

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB062725\
 Data File : FB031945.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jun 2025 9:38
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/30/2025
 Supervised By :mohammad ahmed 06/30/2025

Integration File: Calibration.e
 Quant Time: Jun 28 05:14:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
 Quant Title :
 QLast Update : Mon Jun 23 13:56:54 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	283793	18.395 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.708	673699	26.481 ng/ml
2) t 2,2,4-Trimethylpentane	7.419	816067	30.261 ng/ml
3) t n-Heptane	7.752	243521	9.760 ng/ml
4) t Benzene	7.890	324104	9.533 ng/ml
6) t Toluene	10.621	969856	27.123 ng/ml
7) t Ethylbenzene	13.057	288306	9.130 ng/ml
8) t m-Xylene	13.190	601020	18.324 ng/ml
9) t O-Xylene	13.917	571878	18.425 ng/ml
10) t 1,2,4-Trimethylbenzene	16.190	483845	18.299 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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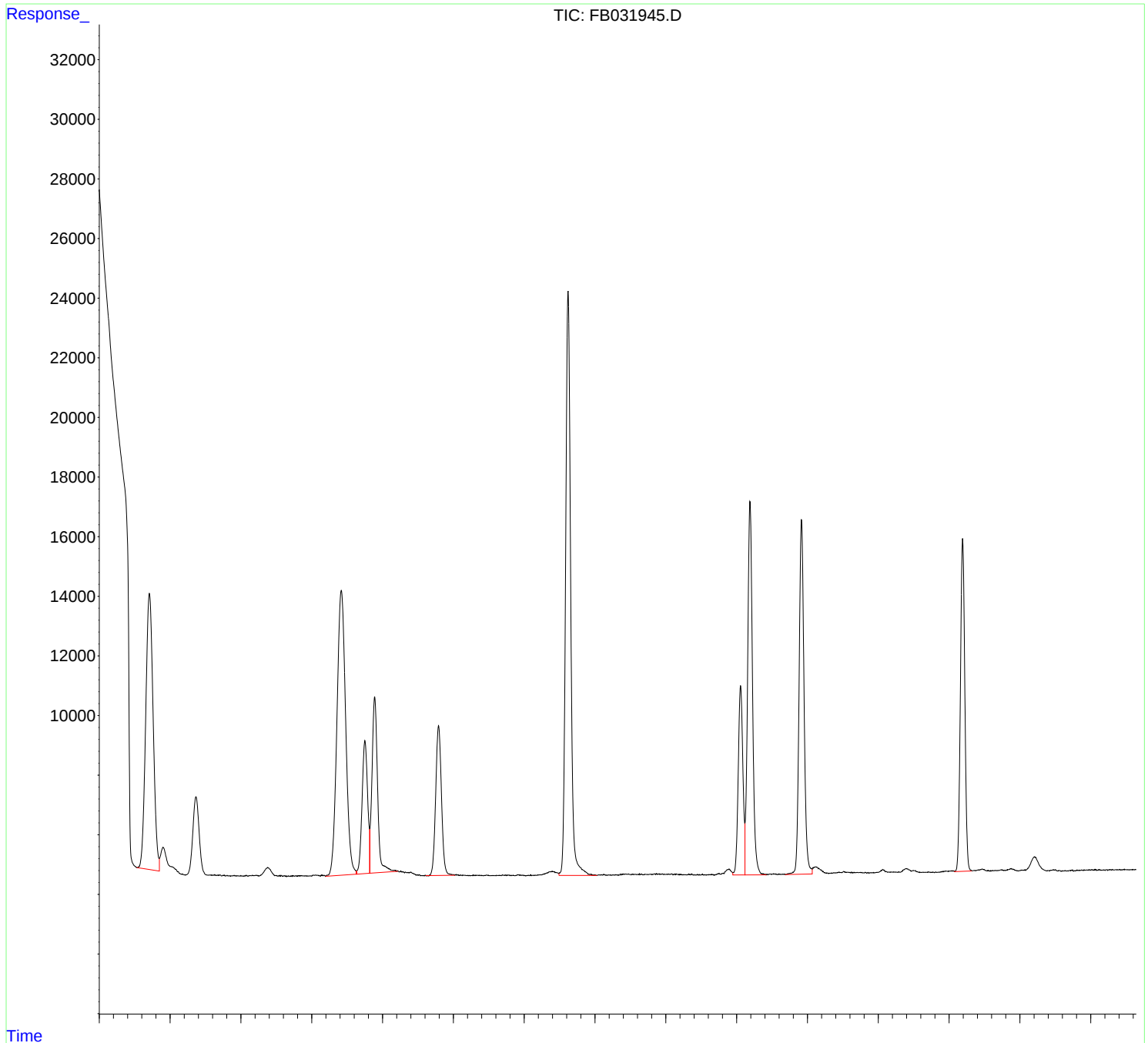
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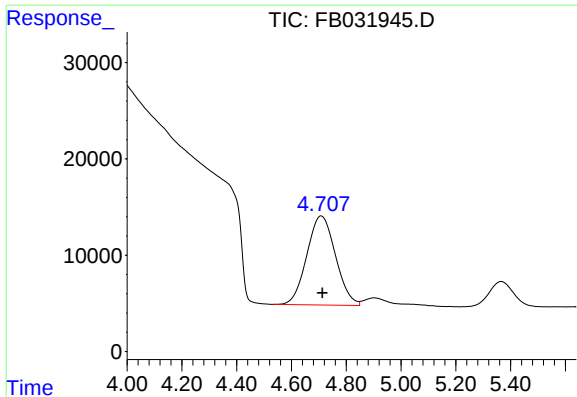
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#1 2-Methylpentane

R.T.: 4.708 min
Delta R.T.: -0.005 min
Response: 673699
Conc: 26.48 ng/ml

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#2 2,2,4-Trimethylpentane

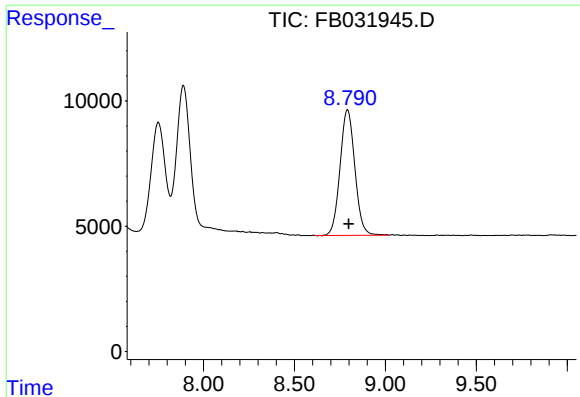
R.T.: 7.419 min
Delta R.T.: -0.007 min
Response: 816067
Conc: 30.26 ng/ml

#3 n-Heptane

R.T.: 7.752 min
Delta R.T.: -0.004 min
Response: 243521
Conc: 9.76 ng/ml

#4 Benzene

R.T.: 7.890 min
Delta R.T.: -0.006 min
Response: 324104
Conc: 9.53 ng/ml



#5 AAA-TFT

R.T.: 8.792 min
Delta R.T.: -0.006 min
Response: 283793
Conc: 18.39 ng/ml

Instrument :
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ClientSampleId :
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#6 Toluene

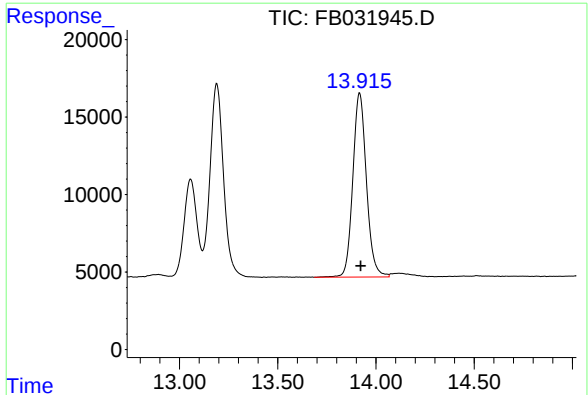
R.T.: 10.621 min
Delta R.T.: -0.006 min
Response: 969856
Conc: 27.12 ng/ml

#7 Ethylbenzene

R.T.: 13.057 min
Delta R.T.: -0.006 min
Response: 288306
Conc: 9.13 ng/ml

#8 m-Xylene

R.T.: 13.190 min
Delta R.T.: -0.006 min
Response: 601020
Conc: 18.32 ng/ml



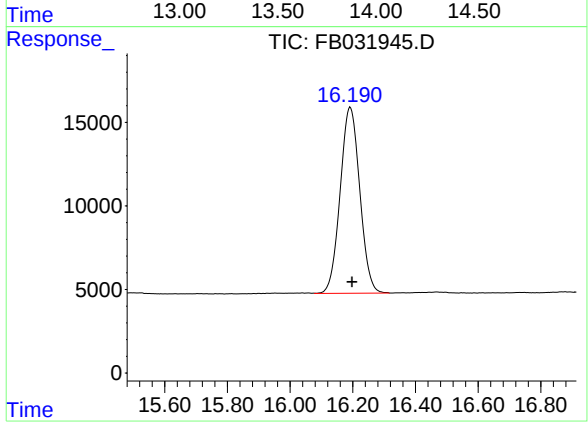
#9 O-Xylene

R.T.: 13.917 min
Delta R.T.: -0.006 min
Response: 571878
Conc: 18.43 ng/ml

Instrument :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.190 min
Delta R.T.: -0.008 min
Response: 483845
Conc: 18.30 ng/ml m