

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB121225\
 Data File : FB032428.D
 Signal(s) : FID2B.CH
 Acq On : 12 Dec 2025 11:53
 Operator : YP/AJ
 Sample : BSF1212S2
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 BSF1212S2

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/15/2025
 Supervised By :Yogesh Patel 12/15/2025

Integration File: Calibrat.e
 Quant Time: Dec 12 22:09:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB120525.M
 Quant Title :
 QLast Update : Fri Dec 05 17:59:09 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	516296	22.917 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.713	939667	27.084 ng/mlm
2) t 2,2,4-Trimethylpentane	7.424	1153022	28.824 ng/ml
3) t n-Heptane	7.754	388260	9.827 ng/ml
4) t Benzene	7.893	476479	10.584 ng/ml
6) t Toluene	10.623	1380718	30.221 ng/ml
7) t Ethylbenzene	13.060	404856	9.941 ng/ml
8) t m-Xylene	13.193	854513	19.843 ng/ml
9) t O-Xylene	13.920	818751	19.777 ng/ml
10) t 1,2,4-Trimethylbenzene	16.197	696221	19.780 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB121225\
Data File : FB032428.D
Signal(s) : FID2B.CH
Acq On : 12 Dec 2025 11:53
Operator : YP/AJ
Sample : BSF1212S2
Misc : 5.00G/5.00 ML DI WATER
ALS Vial : 6 Sample Multiplier: 1

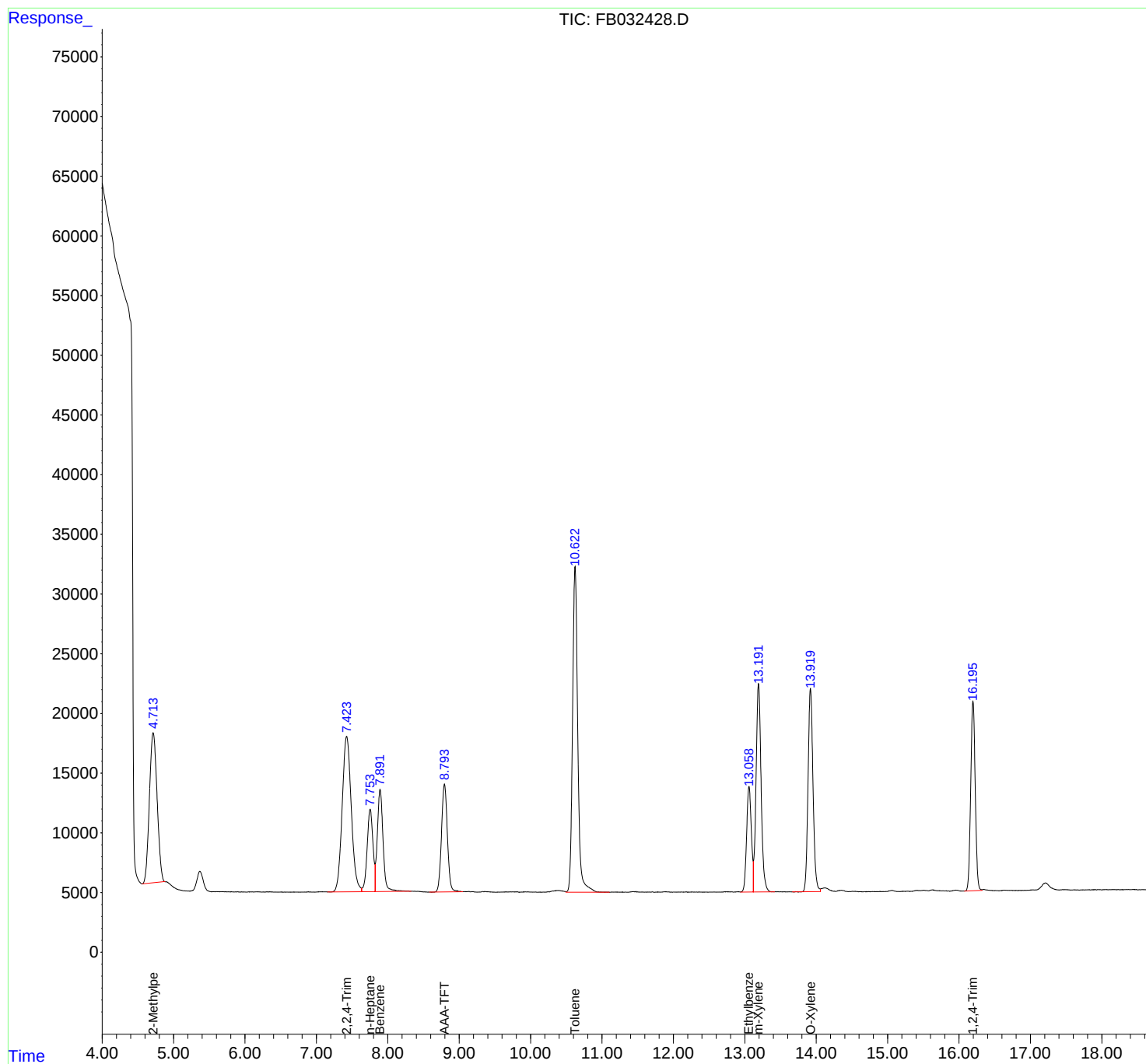
Instrument :
FID_B
ClientSampleId :
BSF1212S2

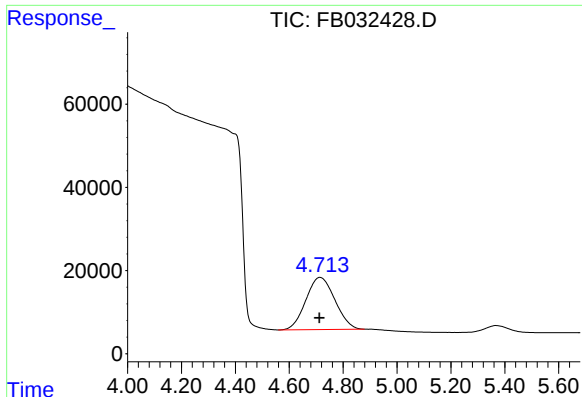
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Yogesh Patel 12/15/2025

Integration File: Calibrat.e
Quant Time: Dec 12 22:09:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB120525.M
Quant Title :
QLast Update : Fri Dec 05 17:59:09 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.: 4.713 min
Delta R.T.: 0.001 min
Response: 939667
Conc: 27.08 ng/ml

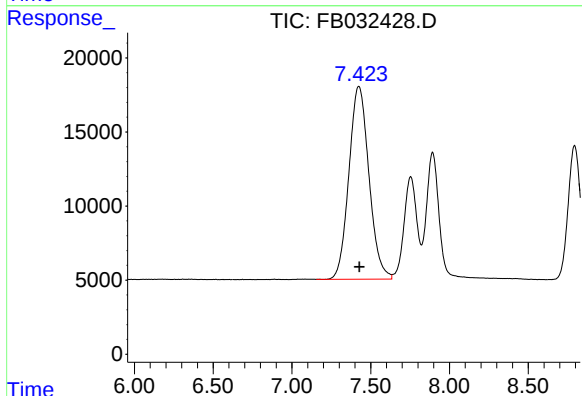
Instrument :

FID_B

ClientSampleId :
BSF1212S2

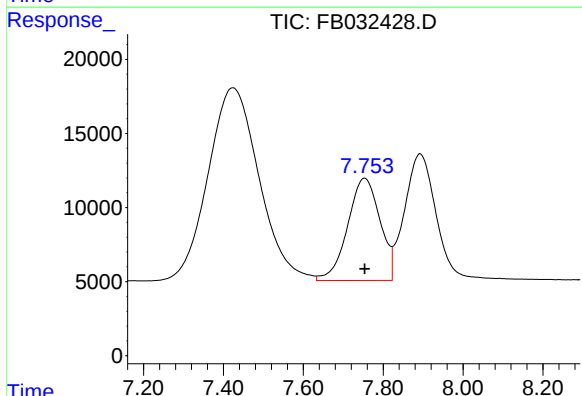
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Yogesh Patel 12/15/2025



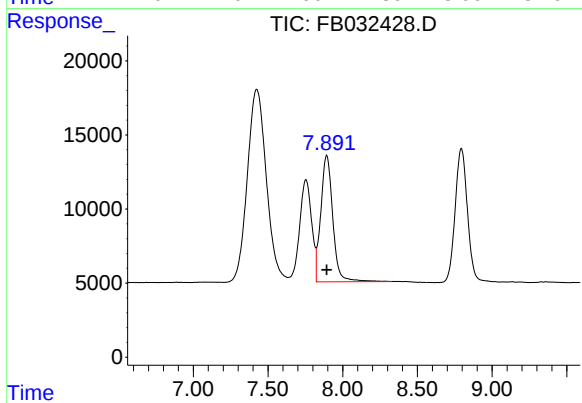
#2 2,2,4-Trimethylpentane

R.T.: 7.424 min
Delta R.T.: -0.005 min
Response: 1153022
Conc: 28.82 ng/ml



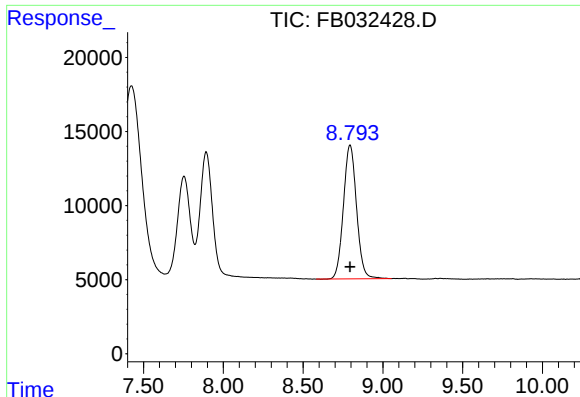
#3 n-Heptane

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 388260
Conc: 9.83 ng/ml



#4 Benzene

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 476479
Conc: 10.58 ng/ml



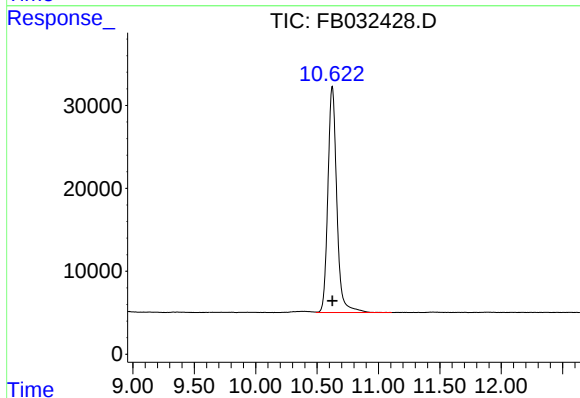
#5 AAA-TFT

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 516296
Conc: 22.92 ng/ml

Instrument :
FID_B
ClientSampleId :
BSF1212S2

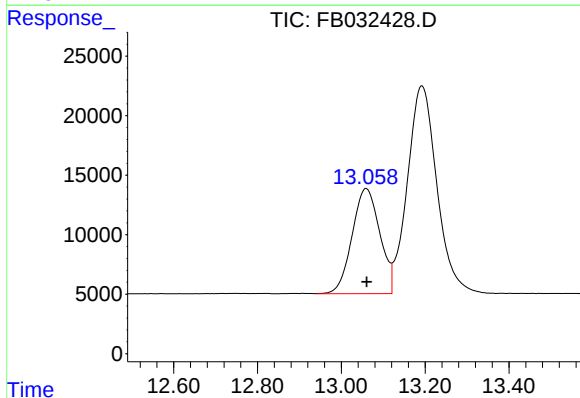
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Yogesh Patel 12/15/2025



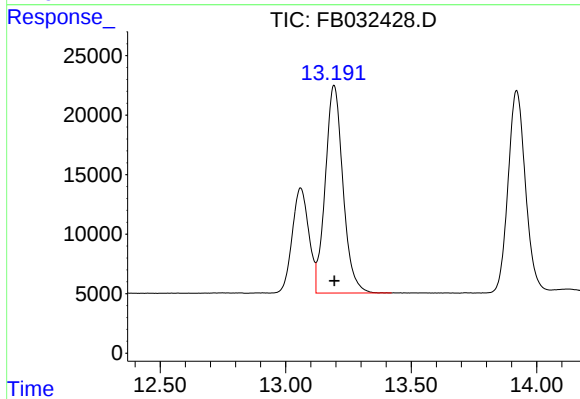
#6 Toluene

R.T.: 10.623 min
Delta R.T.: 0.000 min
Response: 1380718
Conc: 30.22 ng/ml



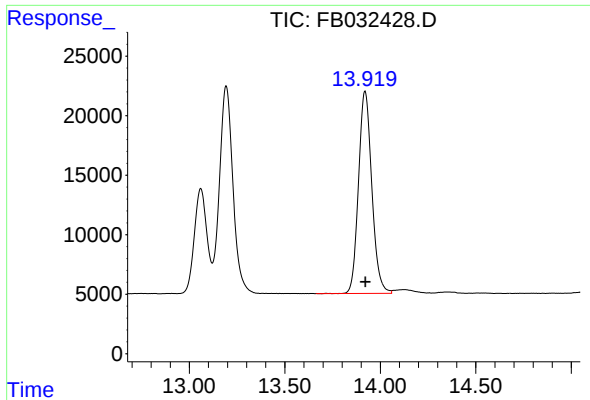
#7 Ethylbenzene

R.T.: 13.060 min
Delta R.T.: 0.000 min
Response: 404856
Conc: 9.94 ng/ml



#8 m-Xylene

R.T.: 13.193 min
Delta R.T.: 0.000 min
Response: 854513
Conc: 19.84 ng/ml



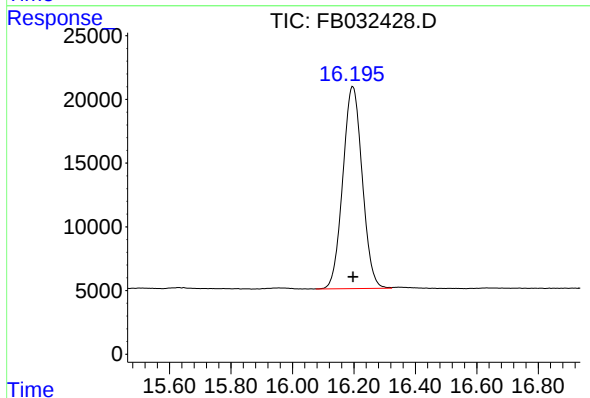
#9 O-Xylene

R.T.: 13.920 min
Delta R.T.: -0.001 min
Response: 818751
Conc: 19.78 ng/ml

Instrument :
FID_B
ClientSampleId :
BSF1212S2

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Yogesh Patel 12/15/2025



#10 1,2,4-Trimethylbenzene

R.T.: 16.197 min
Delta R.T.: 0.000 min
Response: 696221
Conc: 19.78 ng/ml