

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071525\
 Data File : FB032113.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jul 2025 9:29
 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 07/16/2025
 Supervised By :mohammad ahmed 07/17/2025

Integration File: SAMPLE.e
 Quant Time: Jul 16 02:01:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB071425.M
 Quant Title :
 QLast Update : Mon Jul 14 13:11:27 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	8.797	289621	20.055 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.715	702826	30.921 ng/ml
2) t 2,2,4-Trimethylpentane	7.424	727855	29.978 ng/ml
3) t n-Heptane	7.754	232795	9.870 ng/mlm
4) t Benzene	7.893	312838	9.668 ng/mlm
6) t Toluene	10.625	958442	29.799 ng/ml
7) t Ethylbenzene	13.061	277910	9.791 ng/ml
8) t m-Xylene	13.194	582111	19.778 ng/ml
9) t O-Xylene	13.921	551968	19.615 ng/ml
10) t 1,2,4-Trimethylbenzene	16.195	477197	19.684 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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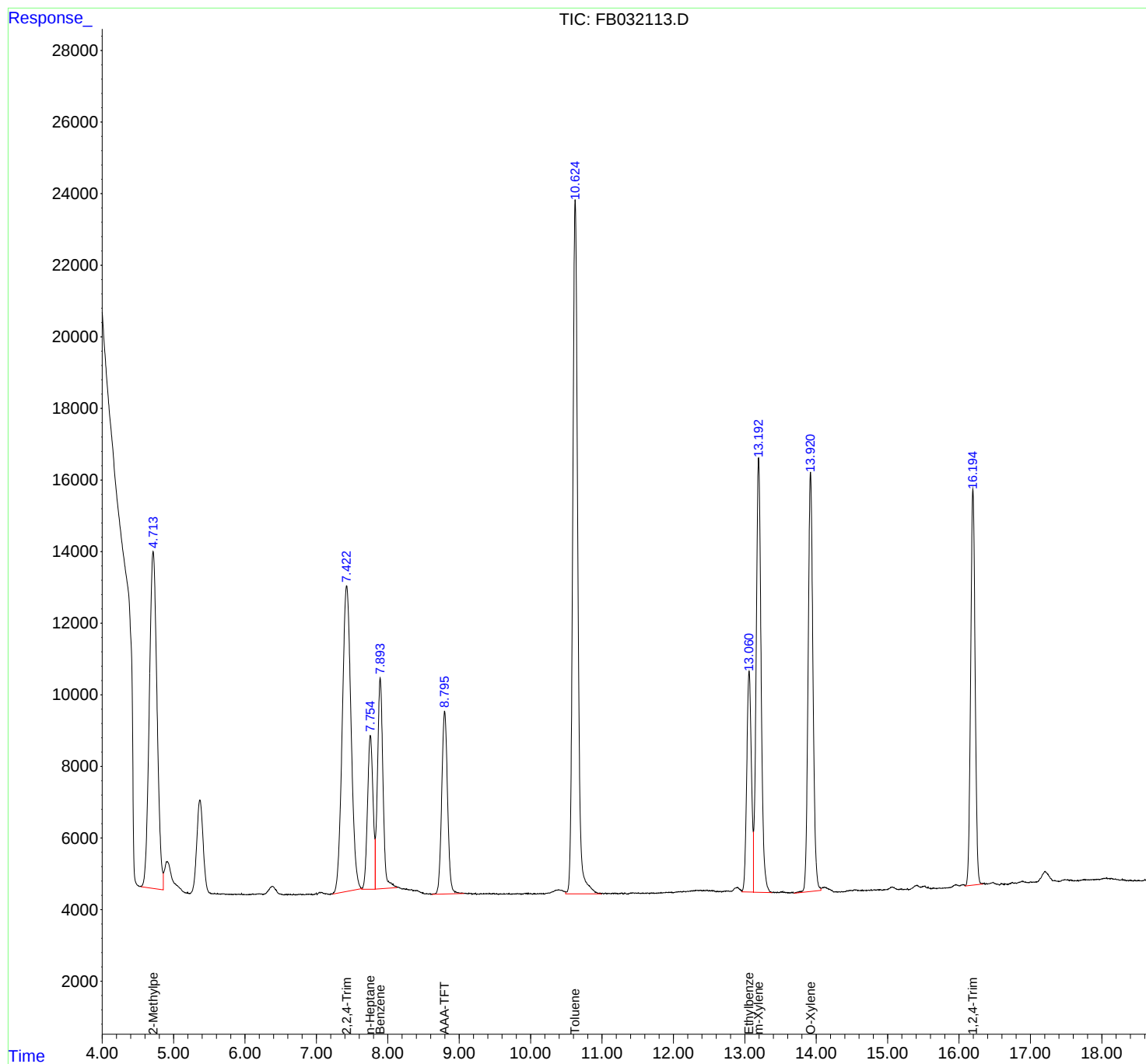
Instrument :
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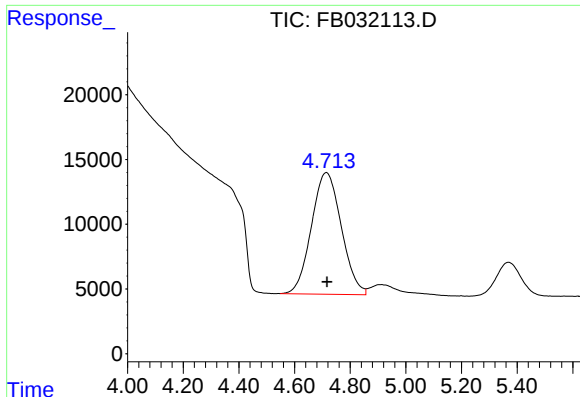
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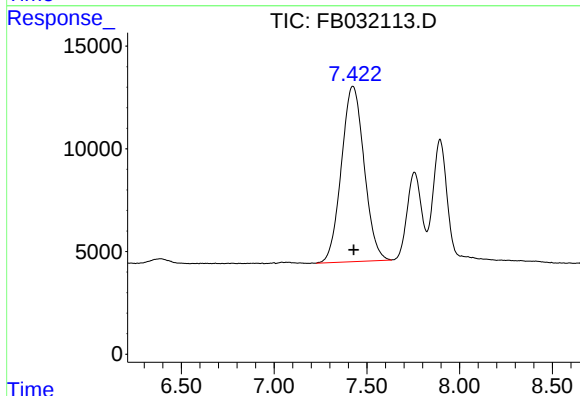
#1 2-Methylpentane

R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 702826
Conc: 30.92 ng/ml

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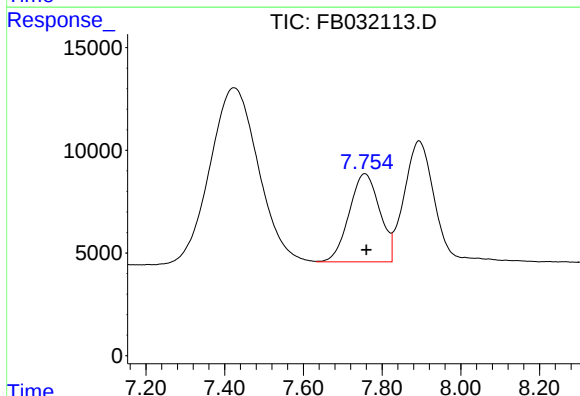
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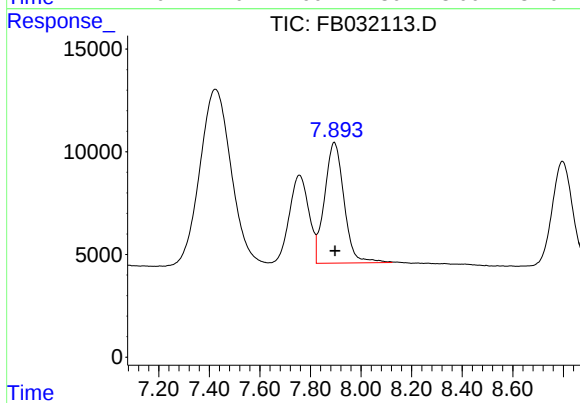
#2 2,2,4-Trimethylpentane

R.T.: 7.424 min
Delta R.T.: -0.005 min
Response: 727855
Conc: 29.98 ng/ml



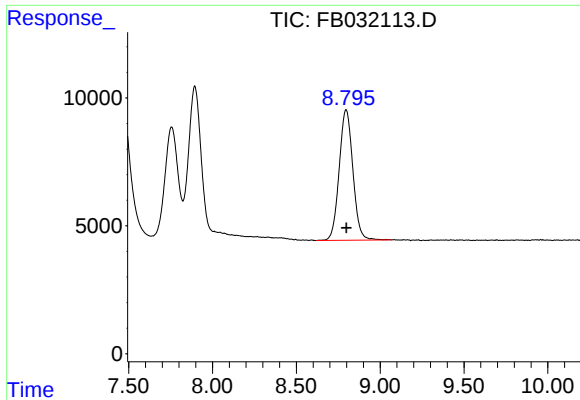
#3 n-Heptane

R.T.: 7.754 min
Delta R.T.: -0.006 min
Response: 232795
Conc: 9.87 ng/ml m



#4 Benzene

R.T.: 7.893 min
Delta R.T.: -0.005 min
Response: 312838
Conc: 9.67 ng/ml m



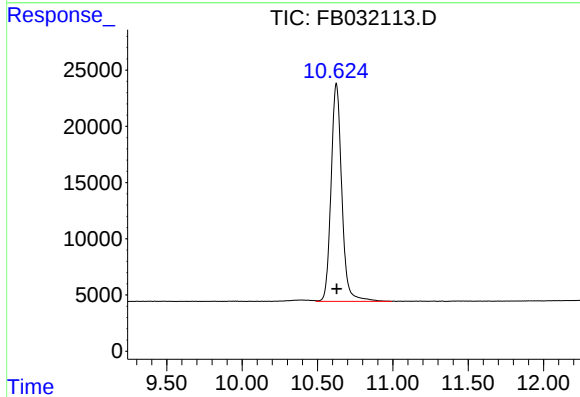
#5 AAA-TFT

R.T.: 8.797 min
Delta R.T.: -0.003 min
Response: 289621
Conc: 20.05 ng/ml

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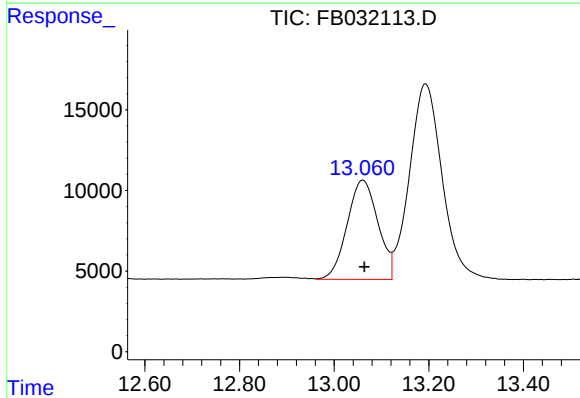
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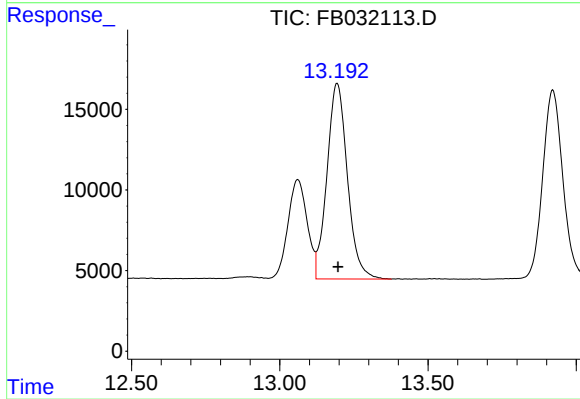
#6 Toluene

R.T.: 10.625 min
Delta R.T.: -0.003 min
Response: 958442
Conc: 29.80 ng/ml



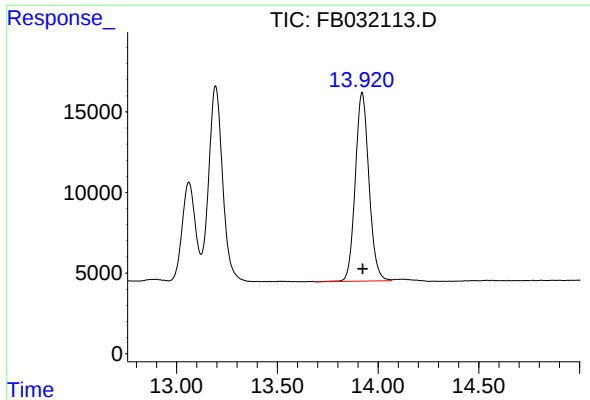
#7 Ethylbenzene

R.T.: 13.061 min
Delta R.T.: -0.003 min
Response: 277910
Conc: 9.79 ng/ml



#8 m-Xylene

R.T.: 13.194 min
Delta R.T.: -0.003 min
Response: 582111
Conc: 19.78 ng/ml



#9 O-Xylene

R.T.: 13.921 min
Delta R.T.: -0.003 min
Response: 551968
Conc: 19.61 ng/ml

Instrument :

FID_B

ClientSampleId :

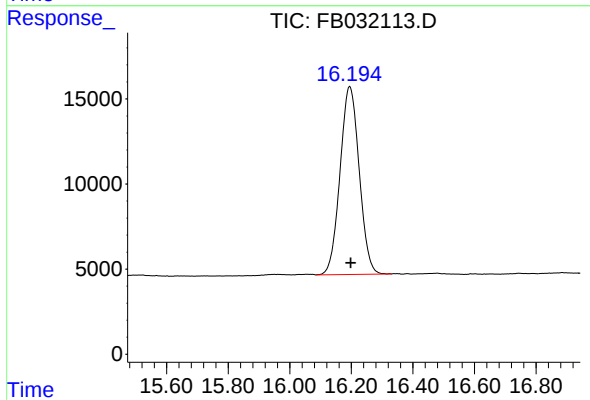
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#10 1,2,4-Trimethylbenzene

R.T.: 16.195 min
Delta R.T.: -0.003 min
Response: 477197
Conc: 19.68 ng/ml