

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB102424\
 Data File : FB031031.D
 Signal(s) : FID2B.CH
 Acq On : 24 Oct 2024 18:41
 Operator : YP/AJ
 Sample : P4509-01MS 50X
 Misc : 5.10G/5.00 ML MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

AU-06-10232024MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 10/25/2024

Supervised By :Ankita Jodhani 10/25/2024

Integration File: Calibration.e
 Quant Time: Oct 25 04:03:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB100424.M
 Quant Title :
 QLast Update : Fri Oct 04 11:53:51 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	8.796	587873	19.610 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.711	1093726	30.310 ng/mlm
2) t 2,2,4-Trimethylpentane	7.429	1102757	23.141 ng/ml
3) t n-Heptane	7.754	337171	7.475 ng/ml
4) t Benzene	7.895	452680	8.236 ng/ml
6) t Toluene	10.626	1252315	23.183 ng/ml
7) t Ethylbenzene	13.063	394334	8.319 ng/ml
8) t m-Xylene	13.198	821169	15.741 ng/ml
9) t O-Xylene	13.927	750770	15.434 ng/ml
10) t 1,2,4-Trimethylbenzene	16.202	546993	16.693 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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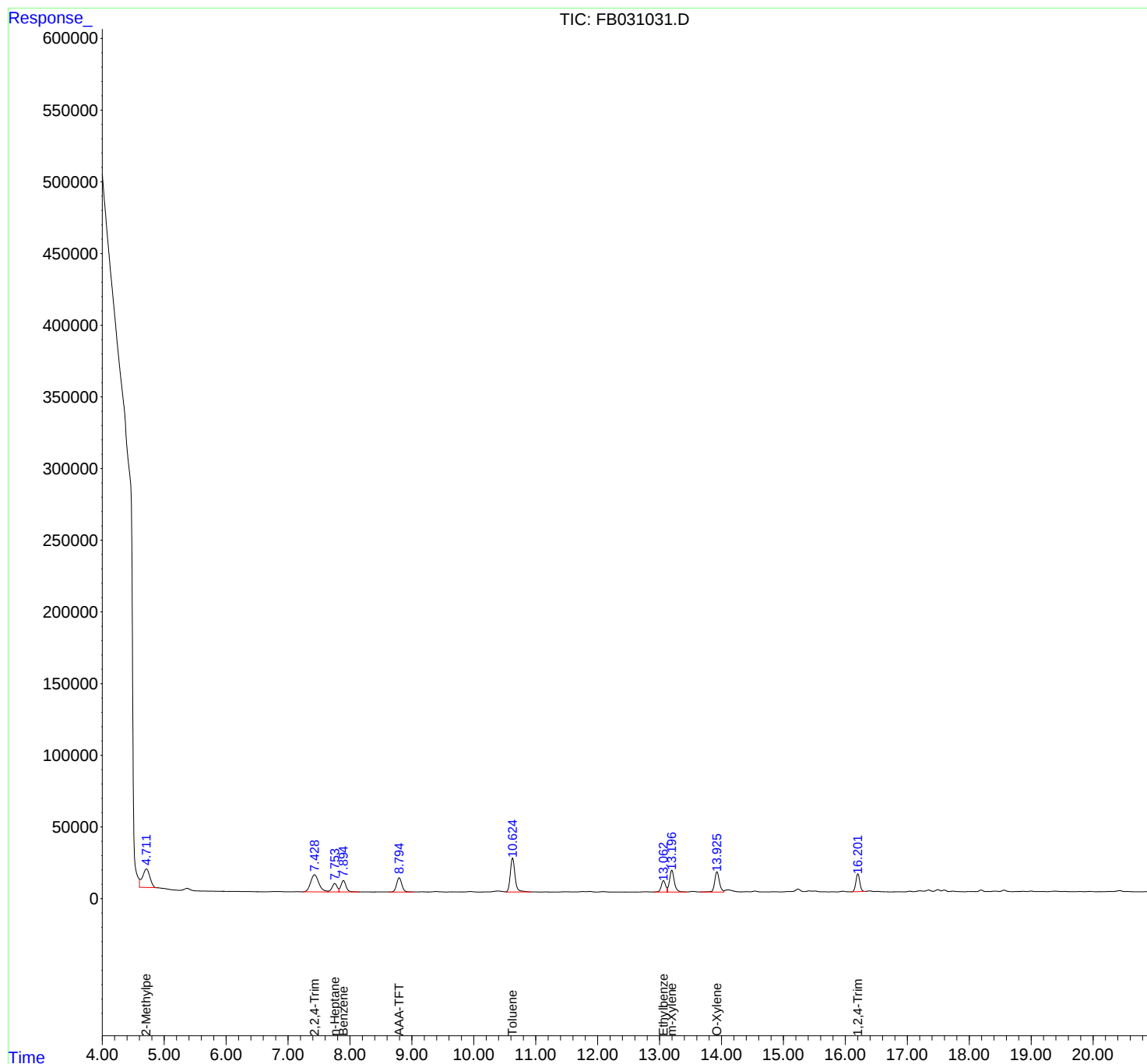
Response via : Initial Calibration

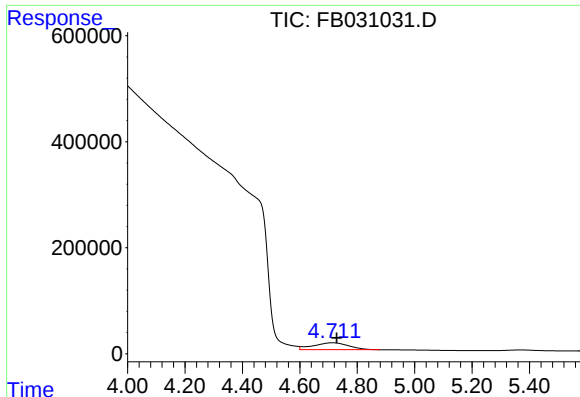
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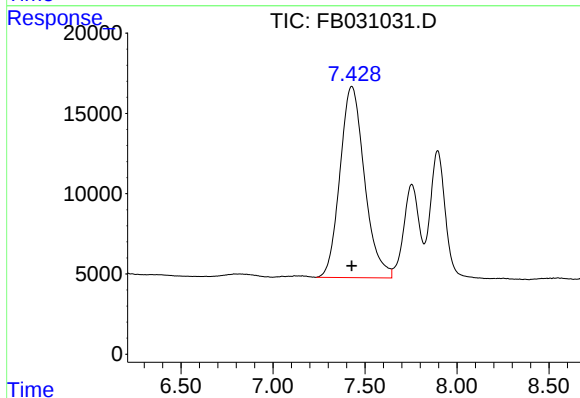
#1 2-Methylpentane

R.T.: 4.711 min
Delta R.T.: -0.017 min
Response: 1093726
Conc: 30.31 ng/ml

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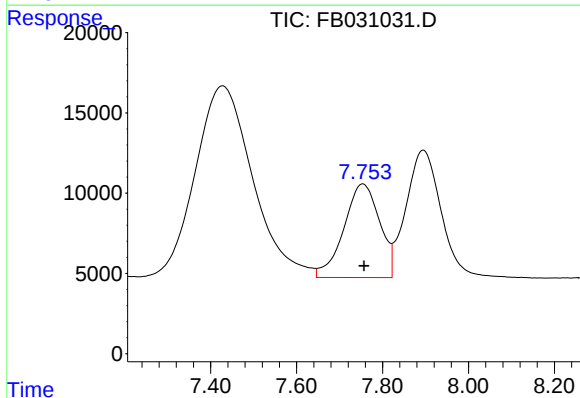
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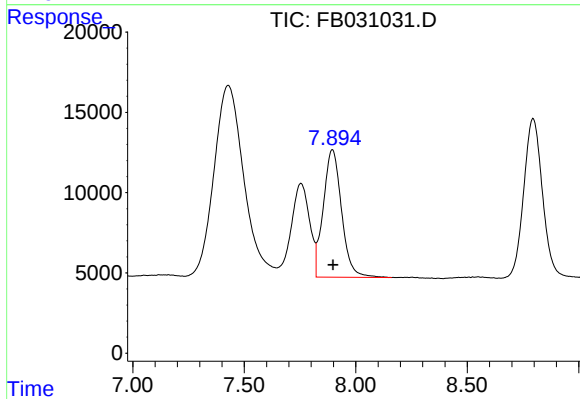
#2 2,2,4-Trimethylpentane

R.T.: 7.429 min
Delta R.T.: 0.001 min
Response: 1102757
Conc: 23.14 ng/ml



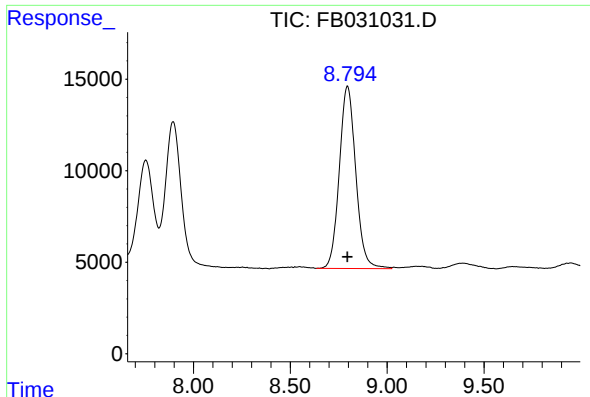
#3 n-Heptane

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 337171
Conc: 7.48 ng/ml



#4 Benzene

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 452680
Conc: 8.24 ng/ml



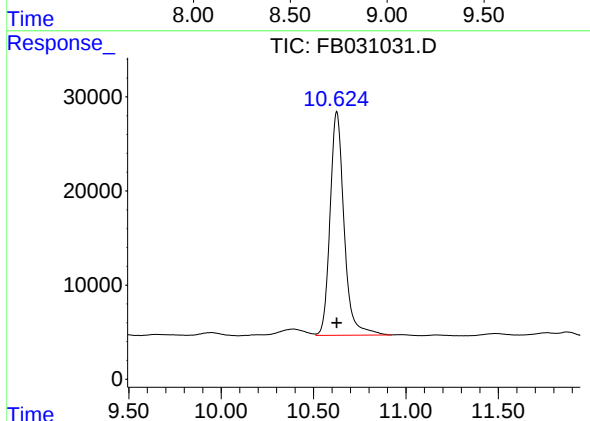
#5 AAA-TFT

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 587873
Conc: 19.61 ng/ml

Instrument :
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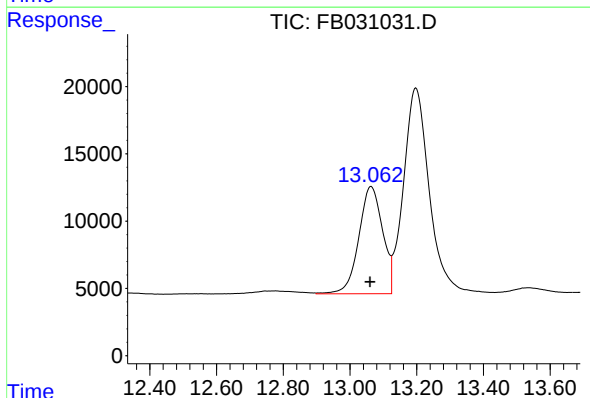
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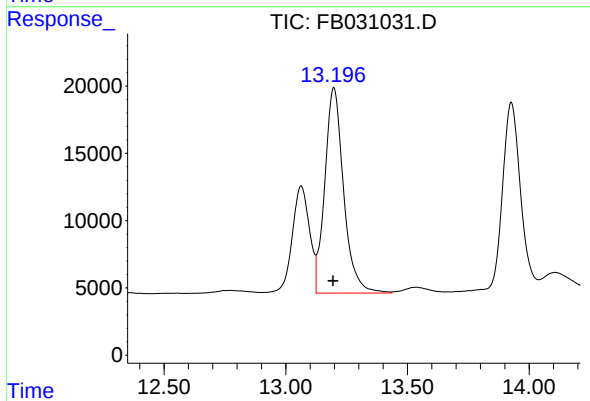
#6 Toluene

R.T.: 10.626 min
Delta R.T.: 0.001 min
Response: 1252315
Conc: 23.18 ng/ml



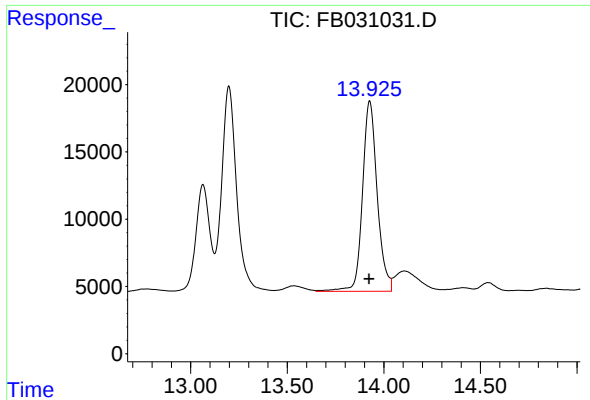
#7 Ethylbenzene

R.T.: 13.063 min
Delta R.T.: 0.003 min
Response: 394334
Conc: 8.32 ng/ml



#8 m-Xylene

R.T.: 13.198 min
Delta R.T.: 0.003 min
Response: 821169
Conc: 15.74 ng/ml



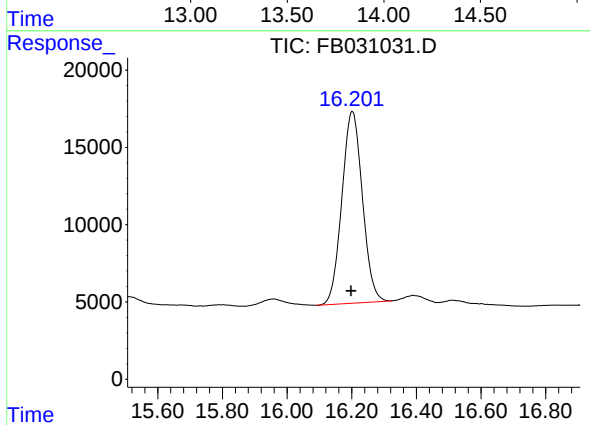
#9 O-Xylene

R.T.: 13.927 min
Delta R.T.: 0.004 min
Response: 750770
Conc: 15.43 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.202 min
Delta R.T.: 0.004 min
Response: 546993
Conc: 16.69 ng/ml