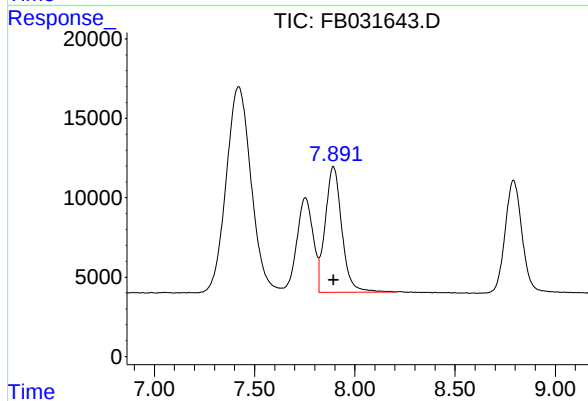
#2 2,2,4-Trimethylpentane

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 1122738
Conc: 32.87 ng/ml



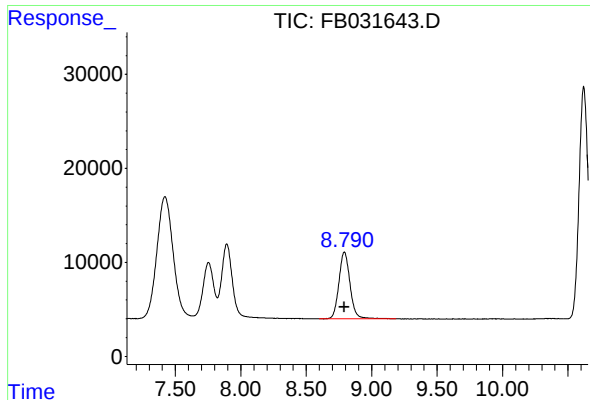
#3 n-Heptane

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 337289
Conc: 10.97 ng/ml



#4 Benzene

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 454308
Conc: 11.11 ng/ml



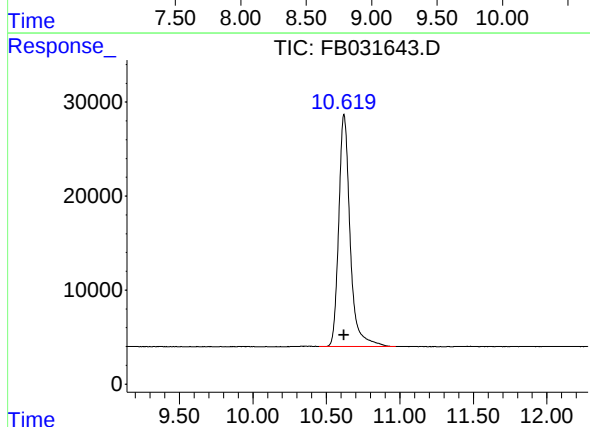
#5 AAA-TFT

R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 422328
Conc: 18.42 ng/ml

Instrument :
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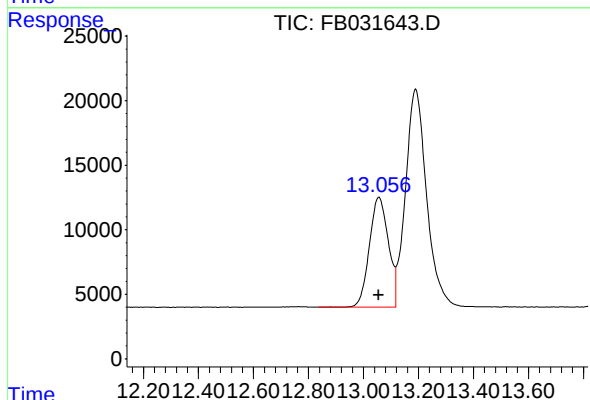
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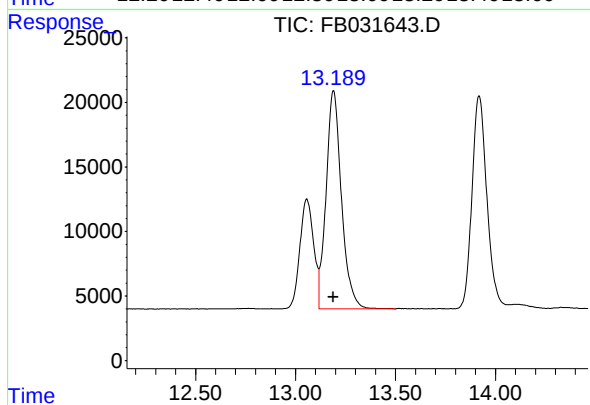
#6 Toluene

R.T.: 10.620 min
Delta R.T.: 0.000 min
Response: 1329151
Conc: 33.36 ng/ml



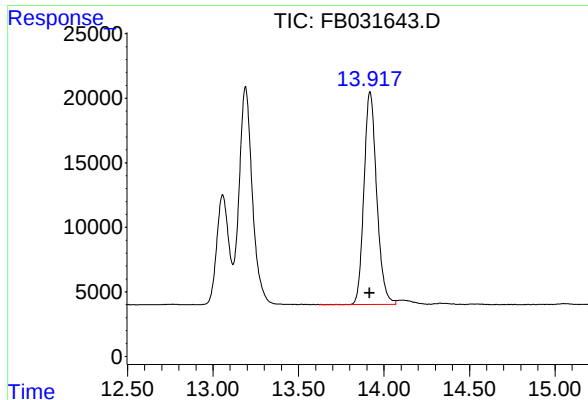
#7 Ethylbenzene

R.T.: 13.057 min
Delta R.T.: 0.000 min
Response: 408406
Conc: 11.43 ng/ml



#8 m-Xylene

R.T.: 13.190 min
Delta R.T.: 0.001 min
Response: 901701
Conc: 23.08 ng/ml



#9 O-Xylene

R.T.: 13.919 min
Delta R.T.: 0.002 min
Response: 853136
Conc: 23.16 ng/ml

Instrument :

FID_B

ClientSampleId :

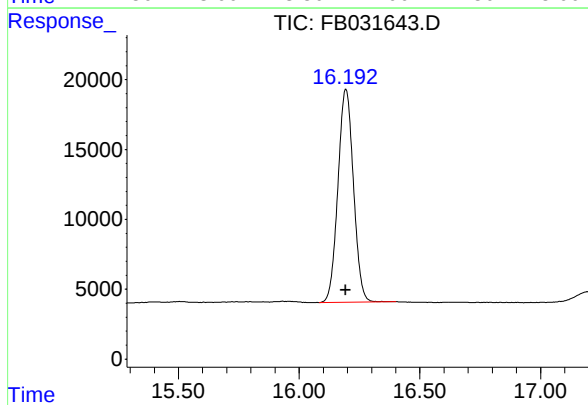
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#10 1,2,4-Trimethylbenzene

R.T.: 16.194 min
Delta R.T.: 0.000 min
Response: 679623
Conc: 25.20 ng/ml