

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB051925\
 Data File : FB031776.D
 Signal(s) : FID2B.CH
 Acq On : 19 May 2025 10:31
 Operator : YP/AJ
 Sample : 50 GRO STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 50 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 10:26:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB051925.M
 Quant Title :
 QLast Update : Mon May 19 10:23:19 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	1166012	56.855 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.724	2673883	82.842 ng/mlm
2) t 2,2,4-Trimethylpentane	7.430	3127370	79.682 ng/ml
3) t n-Heptane	7.757	1020152	28.002 ng/ml
4) t Benzene	7.897	1269495	28.289 ng/ml
6) t Toluene	10.625	3382095	76.755 ng/ml
7) t Ethylbenzene	13.062	977171	24.908 ng/ml
8) t m-Xylene	13.196	2147378	48.835 ng/ml
9) t O-Xylene	13.924	2001733	49.061 ng/ml
10) t 1,2,4-Trimethylbenzene	16.200	1335322	43.249 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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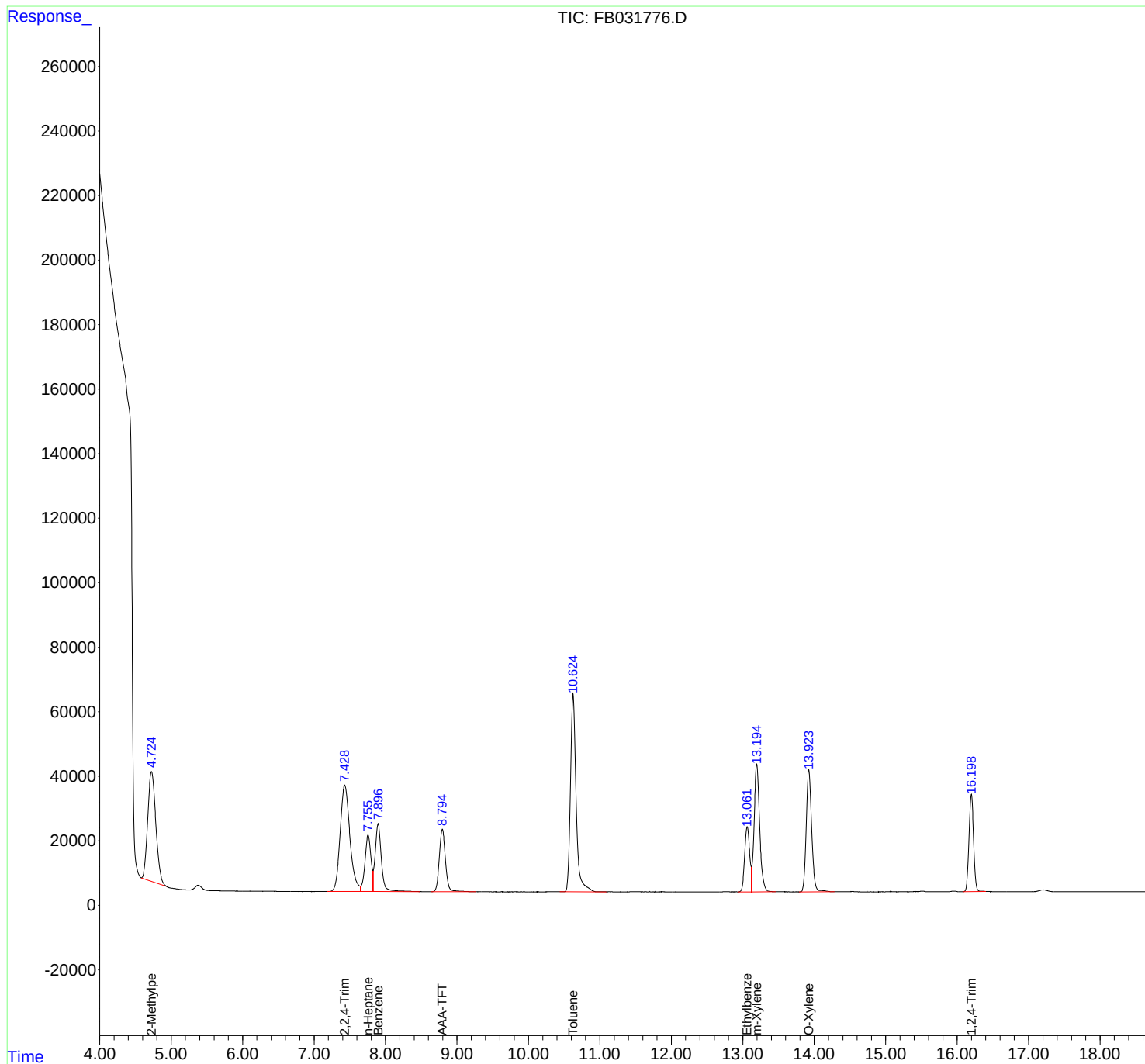
Instrument :
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50 GRO STD

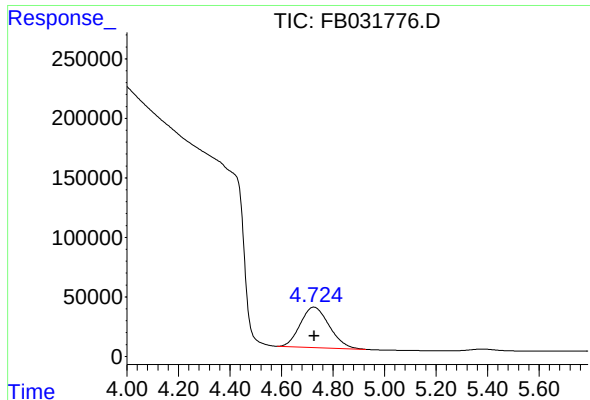
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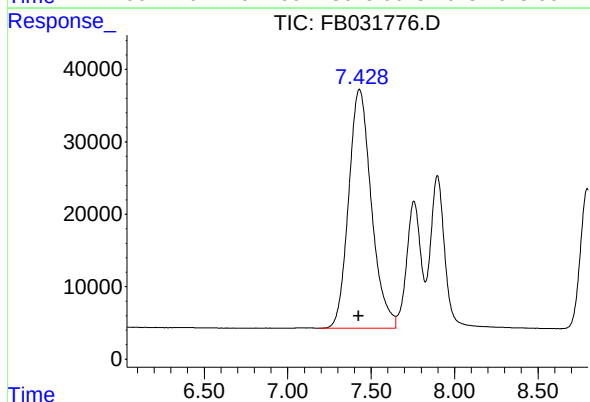
#1 2-Methylpentane

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 2673883
Conc: 82.84 ng/ml

Instrument :
FID_B
ClientSampleId :
50 GRO STD

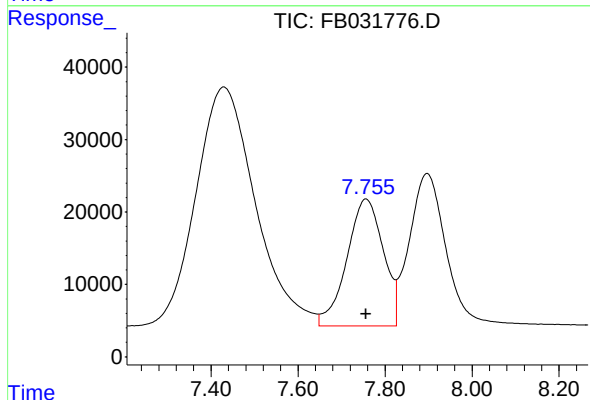
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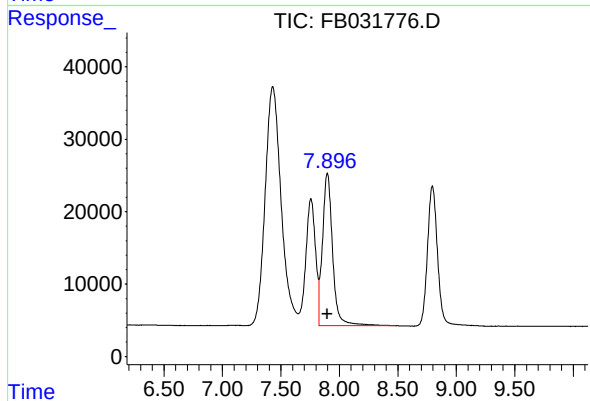
#2 2,2,4-Trimethylpentane

R.T.: 7.430 min
Delta R.T.: 0.003 min
Response: 3127370
Conc: 79.68 ng/ml



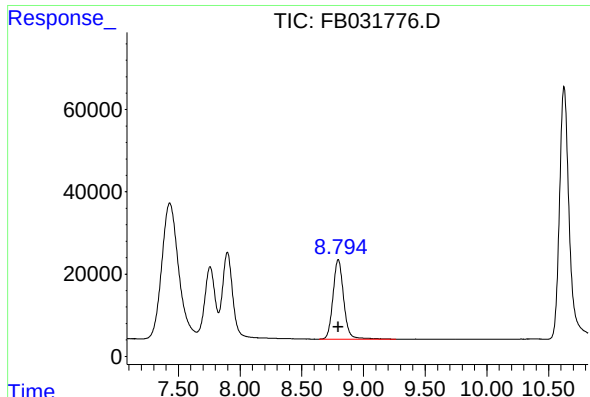
#3 n-Heptane

R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 1020152
Conc: 28.00 ng/ml



#4 Benzene

R.T.: 7.897 min
Delta R.T.: 0.001 min
Response: 1269495
Conc: 28.29 ng/ml



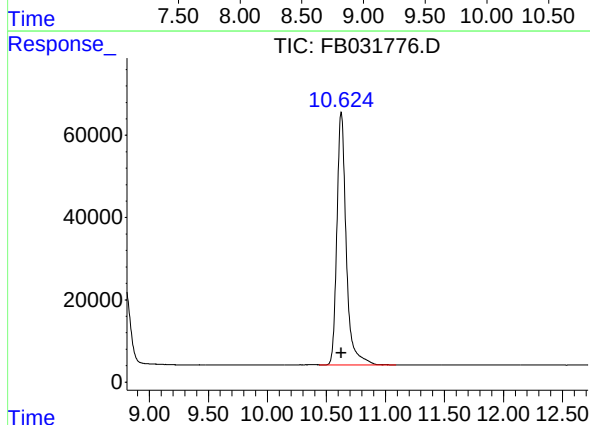
#5 AAA-TFT

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 1166012
Conc: 56.86 ng/ml

Instrument :
FID_B
ClientSampleId :
50 GRO STD

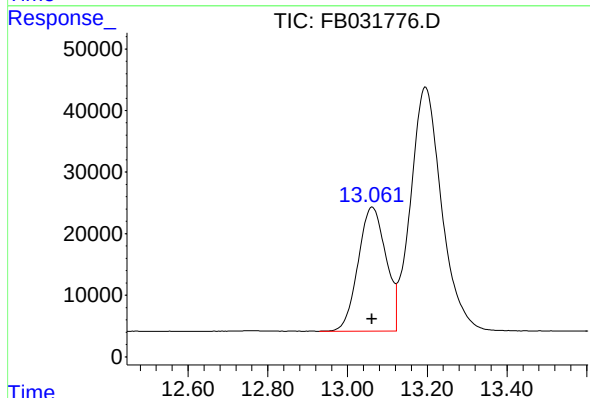
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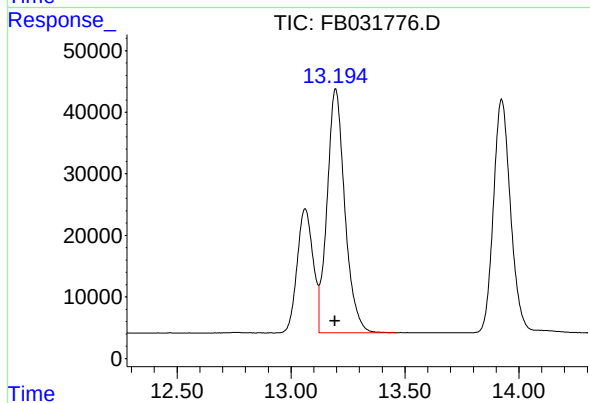
#6 Toluene

R.T.: 10.625 min
Delta R.T.: 0.001 min
Response: 3382095
Conc: 76.76 ng/ml



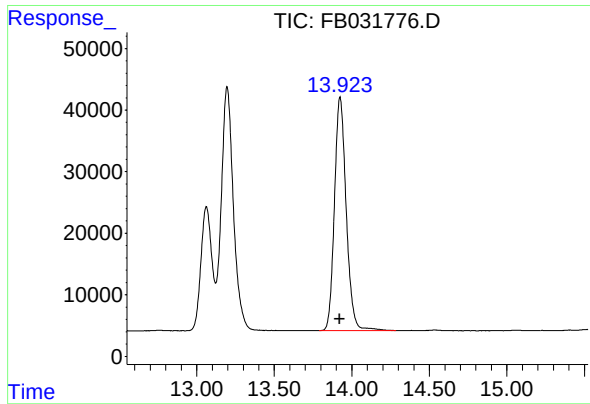
#7 Ethylbenzene

R.T.: 13.062 min
Delta R.T.: 0.001 min
Response: 977171
Conc: 24.91 ng/ml



#8 m-Xylene

R.T.: 13.196 min
Delta R.T.: 0.002 min
Response: 2147378
Conc: 48.84 ng/ml



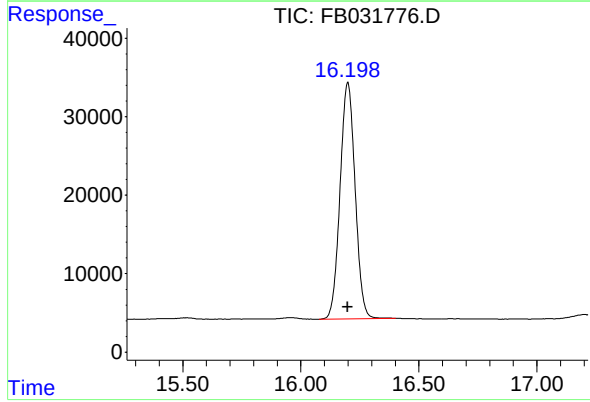
#9 O-Xylene

R.T.: 13.924 min
Delta R.T.: 0.002 min
Response: 2001733
Conc: 49.06 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.200 min
Delta R.T.: 0.002 min
Response: 1335322
Conc: 43.25 ng/ml