

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB120525\
 Data File : FB032399.D
 Signal(s) : FID2B.CH
 Acq On : 5 Dec 2025 20:15
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/08/2025
 Supervised By :Yogesh Patel 12/08/2025

Integration File: Calibrat.e
 Quant Time: Dec 05 22:59:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB120525.M
 Quant Title :
 QLast Update : Fri Dec 05 17:59:09 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	470655	20.891 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.715	954494	27.511 ng/mlm
2) t 2,2,4-Trimethylpentane	7.426	1150390	28.758 ng/ml
3) t n-Heptane	7.756	386370	9.779 ng/ml
4) t Benzene	7.895	452340	10.048 ng/ml
6) t Toluene	10.625	1311034	28.696 ng/ml
7) t Ethylbenzene	13.060	390957	9.599 ng/ml
8) t m-Xylene	13.193	821948	19.087 ng/ml
9) t O-Xylene	13.921	786359	18.995 ng/ml
10) t 1,2,4-Trimethylbenzene	16.197	672992	19.120 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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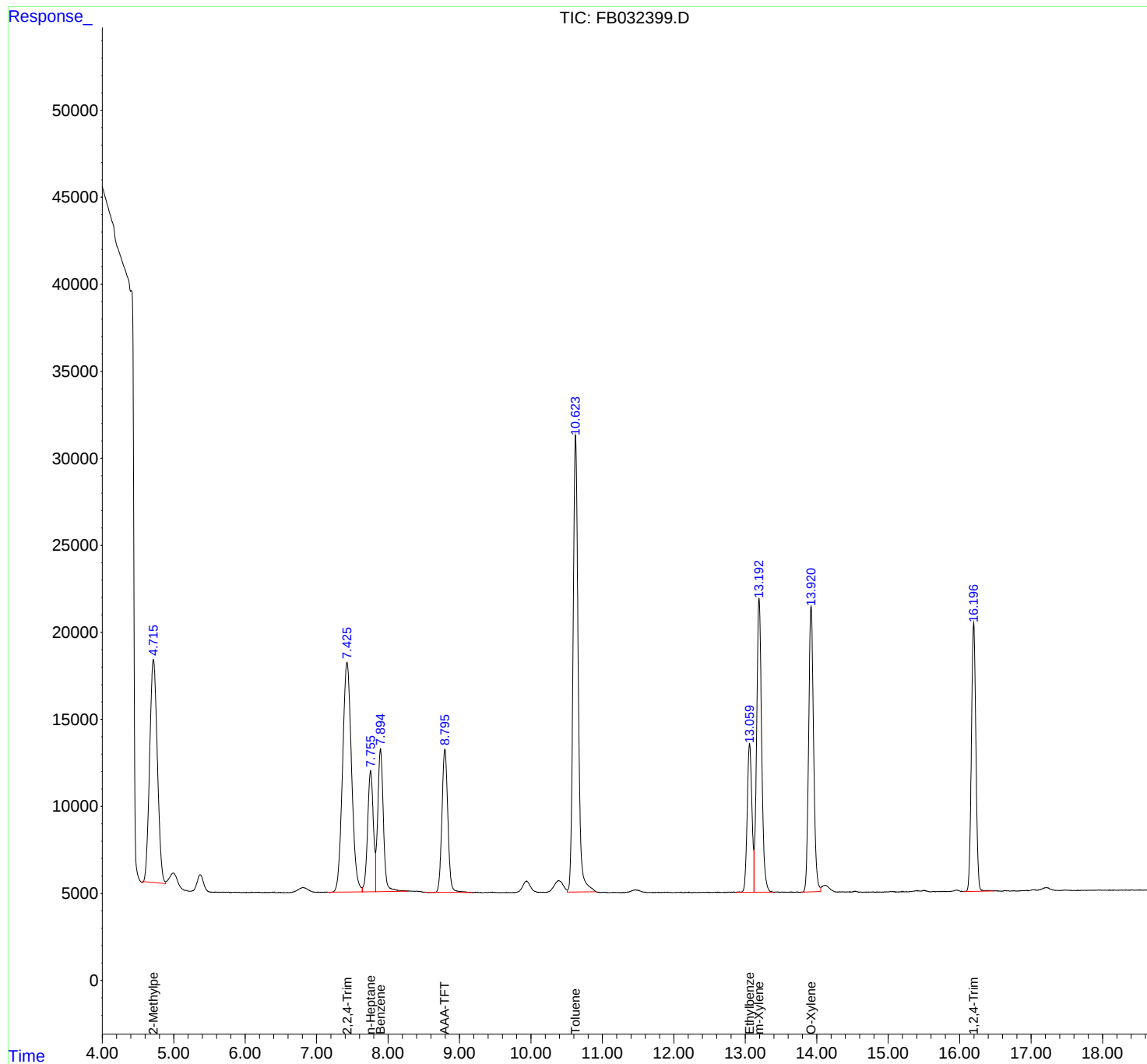
Instrument :
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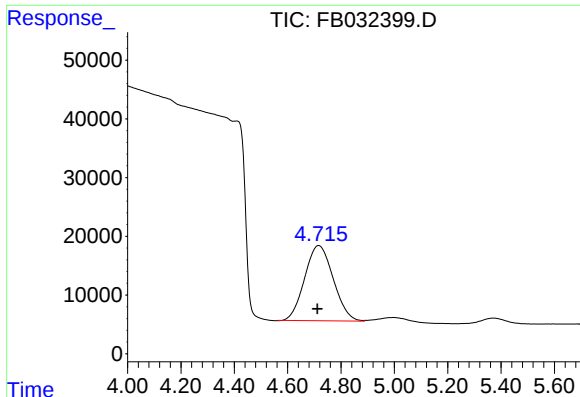
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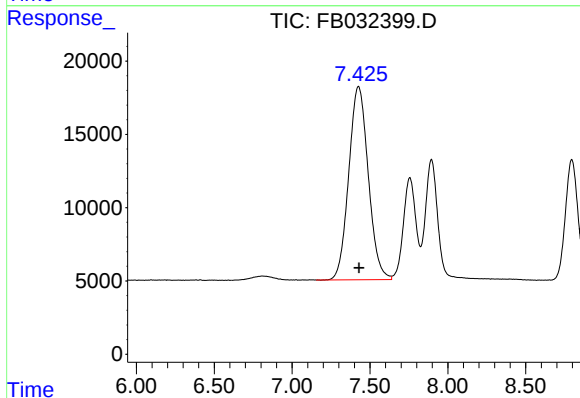
#1 2-Methylpentane

R.T.: 4.715 min
Delta R.T.: 0.003 min
Response: 954494
Conc: 27.51 ng/ml

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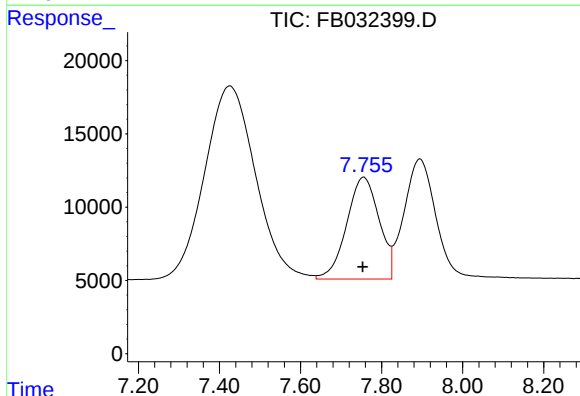
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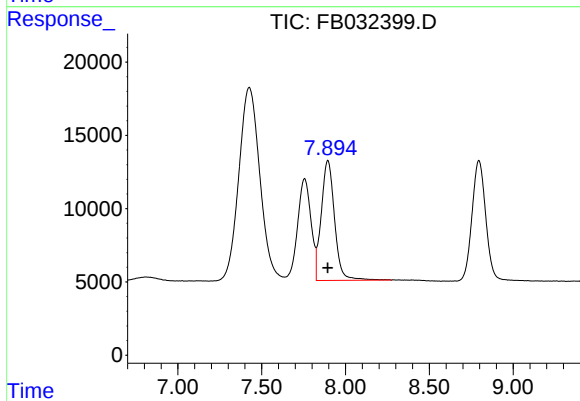
#2 2,2,4-Trimethylpentane

R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 1150390
Conc: 28.76 ng/ml



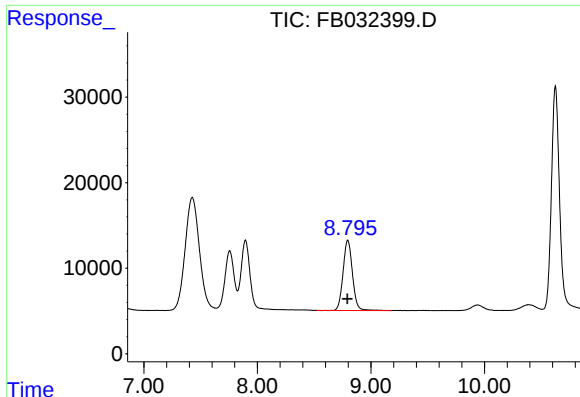
#3 n-Heptane

R.T.: 7.756 min
Delta R.T.: 0.002 min
Response: 386370
Conc: 9.78 ng/ml



#4 Benzene

R.T.: 7.895 min
Delta R.T.: 0.002 min
Response: 452340
Conc: 10.05 ng/ml



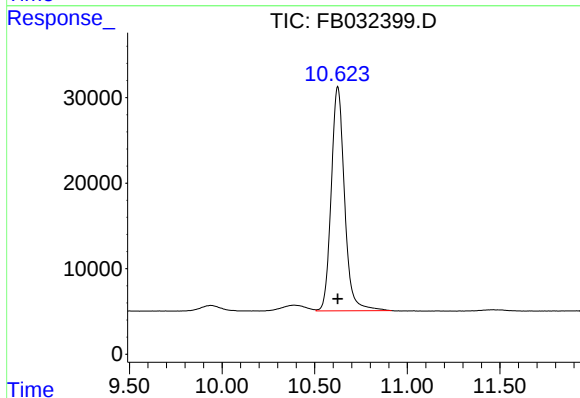
#5 AAA-TFT

R.T.: 8.796 min
Delta R.T.: 0.001 min
Response: 470655
Conc: 20.89 ng/ml

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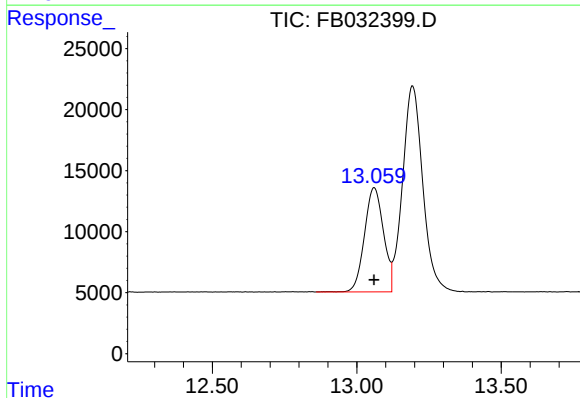
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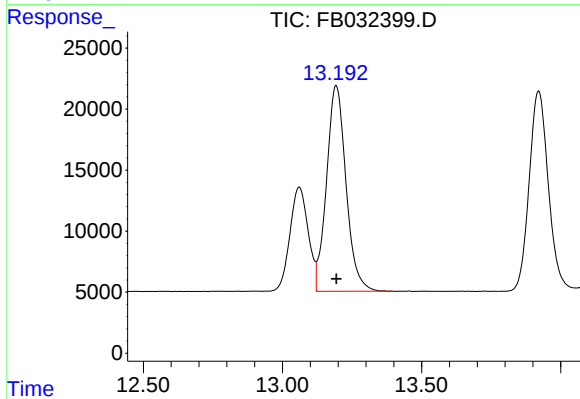
#6 Toluene

R.T.: 10.625 min
Delta R.T.: 0.000 min
Response: 1311034
Conc: 28.70 ng/ml



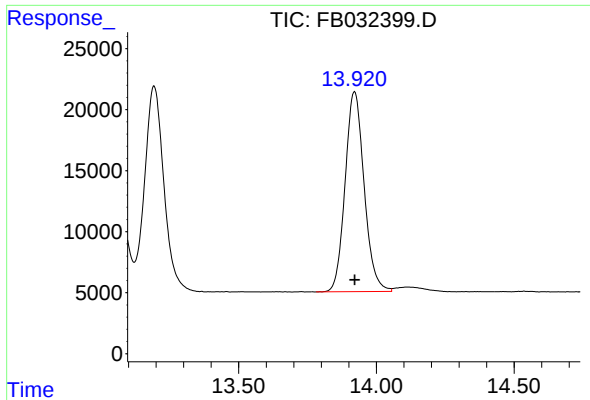
#7 Ethylbenzene

R.T.: 13.060 min
Delta R.T.: 0.000 min
Response: 390957
Conc: 9.60 ng/ml



#8 m-Xylene

R.T.: 13.193 min
Delta R.T.: 0.000 min
Response: 821948
Conc: 19.09 ng/ml



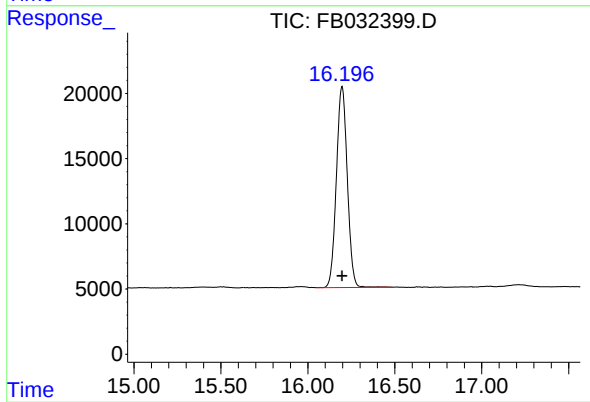
#9 O-Xylene

R.T.: 13.921 min
Delta R.T.: 0.000 min
Response: 786359
Conc: 19.00 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.197 min
Delta R.T.: 0.000 min
Response: 672992
Conc: 19.12 ng/ml