

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB052125\
 Data File : FB031800.D
 Signal(s) : FID2B.CH
 Acq On : 21 May 2025 10:40
 Operator : YP/AJ
 Sample : BSF0521S1
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 BSF0521S1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/22/2025
 Supervised By :mohammad ahmed 05/26/2025

Integration File: Calibration.e
 Quant Time: May 22 01:48:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB051925.M
 Quant Title :
 QLast Update : Mon May 19 10:47:15 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	8.796	315810	14.605 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.725	829785	24.889 ng/mlm
2) t 2,2,4-Trimethylpentane	7.425	1033102	25.849 ng/ml
3) t n-Heptane	7.758	310105	8.107 ng/ml
4) t Benzene	7.898	388625	8.288 ng/ml
6) t Toluene	10.624	1105052	25.028 ng/ml
7) t Ethylbenzene	13.061	318035	8.198 ng/ml
8) t m-Xylene	13.194	710442	16.478 ng/ml
9) t O-Xylene	13.923	672628	16.854 ng/ml
10) t 1,2,4-Trimethylbenzene	16.197	448249	15.710 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB052125\
Data File : FB031800.D
Signal(s) : FID2B.CH
Acq On : 21 May 2025 10:40
Operator : YP/AJ
Sample : BSF0521S1
Misc : 5.00G/5.00 ML DI WATER
ALS Vial : 4 Sample Multiplier: 1

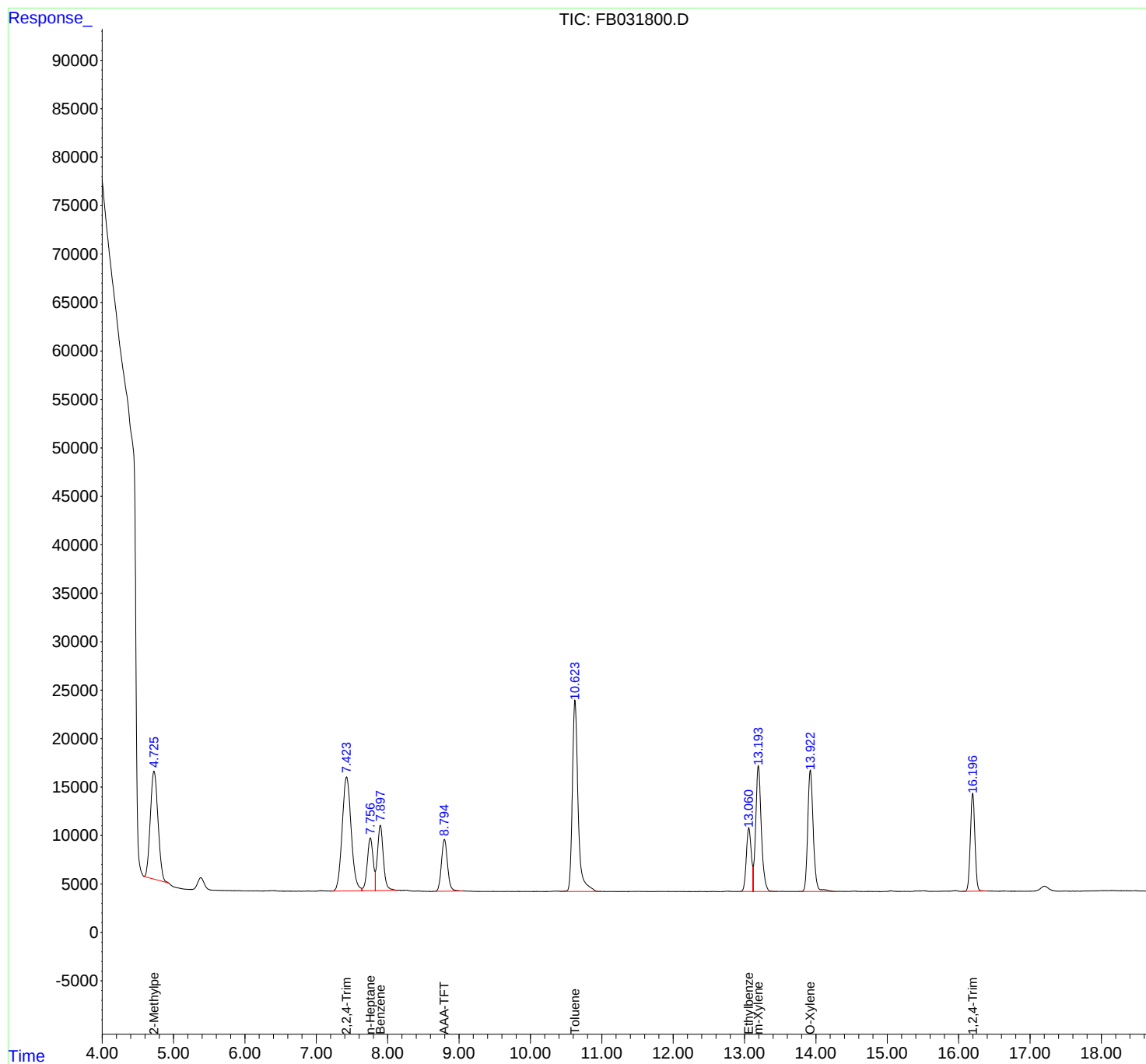
Instrument :
FID_B
ClientSampleId :
BSF0521S1

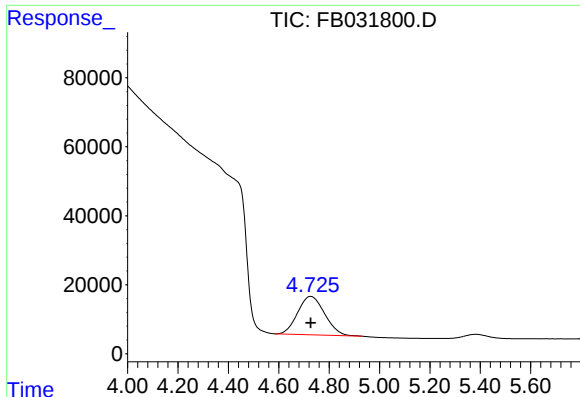
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/22/2025
Supervised By :mohammad ahmed 05/26/2025

Integration File: Calibration.e
Quant Time: May 22 01:48:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB051925.M
Quant Title :
QLast Update : Mon May 19 10:47:15 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um





#1 2-Methylpentane

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 829785
Conc: 24.89 ng/ml

Instrument :
FID_B
ClientSampleId :
BSF0521S1

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/22/2025
Supervised By :mohammad ahmed 05/26/2025

#2 2,2,4-Trimethylpentane

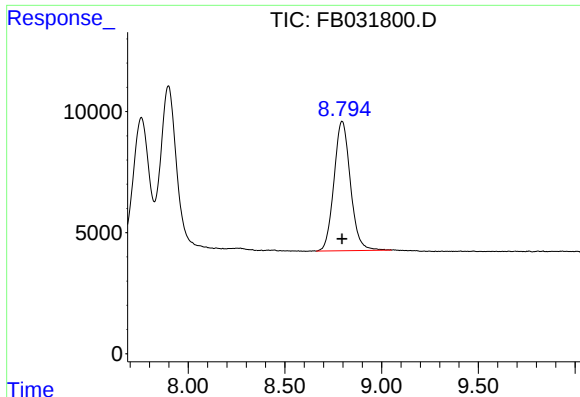
R.T.: 7.425 min
Delta R.T.: -0.002 min
Response: 1033102
Conc: 25.85 ng/ml

#3 n-Heptane

R.T.: 7.758 min
Delta R.T.: 0.000 min
Response: 310105
Conc: 8.11 ng/ml

#4 Benzene

R.T.: 7.898 min
Delta R.T.: 0.002 min
Response: 388625
Conc: 8.29 ng/ml



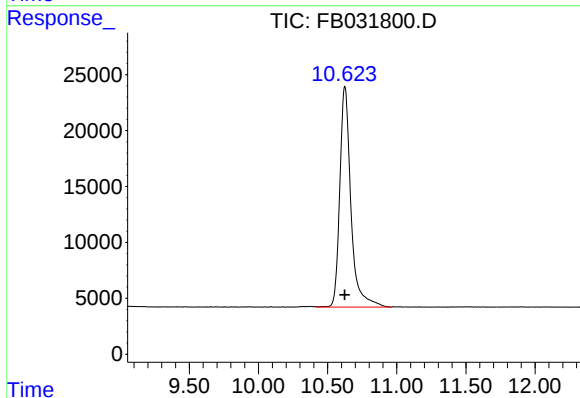
#5 AAA-TFT

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 315810
Conc: 14.60 ng/ml

Instrument :
FID_B
ClientSampleId :
BSF0521S1

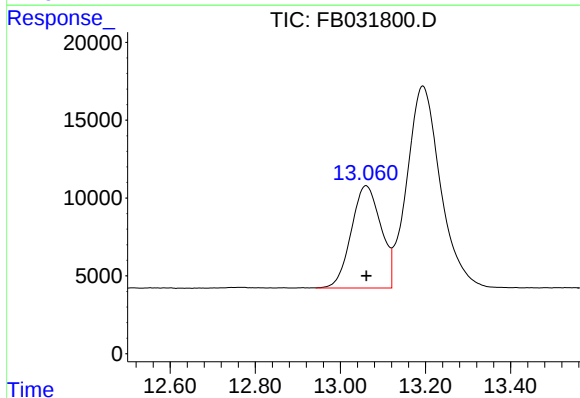
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/22/2025
Supervised By :mohammad ahmed 05/26/2025



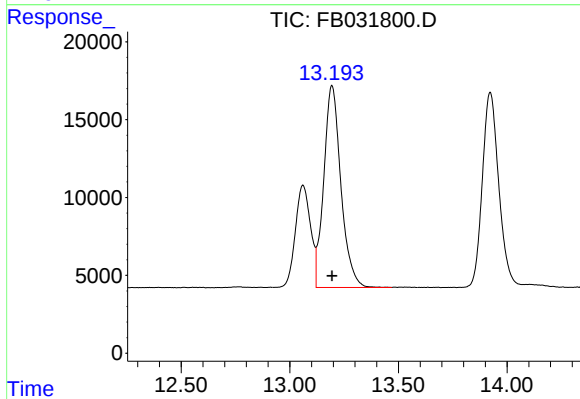
#6 Toluene

R.T.: 10.624 min
Delta R.T.: 0.000 min
Response: 1105052
Conc: 25.03 ng/ml



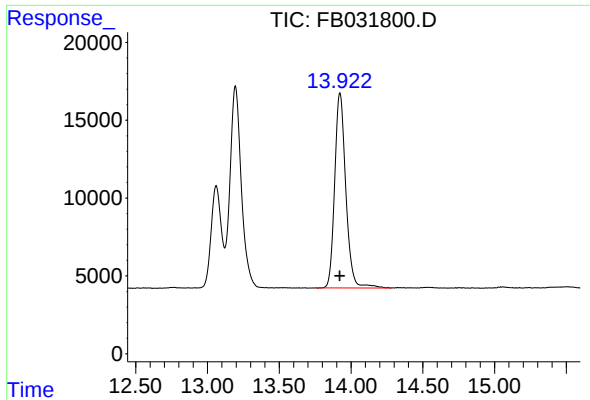
#7 Ethylbenzene

R.T.: 13.061 min
Delta R.T.: 0.000 min
Response: 318035
Conc: 8.20 ng/ml



#8 m-Xylene

R.T.: 13.194 min
Delta R.T.: 0.000 min
Response: 710442
Conc: 16.48 ng/ml



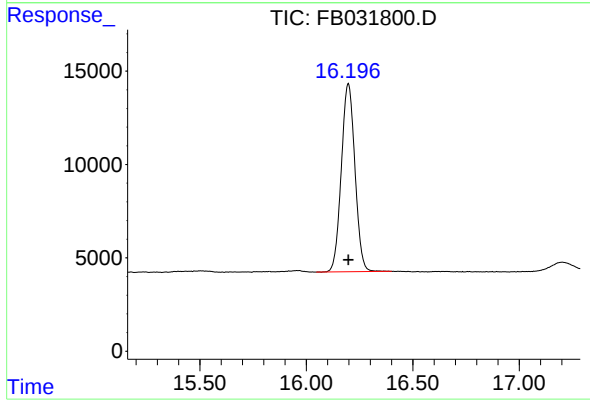
#9 O-Xylene

R.T.: 13.923 min
Delta R.T.: 0.000 min
Response: 672628
Conc: 16.85 ng/ml

Instrument :
FID_B
ClientSampleId :
BSF0521S1

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/22/2025
Supervised By :mohammad ahmed 05/26/2025



#10 1,2,4-Trimethylbenzene

R.T.: 16.197 min
Delta R.T.: 0.000 min
Response: 448249
Conc: 15.71 ng/ml