

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB091725\
 Data File : FB032204.D
 Signal(s) : FID2B.CH
 Acq On : 17 Sep 2025 14:59
 Operator : YP/AJ
 Sample : Q3015-18 5X
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 WP0925-RR-GAS-WP

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/18/2025
 Supervised By :mohammad ahmed 09/22/2025

Integration File: Calibration.e
 Quant Time: Sep 18 04:08:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB082125.M
 Quant Title :
 QLast Update : Thu Aug 21 10:58:34 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	8.812	629129	36.557 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.712	262520	11.467 ng/ml
2) t 2,2,4-Trimethylpentane	7.414	863006	33.712 ng/ml
3) t n-Heptane	7.758	547476	22.242 ng/ml
4) t Benzene	7.895	201845	6.342 ng/ml
6) t Toluene	10.626	2134514	65.079 ng/mlm
7) t Ethylbenzene	13.062	601567	20.717 ng/ml
8) t m-Xylene	13.194	1925501	64.314 ng/ml
9) t O-Xylene	13.922	688337	24.079 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.198	669069	25.739 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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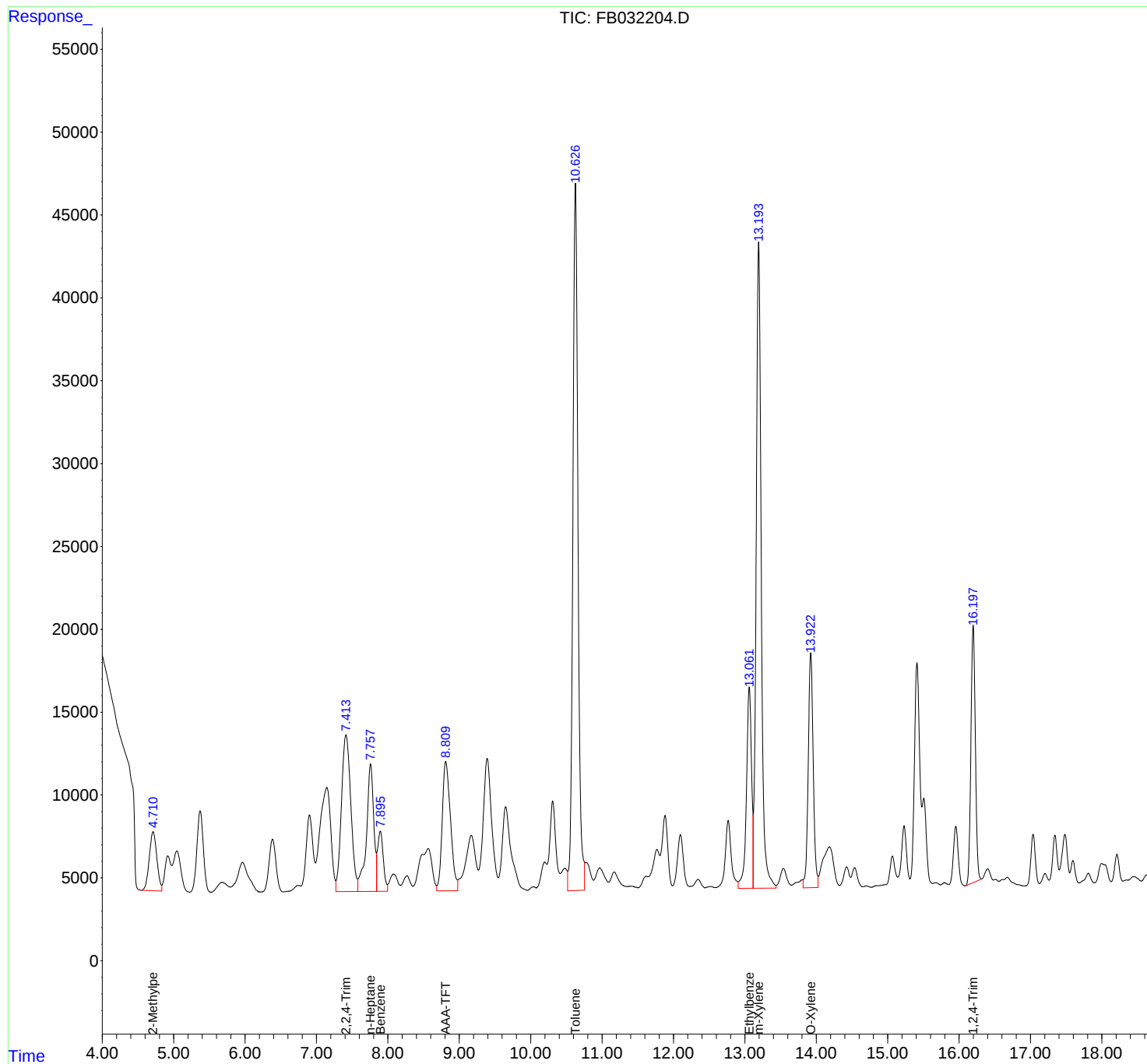
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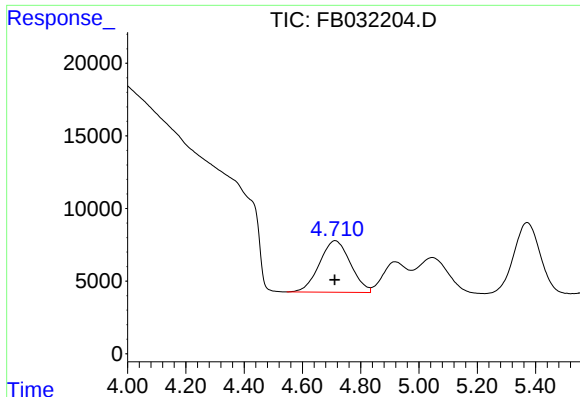
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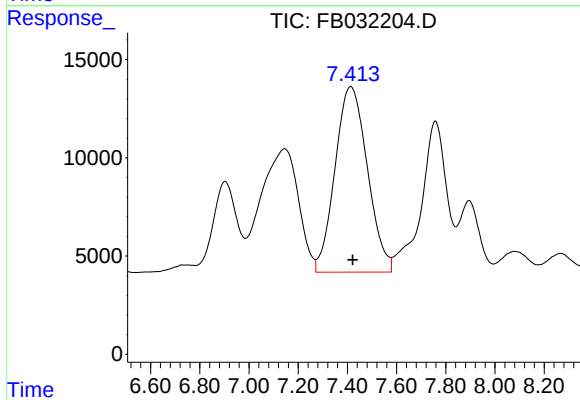
#1 2-Methylpentane

R.T.: 4.712 min
Delta R.T.: 0.001 min
Response: 262520
Conc: 11.47 ng/ml

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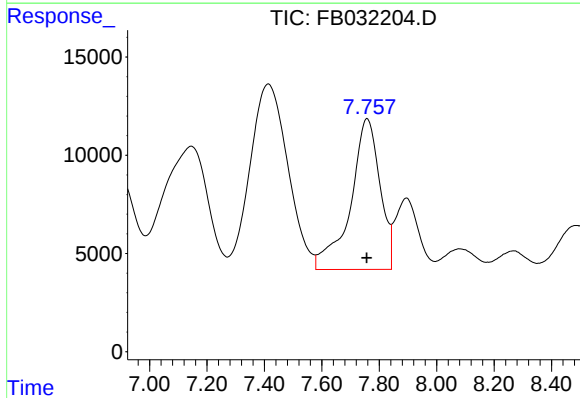
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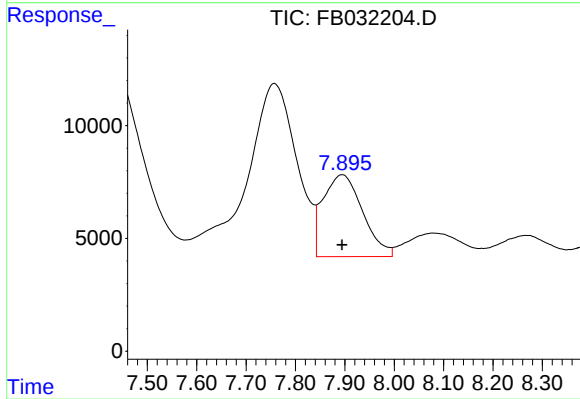
#2 2,2,4-Trimethylpentane

R.T.: 7.414 min
Delta R.T.: -0.008 min
Response: 863006
Conc: 33.71 ng/ml



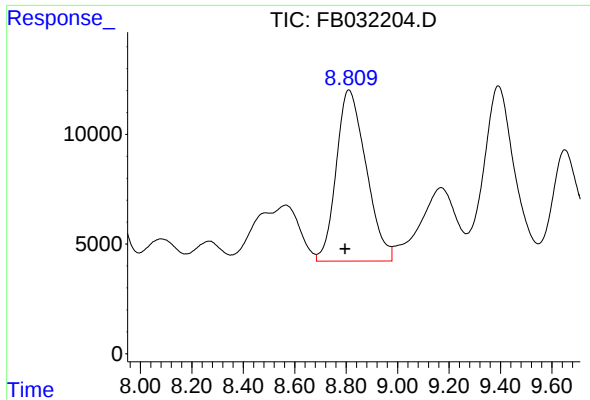
#3 n-Heptane

R.T.: 7.758 min
Delta R.T.: 0.002 min
Response: 547476
Conc: 22.24 ng/ml



#4 Benzene

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 201845
Conc: 6.34 ng/ml



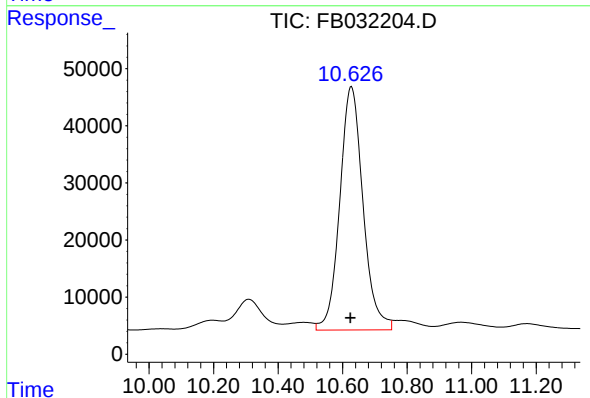
#5 AAA-TFT

R.T.: 8.812 min
Delta R.T.: 0.015 min
Response: 629129
Conc: 36.56 ng/ml

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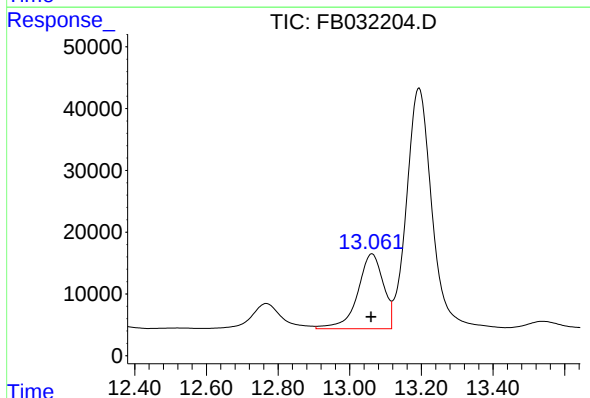
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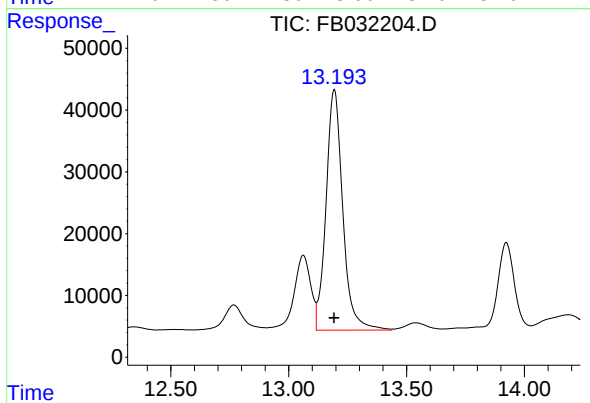
#6 Toluene

R.T.: 10.626 min
Delta R.T.: 0.001 min
Response: 2134514
Conc: 65.08 ng/ml m



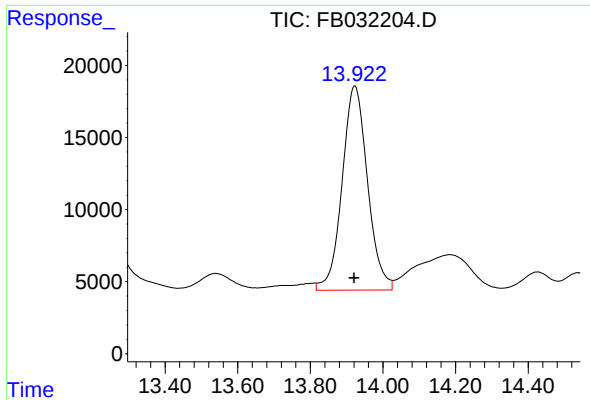
#7 Ethylbenzene

R.T.: 13.062 min
Delta R.T.: 0.002 min
Response: 601567
Conc: 20.72 ng/ml



#8 m-Xylene

R.T.: 13.194 min
Delta R.T.: 0.000 min
Response: 1925501
Conc: 64.31 ng/ml



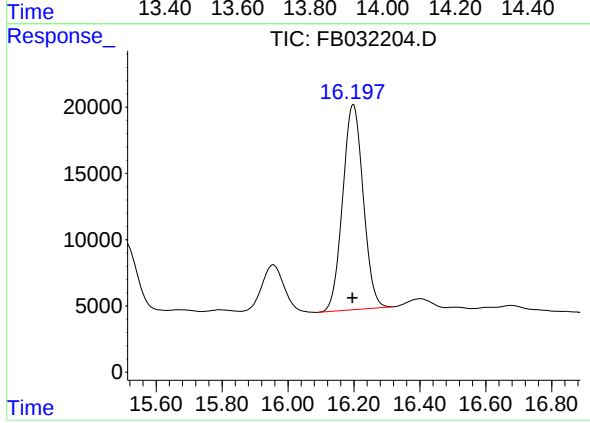
#9 O-Xylene

R.T.: 13.922 min
Delta R.T.: 0.001 min
Response: 688337
Conc: 24.08 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.198 min
Delta R.T.: 0.003 min
Response: 669069
Conc: 25.74 ng/ml