

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB051925\
 Data File : FB031774.D
 Signal(s) : FID2B.CH
 Acq On : 19 May 2025 9:35
 Operator : YP/AJ
 Sample : 10 GRO STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 10 GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/20/2025
 Supervised By :mohammad ahmed 05/21/2025

Integration File: Calibration.e
 Quant Time: May 19 10:22:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB051925.M
 Quant Title :
 QLast Update : Mon May 19 10:20:38 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	8.795	182225	8.416 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.729	507037	16.089 ng/mlm
2) t 2,2,4-Trimethylpentane	7.425	647921	17.382 ng/ml
3) t n-Heptane	7.757	198198	5.691 ng/ml
4) t Benzene	7.897	242353	5.626 ng/ml
6) t Toluene	10.624	694038	16.155 ng/ml
7) t Ethylbenzene	13.060	202613	5.251 ng/ml
8) t m-Xylene	13.193	449855	10.350 ng/ml
9) t O-Xylene	13.921	421739	10.513 ng/ml
10) t 1,2,4-Trimethylbenzene	16.196	302587	9.703 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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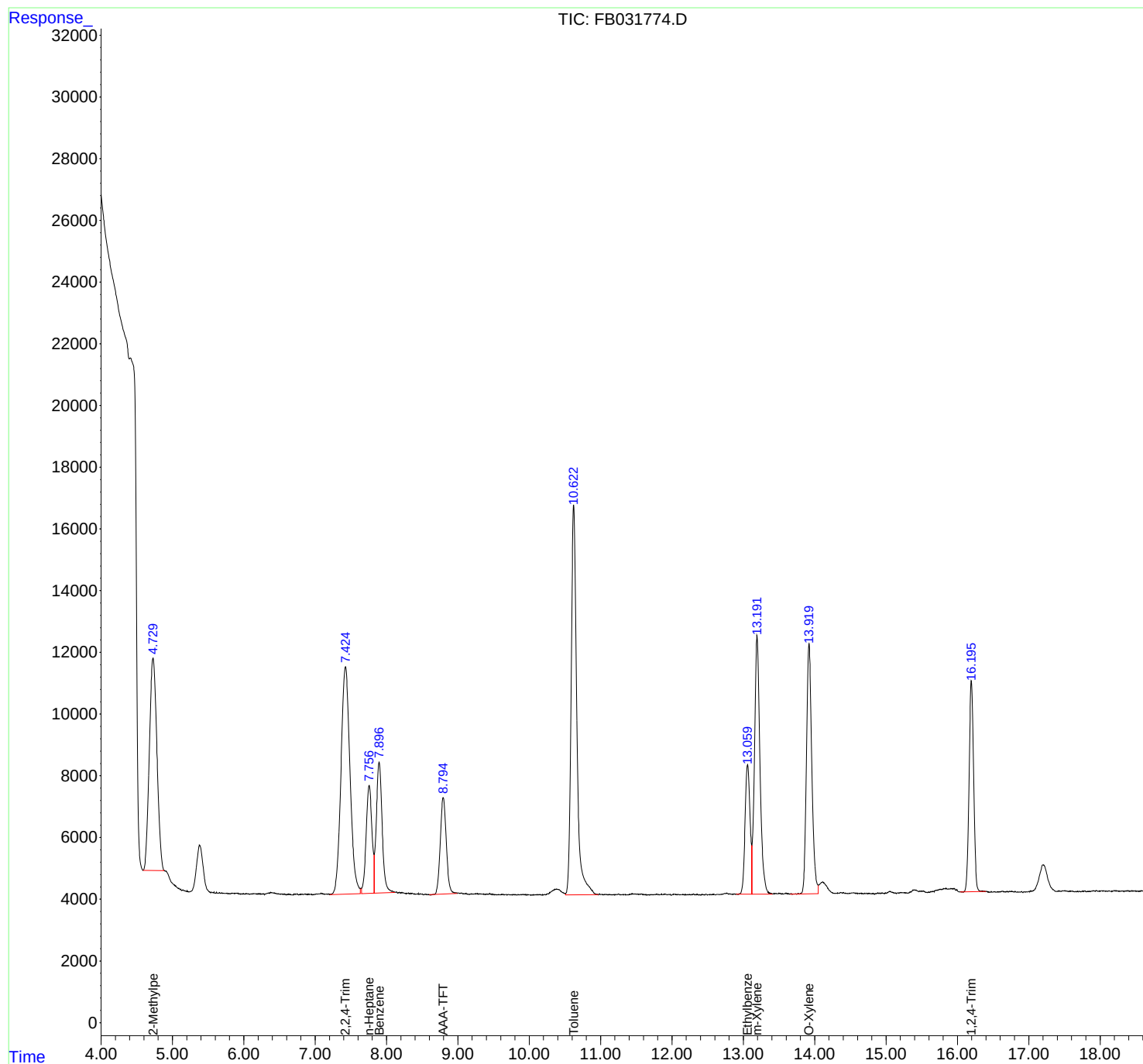
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10 GRO STD

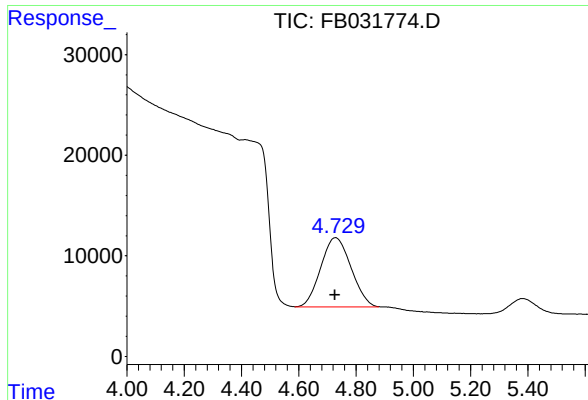
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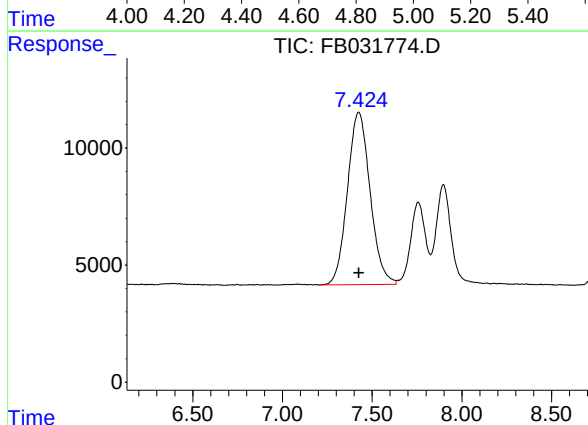
#1 2-Methylpentane

R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 507037
Conc: 16.09 ng/ml

Instrument :
FID_B
ClientSampleId :
10 GRO STD

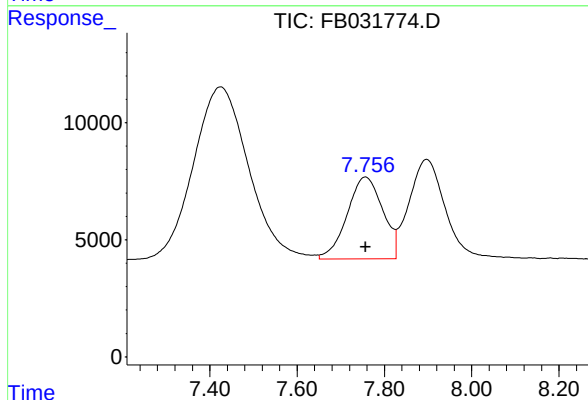
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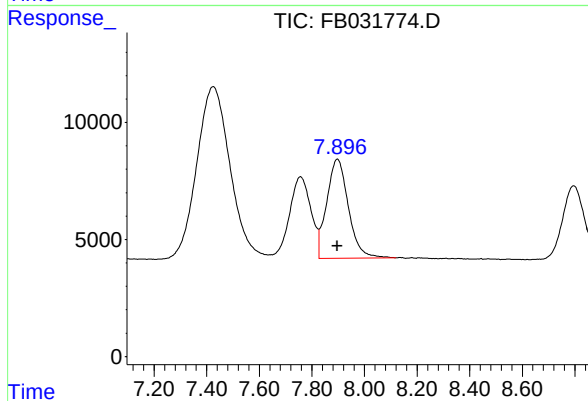
#2 2,2,4-Trimethylpentane

R.T.: 7.425 min
Delta R.T.: -0.001 min
Response: 647921
Conc: 17.38 ng/ml



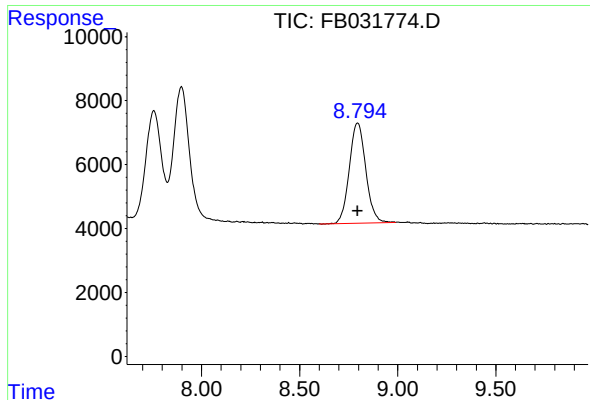
#3 n-Heptane

R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 198198
Conc: 5.69 ng/ml



#4 Benzene

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 242353
Conc: 5.63 ng/ml



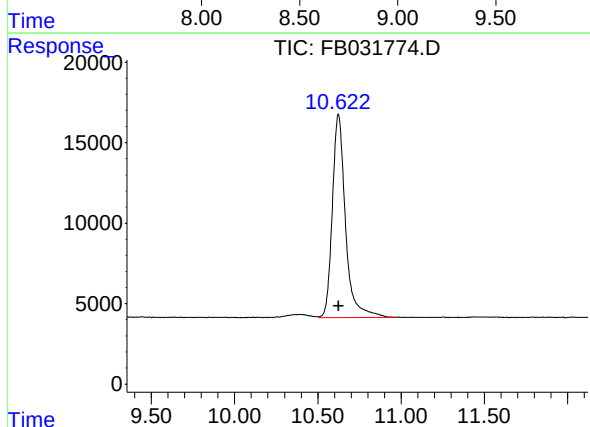
#5 AAA-TFT

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 182225
Conc: 8.42 ng/ml

Instrument :
FID_B
ClientSampleId :
10 GRO STD

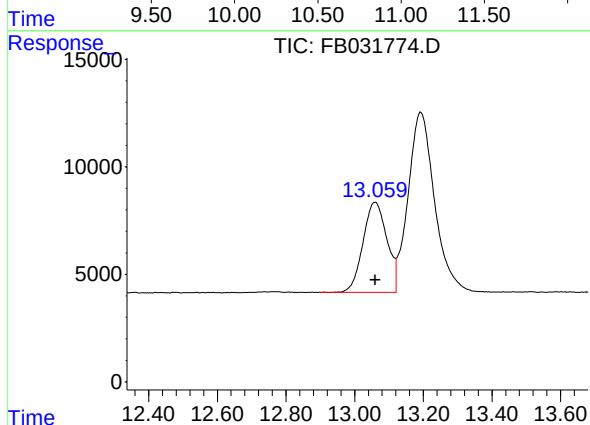
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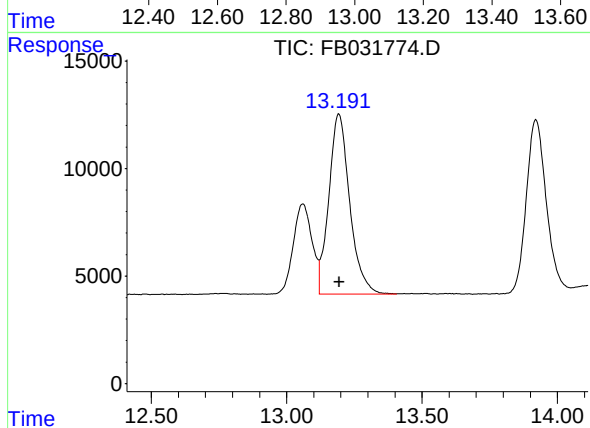
#6 Toluene

R.T.: 10.624 min
Delta R.T.: 0.000 min
Response: 694038
Conc: 16.16 ng/ml



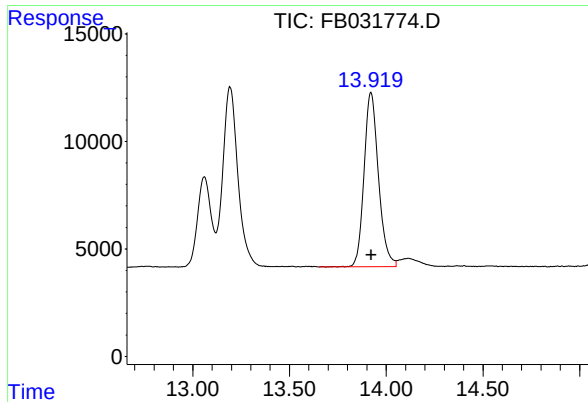
#7 Ethylbenzene

R.T.: 13.060 min
Delta R.T.: 0.000 min
Response: 202613
Conc: 5.25 ng/ml



#8 m-Xylene

R.T.: 13.193 min
Delta R.T.: 0.000 min
Response: 449855
Conc: 10.35 ng/ml



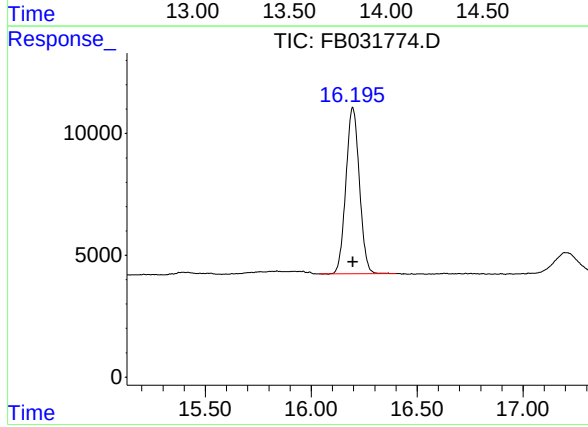
#9 O-Xylene

R.T.: 13.921 min
Delta R.T.: -0.001 min
Response: 421739
Conc: 10.51 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.196 min
Delta R.T.: -0.002 min
Response: 302587
Conc: 9.70 ng/ml