

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB052125\
 Data File : FB031810.D
 Signal(s) : FID2B.CH
 Acq On : 21 May 2025 16:25
 Operator : YP/AJ
 Sample : BSF0521S3
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 BSF0521S3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/22/2025
 Supervised By :mohammad ahmed 05/26/2025

Integration File: Calibration.e
 Quant Time: May 22 01:49:53 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	8.796	378116	17.486 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.727	850866	25.521 ng/mlm
2) t 2,2,4-Trimethylpentane	7.429	1054498	26.385 ng/ml
3) t n-Heptane	7.757	330999	8.654 ng/ml
4) t Benzene	7.897	417614	8.906 ng/ml
6) t Toluene	10.626	1162647	26.332 ng/ml
7) t Ethylbenzene	13.062	334269	8.617 ng/ml
8) t m-Xylene	13.195	741036	17.187 ng/ml
9) t O-Xylene	13.924	697752	17.484 ng/ml
10) t 1,2,4-Trimethylbenzene	16.198	460607	16.143 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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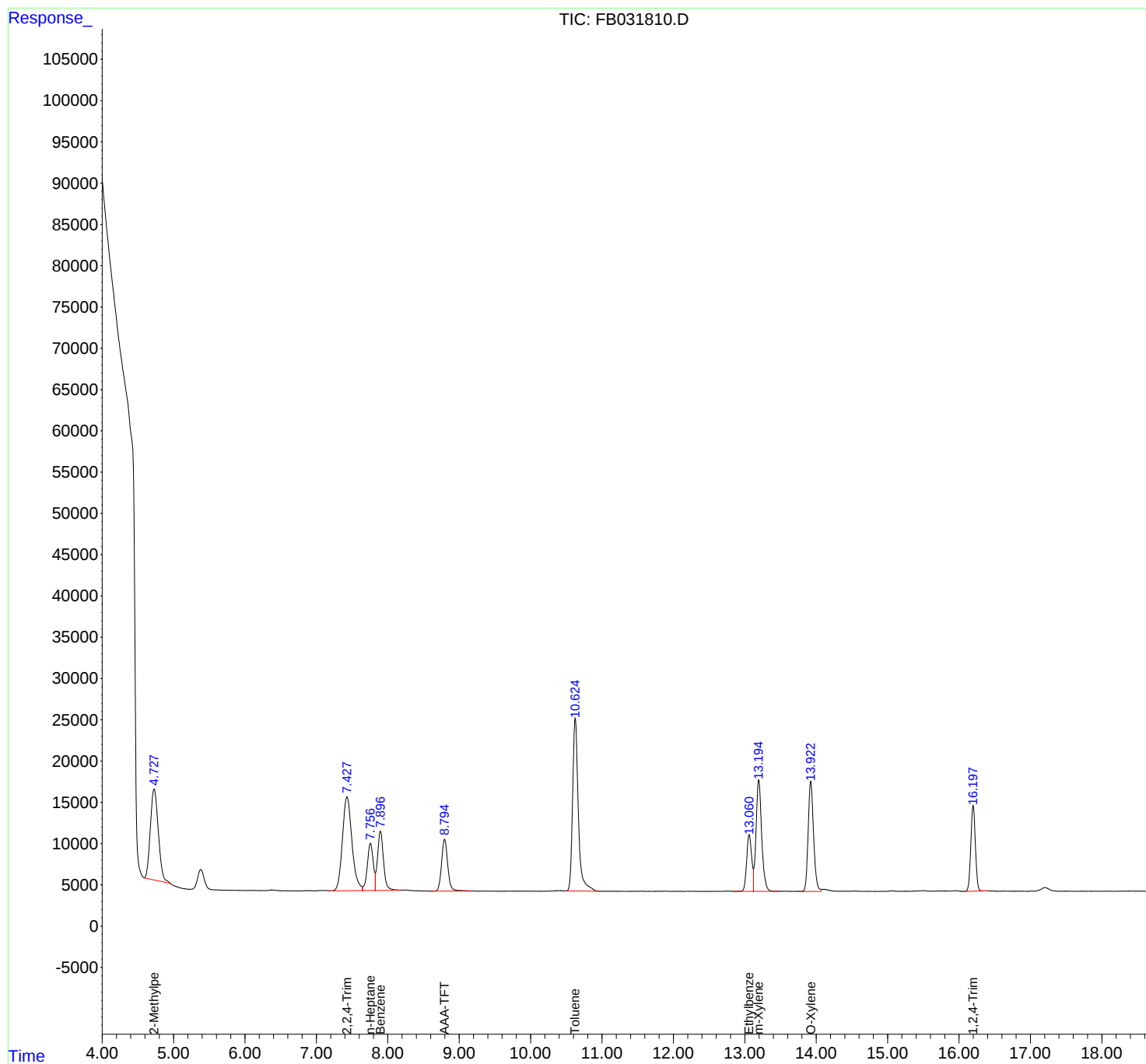
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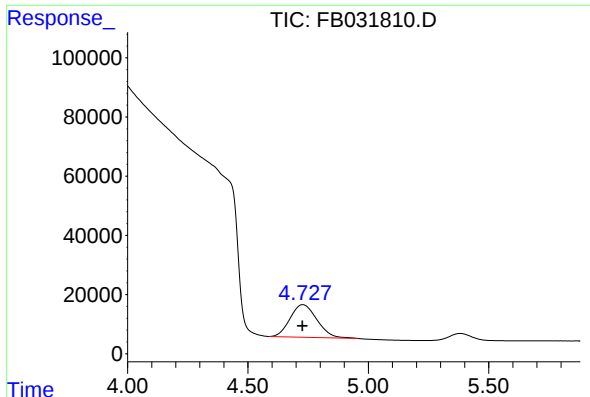
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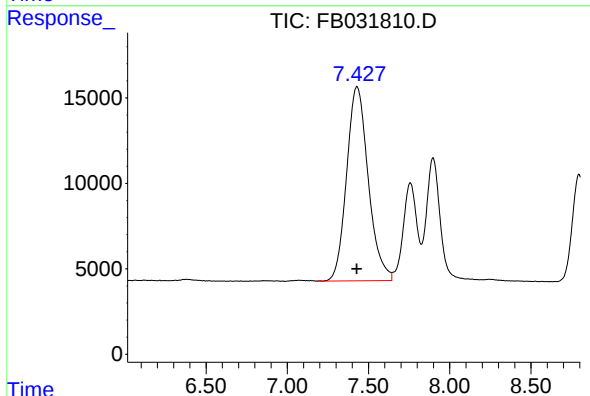
#1 2-Methylpentane

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 850866
Conc: 25.52 ng/ml

Instrument :
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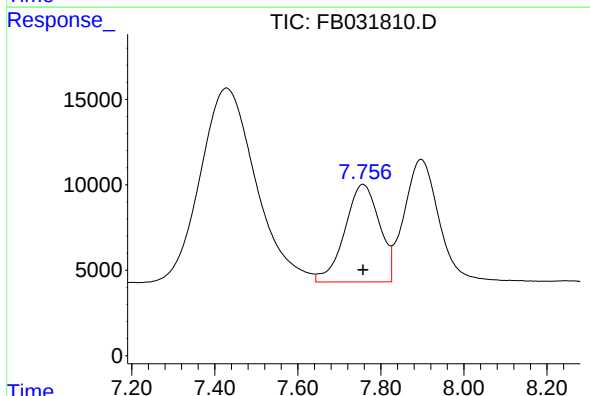
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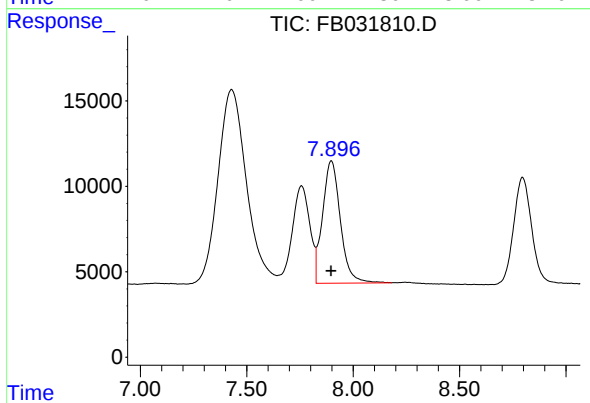
#2 2,2,4-Trimethylpentane

R.T.: 7.429 min
Delta R.T.: 0.002 min
Response: 1054498
Conc: 26.38 ng/ml



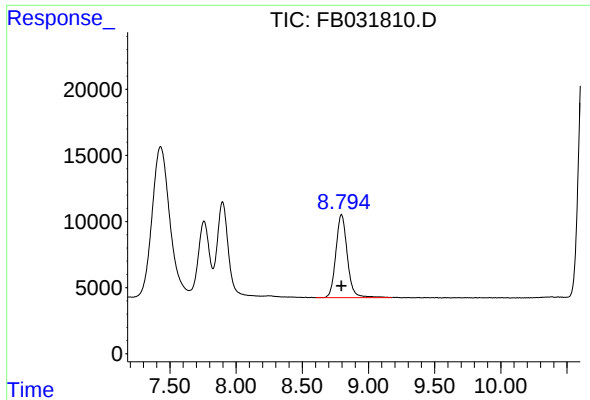
#3 n-Heptane

R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 330999
Conc: 8.65 ng/ml



#4 Benzene

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 417614
Conc: 8.91 ng/ml



#5 AAA-TFT

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 378116
Conc: 17.49 ng/ml

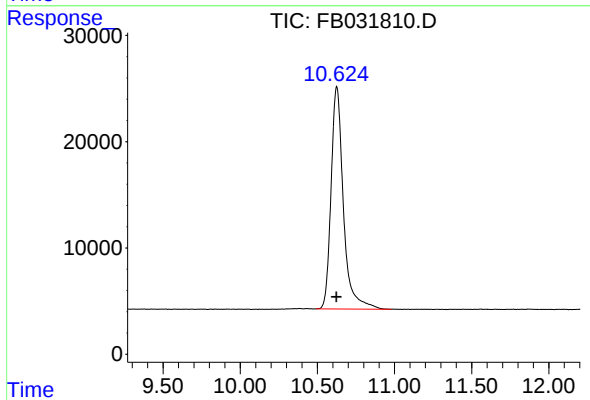
Instrument :

FID_B

ClientSampleId :
BSF0521S3

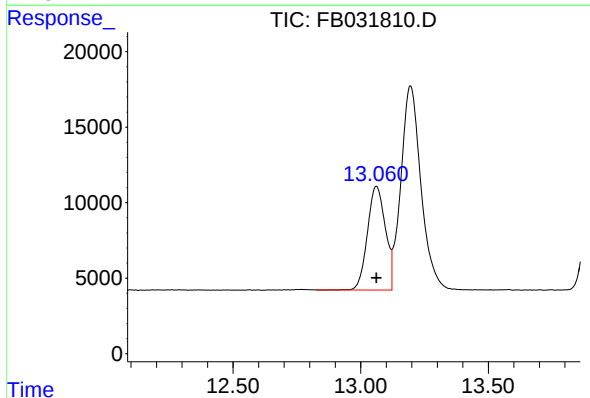
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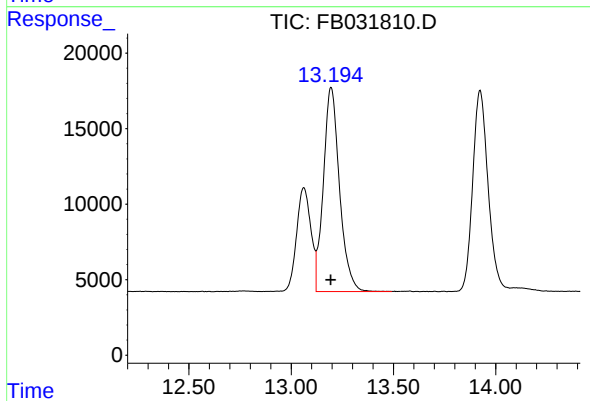
#6 Toluene

R.T.: 10.626 min
Delta R.T.: 0.001 min
Response: 1162647
Conc: 26.33 ng/ml



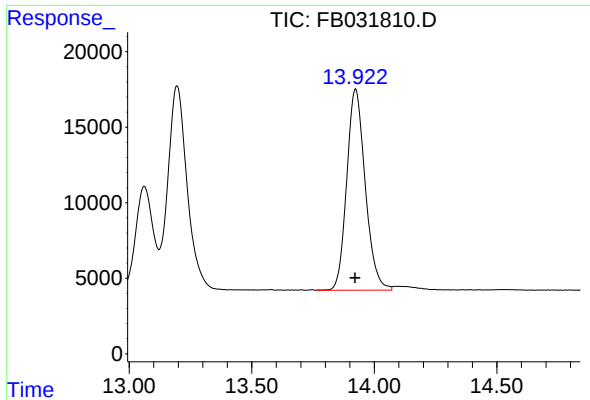
#7 Ethylbenzene

R.T.: 13.062 min
Delta R.T.: 0.000 min
Response: 334269
Conc: 8.62 ng/ml



#8 m-Xylene

R.T.: 13.195 min
Delta R.T.: 0.001 min
Response: 741036
Conc: 17.19 ng/ml



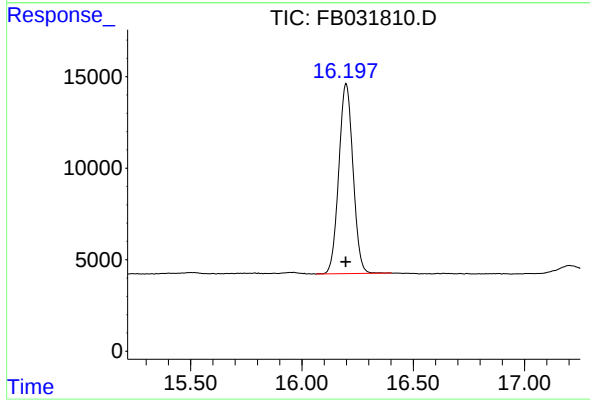
#9 O-Xylene

R.T.: 13.924 min
Delta R.T.: 0.002 min
Response: 697752
Conc: 17.48 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.198 min
Delta R.T.: 0.000 min
Response: 460607
Conc: 16.14 ng/ml