

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB020625\
 Data File : FB031470.D
 Signal(s) : FID2B.CH
 Acq On : 6 Feb 2025 20:00
 Operator : YP/AJ
 Sample : BSF0206S3
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

BSF0206S3

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 02/07/2025

Supervised By :Ankita Jodhani 02/07/2025

Integration File: Calibration.e
 Quant Time: Feb 07 01:46:20 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	444140	18.620 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.723	1011255	30.509 ng/ml
2) t 2,2,4-Trimethylpentane	7.427	1112489	29.581 ng/ml
3) t n-Heptane	7.754	382750	10.603 ng/mlm
4) t Benzene	7.893	452304	10.620 ng/mlm
6) t Toluene	10.623	1160250	29.715 ng/ml
7) t Ethylbenzene	13.058	356530	10.296 ng/mlm
8) t m-Xylene	13.193	719017	19.236 ng/ml
9) t O-Xylene	13.921	678949	19.064 ng/ml
10) t 1,2,4-Trimethylbenzene	16.197	527307	18.619 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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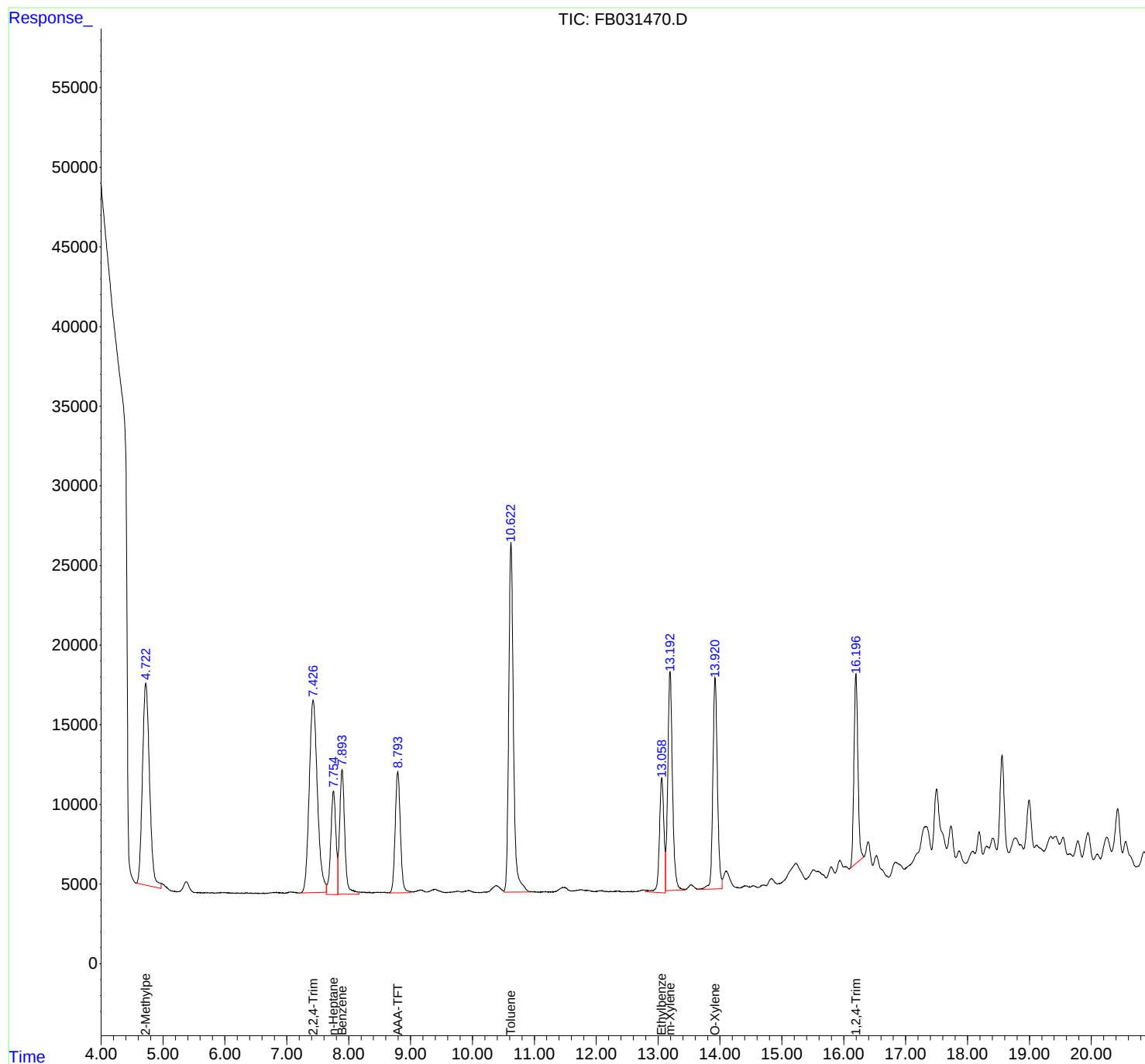
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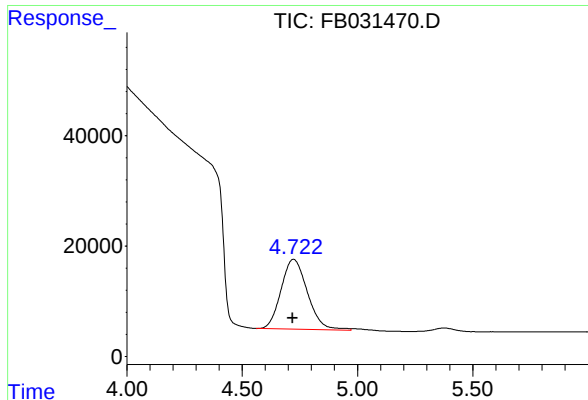
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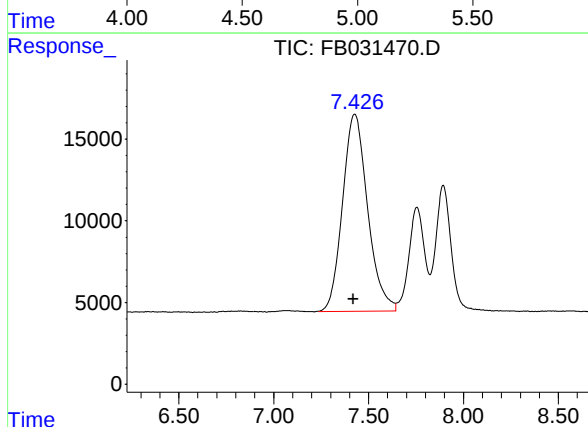
#1 2-Methylpentane

R.T.: 4.723 min
Delta R.T.: 0.005 min
Response: 1011255
Conc: 30.51 ng/ml

Instrument :
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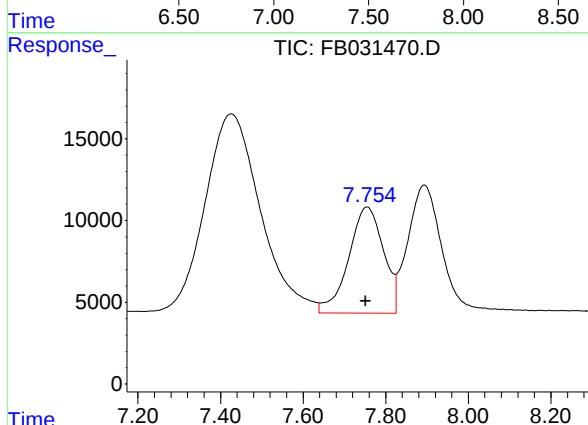
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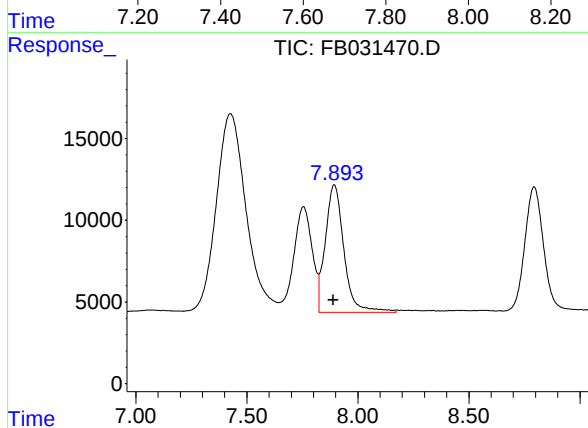
#2 2,2,4-Trimethylpentane

R.T.: 7.427 min
Delta R.T.: 0.007 min
Response: 1112489
Conc: 29.58 ng/ml



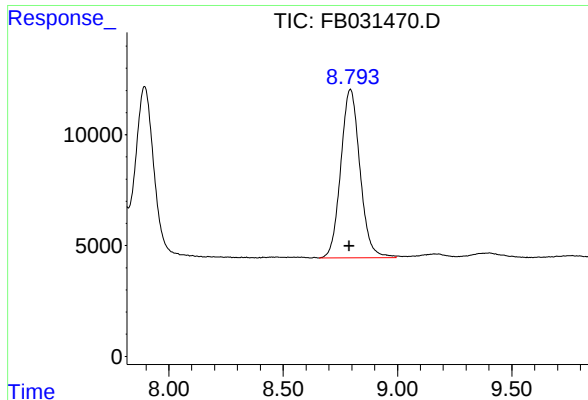
#3 n-Heptane

R.T.: 7.754 min
Delta R.T.: 0.003 min
Response: 382750
Conc: 10.60 ng/ml m



#4 Benzene

R.T.: 7.893 min
Delta R.T.: 0.003 min
Response: 452304
Conc: 10.62 ng/ml m



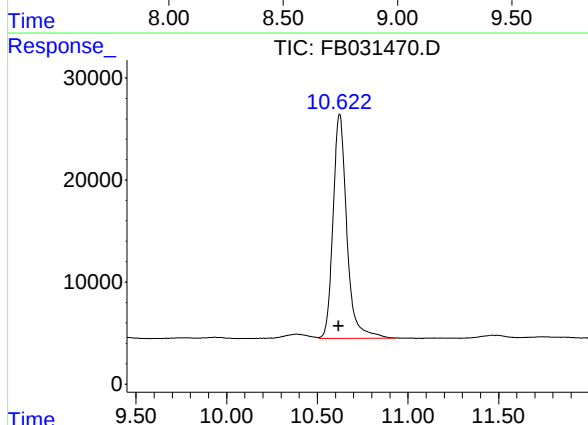
#5 AAA-TFT

R.T.: 8.794 min
Delta R.T.: 0.005 min
Response: 444140
Conc: 18.62 ng/ml

Instrument :
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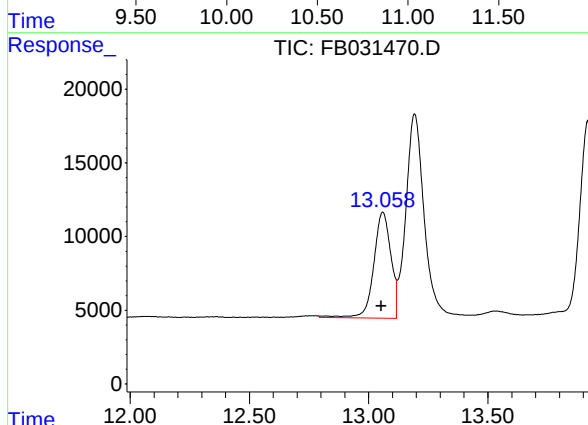
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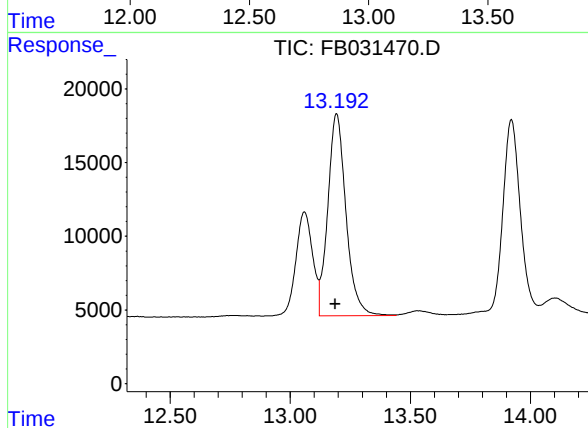
#6 Toluene

R.T.: 10.623 min
Delta R.T.: 0.006 min
Response: 1160250
Conc: 29.71 ng/ml



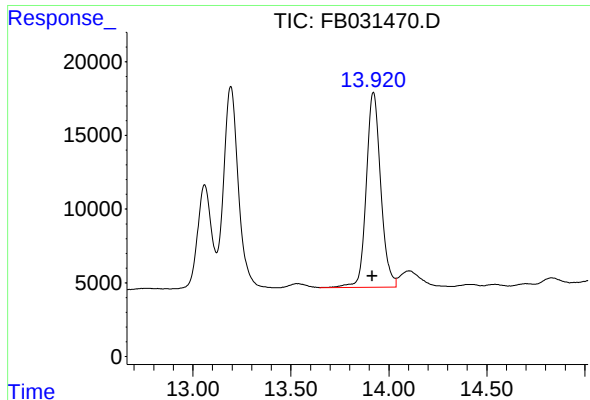
#7 Ethylbenzene

R.T.: 13.058 min
Delta R.T.: 0.004 min
Response: 356530
Conc: 10.30 ng/ml m



#8 m-Xylene

R.T.: 13.193 min
Delta R.T.: 0.005 min
Response: 719017
Conc: 19.24 ng/ml



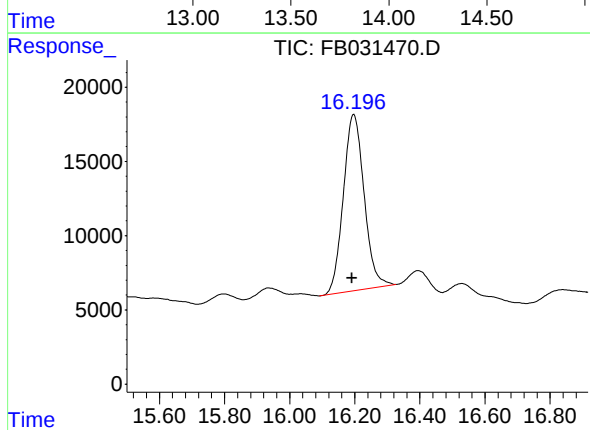
#9 O-Xylene

R.T.: 13.921 min
Delta R.T.: 0.006 min
Response: 678949
Conc: 19.06 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.197 min
Delta R.T.: 0.005 min
Response: 527307
Conc: 18.62 ng/ml