

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB042325\
 Data File : FB031642.D
 Signal(s) : FID2B.CH
 Acq On : 23 Apr 2025 14:00
 Operator : YP/AJ
 Sample : 100 GRO STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 100 GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/24/2025
 Supervised By :mohammad ahmed 04/26/2025

Integration File: Calibration.e
 Quant Time: Apr 23 13:47:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB042325.M
 Quant Title :
 QLast Update : Wed Apr 23 13:21:32 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	2634171	119.298 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.717	3645107	167.966 ng/mlm
2) t 2,2,4-Trimethylpentane	7.425	5442265	161.838 ng/ml
3) t n-Heptane	7.753	1767718	59.702 ng/ml
4) t Benzene	7.894	2277843	57.339 ng/ml
6) t Toluene	10.623	6374427	162.704 ng/ml
7) t Ethylbenzene	13.061	1837771	51.800 ng/ml
8) t m-Xylene	13.195	4018351	103.582 ng/ml
9) t O-Xylene	13.923	3671021	99.549 ng/ml
10) t 1,2,4-Trimethylbenzene	16.197	2407339	86.908 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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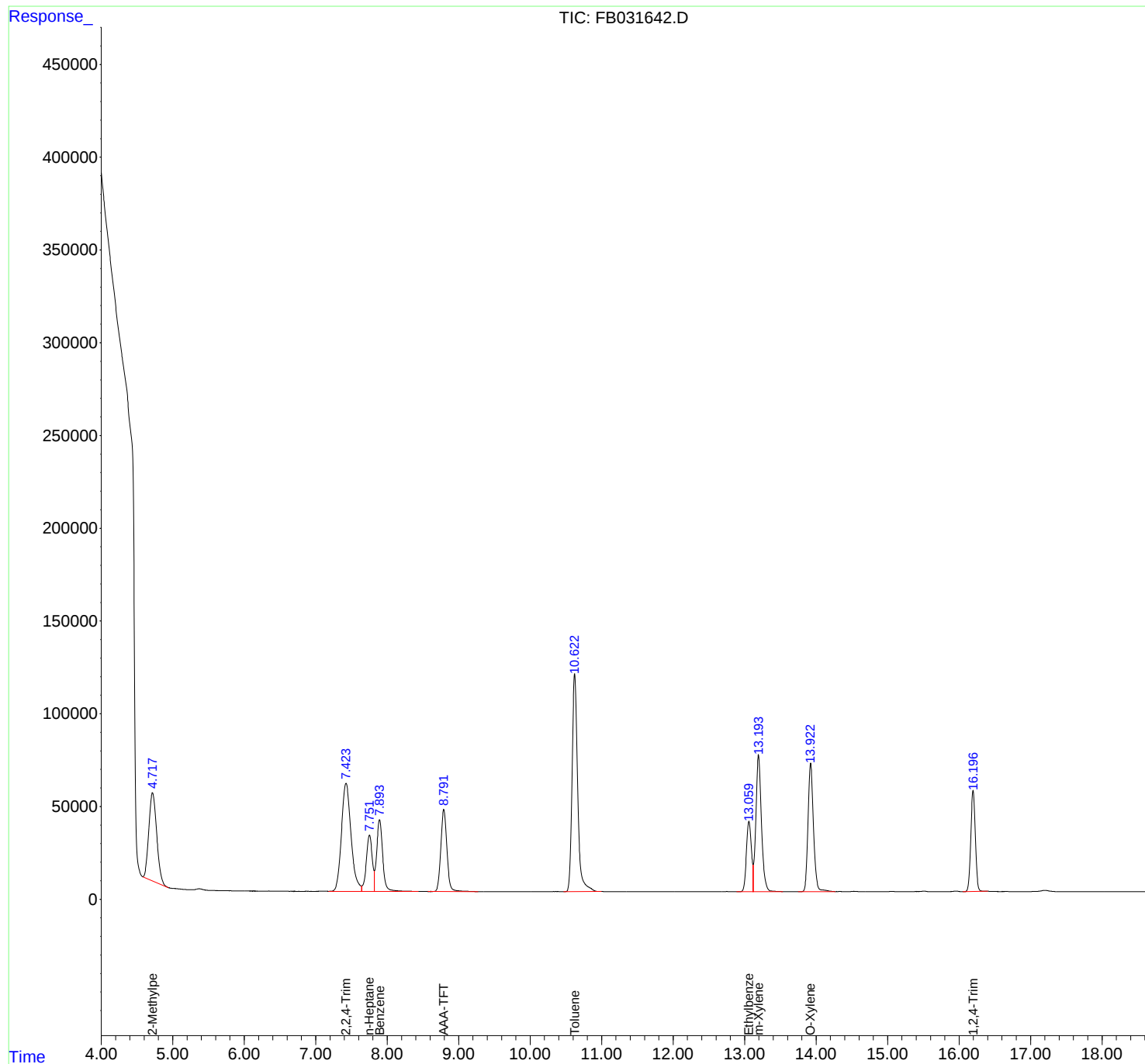
Instrument :
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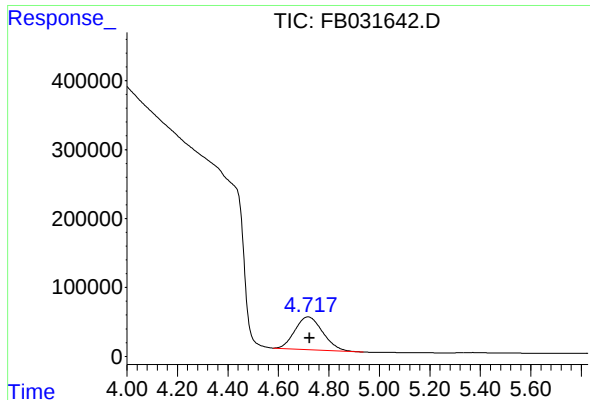
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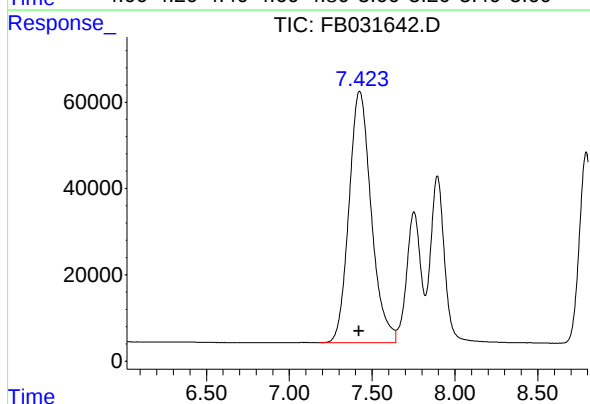
#1 2-Methylpentane

R.T.: 4.717 min
Delta R.T.: -0.006 min
Response: 3645107
Conc: 167.97 ng/ml

Instrument :
FID_B
ClientSampleId :
100 GRO STD

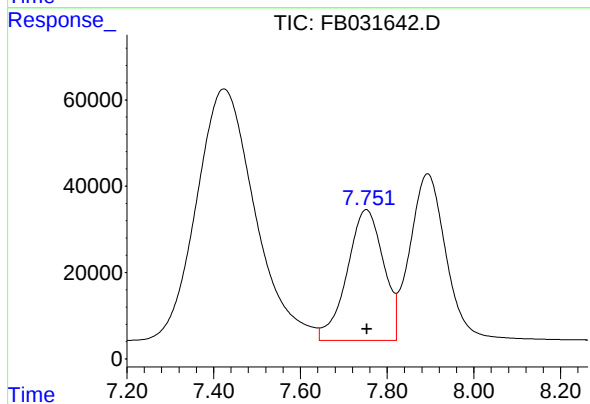
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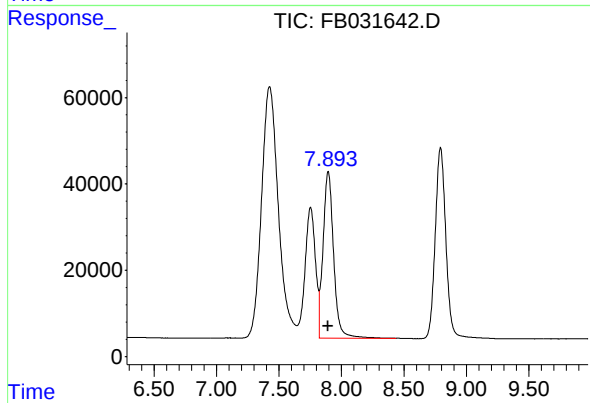
#2 2,2,4-Trimethylpentane

R.T.: 7.425 min
Delta R.T.: 0.004 min
Response: 5442265
Conc: 161.84 ng/ml



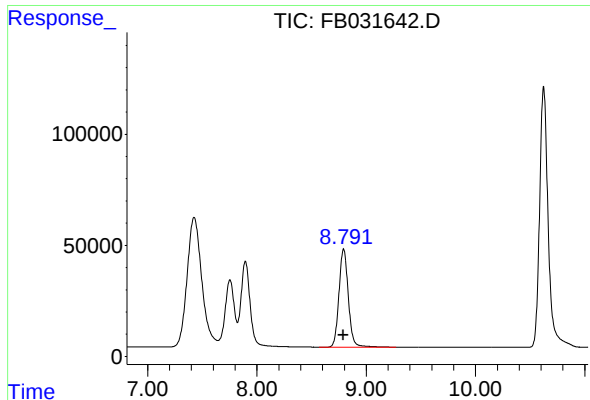
#3 n-Heptane

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 1767718
Conc: 59.70 ng/ml



#4 Benzene

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 2277843
Conc: 57.34 ng/ml



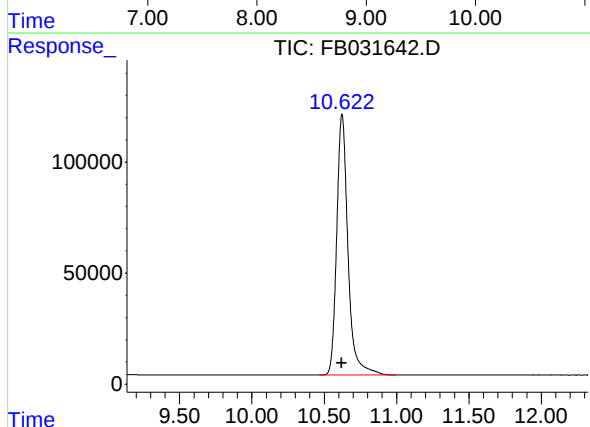
#5 AAA-TFT

R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 2634171
Conc: 119.30 ng/ml

Instrument :
FID_B
ClientSampleId :
100 GRO STD

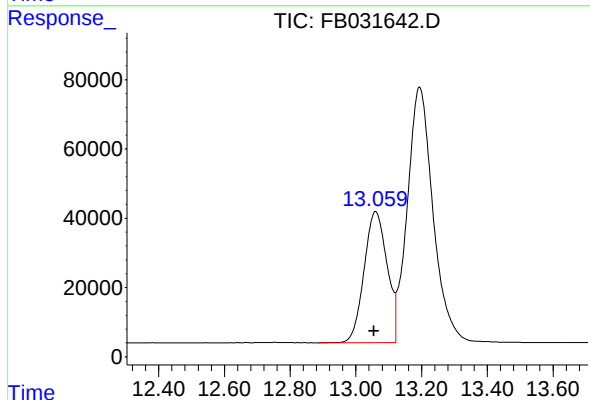
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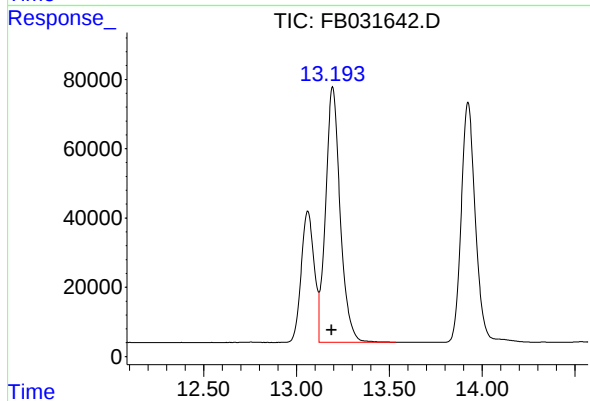
#6 Toluene

R.T.: 10.623 min
Delta R.T.: 0.003 min
Response: 6374427
Conc: 162.70 ng/ml



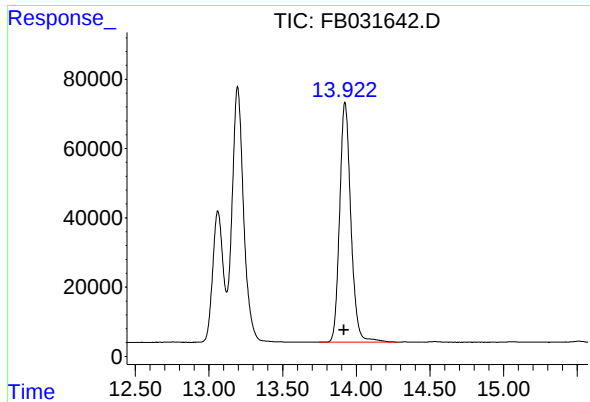
#7 Ethylbenzene

R.T.: 13.061 min
Delta R.T.: 0.005 min
Response: 1837771
Conc: 51.80 ng/ml



#8 m-Xylene

R.T.: 13.195 min
Delta R.T.: 0.006 min
Response: 4018351
Conc: 103.58 ng/ml



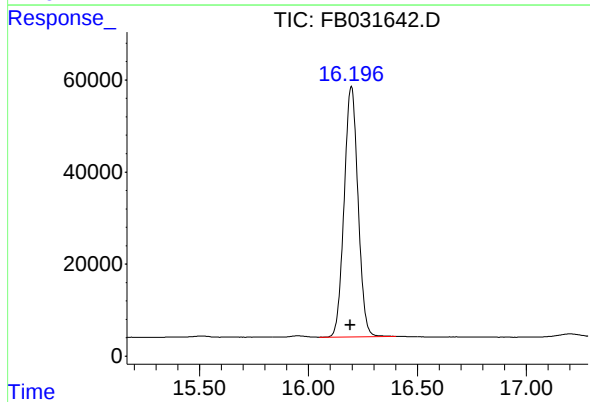
#9 O-Xylene

R.T.: 13.923 min
Delta R.T.: 0.006 min
Response: 3671021
Conc: 99.55 ng/ml

Instrument :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.197 min
Delta R.T.: 0.004 min
Response: 2407339
Conc: 86.91 ng/ml