

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB012925\
 Data File : FB031363.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jan 2025 12:20
 Operator : YP/AJ
 Sample : Q1207-17MSD
 Misc : 5.05G/5.00 ML DI WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 JPP-20.2-012725MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :Ankita Jodhani 01/30/2025

Integration File: Calibration.e
 Quant Time: Jan 30 00:54:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB011525.M
 Quant Title :
 QLast Update : Wed Jan 15 12:01:08 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	8.794	439712	18.434 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.712	1219722	36.799 ng/mlm
2) t 2,2,4-Trimethylpentane	7.424	1078463	28.677 ng/ml
3) t n-Heptane	7.754	350406	9.707 ng/ml
4) t Benzene	7.895	440681	10.347 ng/ml
6) t Toluene	10.625	1189086	30.453 ng/ml
7) t Ethylbenzene	13.063	331229	9.565 ng/ml
8) t m-Xylene	13.197	720307	19.270 ng/ml
9) t O-Xylene	13.926	670255	18.820 ng/ml
10) t 1,2,4-Trimethylbenzene	16.202	491148	17.342 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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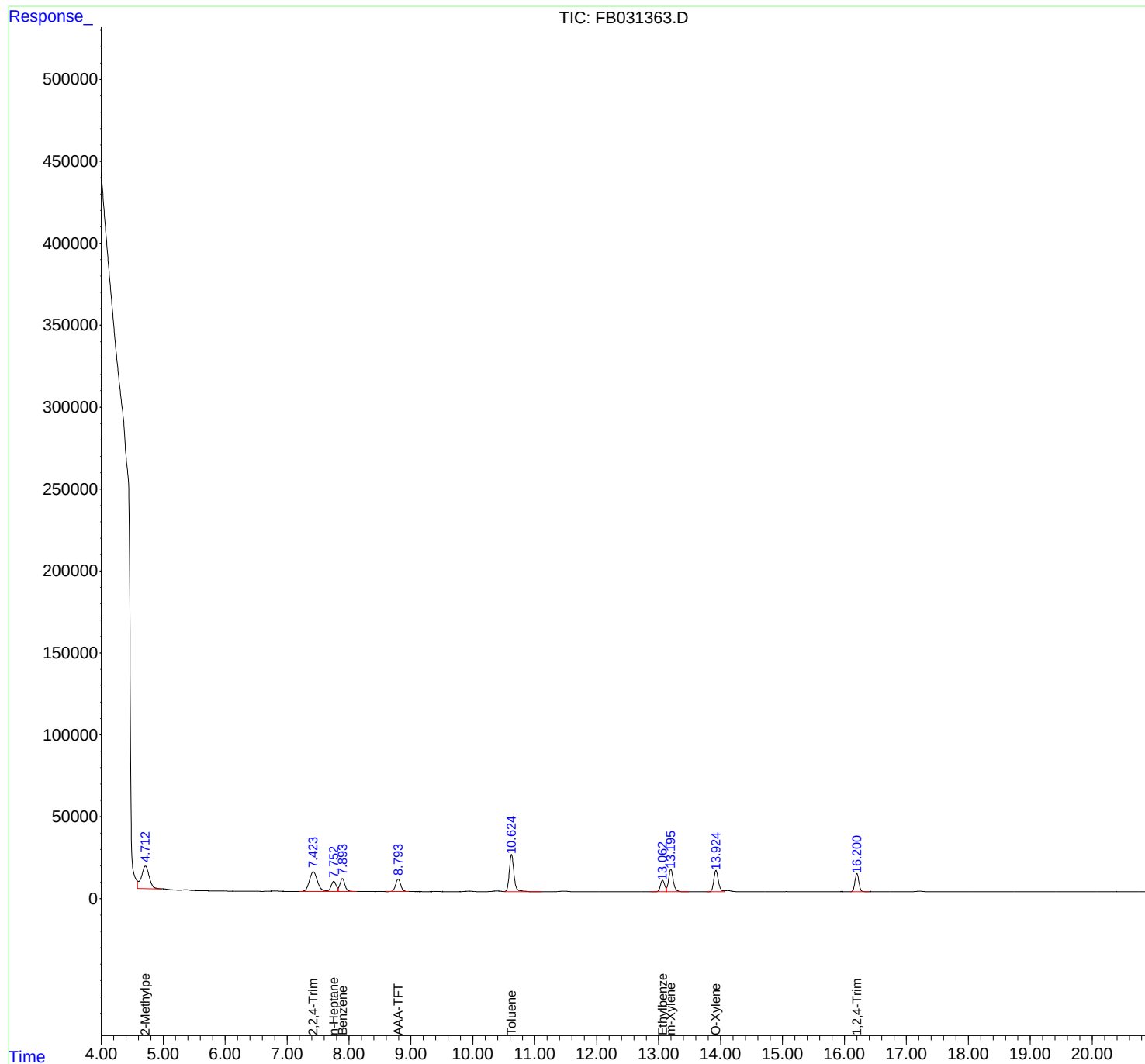
APPROVED

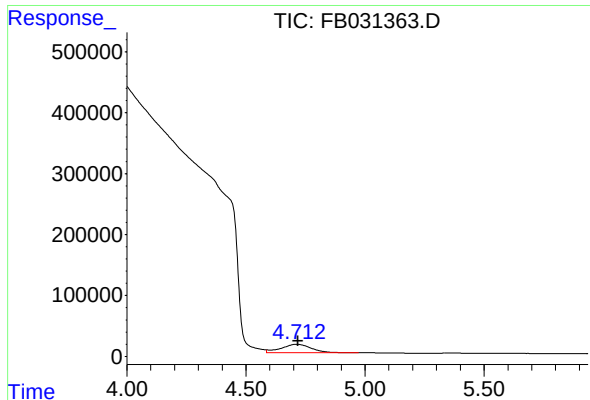
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#1 2-Methylpentane

R.T.: 4.712 min
Delta R.T.: -0.006 min
Response: 1219722
Conc: 36.80 ng/ml

Instrument :

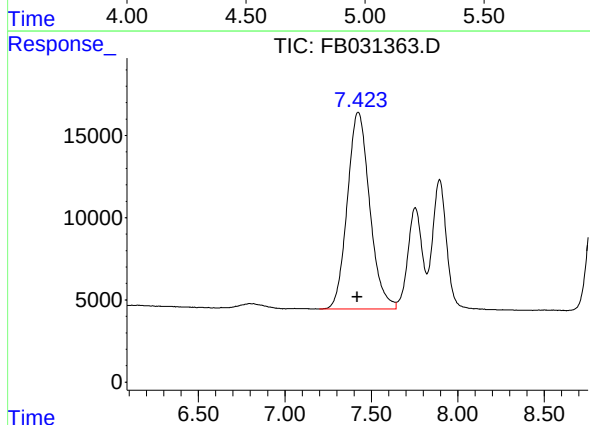
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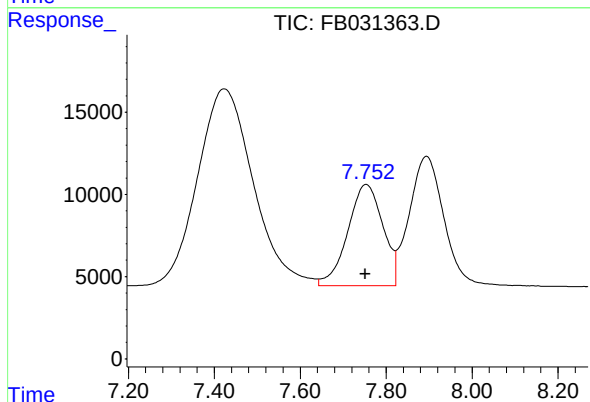
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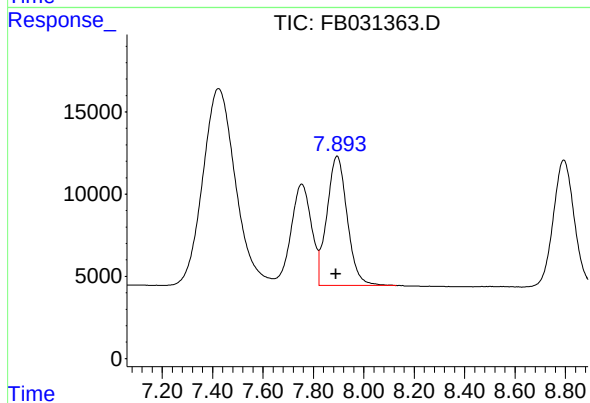
#2 2,2,4-Trimethylpentane

R.T.: 7.424 min
Delta R.T.: 0.005 min
Response: 1078463
Conc: 28.68 ng/ml



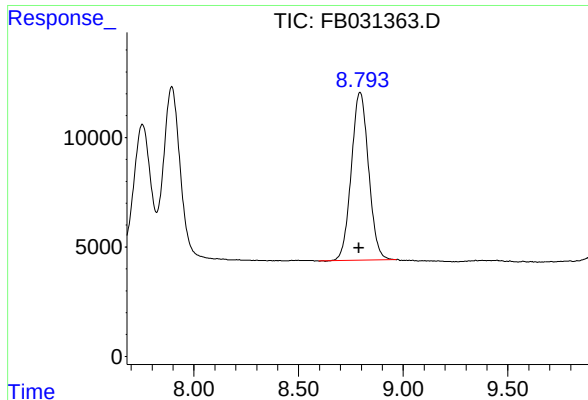
#3 n-Heptane

R.T.: 7.754 min
Delta R.T.: 0.003 min
Response: 350406
Conc: 9.71 ng/ml



#4 Benzene

R.T.: 7.895 min
Delta R.T.: 0.005 min
Response: 440681
Conc: 10.35 ng/ml



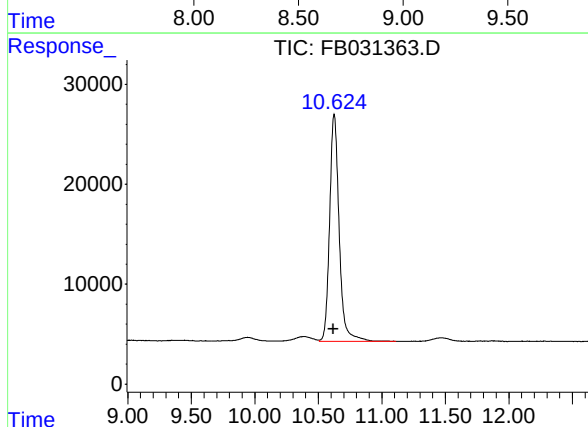
#5 AAA-TFT

R.T.: 8.794 min
Delta R.T.: 0.004 min
Response: 439712
Conc: 18.43 ng/ml

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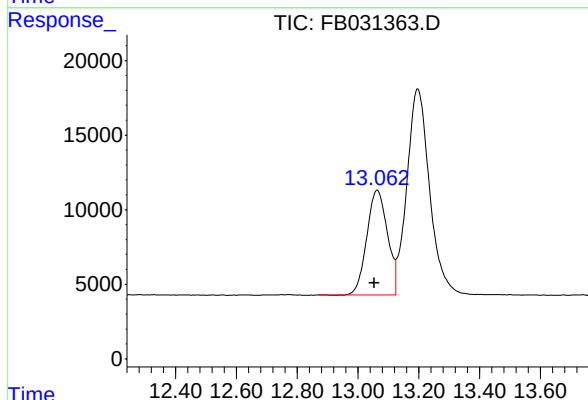
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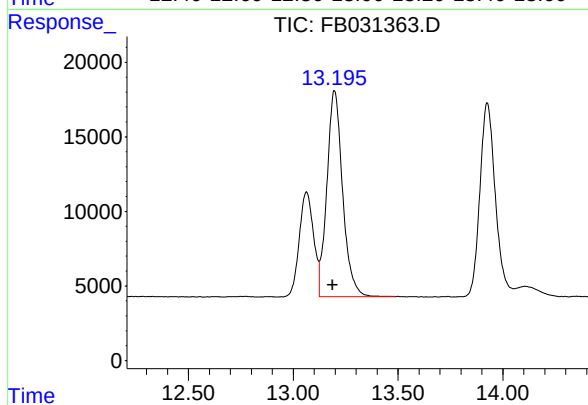
#6 Toluene

R.T.: 10.625 min
Delta R.T.: 0.007 min
Response: 1189086
Conc: 30.45 ng/ml



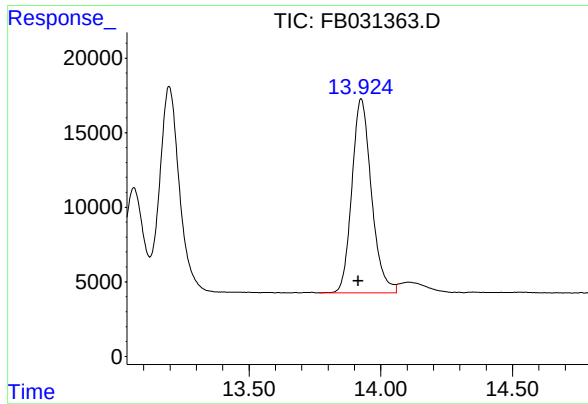
#7 Ethylbenzene

R.T.: 13.063 min
Delta R.T.: 0.009 min
Response: 331229
Conc: 9.57 ng/ml



#8 m-Xylene

R.T.: 13.197 min
Delta R.T.: 0.009 min
Response: 720307
Conc: 19.27 ng/ml



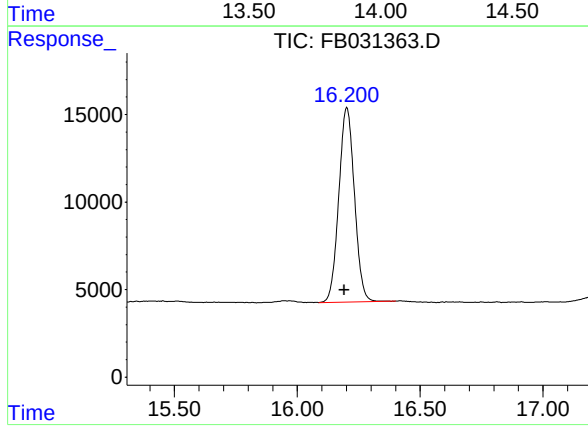
#9 O-Xylene

R.T.: 13.926 min
Delta R.T.: 0.010 min
Response: 670255
Conc: 18.82 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.202 min
Delta R.T.: 0.010 min
Response: 491148
Conc: 17.34 ng/ml