

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB031125\
 Data File : FB031576.D
 Signal(s) : FID2B.CH
 Acq On : 11 Mar 2025 13:37
 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 03/12/2025
 Supervised By :mohammad ahmed 04/10/2025

Integration File: Calibration.e
 Quant Time: Mar 12 04:26:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB030625.M
 Quant Title :
 QLast Update : Thu Mar 06 13:17:04 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	8.793	445348	19.667 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.719	630362	24.785 ng/mlm
2) t 2,2,4-Trimethylpentane	7.421	1003307	28.938 ng/ml
3) t n-Heptane	7.754	288956	9.335 ng/ml
4) t Benzene	7.893	410922	9.723 ng/ml
6) t Toluene	10.623	1125232	28.446 ng/ml
7) t Ethylbenzene	13.060	346428	9.822 ng/ml
8) t m-Xylene	13.193	730838	18.960 ng/ml
9) t O-Xylene	13.922	732689	19.854 ng/ml
10) t 1,2,4-Trimethylbenzene	16.197	532293	18.839 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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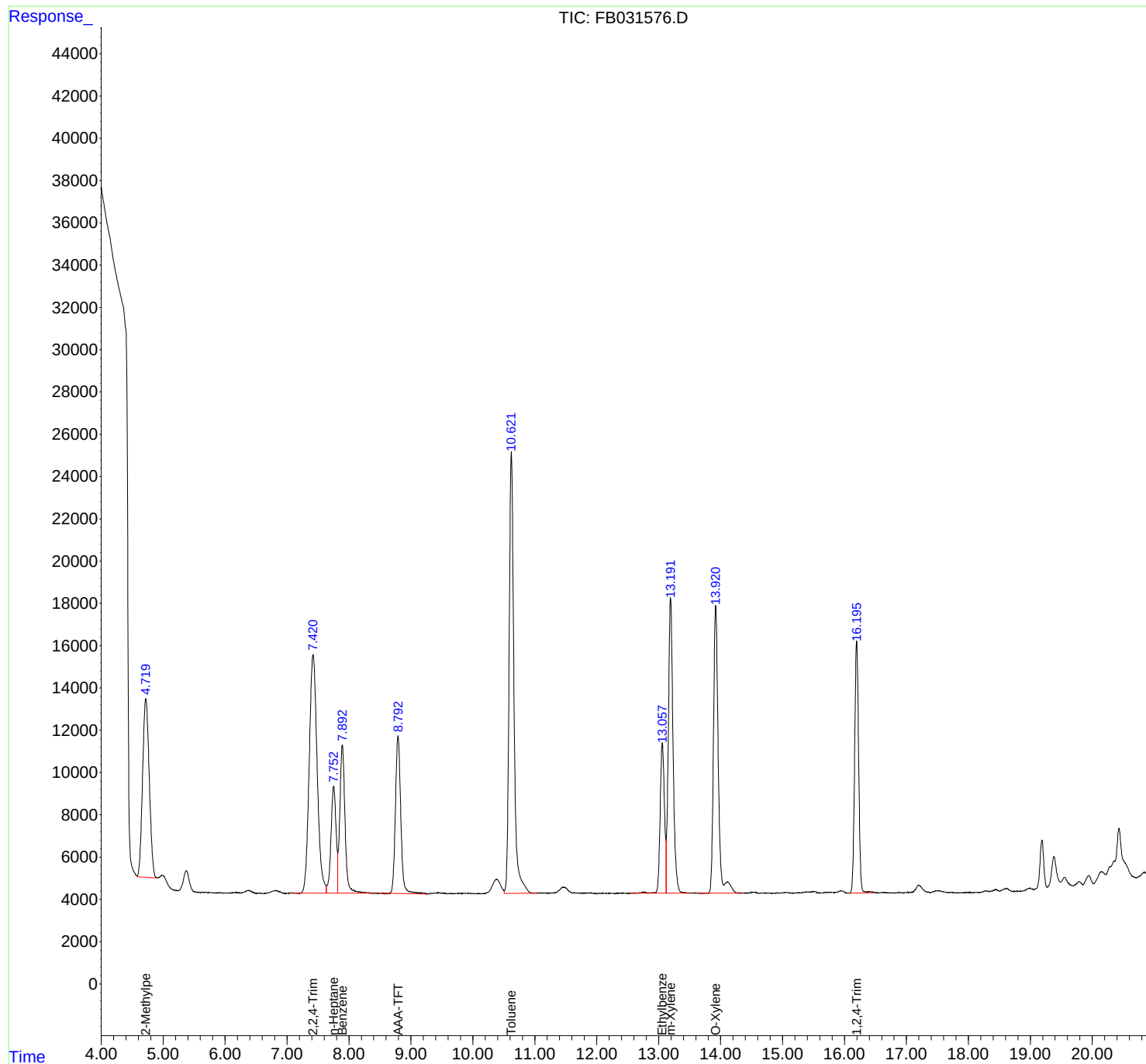
Instrument :
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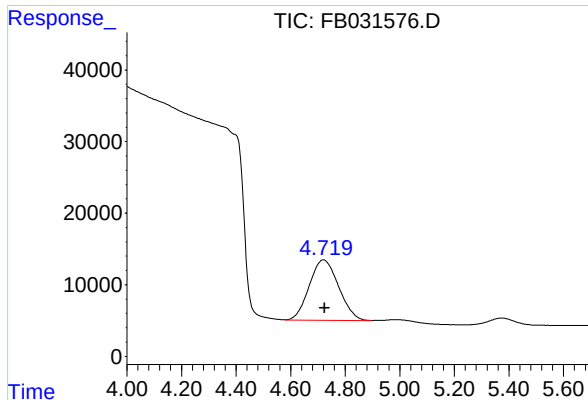
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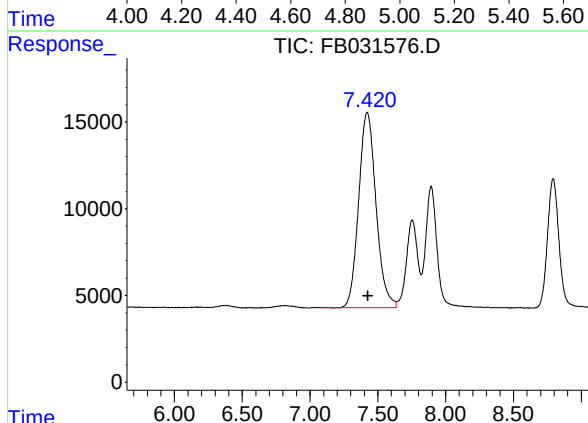
#1 2-Methylpentane

R.T.: 4.719 min
Delta R.T.: -0.005 min
Response: 630362
Conc: 24.78 ng/ml

Instrument :
FID_B
ClientSampleId :
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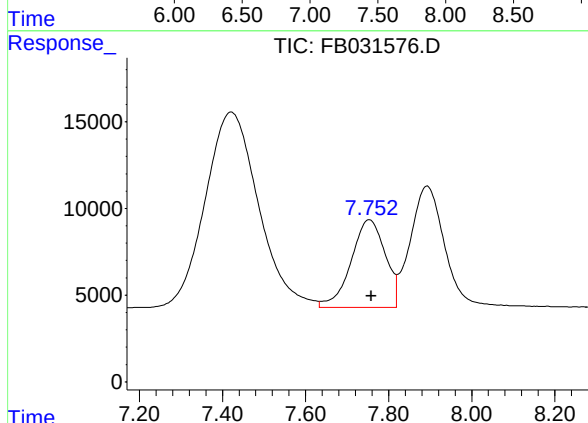
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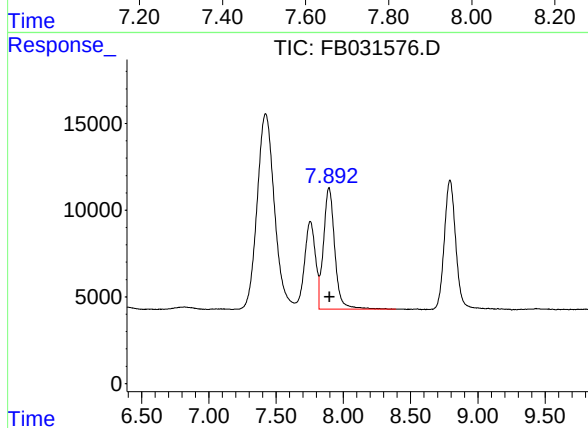
#2 2,2,4-Trimethylpentane

R.T.: 7.421 min
Delta R.T.: -0.007 min
Response: 1003307
Conc: 28.94 ng/ml



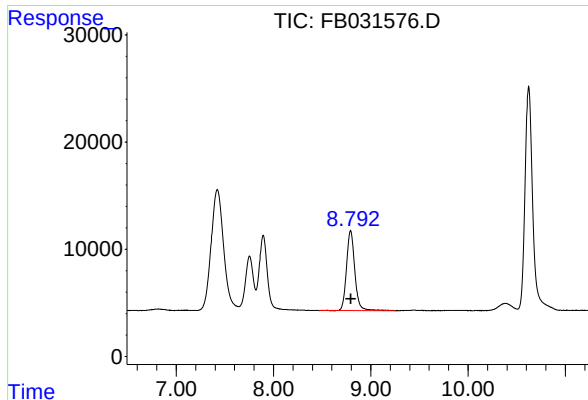
#3 n-Heptane

R.T.: 7.754 min
Delta R.T.: -0.004 min
Response: 288956
Conc: 9.33 ng/ml



#4 Benzene

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 410922
Conc: 9.72 ng/ml



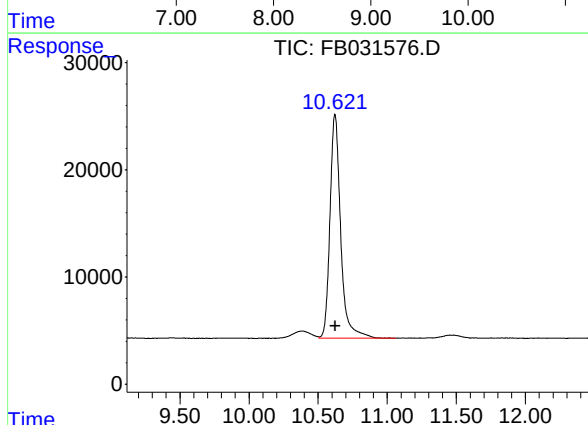
#5 AAA-TFT

R.T.: 8.793 min
Delta R.T.: -0.004 min
Response: 445348
Conc: 19.67 ng/ml

Instrument :
FID_B
ClientSampleId :
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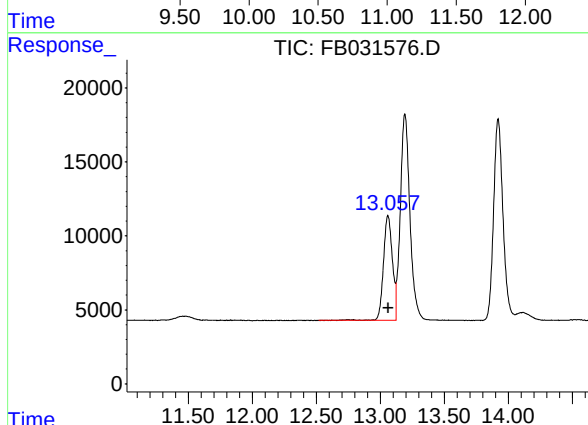
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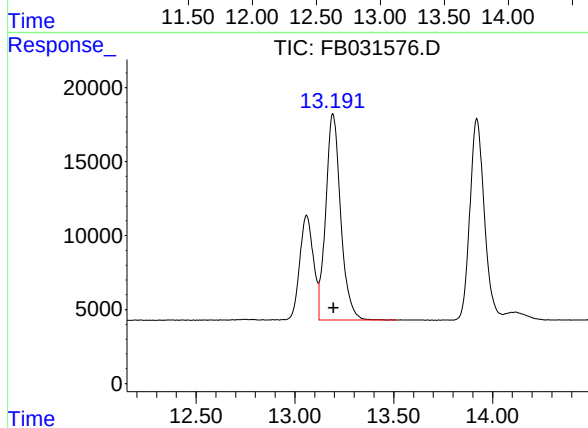
#6 Toluene

R.T.: 10.623 min
Delta R.T.: -0.003 min
Response: 1125232
Conc: 28.45 ng/ml



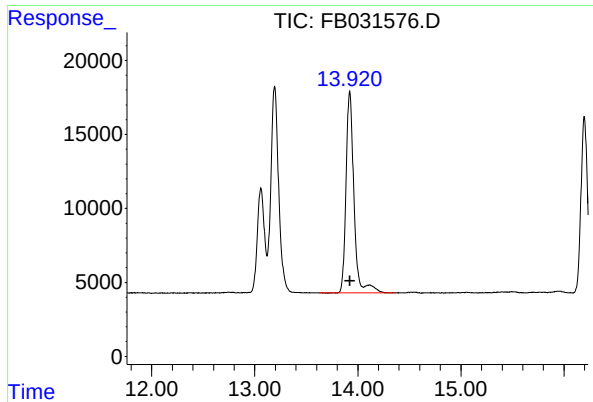
#7 Ethylbenzene

R.T.: 13.060 min
Delta R.T.: -0.002 min
Response: 346428
Conc: 9.82 ng/ml



#8 m-Xylene

R.T.: 13.193 min
Delta R.T.: -0.003 min
Response: 730838
Conc: 18.96 ng/ml



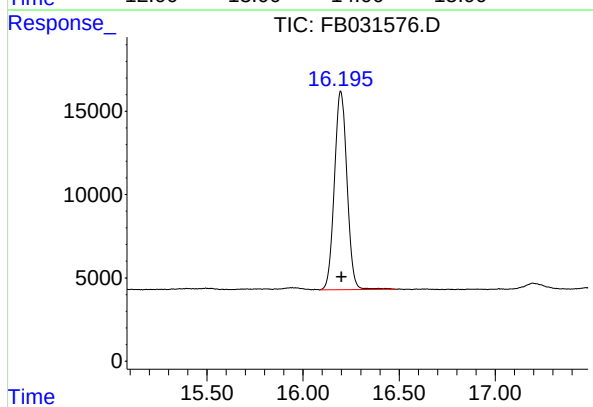
#9 O-Xylene

R.T.: 13.922 min
Delta R.T.: -0.003 min
Response: 732689
Conc: 19.85 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.197 min
Delta R.T.: -0.004 min
Response: 532293
Conc: 18.84 ng/ml