

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB031125\
 Data File : FB031582.D
 Signal(s) : FID2B.CH
 Acq On : 11 Mar 2025 16:53
 Operator : YP/AJ
 Sample : Q1502-18 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 RR-GAS-WP

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/13/2025
 Supervised By :mohammad ahmed 04/10/2025

Integration File: Calibration.e
 Quant Time: Mar 13 08:09:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB030625.M
 Quant Title :
 QLast Update : Thu Mar 06 13:17:04 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	8.805	589244	26.021 ng/mlm
Target Compounds			
1) t 2-Methylpentane	4.721	128388	5.048 ng/mlm
2) t 2,2,4-Trimethylpentane	7.398	358870	10.351 ng/mlm
3) t n-Heptane	7.757	510762	16.500 ng/mlm
4) t Benzene	7.887	102882	2.434 ng/mlm
6) t Toluene	10.625	1466602	37.076 ng/ml
7) t Ethylbenzene	13.060	426574	12.094 ng/ml
8) t m-Xylene	13.193	1410208	36.584 ng/ml
9) t O-Xylene	13.923	552378	14.968 ng/ml
10) t 1,2,4-Trimethylbenzene	16.199	487345	17.248 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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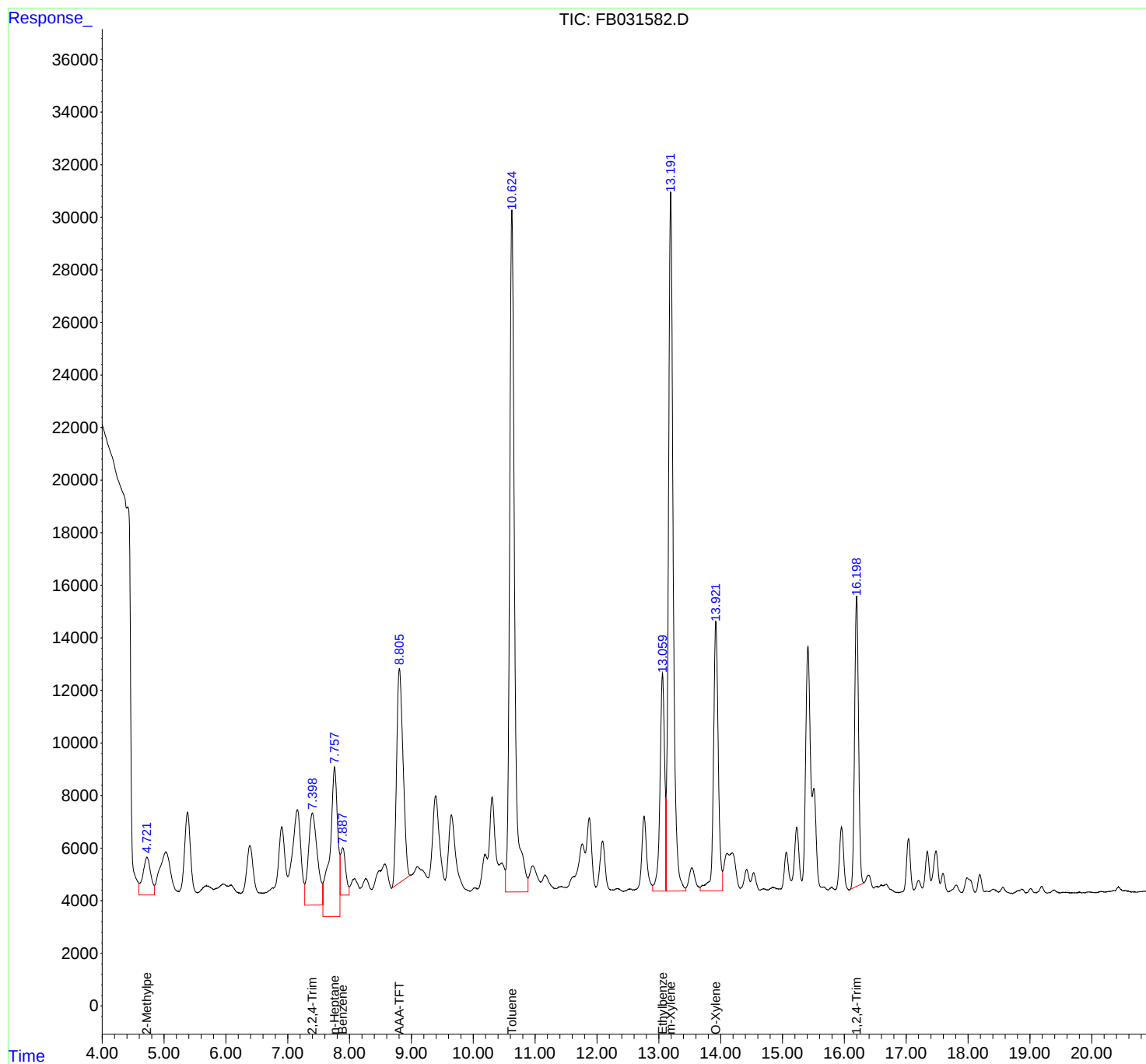
Instrument :
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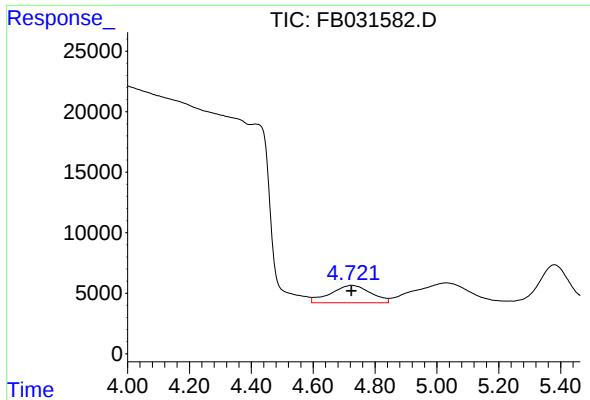
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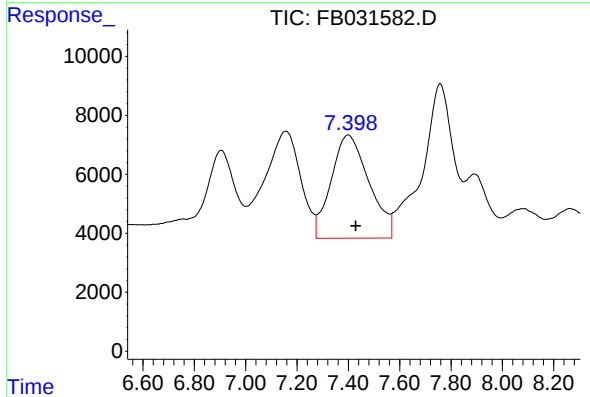
#1 2-Methylpentane

R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 128388
Conc: 5.05 ng/ml

Instrument :
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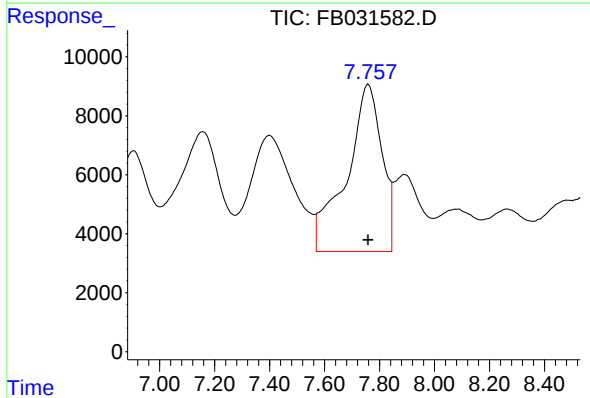
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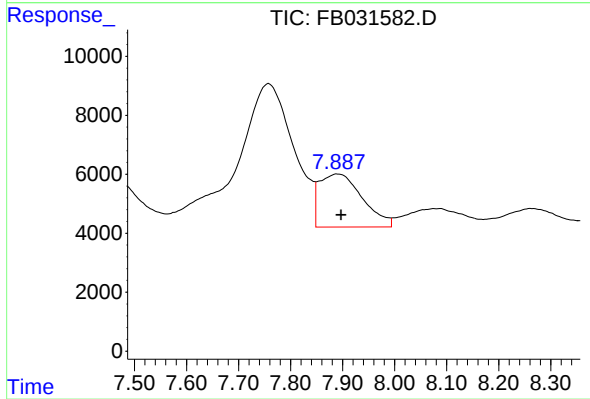
#2 2,2,4-Trimethylpentane

R.T.: 7.398 min
Delta R.T.: -0.030 min
Response: 358870
Conc: 10.35 ng/ml m



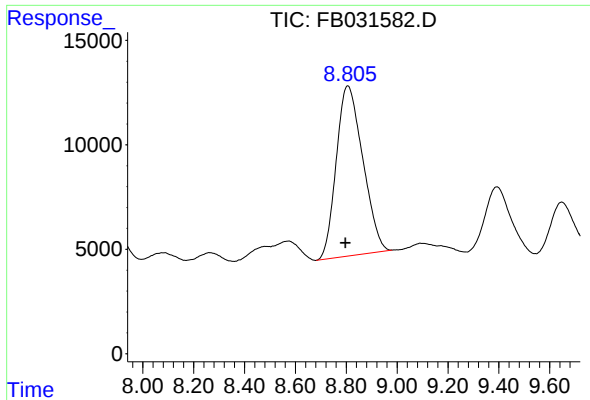
#3 n-Heptane

R.T.: 7.757 min
Delta R.T.: -0.002 min
Response: 510762
Conc: 16.50 ng/ml m



#4 Benzene

R.T.: 7.887 min
Delta R.T.: -0.010 min
Response: 102882
Conc: 2.43 ng/ml m



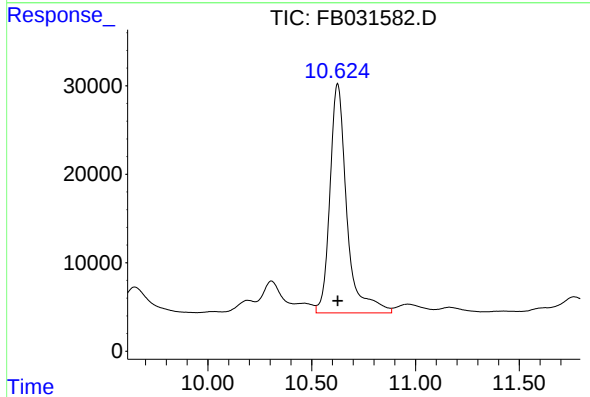
#5 AAA-TFT

R.T.: 8.805 min
Delta R.T.: 0.009 min
Response: 589244
Conc: 26.02 ng/ml

Instrument :
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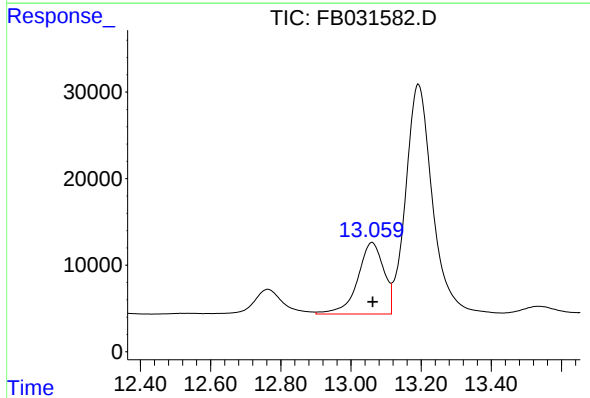
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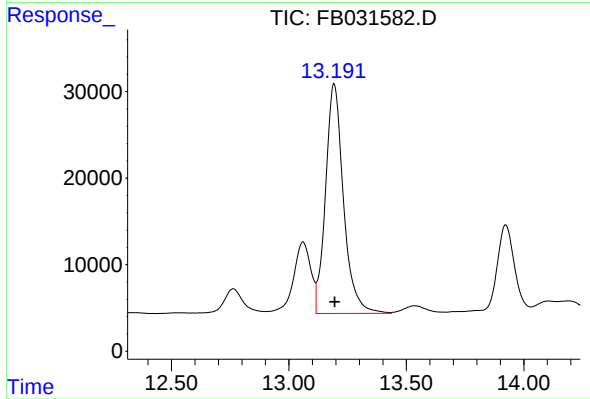
#6 Toluene

R.T.: 10.625 min
Delta R.T.: 0.000 min
Response: 1466602
Conc: 37.08 ng/ml



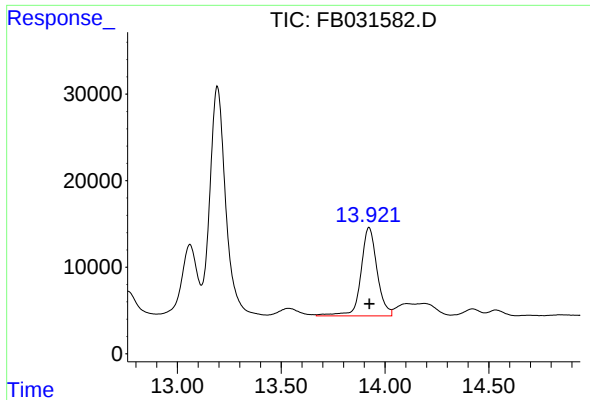
#7 Ethylbenzene

R.T.: 13.060 min
Delta R.T.: -0.002 min
Response: 426574
Conc: 12.09 ng/ml



#8 m-Xylene

R.T.: 13.193 min
Delta R.T.: -0.003 min
Response: 1410208
Conc: 36.58 ng/ml



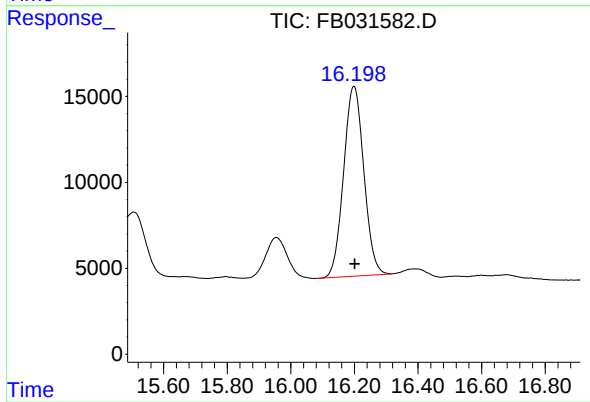
#9 O-Xylene

R.T.: 13.923 min
Delta R.T.: -0.002 min
Response: 552378
Conc: 14.97 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.199 min
Delta R.T.: -0.002 min
Response: 487345
Conc: 17.25 ng/ml