

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB112224\  
 Data File : FB031262.D  
 Signal(s) : FID2B.CH  
 Acq On : 22 Nov 2024 14:13  
 Operator : YP/AJ  
 Sample : P4951-01MSD  
 Misc : 5.02G/5.00 ML DI WATER  
 ALS Vial : 7 Sample Multiplier: 1

**Instrument :**  
 FID\_B  
**ClientSampleId :**  
 AU-05-112124MSD

**Manual Integrations**  
**APPROVED**  
 Reviewed By :Yogesh Patel 11/25/2024  
 Supervised By :Ankita Jodhani 11/25/2024

Integration File: Calibration.e  
 Quant Time: Nov 23 00:18:14 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB112124.M  
 Quant Title :  
 QLast Update : Thu Nov 21 12:34:29 2024  
 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
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System Monitoring Compounds			
5) s AAA-TFT	8.794	586448	20.835 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.711	1400419	35.510 ng/mlm
2) t 2,2,4-Trimethylpentane	7.425	1431470	30.271 ng/ml
3) t n-Heptane	7.753	468142	10.024 ng/ml
4) t Benzene	7.893	580203	10.705 ng/ml
6) t Toluene	10.624	1547246	30.940 ng/ml
7) t Ethylbenzene	13.063	432464	9.858 ng/ml
8) t m-Xylene	13.197	925474	19.630 ng/ml
9) t O-Xylene	13.925	878275	20.165 ng/ml
10) t 1,2,4-Trimethylbenzene	16.202	647457	18.138 ng/ml
-----			

(f)=RT Delta > 1/2 Window

(m)=manual int.

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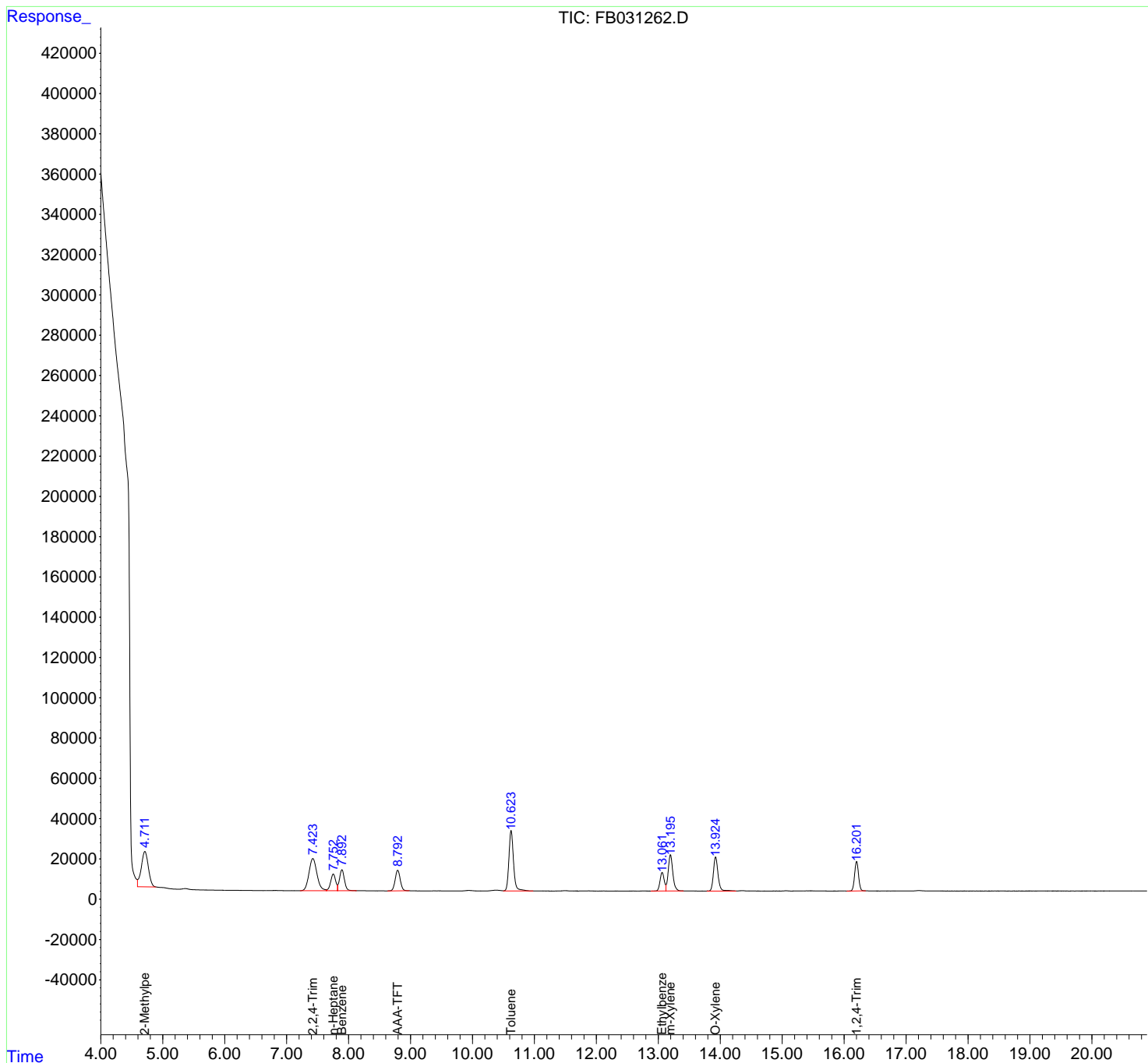
**Instrument :**  
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 AU-05-112124MSD

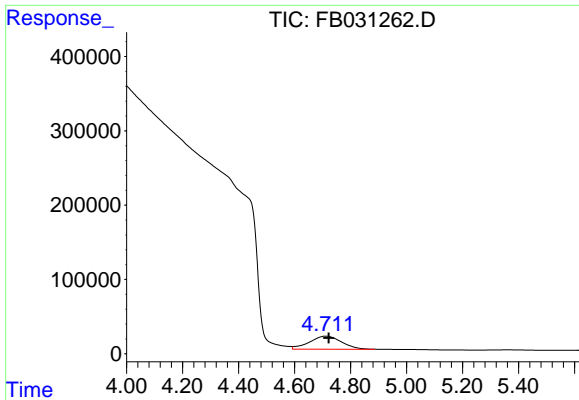
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#1 2-Methylpentane

R.T.: 4.711 min  
 Delta R.T.: -0.011 min  
 Response: 1400419  
 Conc: 35.51 ng/ml

Instrument :

FID\_B

Client Sample Id :

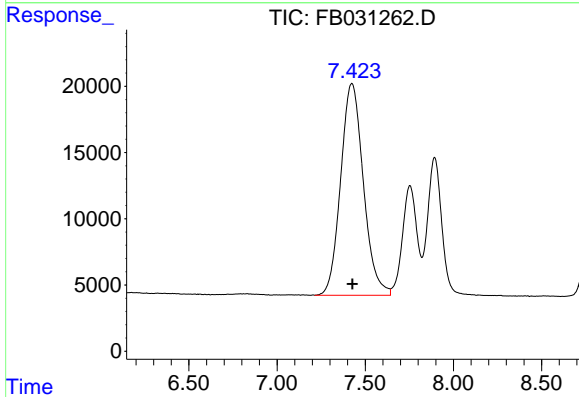
AU-05-112124MSD

Manual Integrations

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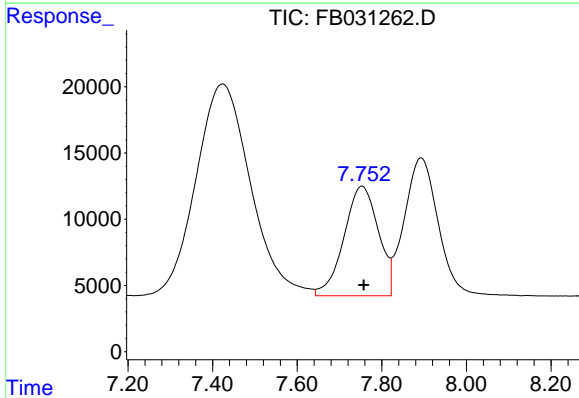
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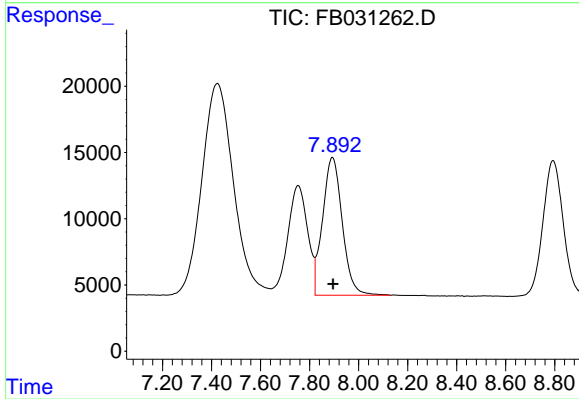
#2 2,2,4-Trimethylpentane

R.T.: 7.425 min  
 Delta R.T.: -0.002 min  
 Response: 1431470  
 Conc: 30.27 ng/ml



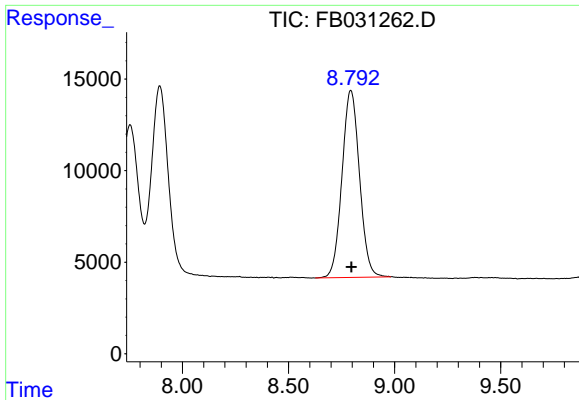
#3 n-Heptane

R.T.: 7.753 min  
 Delta R.T.: -0.004 min  
 Response: 468142  
 Conc: 10.02 ng/ml



#4 Benzene

R.T.: 7.893 min  
 Delta R.T.: -0.003 min  
 Response: 580203  
 Conc: 10.70 ng/ml



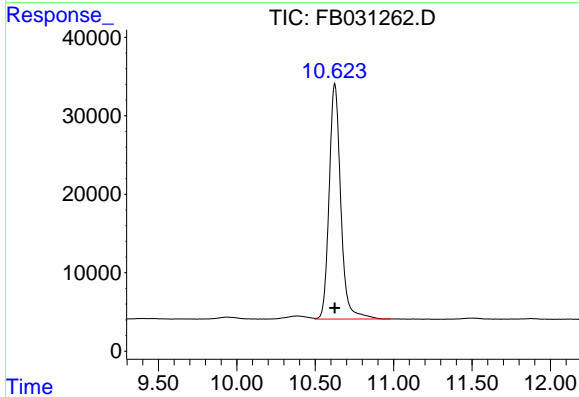
#5 AAA-TFT

R.T.: 8.794 min  
 Delta R.T.: -0.002 min  
 Response: 586448  
 Conc: 20.83 ng/ml

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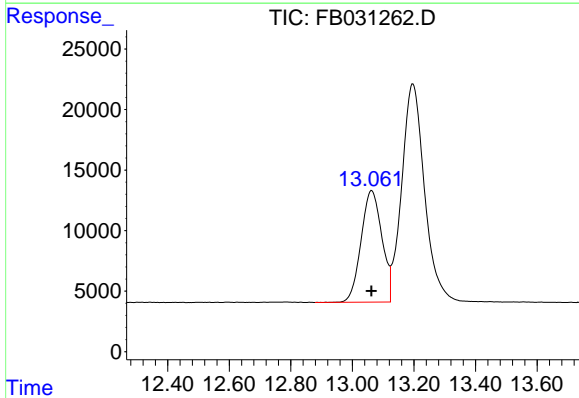
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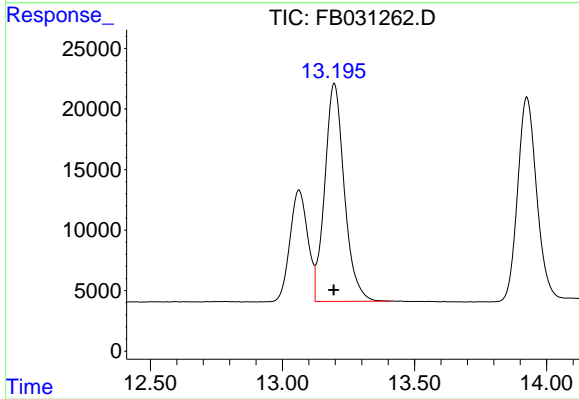
#6 Toluene

R.T.: 10.624 min  
 Delta R.T.: 0.000 min  
 Response: 1547246  
 Conc: 30.94 ng/ml



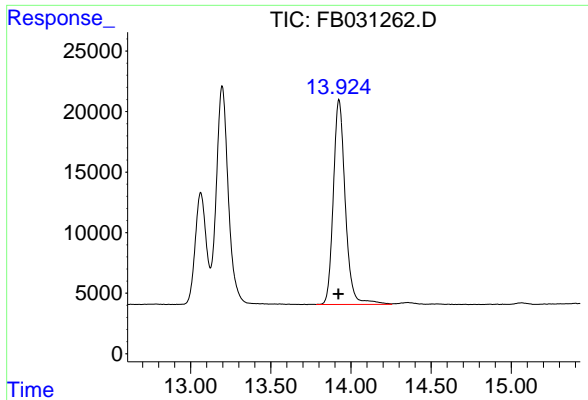
#7 Ethylbenzene

R.T.: 13.063 min  
 Delta R.T.: 0.001 min  
 Response: 432464  
 Conc: 9.86 ng/ml



#8 m-Xylene

R.T.: 13.197 min  
 Delta R.T.: 0.002 min  
 Response: 925474  
 Conc: 19.63 ng/ml



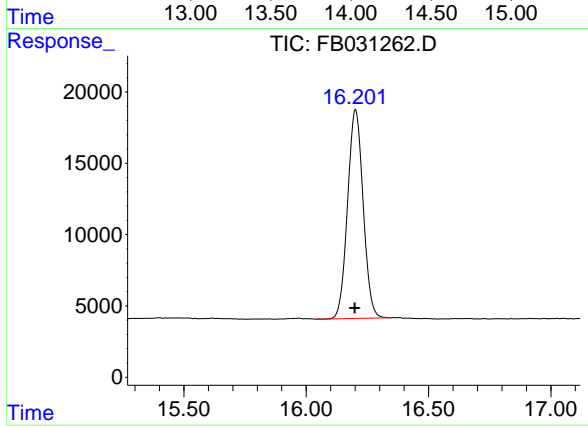
#9 O-Xylene

R.T.: 13.925 min  
 Delta R.T.: 0.002 min  
 Response: 878275  
 Conc: 20.17 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.202 min  
 Delta R.T.: 0.003 min  
 Response: 647457  
 Conc: 18.14 ng/ml