

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB041625\
 Data File : FB031633.D
 Signal(s) : FID2B.CH
 Acq On : 16 Apr 2025 10:43
 Operator : YP/AJ
 Sample : BSF0416W2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 BSF0416W2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/17/2025
 Supervised By :mohammad ahmed 04/18/2025

Integration File: Calibration.e
 Quant Time: Apr 17 01:37:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB032625.M
 Quant Title :
 QLast Update : Wed Mar 26 12:17:59 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	366846	16.526 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.722	881331	34.612 ng/mlm
2) t 2,2,4-Trimethylpentane	7.422	1256502	35.405 ng/ml
3) t n-Heptane	7.756	378752	11.655 ng/ml
4) t Benzene	7.895	487149	11.541 ng/ml
6) t Toluene	10.623	1433904	36.108 ng/ml
7) t Ethylbenzene	13.059	429401	11.995 ng/ml
8) t m-Xylene	13.193	940748	23.979 ng/ml
9) t O-Xylene	13.921	881804	23.845 ng/ml
10) t 1,2,4-Trimethylbenzene	16.197	670316	24.374 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB041625\
Data File : FB031633.D
Signal(s) : FID2B.CH
Acq On : 16 Apr 2025 10:43
Operator : YP/AJ
Sample : BSF0416W2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

BSF0416W2

Manual Integrations

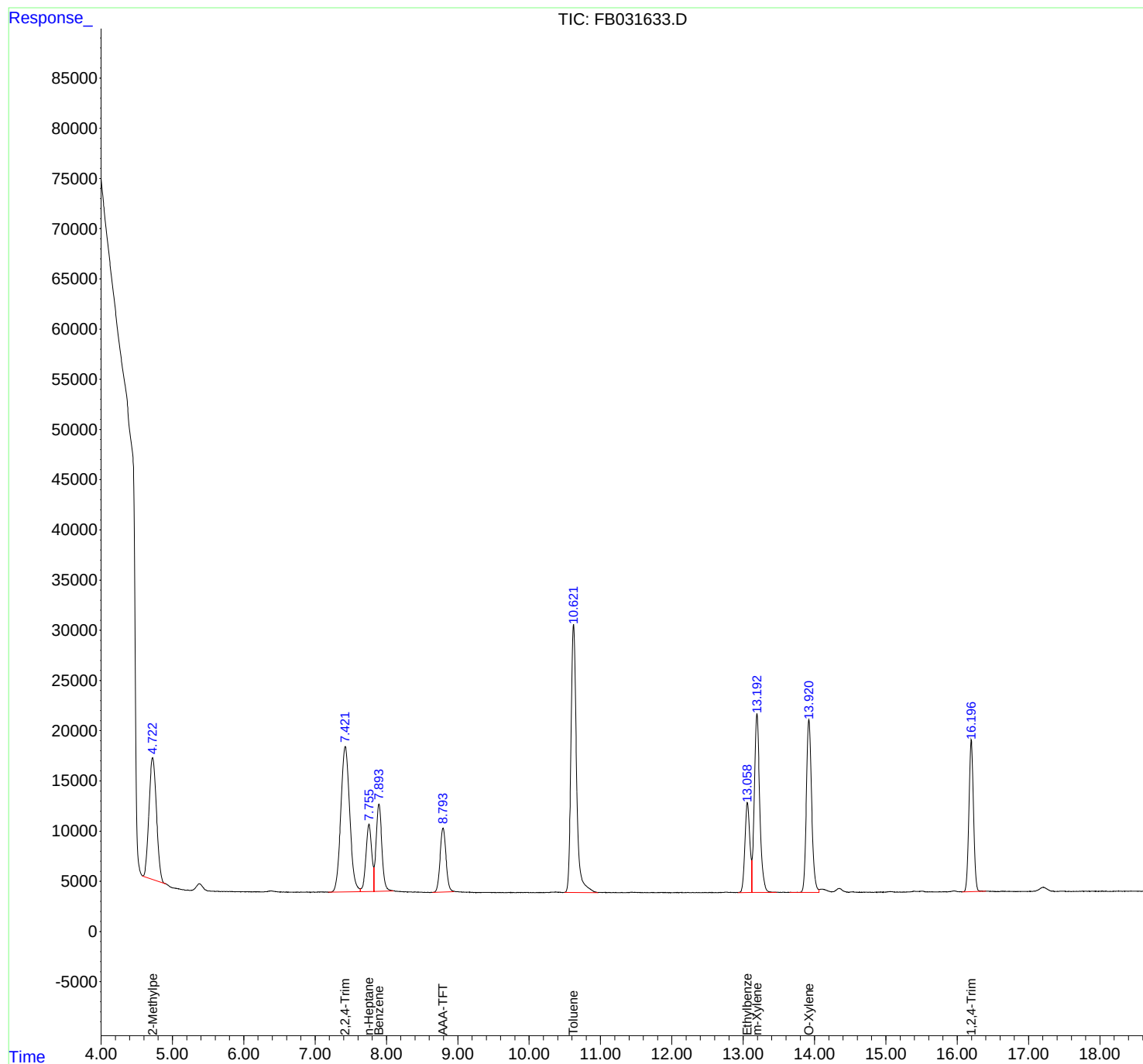
APPROVED

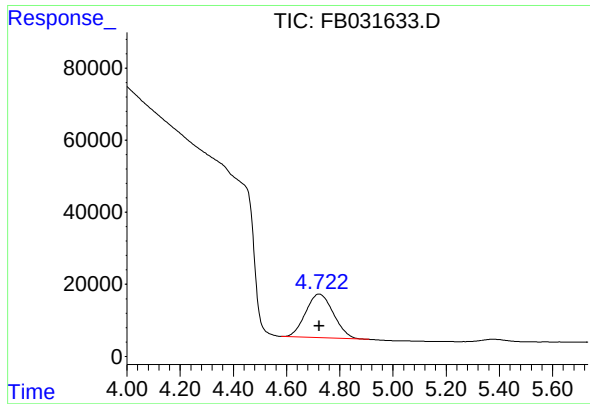
Reviewed By :Yogesh Patel 04/17/2025

Supervised By :mohammad ahmed 04/18/2025

Integration File: Calibration.e
Quant Time: Apr 17 01:37:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB032625.M
Quant Title :
QLast Update : Wed Mar 26 12:17:59 2025
Response via : Initial Calibration
Integrator: ChemStation

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





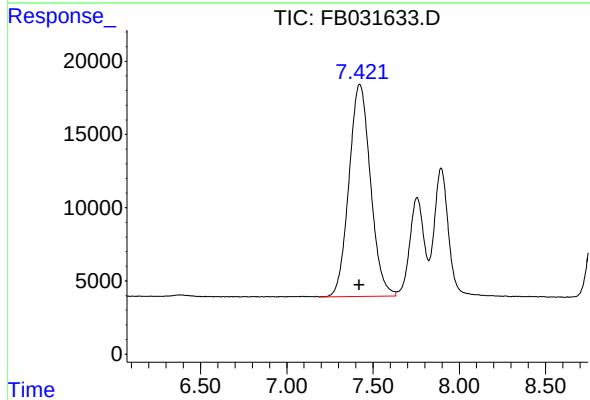
#1 2-Methylpentane

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 881331
Conc: 34.61 ng/ml

Instrument :
FID_B
ClientSampleId :
BSF0416W2

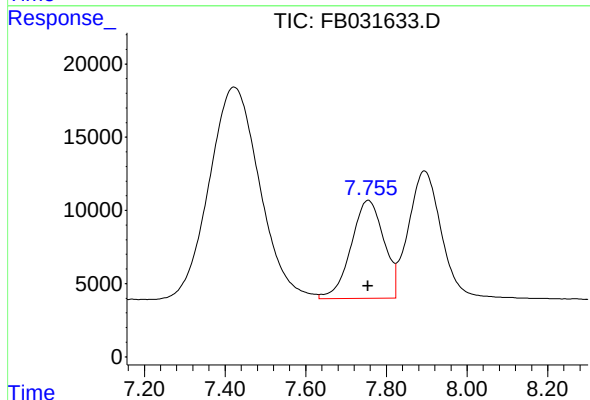
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/17/2025
Supervised By :mohammad ahmed 04/18/2025



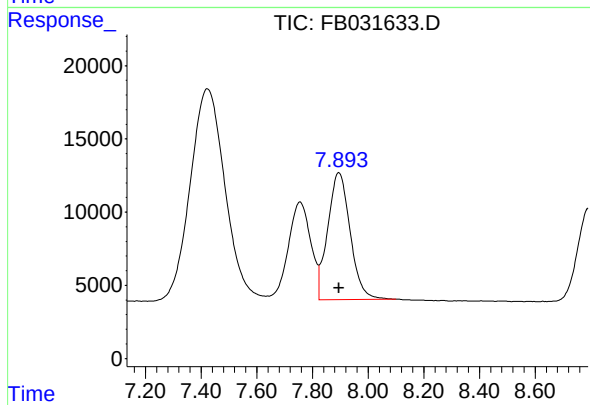
#2 2,2,4-Trimethylpentane

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 1256502
Conc: 35.40 ng/ml



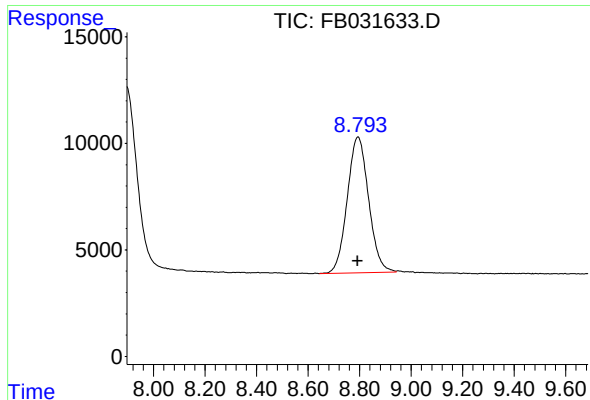
#3 n-Heptane

R.T.: 7.756 min
Delta R.T.: 0.001 min
Response: 378752
Conc: 11.66 ng/ml



#4 Benzene

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 487149
Conc: 11.54 ng/ml



#5 AAA-TFT

R.T.: 8.794 min
Delta R.T.: 0.001 min
Response: 366846
Conc: 16.53 ng/ml

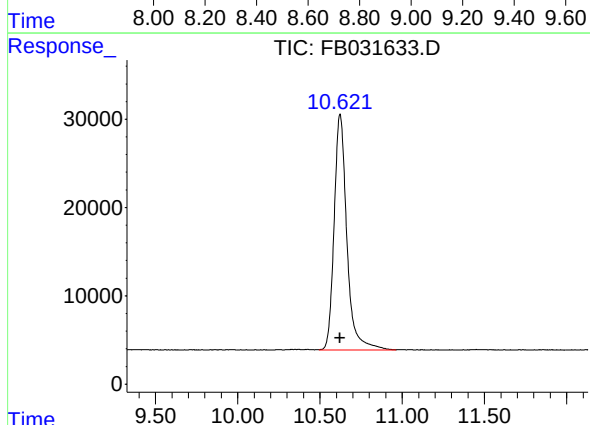
Instrument :

FID_B

ClientSampleId :
BSF0416W2

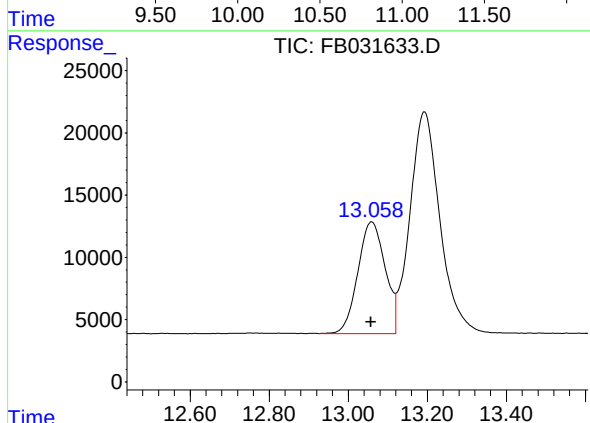
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/17/2025
Supervised By :mohammad ahmed 04/18/2025



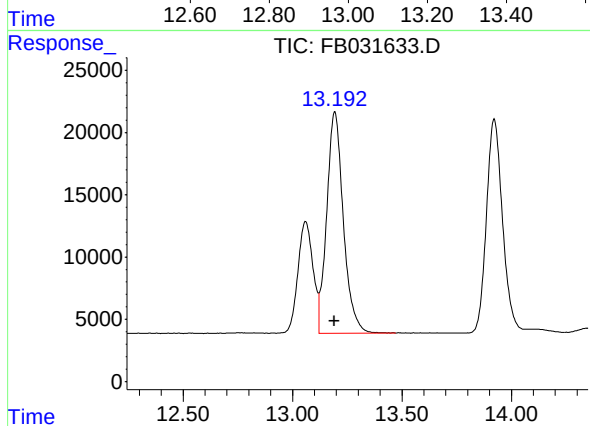
#6 Toluene

R.T.: 10.623 min
Delta R.T.: 0.001 min
Response: 1433904
Conc: 36.11 ng/ml



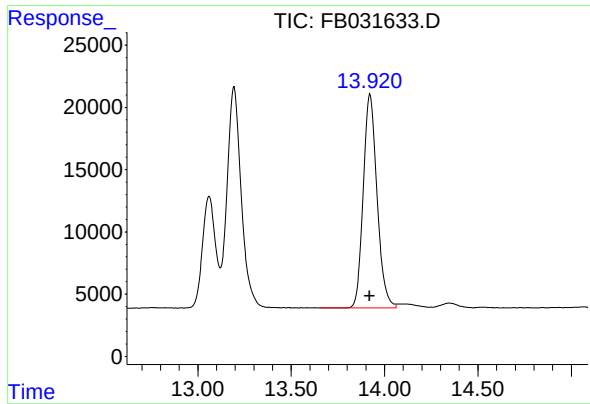
#7 Ethylbenzene

R.T.: 13.059 min
Delta R.T.: 0.002 min
Response: 429401
Conc: 12.00 ng/ml



#8 m-Xylene

R.T.: 13.193 min
Delta R.T.: 0.002 min
Response: 940748
Conc: 23.98 ng/ml



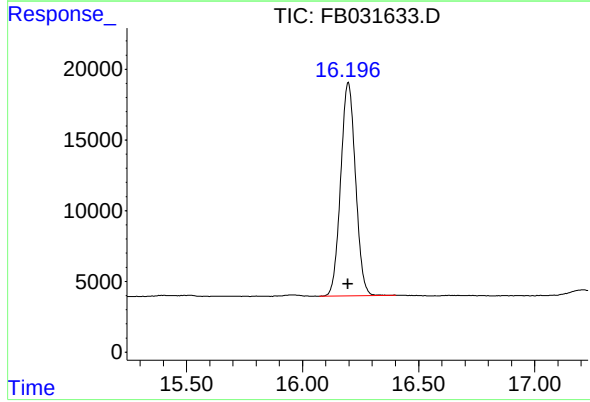
#9 O-Xylene

R.T.: 13.921 min
Delta R.T.: 0.002 min
Response: 881804
Conc: 23.84 ng/ml

Instrument :
FID_B
ClientSampleId :
BSF0416W2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/17/2025
Supervised By :mohammad ahmed 04/18/2025



#10 1,2,4-Trimethylbenzene

R.T.: 16.197 min
Delta R.T.: 0.002 min
Response: 670316
Conc: 24.37 ng/ml