

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB061325\
 Data File : FB031904.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jun 2025 12:39
 Operator : YP/AJ
 Sample : BSF0613S1
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 BSF0613S1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/16/2025
 Supervised By :mohammad ahmed 06/17/2025

Integration File: Calibration.e
 Quant Time: Jun 13 21:16:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB053025.M
 Quant Title :
 QLast Update : Fri May 30 15:30:47 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	235631	19.310 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.709	506744	29.758 ng/ml
2) t 2,2,4-Trimethylpentane	7.420	565907	27.507 ng/ml
3) t n-Heptane	7.754	161622	9.450 ng/ml
4) t Benzene	7.891	201422	10.132 ng/ml
6) t Toluene	10.622	628189	33.406 ng/ml
7) t Ethylbenzene	13.057	187696	12.312 ng/ml
8) t m-Xylene	13.190	392217	22.964 ng/ml
9) t O-Xylene	13.916	363741	22.942 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.192	307503	26.652 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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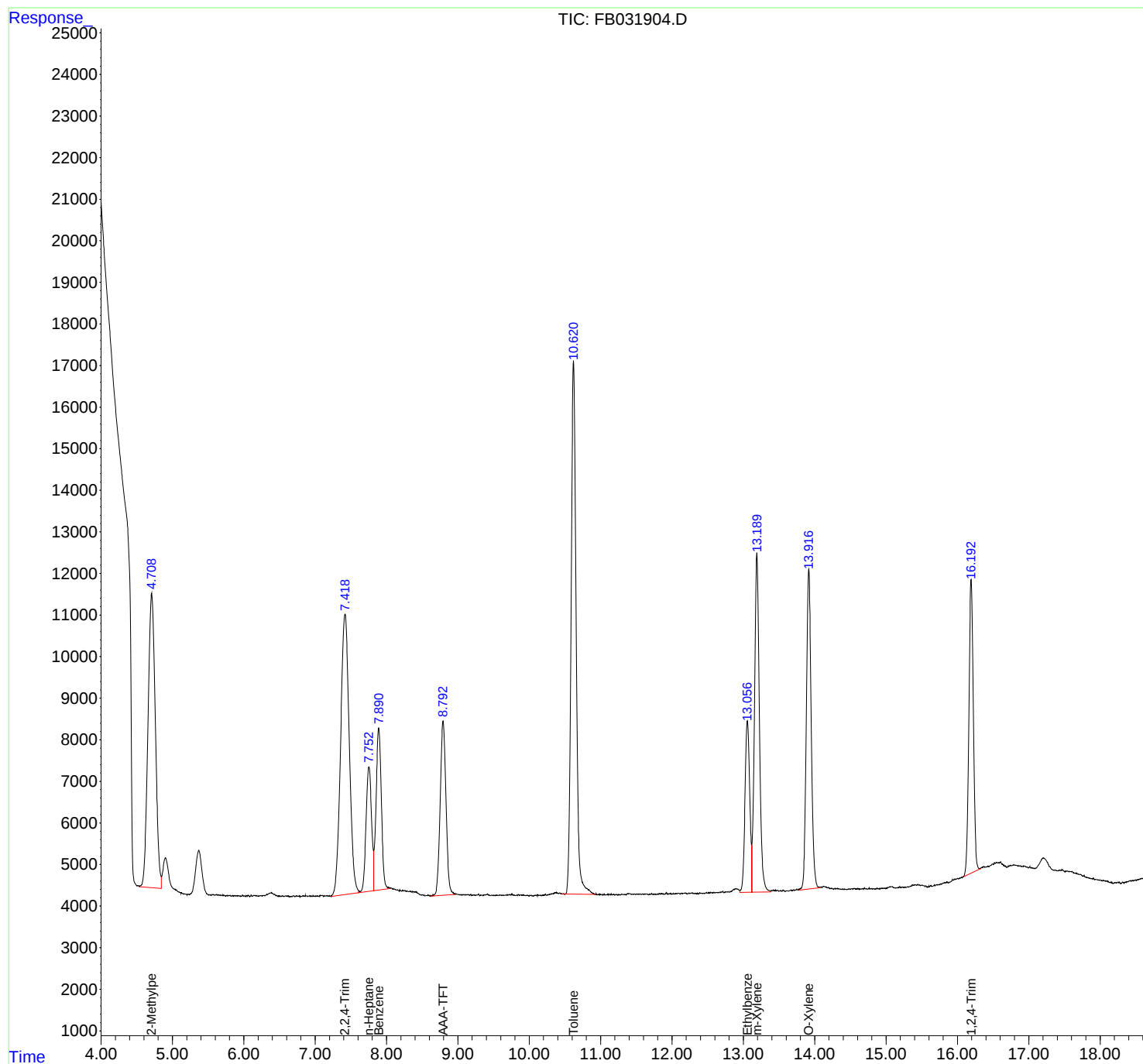
Instrument :
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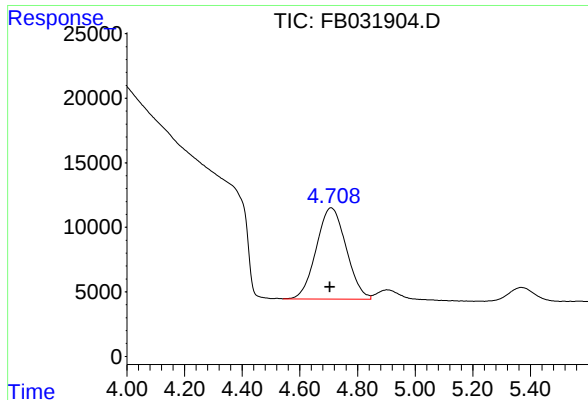
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#1 2-Methylpentane

R.T.: 4.709 min
Delta R.T.: 0.004 min
Response: 506744
Conc: 29.76 ng/ml

Instrument :

FID_B

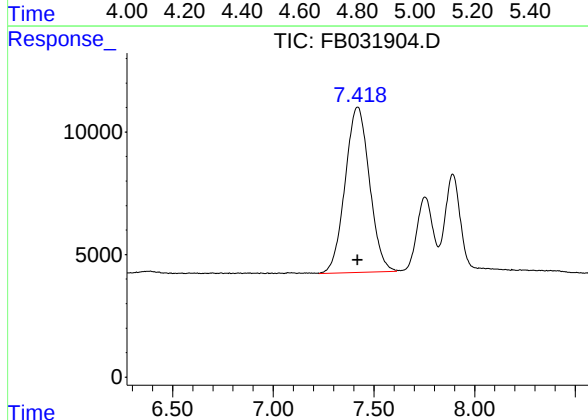
ClientSampleId :

BSF0613S1

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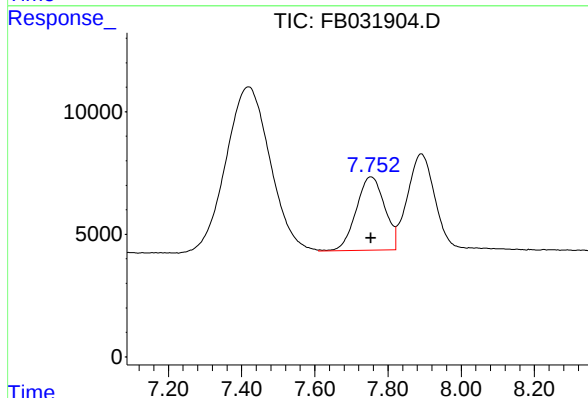
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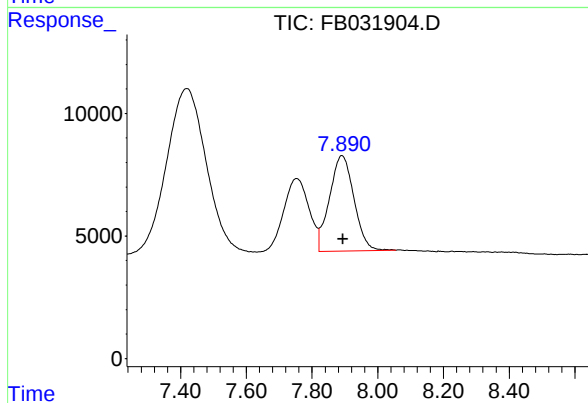
#2 2,2,4-Trimethylpentane

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 565907
Conc: 27.51 ng/ml



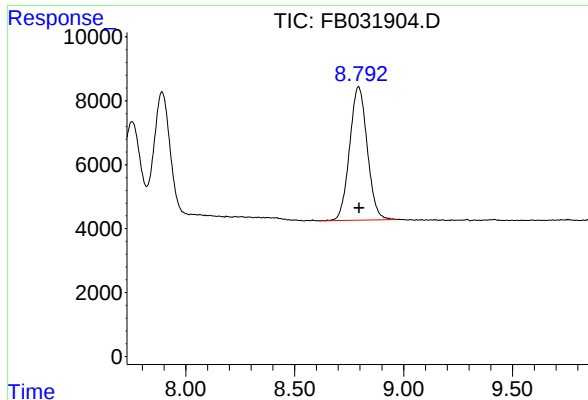
#3 n-Heptane

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 161622
Conc: 9.45 ng/ml



#4 Benzene

R.T.: 7.891 min
Delta R.T.: -0.004 min
Response: 201422
Conc: 10.13 ng/ml



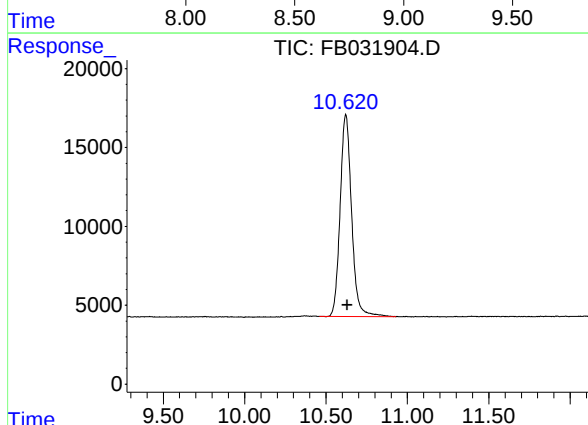
#5 AAA-TFT

R.T.: 8.794 min
Delta R.T.: -0.004 min
Response: 235631
Conc: 19.31 ng/ml

Instrument :
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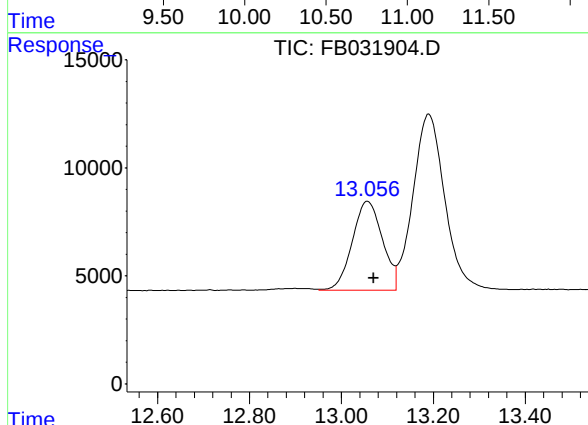
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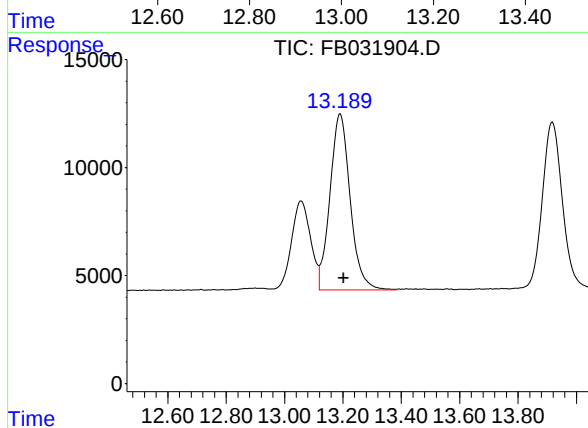
#6 Toluene

R.T.: 10.622 min
Delta R.T.: -0.010 min
Response: 628189
Conc: 33.41 ng/ml



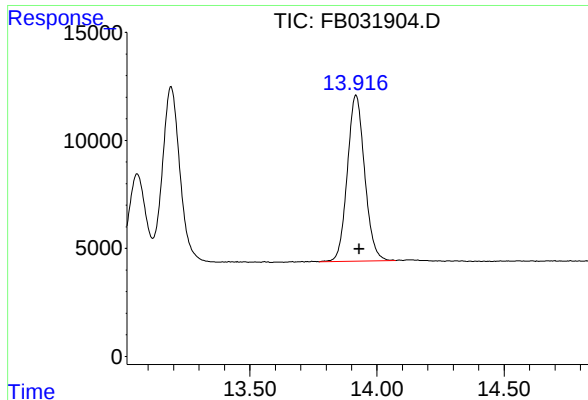
#7 Ethylbenzene

R.T.: 13.057 min
Delta R.T.: -0.012 min
Response: 187696
Conc: 12.31 ng/ml



#8 m-Xylene

R.T.: 13.190 min
Delta R.T.: -0.013 min
Response: 392217
Conc: 22.96 ng/ml



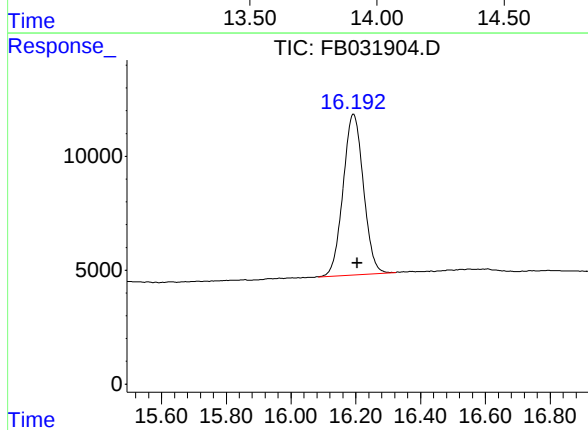
#9 O-Xylene

R.T.: 13.916 min
Delta R.T.: -0.016 min
Response: 363741
Conc: 22.94 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.192 min
Delta R.T.: -0.012 min
Response: 307503
Conc: 26.65 ng/ml m