

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070925\
 Data File : FB032044.D
 Signal(s) : FID2B.CH
 Acq On : 9 Jul 2025 15:30
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/10/2025
 Supervised By :mohammad ahmed 07/11/2025

Integration File: Calibration.e
 Quant Time: Jul 10 03:24:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
 Quant Title :
 QLast Update : Mon Jun 23 13:56:54 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	8.801	312186	20.235 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.716	576886	22.676 ng/ml
2) t 2,2,4-Trimethylpentane	7.429	772820	28.657 ng/ml
3) t n-Heptane	7.761	220579	8.840 ng/ml
4) t Benzene	7.899	309327	9.098 ng/ml
6) t Toluene	10.630	920494	25.742 ng/ml
7) t Ethylbenzene	13.065	278524	8.820 ng/mlm
8) t m-Xylene	13.199	570548	17.395 ng/ml
9) t O-Xylene	13.925	542250	17.471 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.202	459081	17.363 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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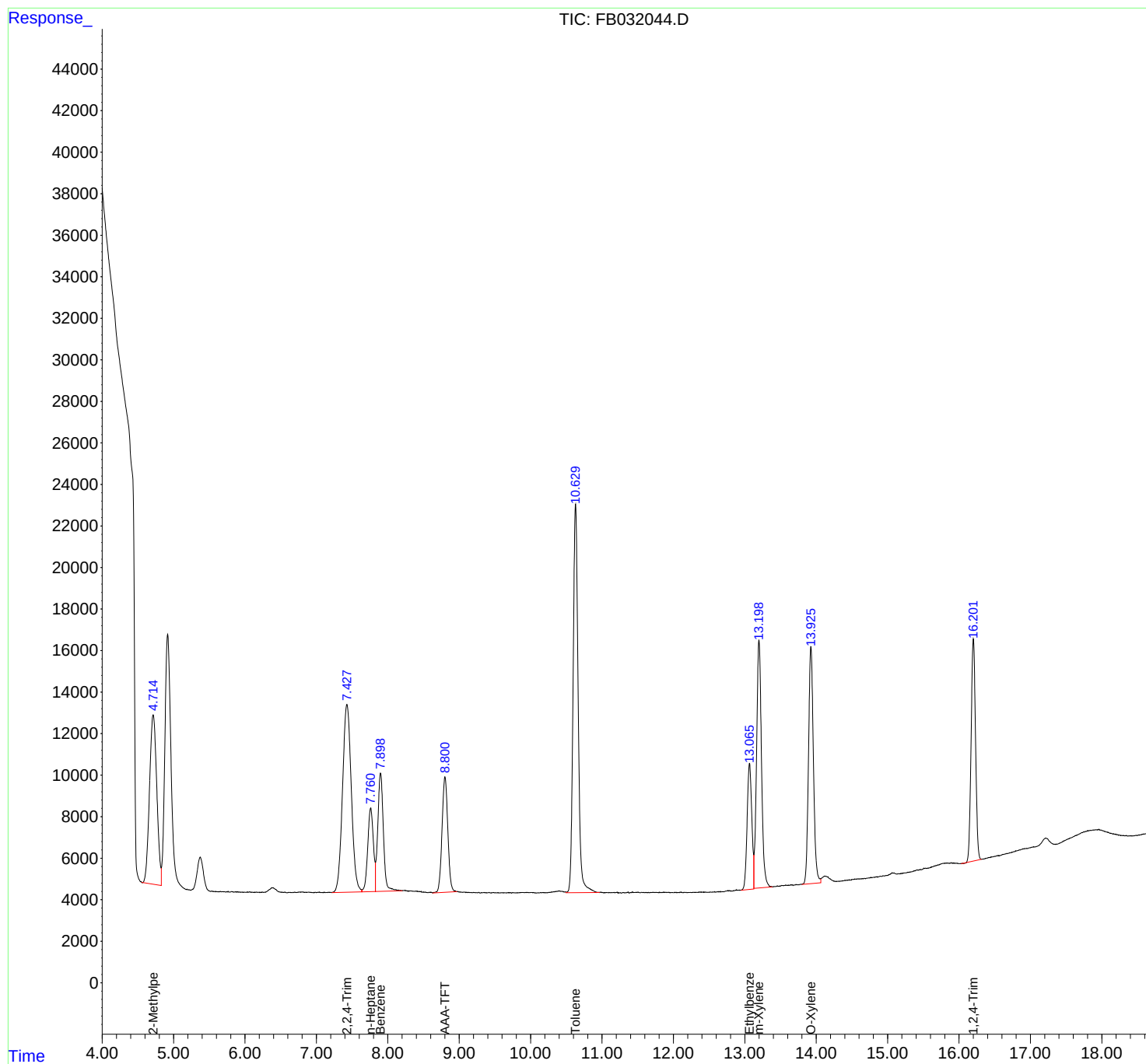
Instrument :
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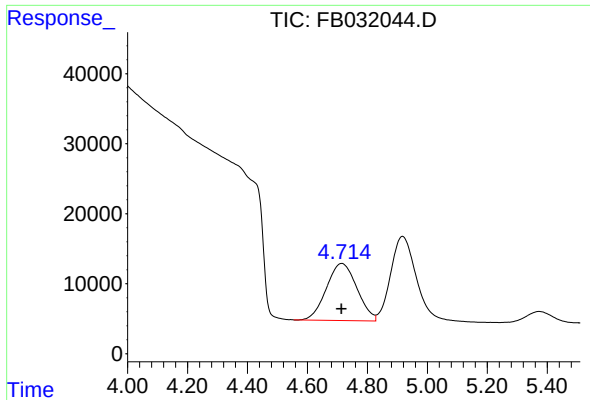
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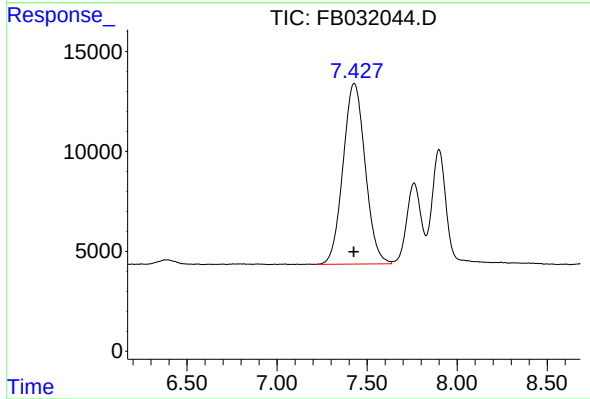
#1 2-Methylpentane

R.T.: 4.716 min
Delta R.T.: 0.003 min
Response: 576886
Conc: 22.68 ng/ml

Instrument :
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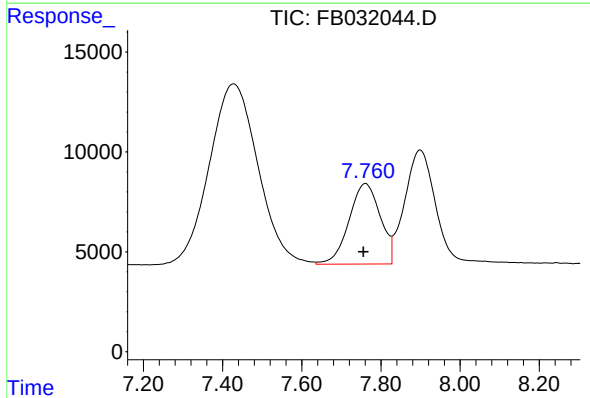
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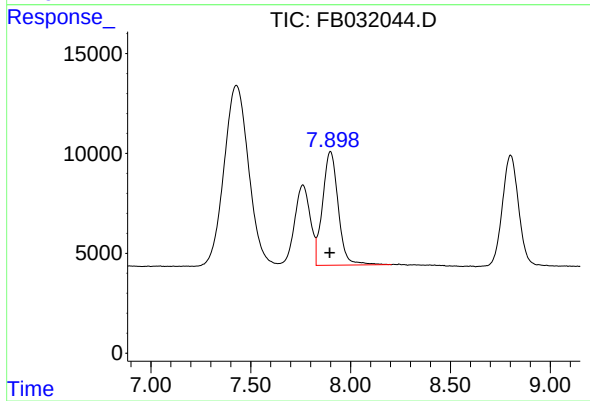
#2 2,2,4-Trimethylpentane

R.T.: 7.429 min
Delta R.T.: 0.003 min
Response: 772820
Conc: 28.66 ng/ml



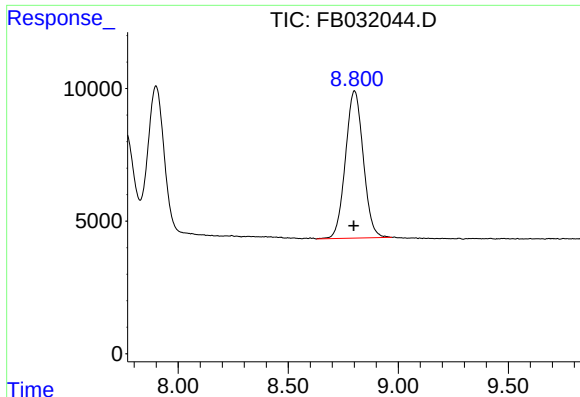
#3 n-Heptane

R.T.: 7.761 min
Delta R.T.: 0.006 min
Response: 220579
Conc: 8.84 ng/ml



#4 Benzene

R.T.: 7.899 min
Delta R.T.: 0.004 min
Response: 309327
Conc: 9.10 ng/ml



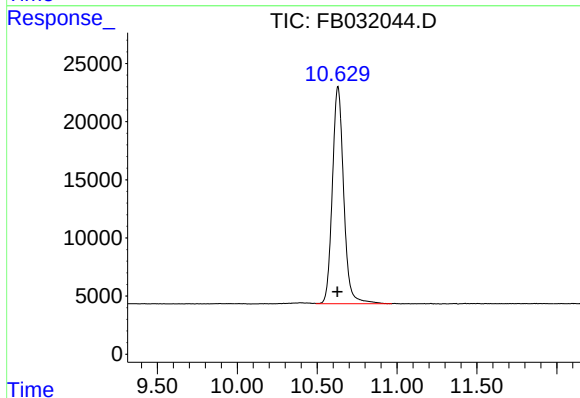
#5 AAA-TFT

R.T.: 8.801 min
Delta R.T.: 0.004 min
Response: 312186
Conc: 20.24 ng/ml

Instrument :
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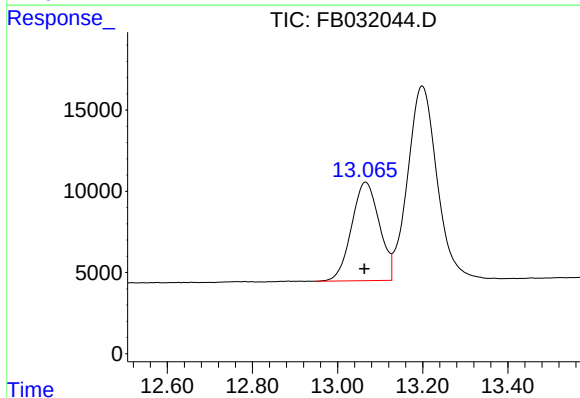
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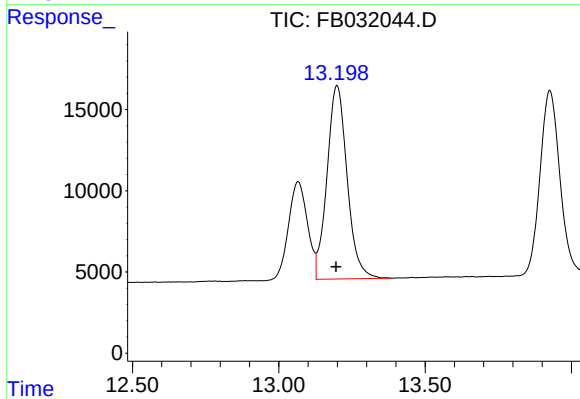
#6 Toluene

R.T.: 10.630 min
Delta R.T.: 0.004 min
Response: 920494
Conc: 25.74 ng/ml



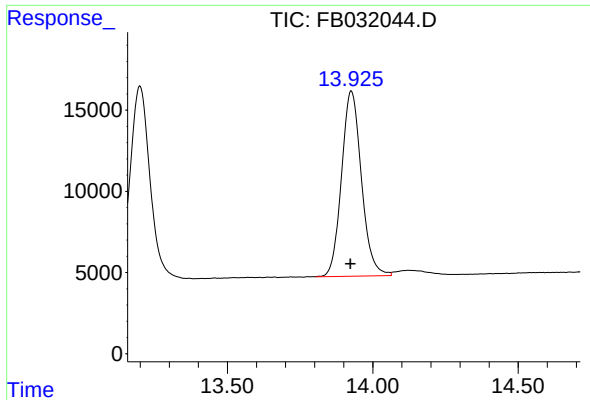
#7 Ethylbenzene

R.T.: 13.065 min
Delta R.T.: 0.002 min
Response: 278524
Conc: 8.82 ng/ml m



#8 m-Xylene

R.T.: 13.199 min
Delta R.T.: 0.004 min
Response: 570548
Conc: 17.39 ng/ml



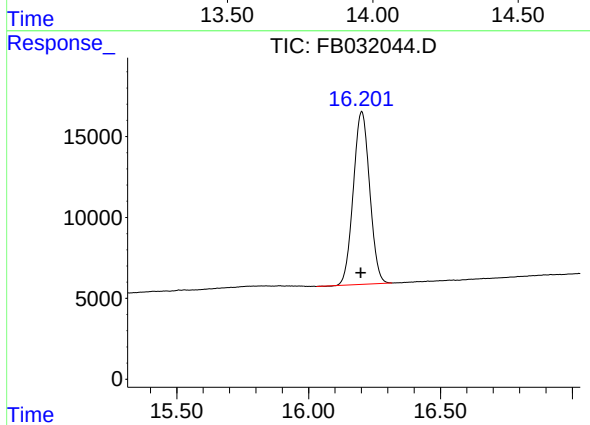
#9 O-Xylene

R.T.: 13.925 min
Delta R.T.: 0.002 min
Response: 542250
Conc: 17.47 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.202 min
Delta R.T.: 0.004 min
Response: 459081
Conc: 17.36 ng/ml