

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB112224\
 Data File : FB031261.D
 Signal(s) : FID2B.CH
 Acq On : 22 Nov 2024 13:46
 Operator : YP/AJ
 Sample : P4951-01MS
 Misc : 5.25G/5.00 ML DI WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 AU-05-112124MS

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 00:18:06 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

System Monitoring Compounds			
5) s AAA-TFT	8.794	549000	19.505 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.709	1291243	32.741 ng/mlm
2) t 2,2,4-Trimethylpentane	7.421	1307615	27.652 ng/ml
3) t n-Heptane	7.753	389799	8.347 ng/ml
4) t Benzene	7.893	529603	9.771 ng/ml
6) t Toluene	10.624	1412875	28.253 ng/ml
7) t Ethylbenzene	13.063	404517	9.221 ng/ml
8) t m-Xylene	13.197	862711	18.298 ng/ml
9) t O-Xylene	13.926	799172	18.349 ng/ml
10) t 1,2,4-Trimethylbenzene	16.203	589752	16.521 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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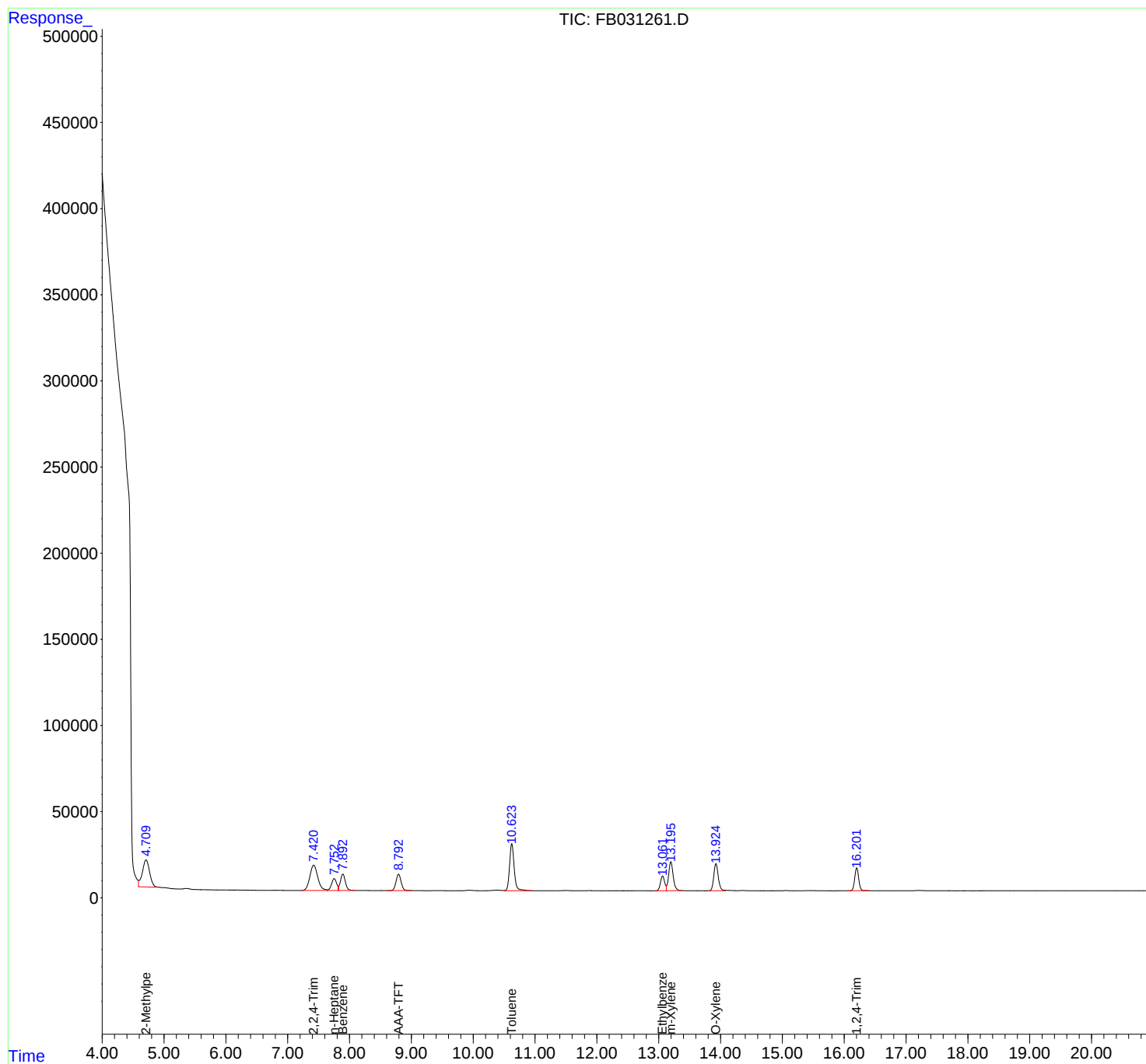
APPROVED

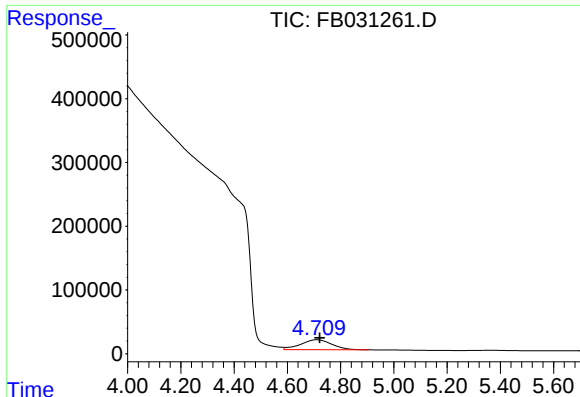
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#1 2-Methylpentane

R.T.: 4.709 min
Delta R.T.: -0.013 min
Response: 1291243
Conc: 32.74 ng/ml

Instrument :

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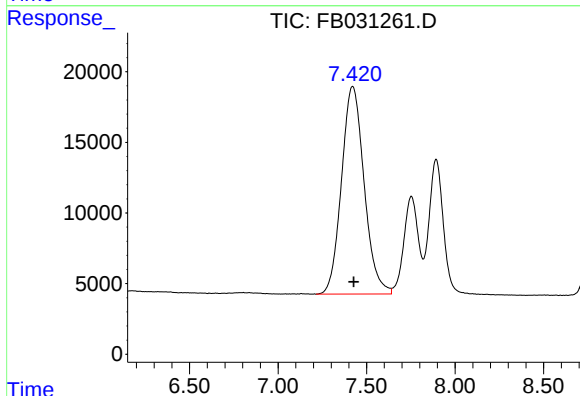
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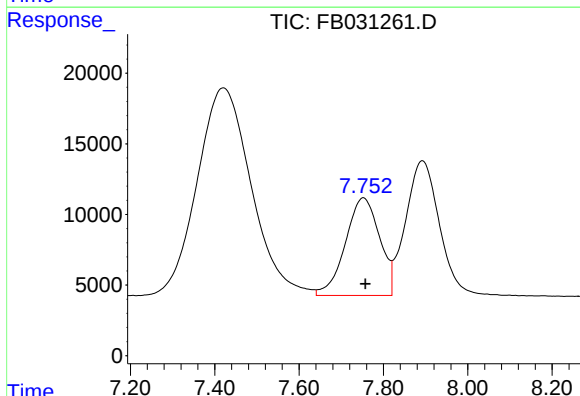
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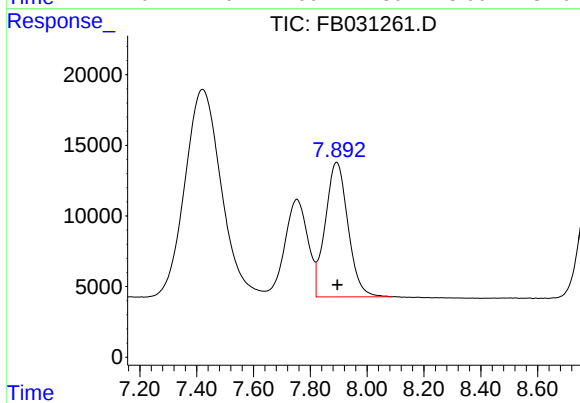
#2 2,2,4-Trimethylpentane

R.T.: 7.421 min
Delta R.T.: -0.006 min
Response: 1307615
Conc: 27.65 ng/ml



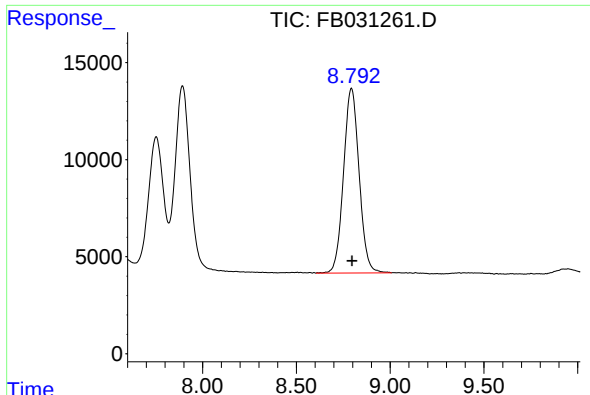
#3 n-Heptane

R.T.: 7.753 min
Delta R.T.: -0.004 min
Response: 389799
Conc: 8.35 ng/ml



#4 Benzene

R.T.: 7.893 min
Delta R.T.: -0.003 min
Response: 529603
Conc: 9.77 ng/ml



#5 AAA-TFT

R.T.: 8.794 min
Delta R.T.: -0.002 min
Response: 549000
Conc: 19.50 ng/ml

Instrument :

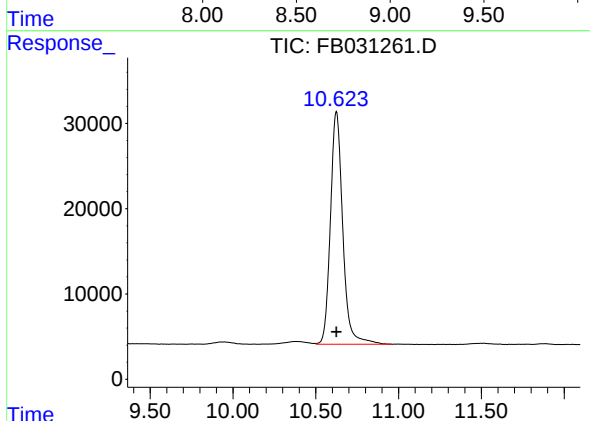
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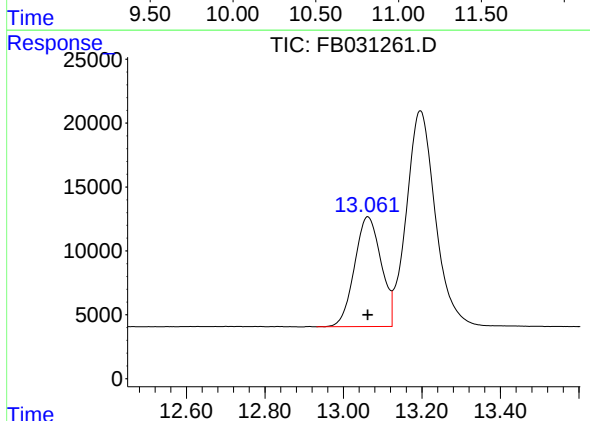
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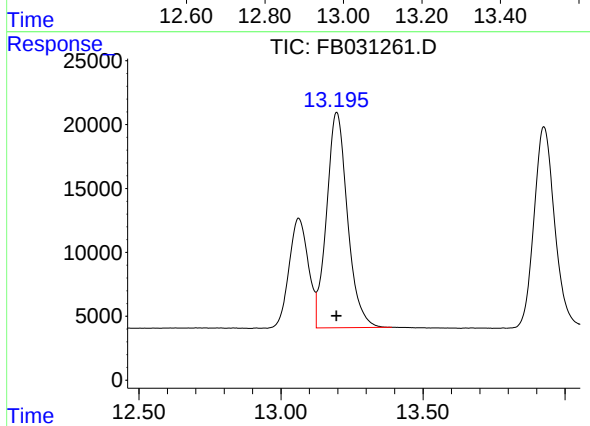
#6 Toluene

R.T.: 10.624 min
Delta R.T.: 0.000 min
Response: 1412875
Conc: 28.25 ng/ml



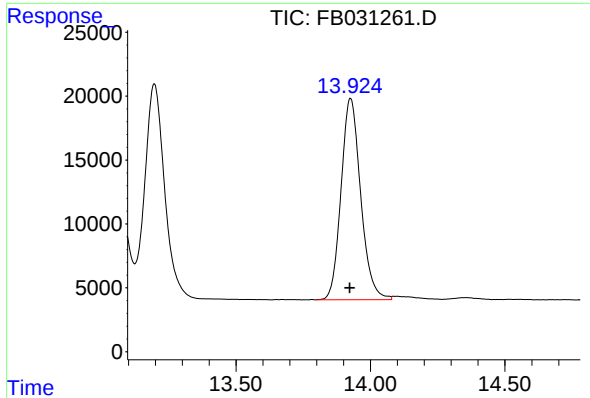
#7 Ethylbenzene

R.T.: 13.063 min
Delta R.T.: 0.001 min
Response: 404517
Conc: 9.22 ng/ml



#8 m-Xylene

R.T.: 13.197 min
Delta R.T.: 0.002 min
Response: 862711
Conc: 18.30 ng/ml



#9 O-Xylene

R.T.: 13.926 min
Delta R.T.: 0.003 min
Response: 799172
Conc: 18.35 ng/ml

Instrument :

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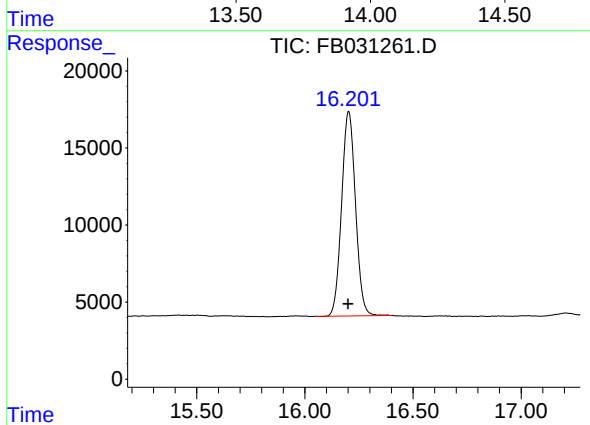
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#10 1,2,4-Trimethylbenzene

R.T.: 16.203 min
Delta R.T.: 0.004 min
Response: 589752
Conc: 16.52 ng/ml