

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB052025\
 Data File : FB031790.D
 Signal(s) : FID2B.CH
 Acq On : 20 May 2025 15:01
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/21/2025
 Supervised By :mohammad ahmed 05/22/2025

Integration File: Calibration.e
 Quant Time: May 20 23:35:45 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	465869	21.544 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.728	989405	29.677 ng/mlm
2) t 2,2,4-Trimethylpentane	7.428	1182112	29.578 ng/ml
3) t n-Heptane	7.758	377366	9.866 ng/ml
4) t Benzene	7.898	456422	9.734 ng/ml
6) t Toluene	10.625	1284258	29.086 ng/ml
7) t Ethylbenzene	13.061	371883	9.586 ng/ml
8) t m-Xylene	13.195	824006	19.112 ng/ml
9) t O-Xylene	13.923	765560	19.183 ng/ml
10) t 1,2,4-Trimethylbenzene	16.198	525631	18.422 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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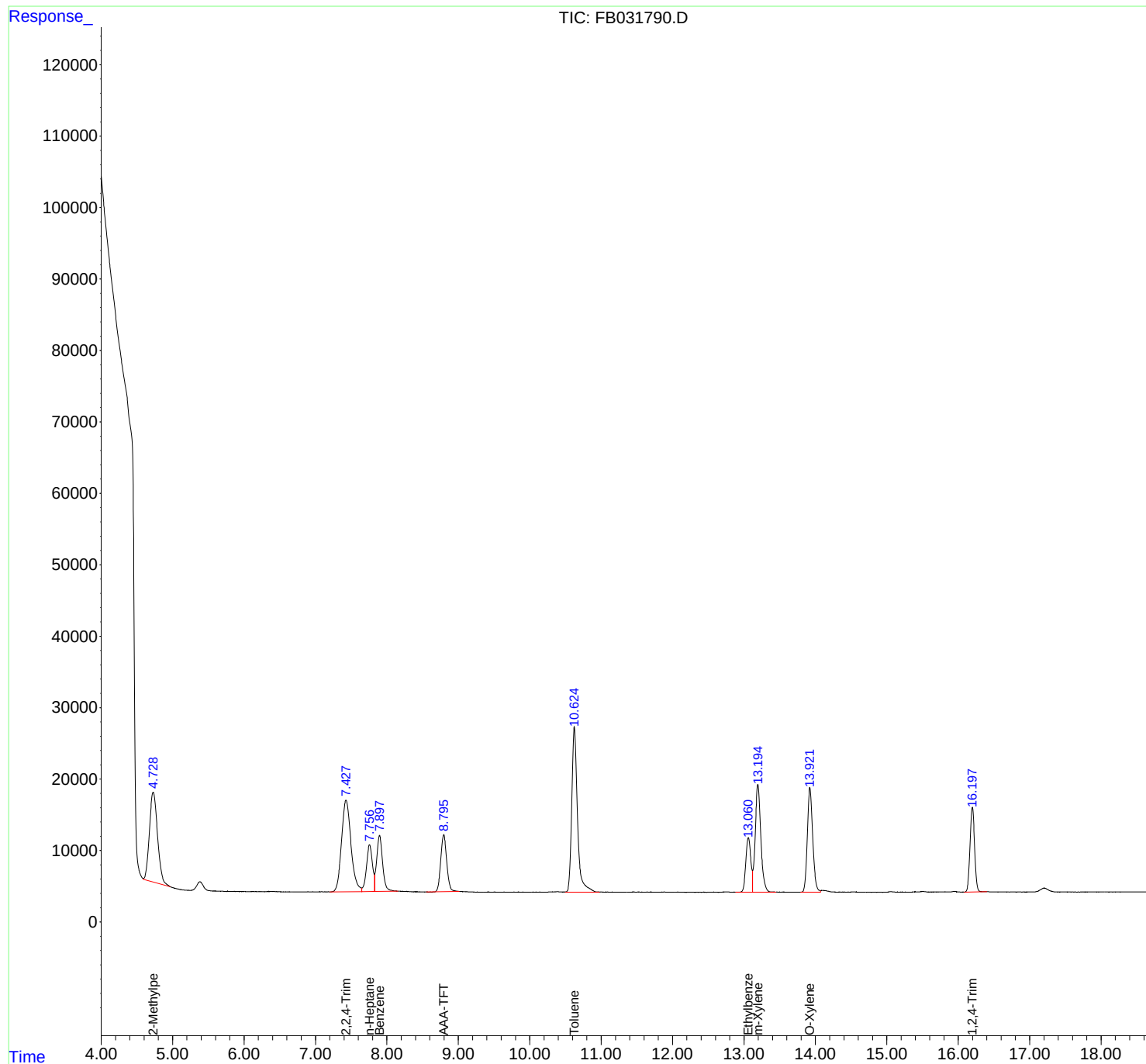
Instrument :
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20 PPB GRO STD

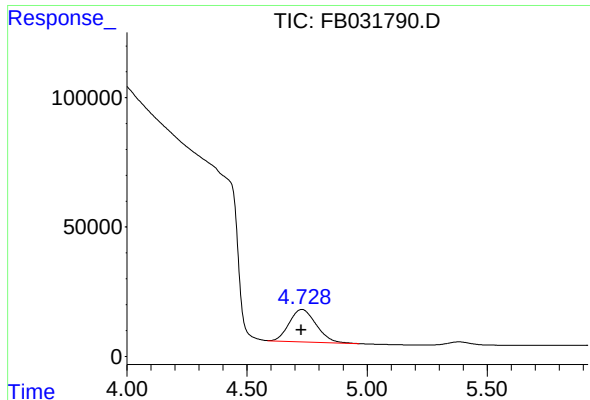
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#1 2-Methylpentane

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 989405
Conc: 29.68 ng/ml

Instrument :

FID_B

ClientSampleId :

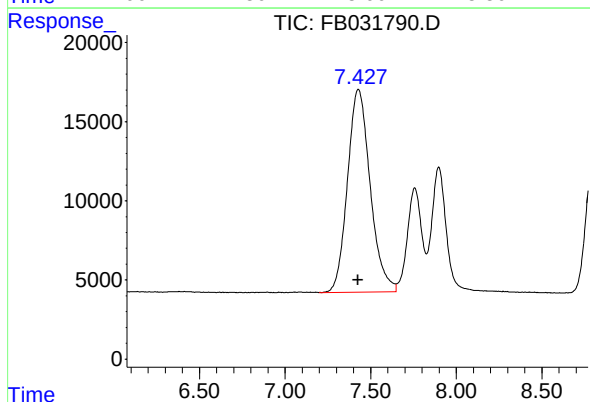
20 PPB GRO STD

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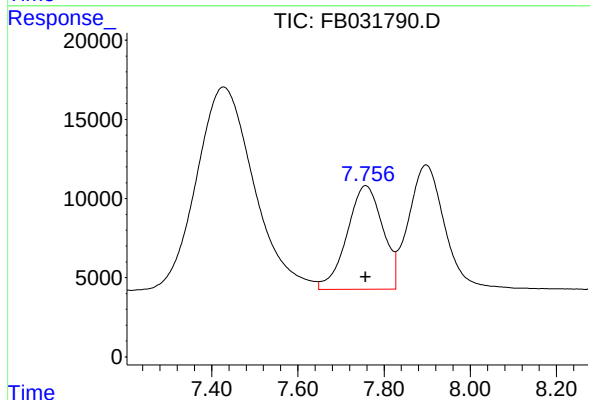
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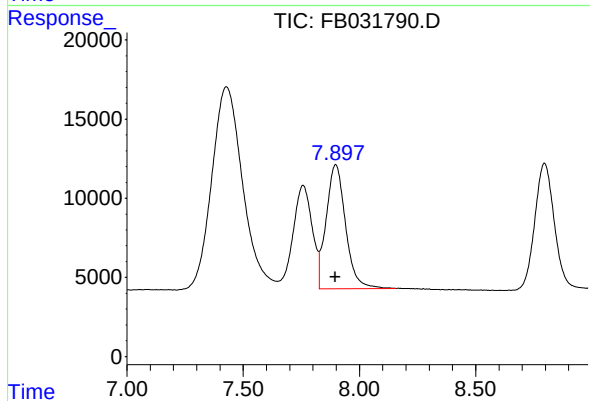
#2 2,2,4-Trimethylpentane

R.T.: 7.428 min
Delta R.T.: 0.001 min
Response: 1182112
Conc: 29.58 ng/ml



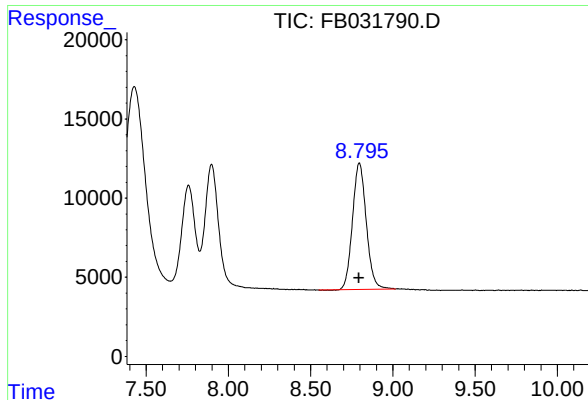
#3 n-Heptane

R.T.: 7.758 min
Delta R.T.: 0.000 min
Response: 377366
Conc: 9.87 ng/ml



#4 Benzene

R.T.: 7.898 min
Delta R.T.: 0.002 min
Response: 456422
Conc: 9.73 ng/ml



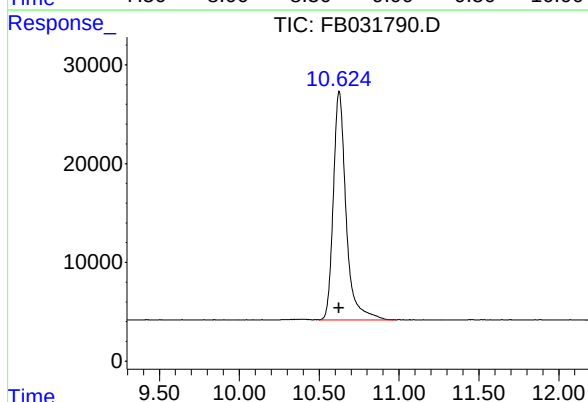
#5 AAA-TFT

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 465869
Conc: 21.54 ng/ml

Instrument :
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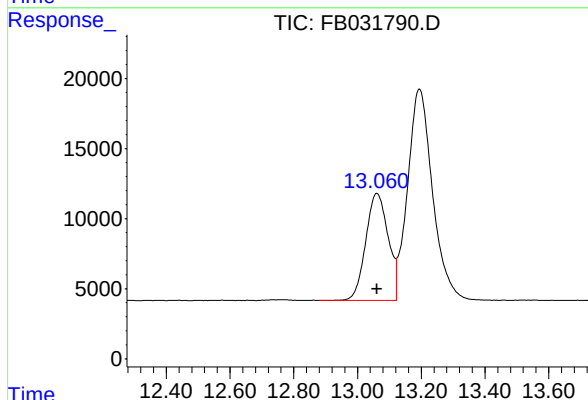
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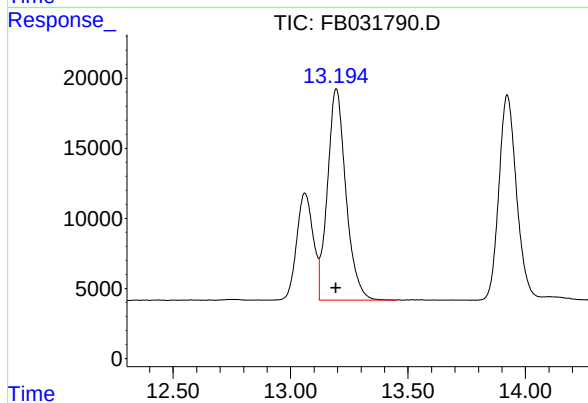
#6 Toluene

R.T.: 10.625 min
Delta R.T.: 0.001 min
Response: 1284258
Conc: 29.09 ng/ml



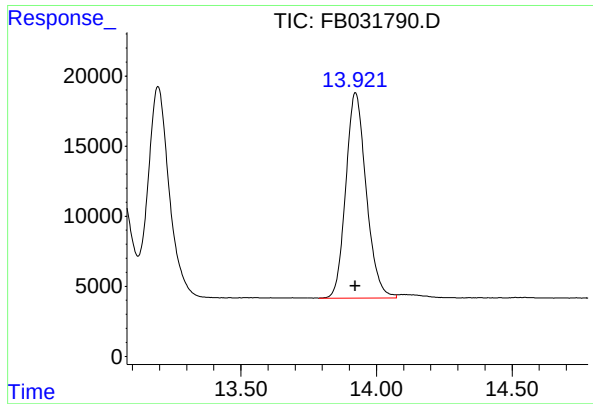
#7 Ethylbenzene

R.T.: 13.061 min
Delta R.T.: 0.000 min
Response: 371883
Conc: 9.59 ng/ml



#8 m-Xylene

R.T.: 13.195 min
Delta R.T.: 0.000 min
Response: 824006
Conc: 19.11 ng/ml



#9 O-Xylene

R.T.: 13.923 min
Delta R.T.: 0.000 min
Response: 765560
Conc: 19.18 ng/ml

Instrument :

FID_B

ClientSampleId :

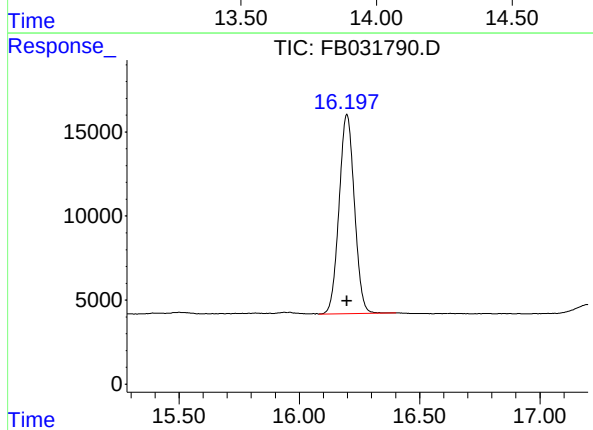
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#10 1,2,4-Trimethylbenzene

R.T.: 16.198 min
Delta R.T.: 0.000 min
Response: 525631
Conc: 18.42 ng/ml