

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB051625\
 Data File : FB031770.D
 Signal(s) : FID2B.CH
 Acq On : 16 May 2025 14:24
 Operator : YP/AJ
 Sample : BSF0516S2
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

BSF0516S2

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 05/19/2025

Supervised By :mohammad ahmed 05/20/2025

Integration File: Calibration.e
 Quant Time: May 16 23:12:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB042325.M
 Quant Title :
 QLast Update : Wed Apr 23 13:48:24 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	8.800	419039	18.272 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.730	968695	43.593 ng/mlm
2) t 2,2,4-Trimethylpentane	7.433	1186178	34.726 ng/ml
3) t n-Heptane	7.761	387756	12.607 ng/ml
4) t Benzene	7.901	457794	11.195 ng/ml
6) t Toluene	10.629	1279033	32.103 ng/ml
7) t Ethylbenzene	13.065	365357	10.224 ng/ml
8) t m-Xylene	13.199	815606	20.874 ng/ml
9) t O-Xylene	13.927	759490	20.614 ng/ml
10) t 1,2,4-Trimethylbenzene	16.202	513645	19.042 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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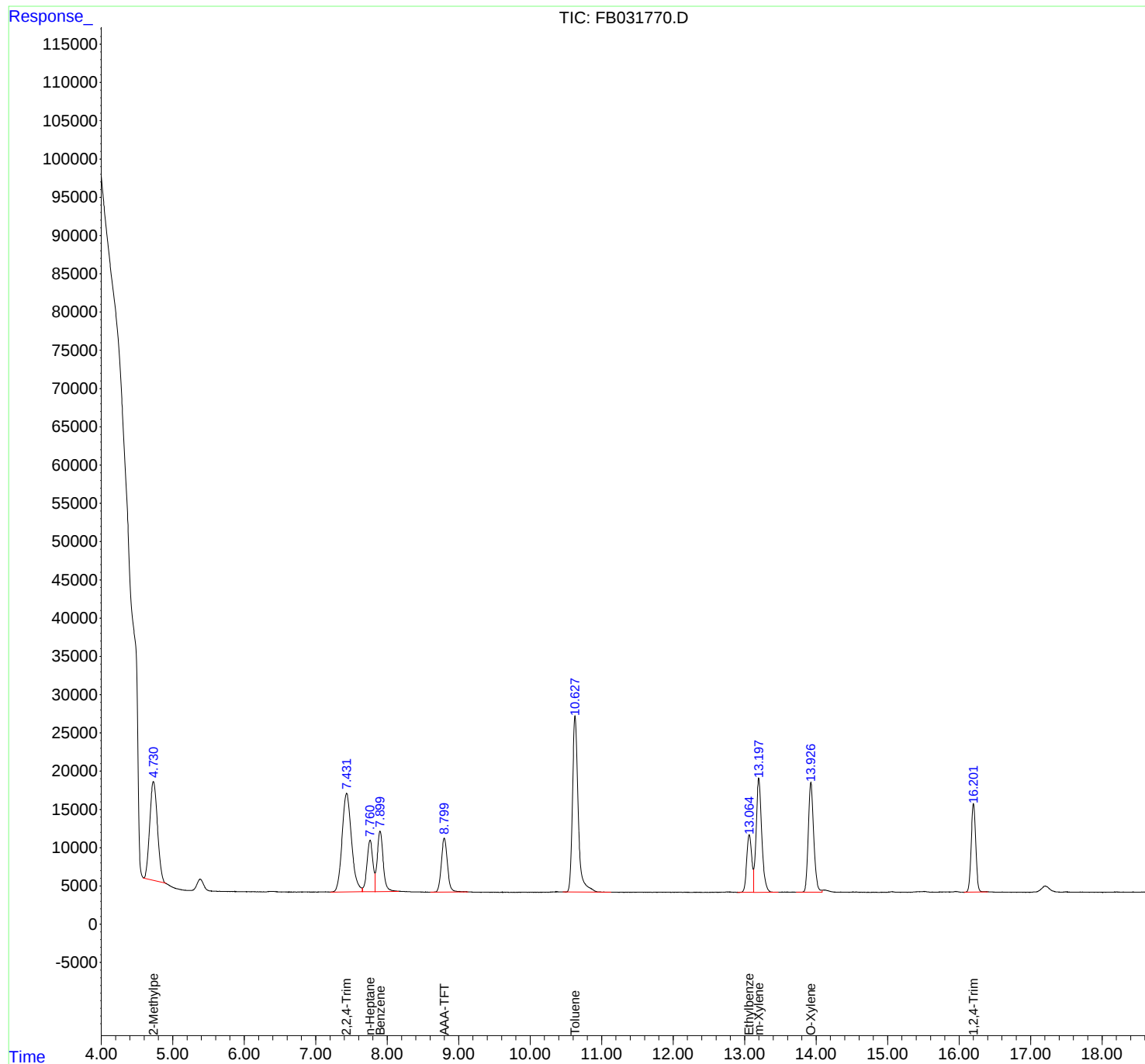
Instrument :
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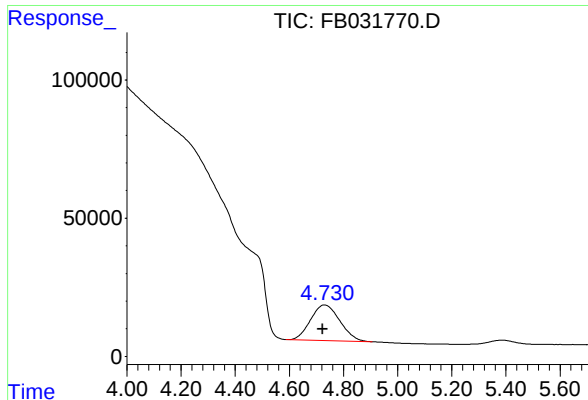
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#1 2-Methylpentane

R.T.: 4.730 min
 Delta R.T.: 0.007 min
 Response: 968695
 Conc: 43.59 ng/ml

Instrument :

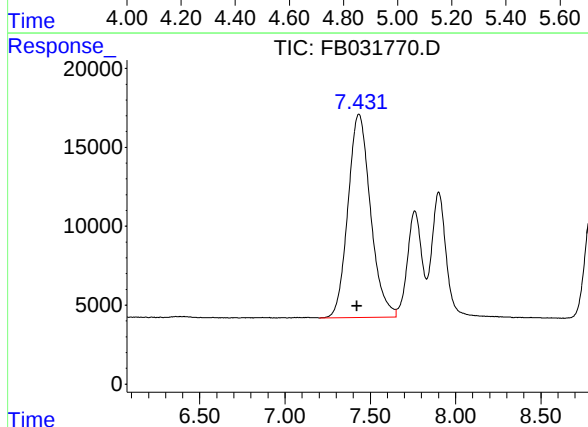
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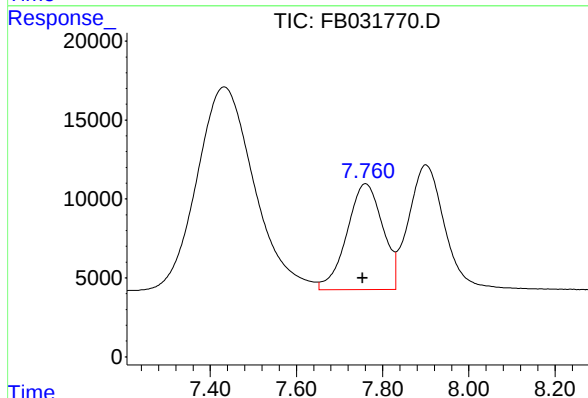
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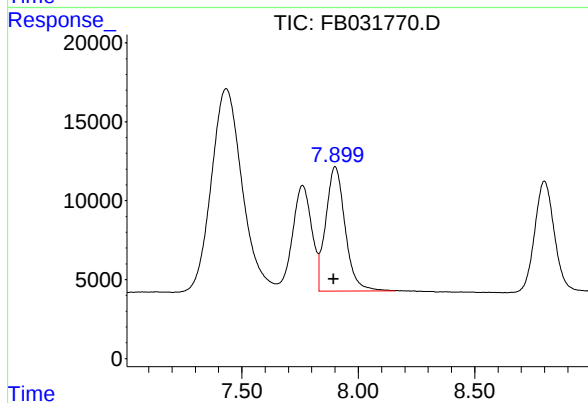
#2 2,2,4-Trimethylpentane

R.T.: 7.433 min
 Delta R.T.: 0.012 min
 Response: 1186178
 Conc: 34.73 ng/ml



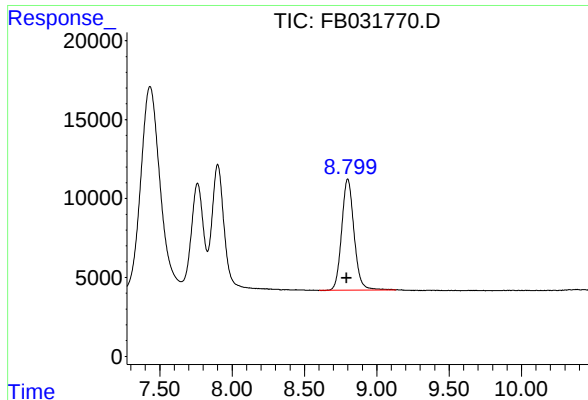
#3 n-Heptane

R.T.: 7.761 min
 Delta R.T.: 0.007 min
 Response: 387756
 Conc: 12.61 ng/ml



#4 Benzene

R.T.: 7.901 min
 Delta R.T.: 0.007 min
 Response: 457794
 Conc: 11.20 ng/ml



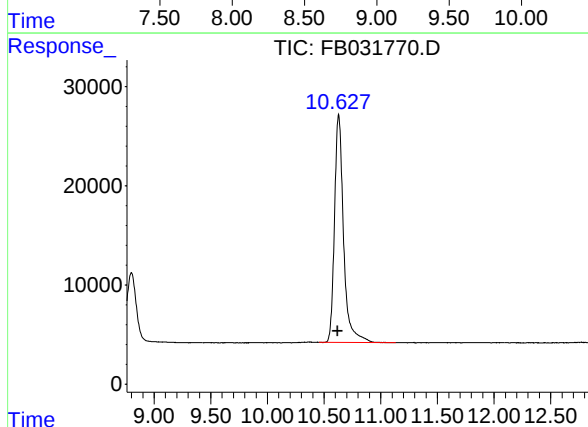
#5 AAA-TFT

R.T.: 8.800 min
Delta R.T.: 0.008 min
Response: 419039
Conc: 18.27 ng/ml

Instrument :
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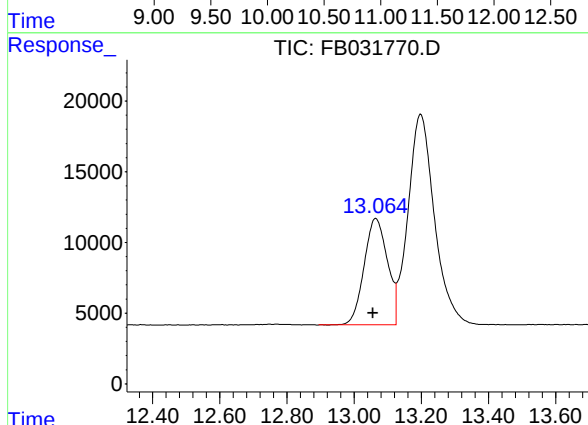
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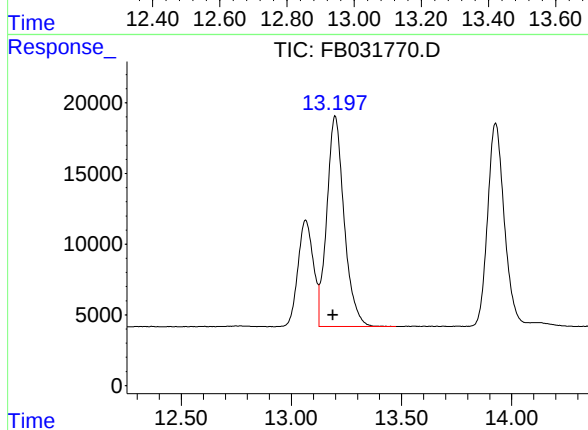
#6 Toluene

R.T.: 10.629 min
Delta R.T.: 0.009 min
Response: 1279033
Conc: 32.10 ng/ml



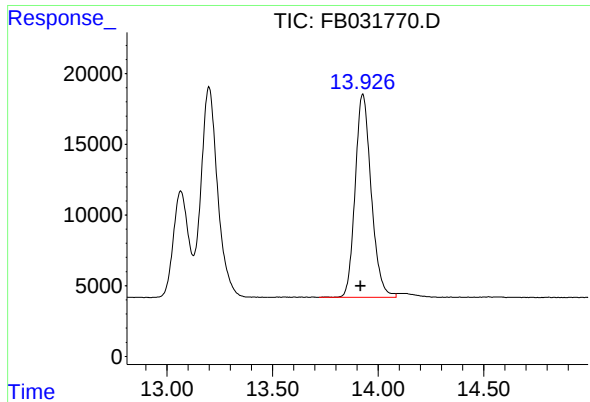
#7 Ethylbenzene

R.T.: 13.065 min
Delta R.T.: 0.009 min
Response: 365357
Conc: 10.22 ng/ml



#8 m-Xylene

R.T.: 13.199 min
Delta R.T.: 0.010 min
Response: 815606
Conc: 20.87 ng/ml



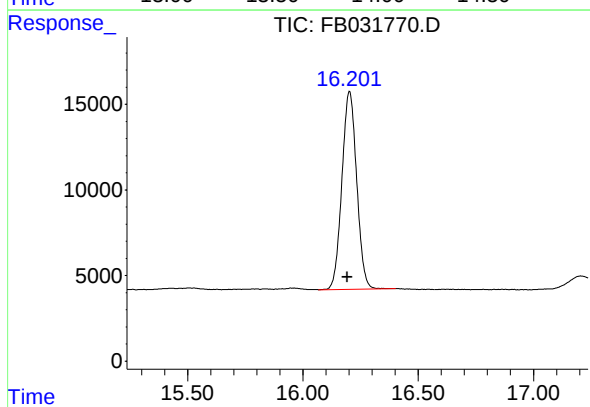
#9 O-Xylene

R.T.: 13.927 min
Delta R.T.: 0.010 min
Response: 759490
Conc: 20.61 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.202 min
Delta R.T.: 0.009 min
Response: 513645
Conc: 19.04 ng/ml