

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB101024\
 Data File : FB030989.D
 Signal(s) : FID2B.CH
 Acq On : 10 Oct 2024 12:58
 Operator : YP/AJ
 Sample : BSF1010S2
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 BSF1010S2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2024
 Supervised By :Ankita Jodhani 10/11/2024

Integration File: Calibration.e
 Quant Time: Oct 11 04:32:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB100424.M
 Quant Title :
 QLast Update : Fri Oct 04 11:53:51 2024
 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	8.795	553124	18.451 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.723	935491	25.925 ng/ml
2) t 2,2,4-Trimethylpentane	7.426	1226012	25.728 ng/ml
3) t n-Heptane	7.755	376583	8.349 ng/ml
4) t Benzene	7.895	473934	8.623 ng/ml
6) t Toluene	10.623	1349786	24.987 ng/ml
7) t Ethylbenzene	13.060	401966	8.480 ng/ml
8) t m-Xylene	13.194	874546	16.764 ng/ml
9) t O-Xylene	13.920	852622	17.527 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.198	609983	18.615 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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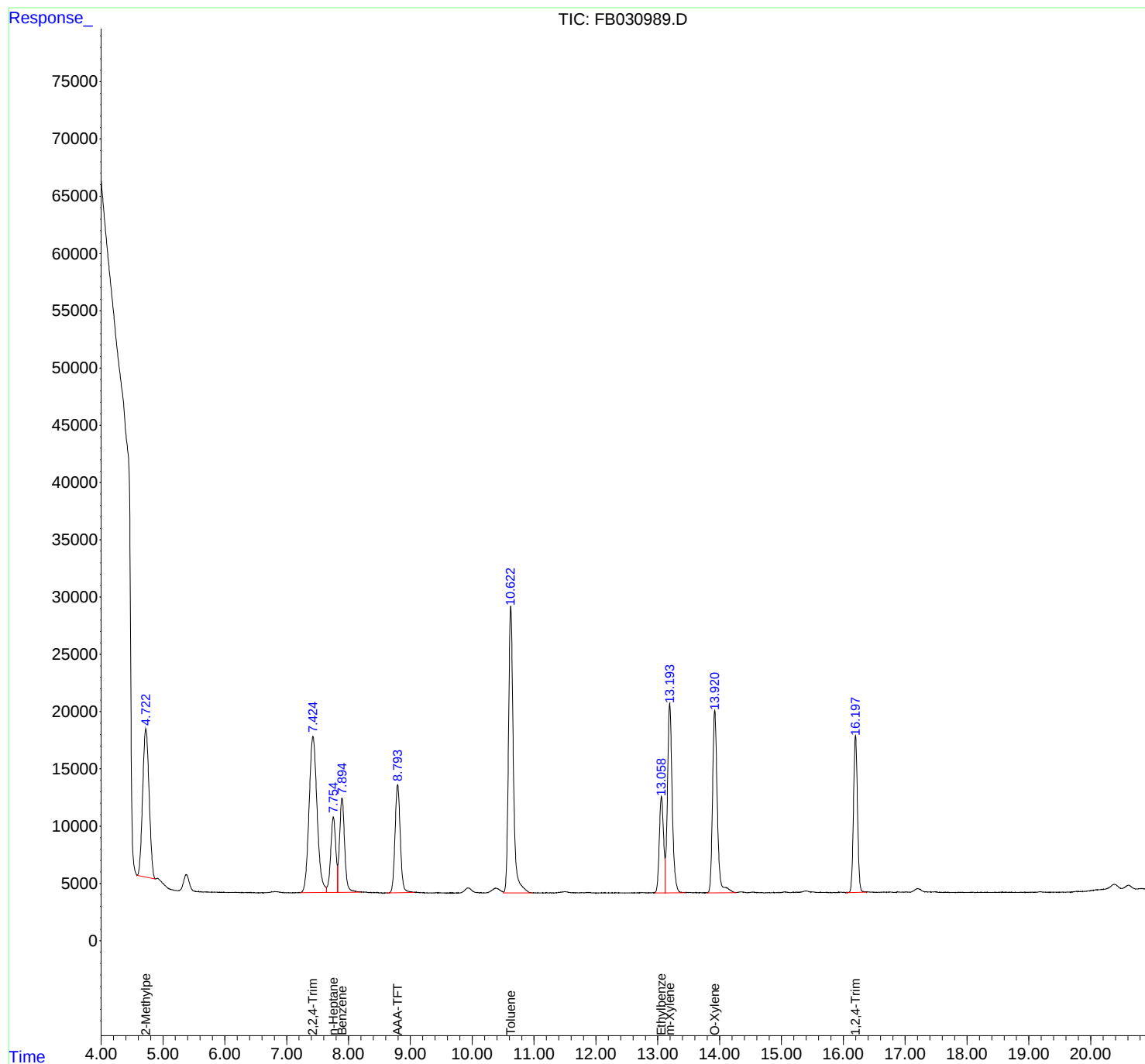
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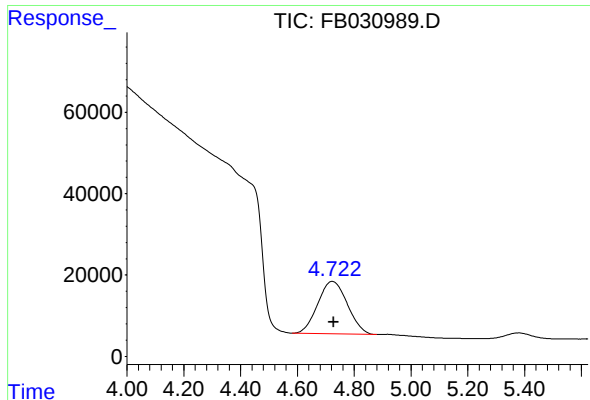
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#1 2-Methylpentane

R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 935491
Conc: 25.92 ng/ml

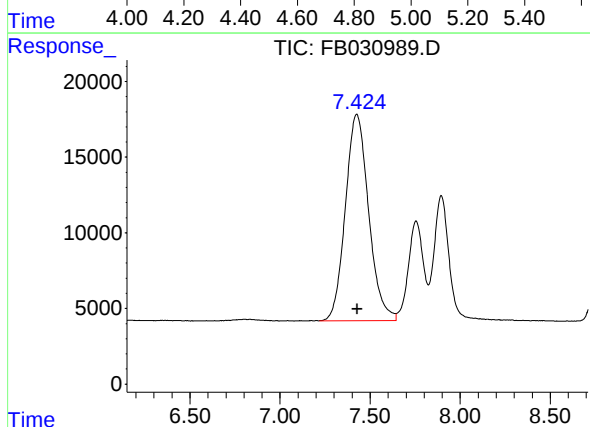
Instrument :

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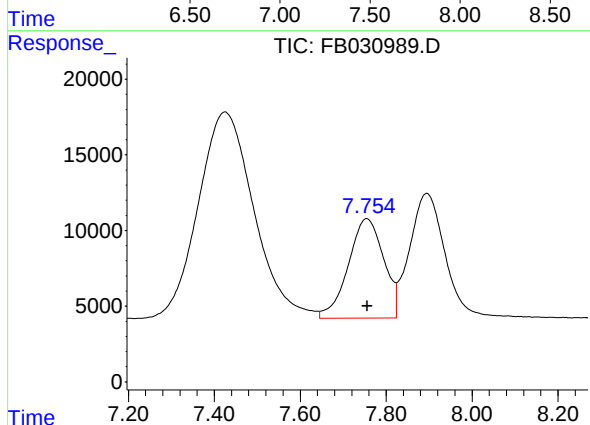
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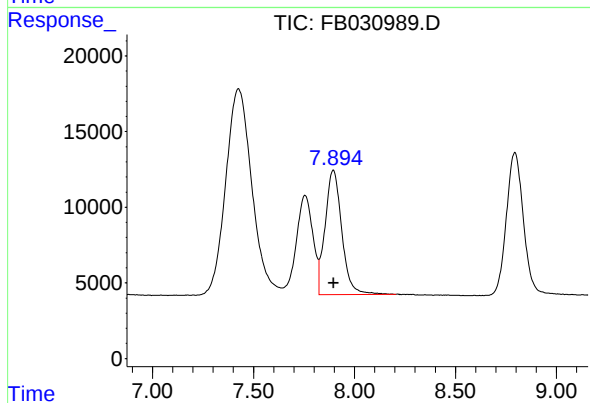
#2 2,2,4-Trimethylpentane

R.T.: 7.426 min
Delta R.T.: -0.002 min
Response: 1226012
Conc: 25.73 ng/ml



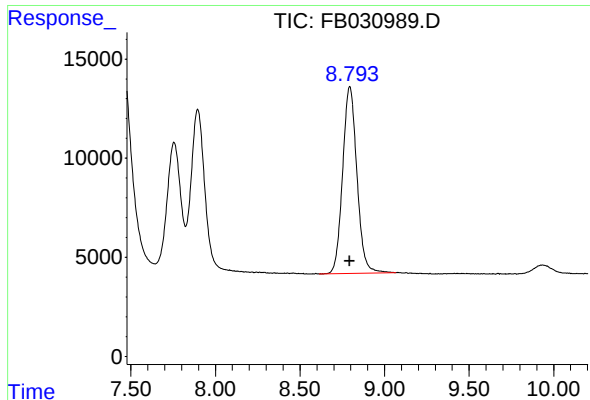
#3 n-Heptane

R.T.: 7.755 min
Delta R.T.: -0.002 min
Response: 376583
Conc: 8.35 ng/ml



#4 Benzene

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 473934
Conc: 8.62 ng/ml



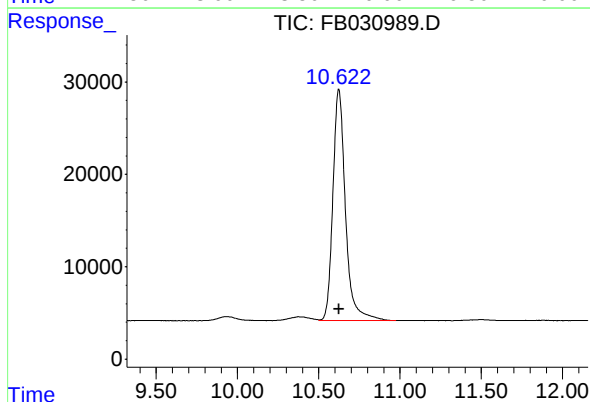
#5 AAA-TFT

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 553124
Conc: 18.45 ng/ml

Instrument :
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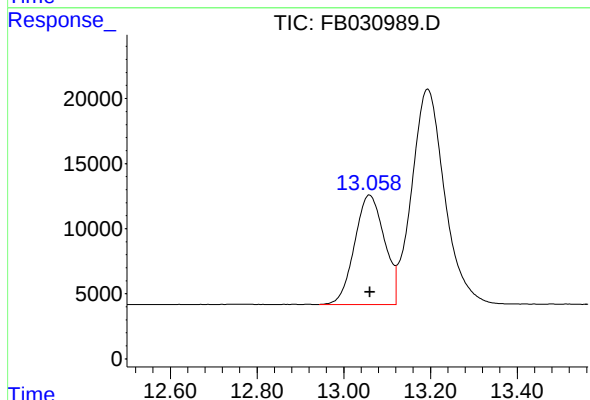
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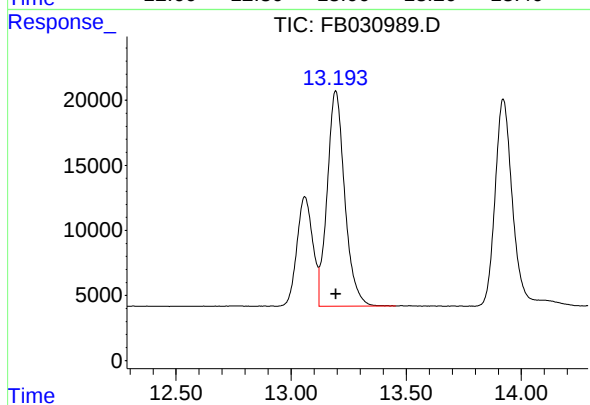
#6 Toluene

R.T.: 10.623 min
Delta R.T.: -0.001 min
Response: 1349786
Conc: 24.99 ng/ml



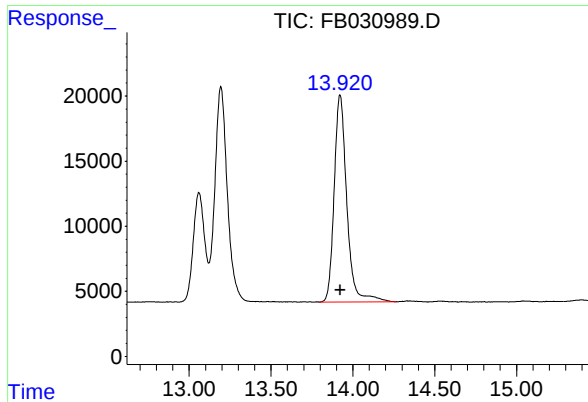
#7 Ethylbenzene

R.T.: 13.060 min
Delta R.T.: 0.000 min
Response: 401966
Conc: 8.48 ng/ml



#8 m-Xylene

R.T.: 13.194 min
Delta R.T.: 0.000 min
Response: 874546
Conc: 16.76 ng/ml



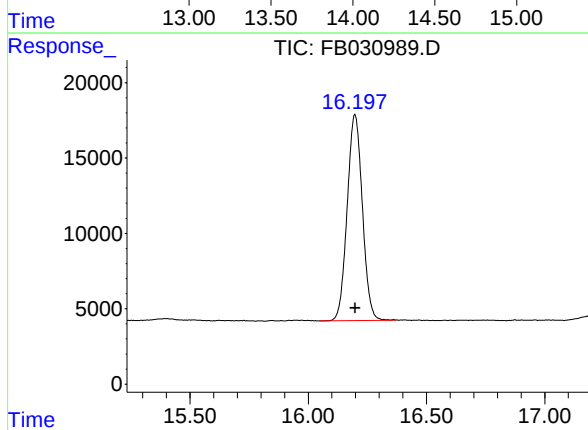
#9 O-Xylene

R.T.: 13.920 min
Delta R.T.: -0.003 min
Response: 852622
Conc: 17.53 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.198 min
Delta R.T.: 0.000 min
Response: 609983
Conc: 18.62 ng/ml