

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB052125\
 Data File : FB031811.D
 Signal(s) : FID2B.CH
 Acq On : 21 May 2025 16:52
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

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 01:50:03 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	396824	18.351 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.727	1039276	31.172 ng/mlm
2) t 2,2,4-Trimethylpentane	7.433	1234994	30.901 ng/ml
3) t n-Heptane	7.758	391840	10.244 ng/ml
4) t Benzene	7.898	481212	10.262 ng/ml
6) t Toluene	10.626	1336721	30.275 ng/ml
7) t Ethylbenzene	13.062	382649	9.864 ng/ml
8) t m-Xylene	13.196	847125	19.648 ng/ml
9) t O-Xylene	13.924	793591	19.885 ng/ml
10) t 1,2,4-Trimethylbenzene	16.198	523435	18.345 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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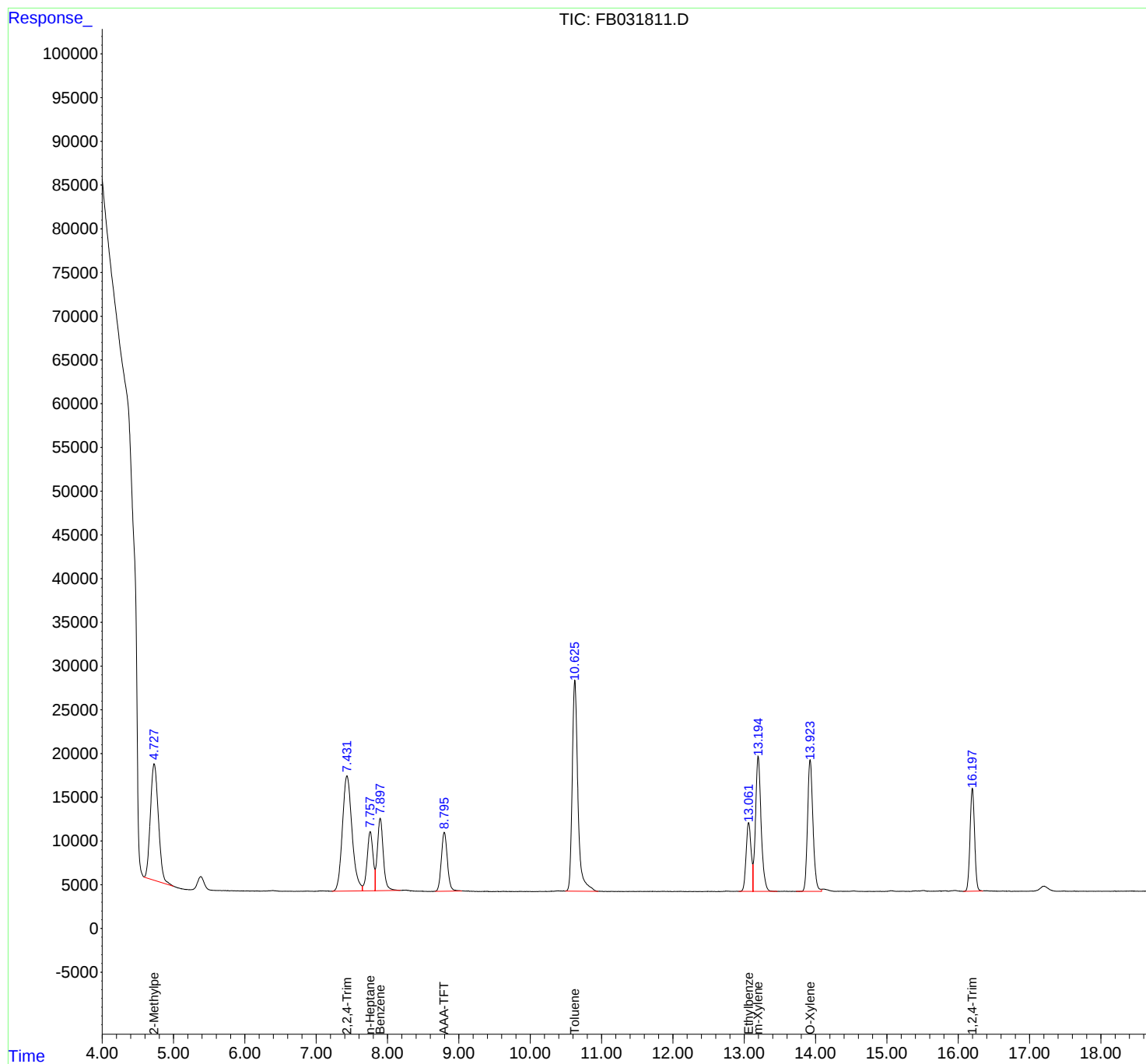
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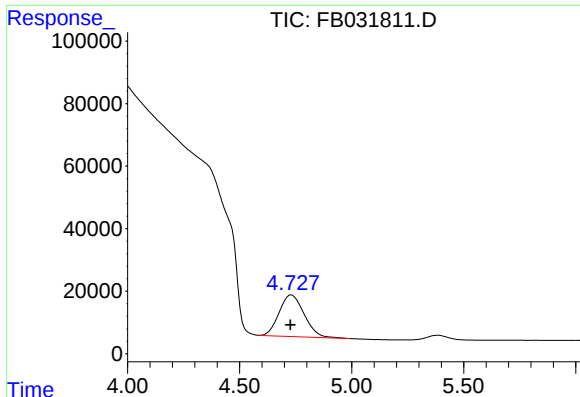
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#1 2-Methylpentane

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 1039276
Conc: 31.17 ng/ml

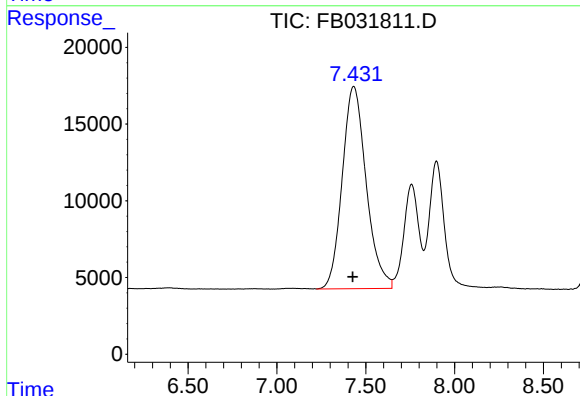
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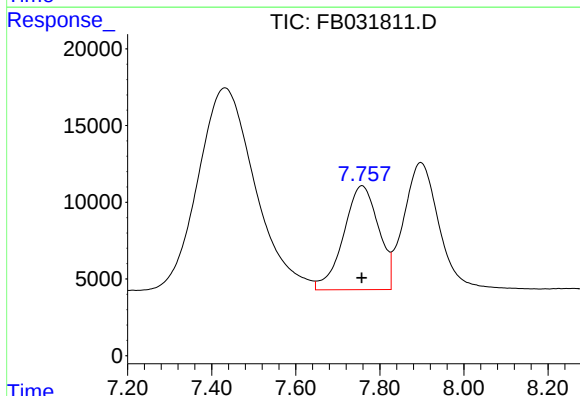
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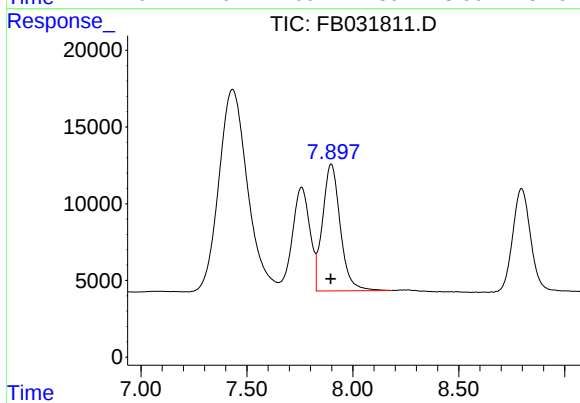
#2 2,2,4-Trimethylpentane

R.T.: 7.433 min
Delta R.T.: 0.006 min
Response: 1234994
Conc: 30.90 ng/ml



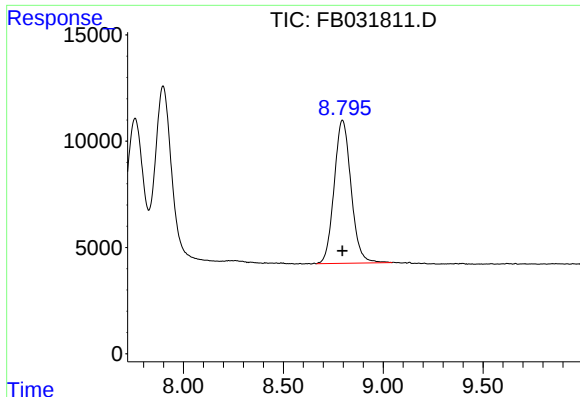
#3 n-Heptane

R.T.: 7.758 min
Delta R.T.: 0.001 min
Response: 391840
Conc: 10.24 ng/ml



#4 Benzene

R.T.: 7.898 min
Delta R.T.: 0.002 min
Response: 481212
Conc: 10.26 ng/ml



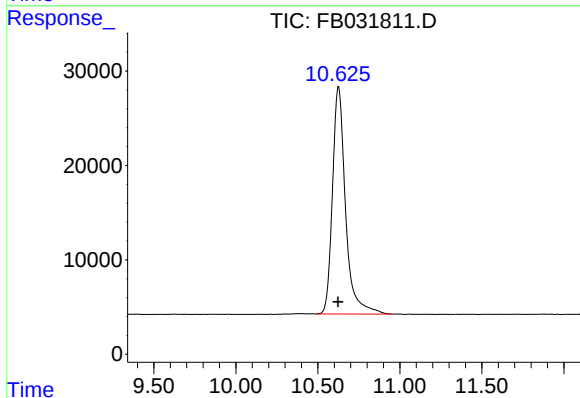
#5 AAA-TFT

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 396824
Conc: 18.35 ng/ml

Instrument :
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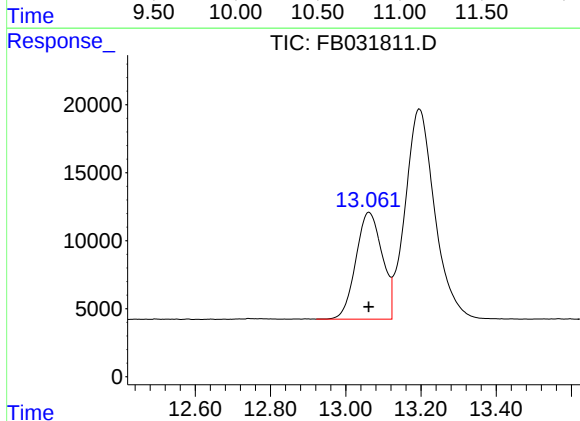
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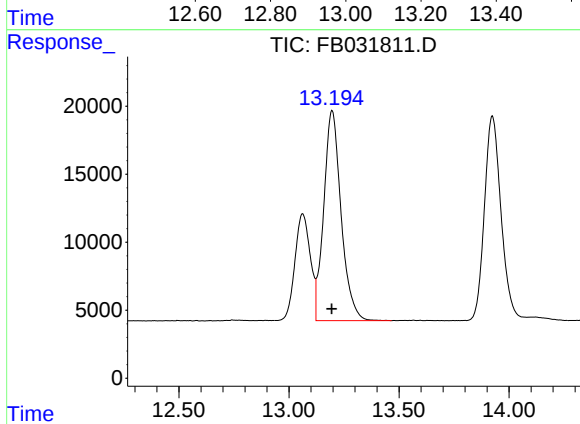
#6 Toluene

R.T.: 10.626 min
Delta R.T.: 0.002 min
Response: 1336721
Conc: 30.27 ng/ml



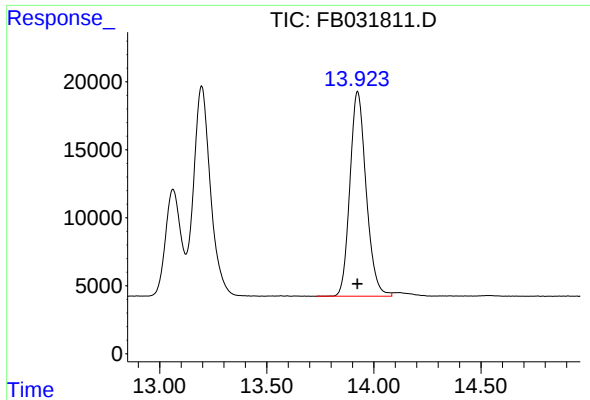
#7 Ethylbenzene

R.T.: 13.062 min
Delta R.T.: 0.001 min
Response: 382649
Conc: 9.86 ng/ml



#8 m-Xylene

R.T.: 13.196 min
Delta R.T.: 0.002 min
Response: 847125
Conc: 19.65 ng/ml



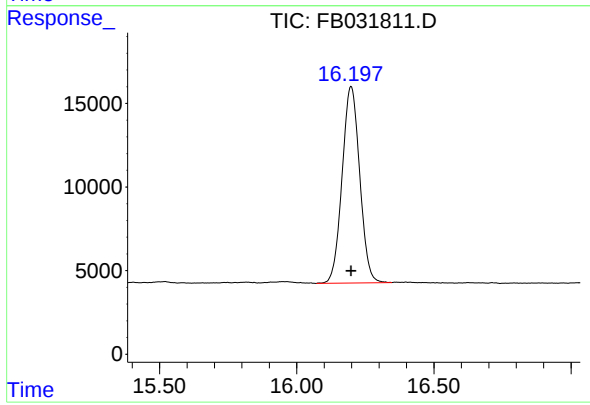
#9 O-Xylene

R.T.: 13.924 min
Delta R.T.: 0.002 min
Response: 793591
Conc: 19.89 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.198 min
Delta R.T.: 0.000 min
Response: 523435
Conc: 18.35 ng/ml