

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB051425\
 Data File : FB031746.D
 Signal(s) : FID2B.CH
 Acq On : 14 May 2025 15:35
 Operator : YP/AJ
 Sample : BSF0514W2
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 BSF0514W2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2025
 Supervised By :mohammad ahmed 05/19/2025

Integration File: Calibration.e
 Quant Time: May 15 04:30:06 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	8.796	405438	17.679 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.727	932518	41.965 ng/mlm
2) t 2,2,4-Trimethylpentane	7.427	1123275	32.884 ng/ml
3) t n-Heptane	7.758	362857	11.797 ng/ml
4) t Benzene	7.898	421818	10.315 ng/ml
6) t Toluene	10.625	1181186	29.647 ng/ml
7) t Ethylbenzene	13.061	342033	9.572 ng/ml
8) t m-Xylene	13.194	758068	19.402 ng/ml
9) t O-Xylene	13.922	702423	19.065 ng/ml
10) t 1,2,4-Trimethylbenzene	16.197	474239	17.581 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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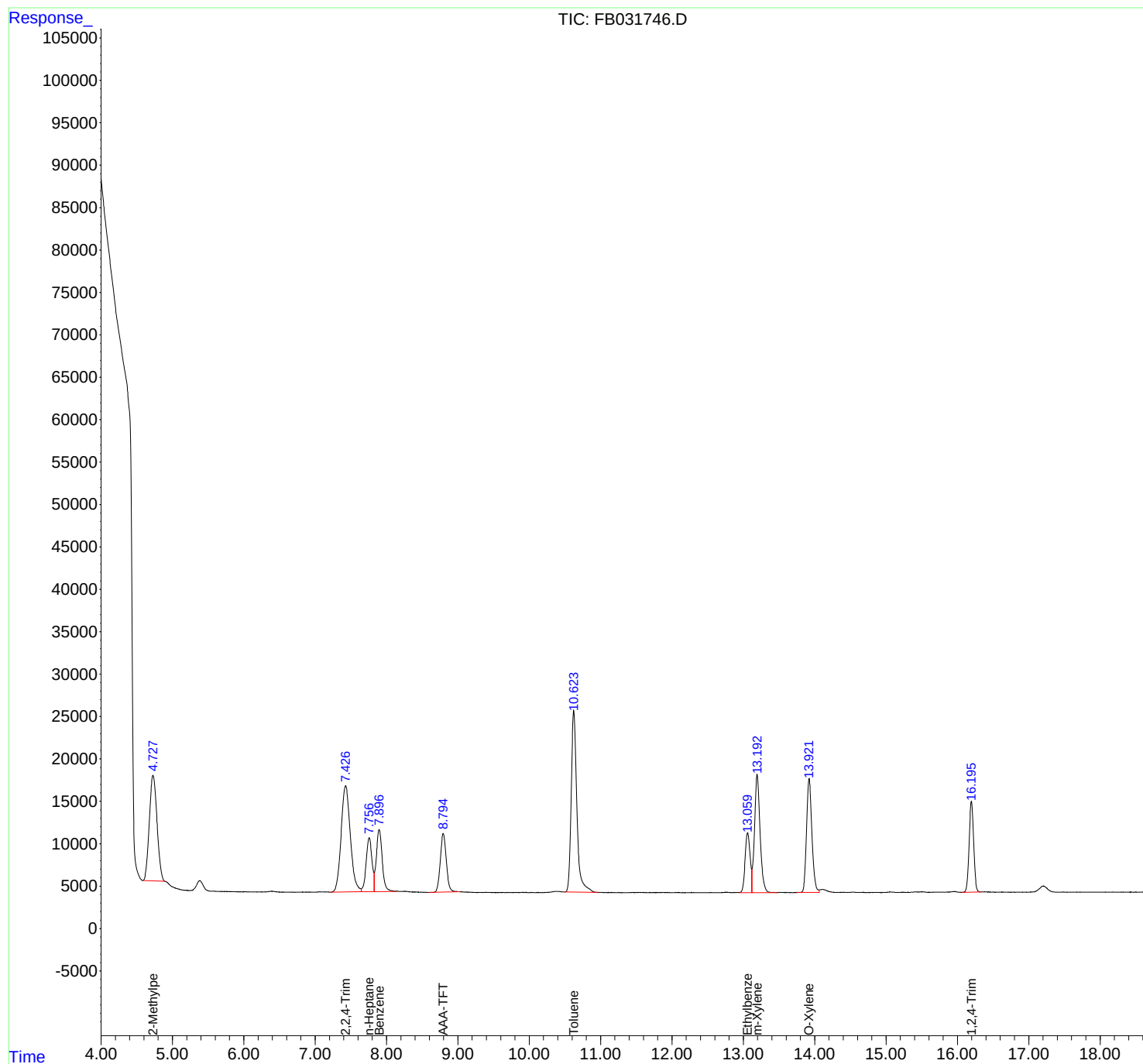
Instrument :
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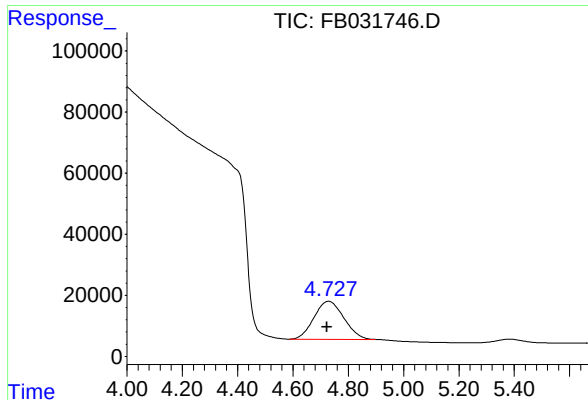
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#1 2-Methylpentane

R.T.: 4.727 min
Delta R.T.: 0.004 min
Response: 932518
Conc: 41.97 ng/ml

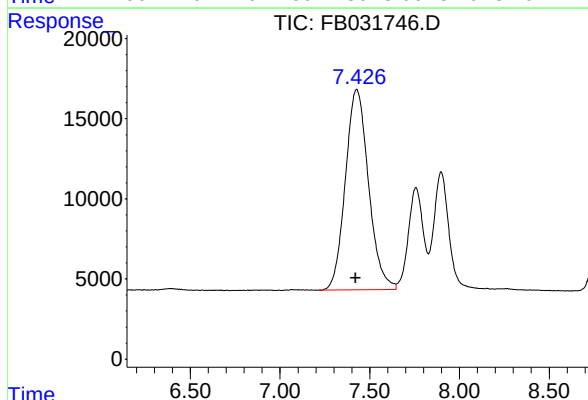
Instrument :

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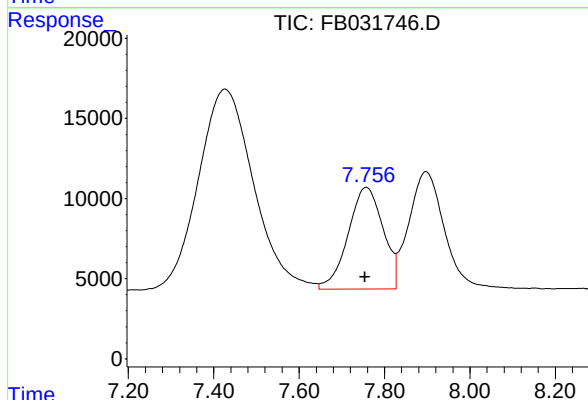
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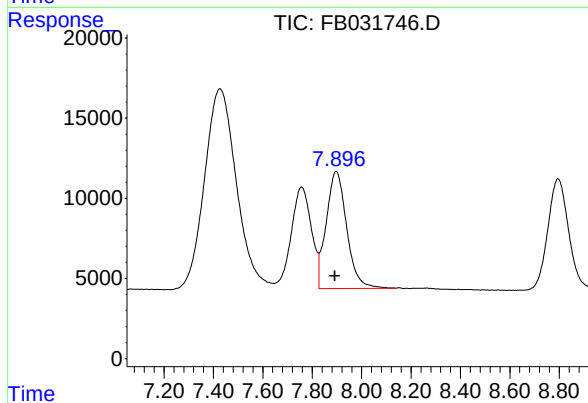
#2 2,2,4-Trimethylpentane

R.T.: 7.427 min
Delta R.T.: 0.006 min
Response: 1123275
Conc: 32.88 ng/ml



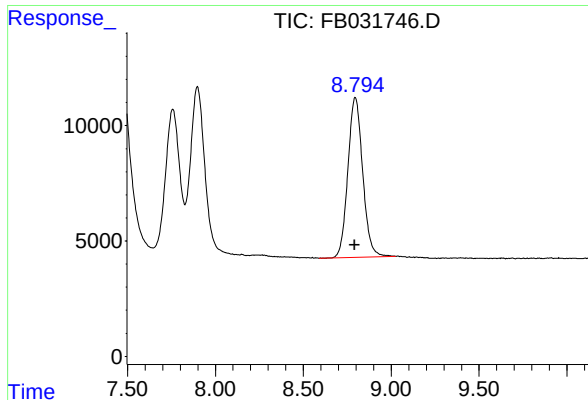
#3 n-Heptane

R.T.: 7.758 min
Delta R.T.: 0.004 min
Response: 362857
Conc: 11.80 ng/ml



#4 Benzene

R.T.: 7.898 min
Delta R.T.: 0.004 min
Response: 421818
Conc: 10.32 ng/ml



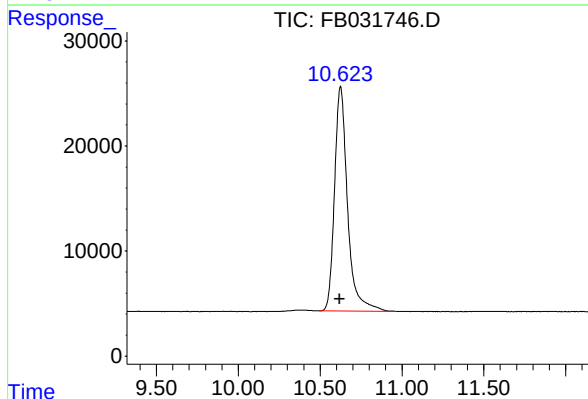
#5 AAA-TFT

R.T.: 8.796 min
Delta R.T.: 0.004 min
Response: 405438
Conc: 17.68 ng/ml

Instrument :
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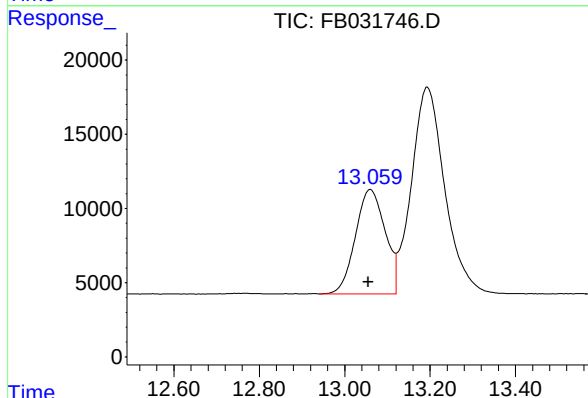
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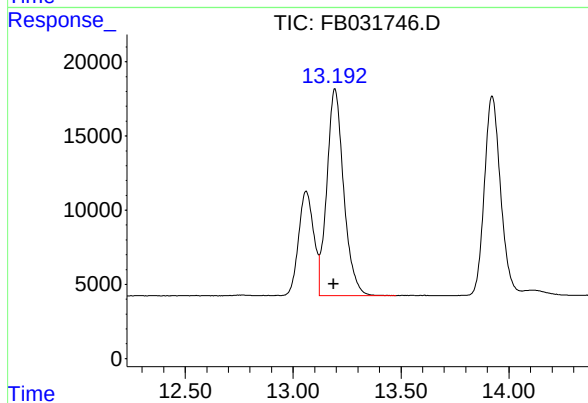
#6 Toluene

R.T.: 10.625 min
Delta R.T.: 0.005 min
Response: 1181186
Conc: 29.65 ng/ml



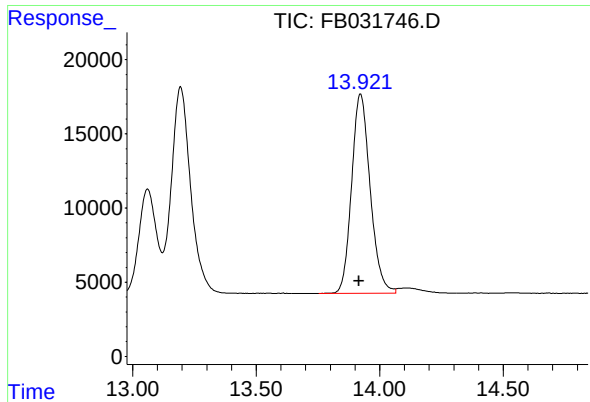
#7 Ethylbenzene

R.T.: 13.061 min
Delta R.T.: 0.005 min
Response: 342033
Conc: 9.57 ng/ml



#8 m-Xylene

R.T.: 13.194 min
Delta R.T.: 0.005 min
Response: 758068
Conc: 19.40 ng/ml



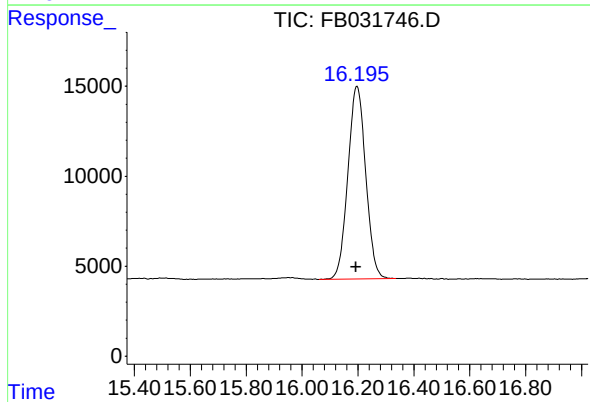
#9 O-Xylene

R.T.: 13.922 min
Delta R.T.: 0.005 min
Response: 702423
Conc: 19.07 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.197 min
Delta R.T.: 0.004 min
Response: 474239
Conc: 17.58 ng/ml