

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB051225\
 Data File : FB031698.D
 Signal(s) : FID2B.CH
 Acq On : 12 May 2025 12:55
 Operator : YP/AJ
 Sample : BSF0512W2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 BSF0512W2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/13/2025
 Supervised By :mohammad ahmed 05/14/2025

Integration File: Calibration.e
 Quant Time: May 13 03:00:28 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	8.791	429797	18.742 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.722	586417	26.390 ng/mlm
2) t 2,2,4-Trimethylpentane	7.421	1047966	30.679 ng/ml
3) t n-Heptane	7.754	288945	9.394 ng/ml
4) t Benzene	7.893	424289	10.376 ng/ml
6) t Toluene	10.621	1249233	31.355 ng/ml
7) t Ethylbenzene	13.056	378481	10.592 ng/ml
8) t m-Xylene	13.190	832206	21.299 ng/ml
9) t O-Xylene	13.918	783532	21.267 ng/ml
10) t 1,2,4-Trimethylbenzene	16.193	569488	21.112 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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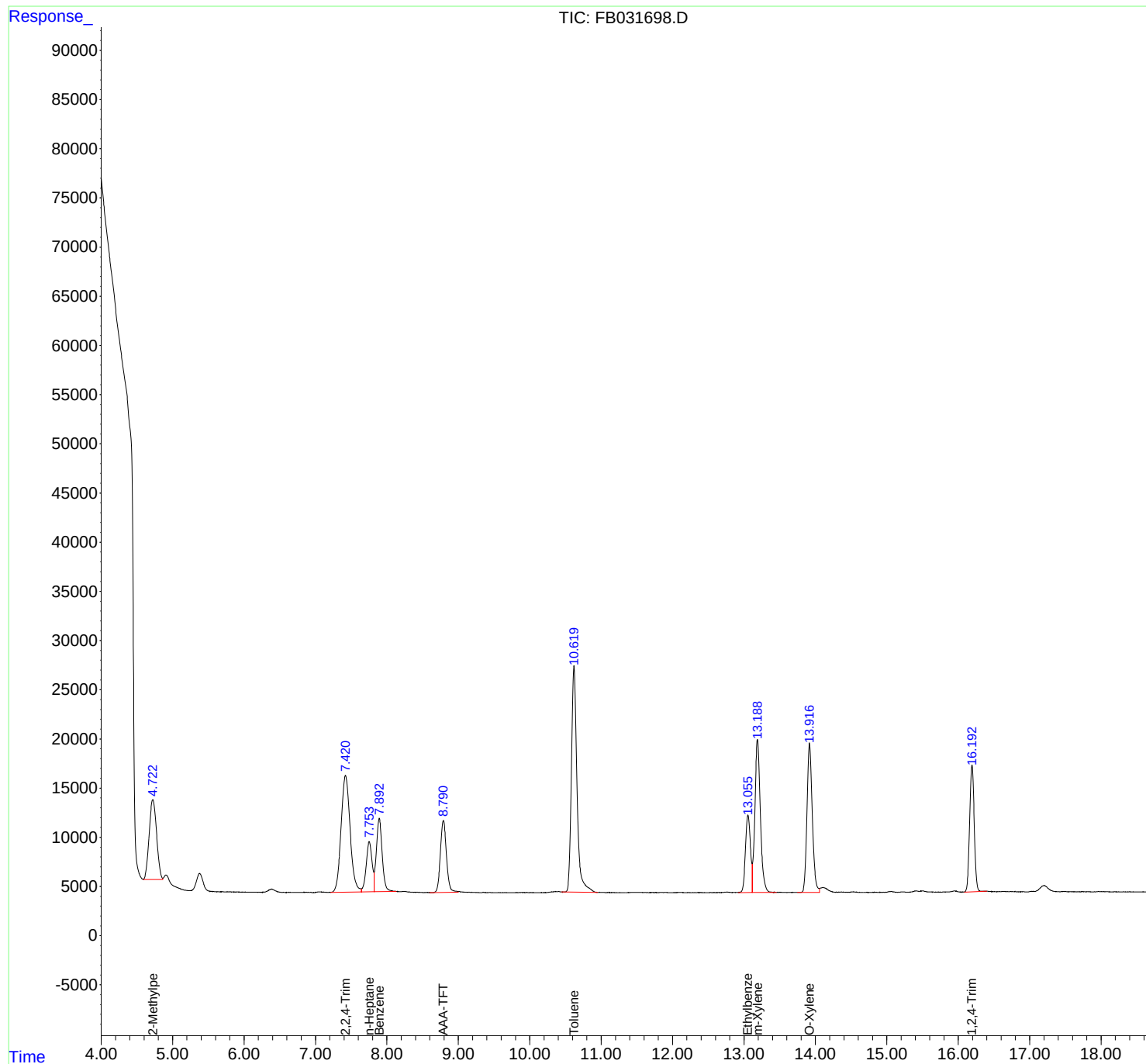
Instrument :
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BSF0512W2

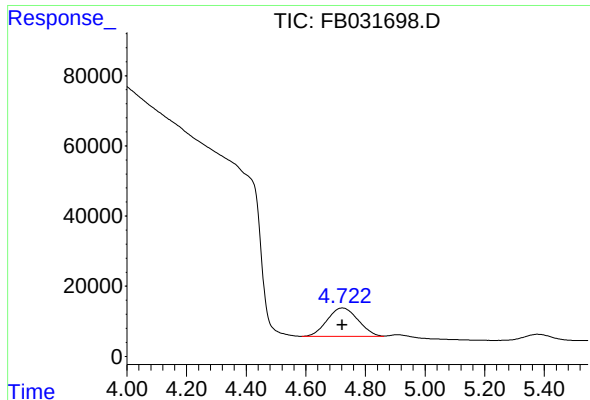
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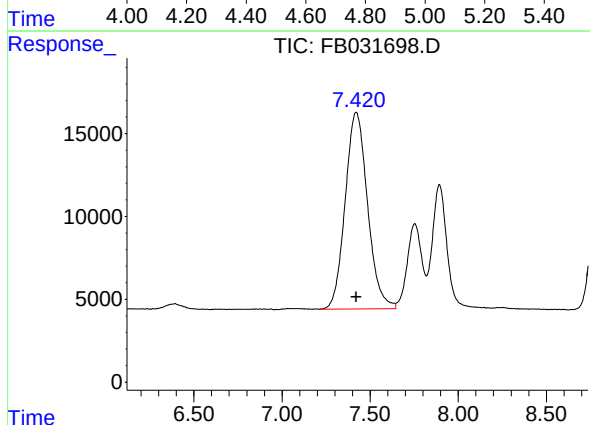
#1 2-Methylpentane

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 586417
Conc: 26.39 ng/ml

Instrument :
FID_B
ClientSampleId :
BSF0512W2

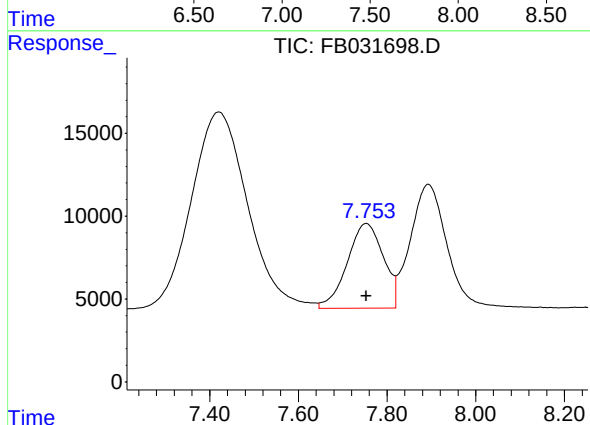
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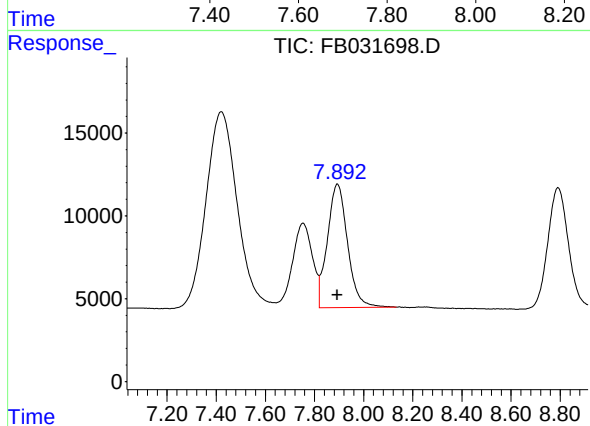
#2 2,2,4-Trimethylpentane

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 1047966
Conc: 30.68 ng/ml



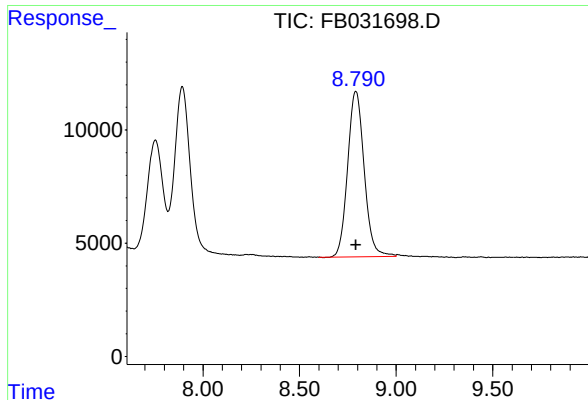
#3 n-Heptane

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 288945
Conc: 9.39 ng/ml



#4 Benzene

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 424289
Conc: 10.38 ng/ml



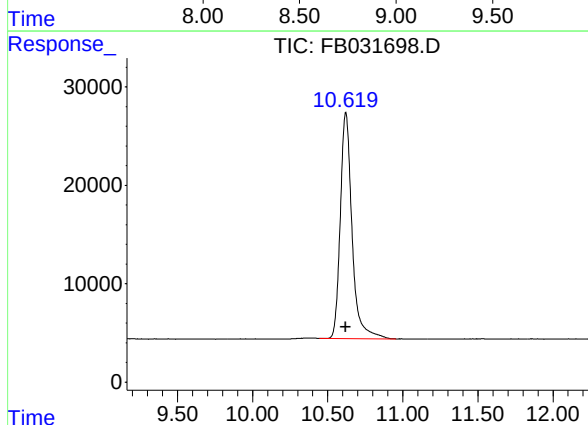
#5 AAA-TFT

R.T.: 8.791 min
Delta R.T.: 0.000 min
Response: 429797
Conc: 18.74 ng/ml

Instrument :
FID_B
ClientSampleId :
BSF0512W2

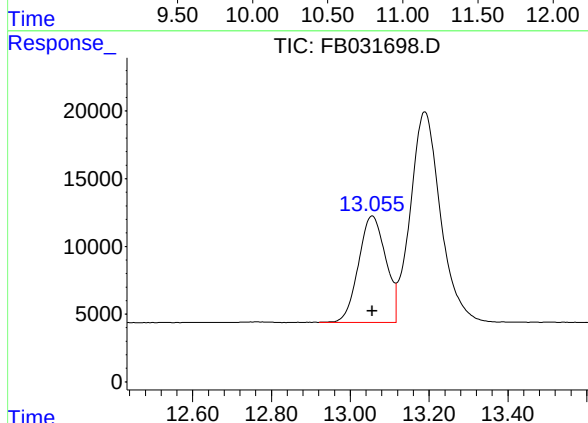
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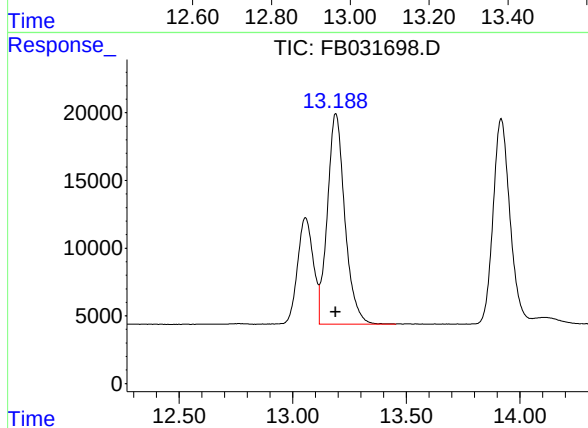
#6 Toluene

R.T.: 10.621 min
Delta R.T.: 0.000 min
Response: 1249233
Conc: 31.35 ng/ml



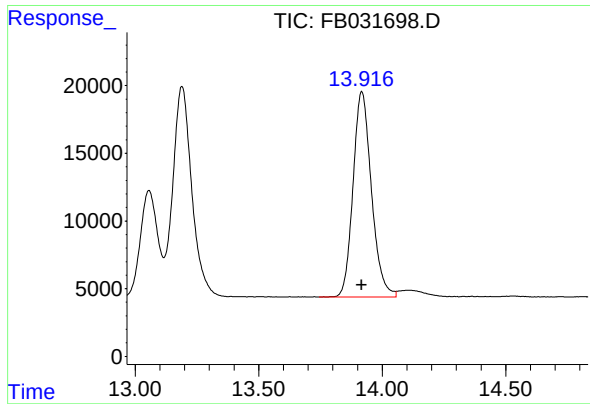
#7 Ethylbenzene

R.T.: 13.056 min
Delta R.T.: 0.000 min
Response: 378481
Conc: 10.59 ng/ml



#8 m-Xylene

R.T.: 13.190 min
Delta R.T.: 0.000 min
Response: 832206
Conc: 21.30 ng/ml



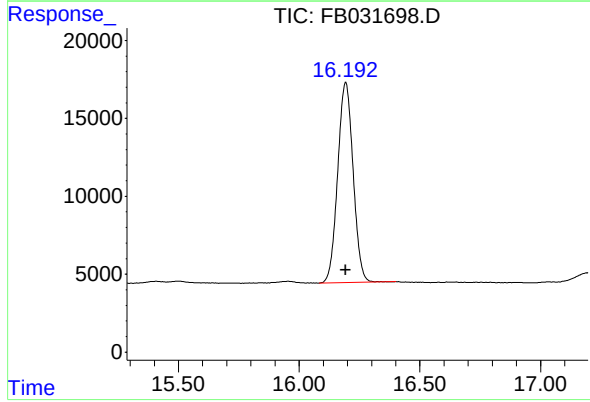
#9 O-Xylene

R.T.: 13.918 min
Delta R.T.: 0.000 min
Response: 783532
Conc: 21.27 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.193 min
Delta R.T.: 0.000 min
Response: 569488
Conc: 21.11 ng/ml