

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB032625\
 Data File : FB031619.D
 Signal(s) : FID2B.CH
 Acq On : 26 Mar 2025 12:27
 Operator : YP/AJ
 Sample : 100 GRO STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 100 GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/27/2025
 Supervised By :mohammad ahmed 03/28/2025

Integration File: Calibration.e
 Quant Time: Mar 26 12:17:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB032625.M
 Quant Title :
 QLast Update : Wed Mar 26 11:55:34 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	8.792	2466697	114.297 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.715	4419061	180.636 ng/mlm
2) t 2,2,4-Trimethylpentane	7.425	5919188	171.588 ng/ml
3) t n-Heptane	7.752	1951191	63.217 ng/ml
4) t Benzene	7.893	2472198	61.188 ng/ml
6) t Toluene	10.623	6778282	176.786 ng/ml
7) t Ethylbenzene	13.061	1927545	54.902 ng/ml
8) t m-Xylene	13.196	4207130	109.210 ng/ml
9) t O-Xylene	13.925	3851650	105.245 ng/ml
10) t 1,2,4-Trimethylbenzene	16.199	2517891	89.662 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB032625\
Data File : FB031619.D
Signal(s) : FID2B.CH
Acq On : 26 Mar 2025 12:27
Operator : YP/AJ
Sample : 100 GRO STD
Misc :
ALS Vial : 5 Sample Multiplier: 1

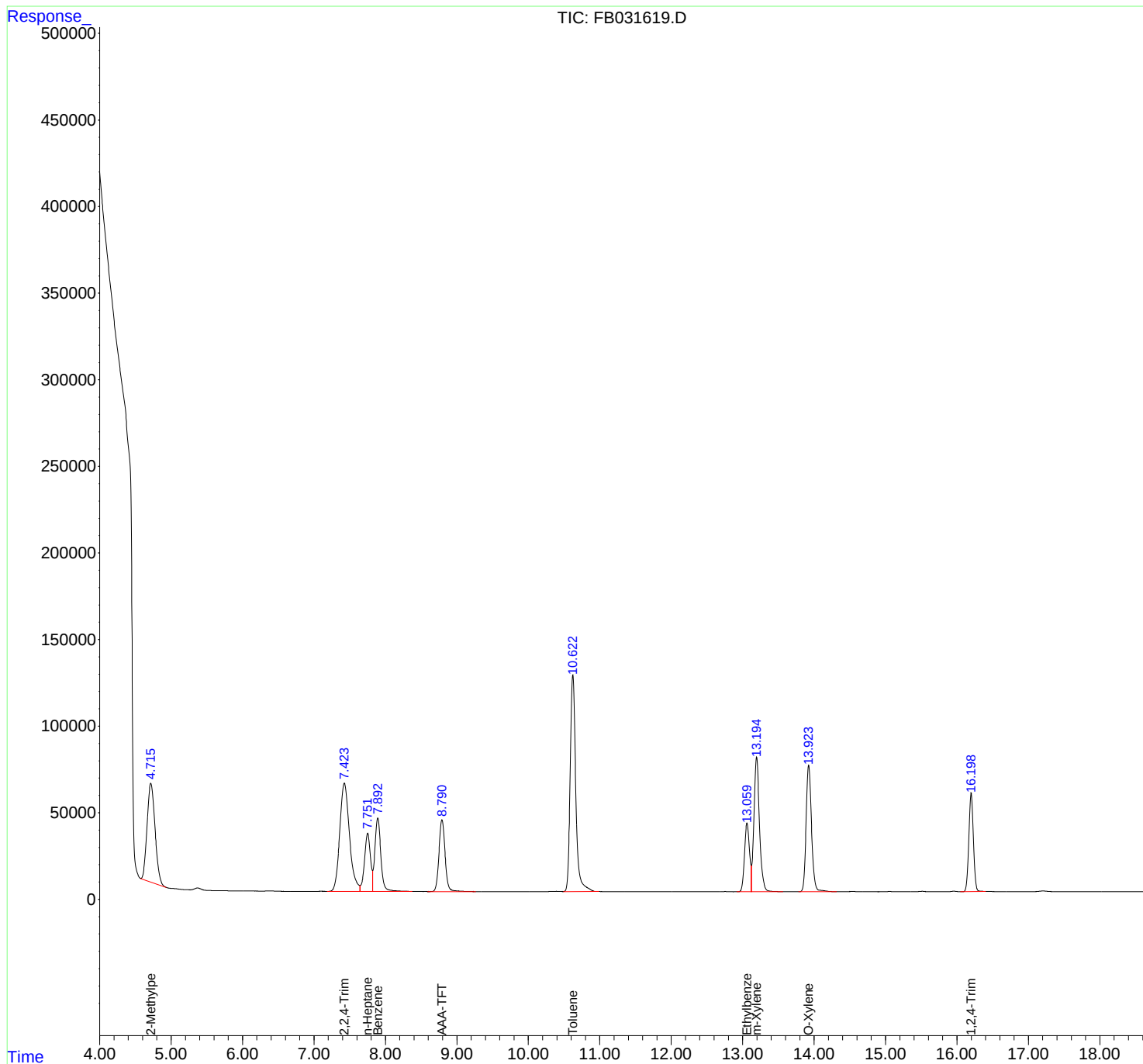
Instrument :
FID_B
ClientSampleId :
100 GRO STD

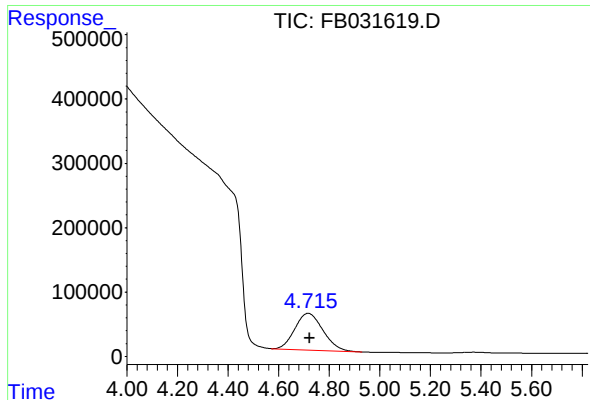
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/27/2025
Supervised By :mohammad ahmed 03/28/2025

Integration File: Calibration.e
Quant Time: Mar 26 12:17:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB032625.M
Quant Title :
QLast Update : Wed Mar 26 11:55:34 2025
Response via : Initial Calibration
Integrator: ChemStation

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





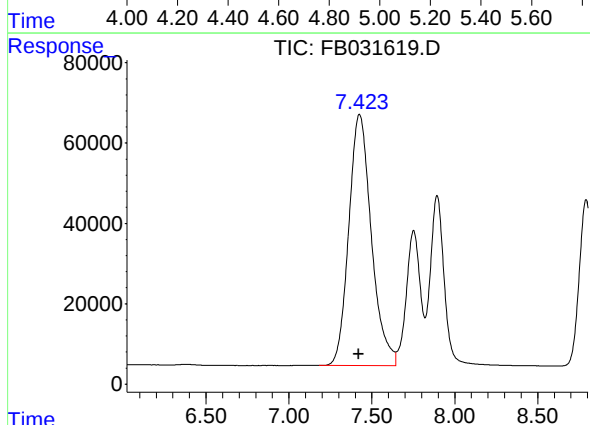
#1 2-Methylpentane

R.T.: 4.715 min
Delta R.T.: -0.008 min
Response: 4419061
Conc: 180.64 ng/ml

Instrument :
FID_B
ClientSampleId :
100 GRO STD

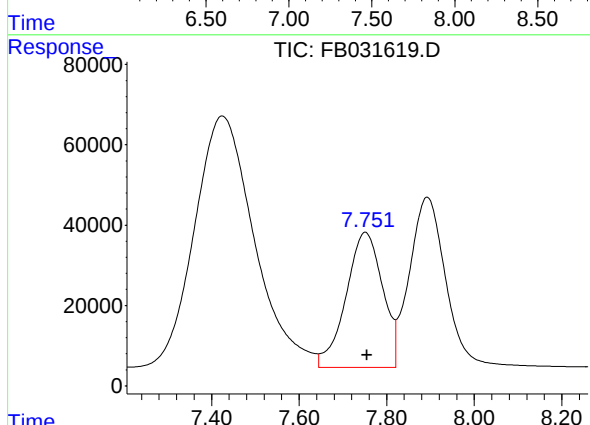
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/27/2025
Supervised By :mohammad ahmed 03/28/2025



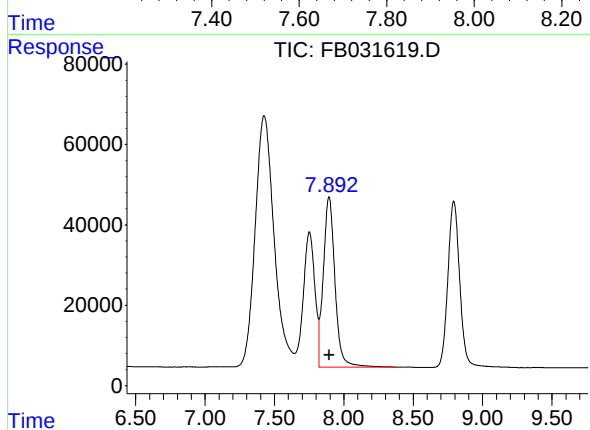
#2 2,2,4-Trimethylpentane

R.T.: 7.425 min
Delta R.T.: 0.003 min
Response: 5919188
Conc: 171.59 ng/ml



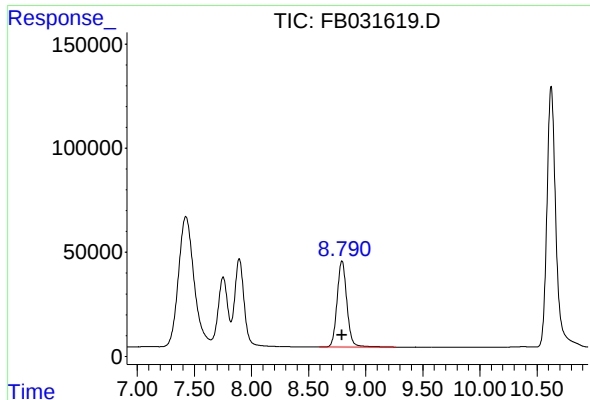
#3 n-Heptane

R.T.: 7.752 min
Delta R.T.: -0.003 min
Response: 1951191
Conc: 63.22 ng/ml



#4 Benzene

R.T.: 7.893 min
Delta R.T.: -0.001 min
Response: 2472198
Conc: 61.19 ng/ml



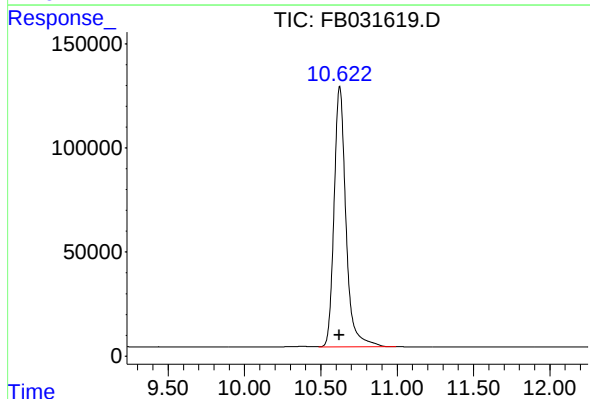
#5 AAA-TFT

R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 2466697
Conc: 114.30 ng/ml

Instrument :
FID_B
ClientSampleId :
100 GRO STD

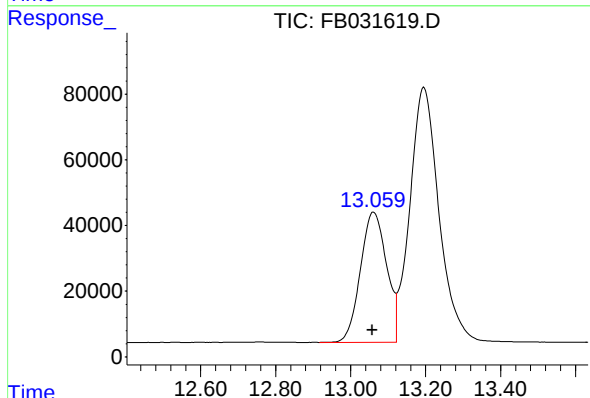
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/27/2025
Supervised By :mohammad ahmed 03/28/2025



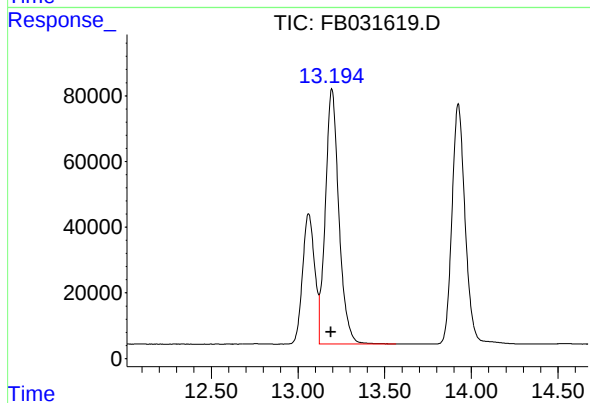
#6 Toluene

R.T.: 10.623 min
Delta R.T.: 0.002 min
Response: 6778282
Conc: 176.79 ng/ml



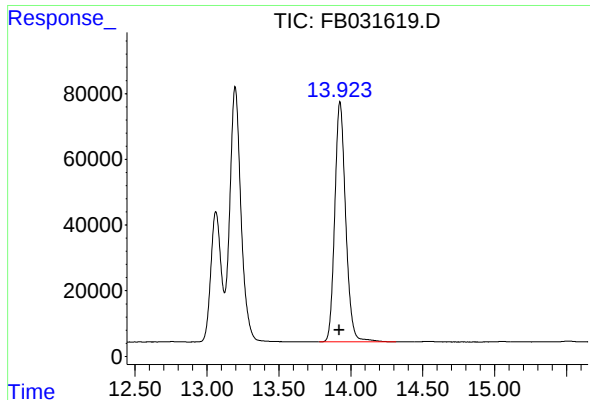
#7 Ethylbenzene

R.T.: 13.061 min
Delta R.T.: 0.004 min
Response: 1927545
Conc: 54.90 ng/ml



#8 m-Xylene

R.T.: 13.196 min
Delta R.T.: 0.005 min
Response: 4207130
Conc: 109.21 ng/ml



#9 O-Xylene

R.T.: 13.925 min
Delta R.T.: 0.005 min
Response: 3851650
Conc: 105.25 ng/ml

Instrument :

FID_B

ClientSampleId :

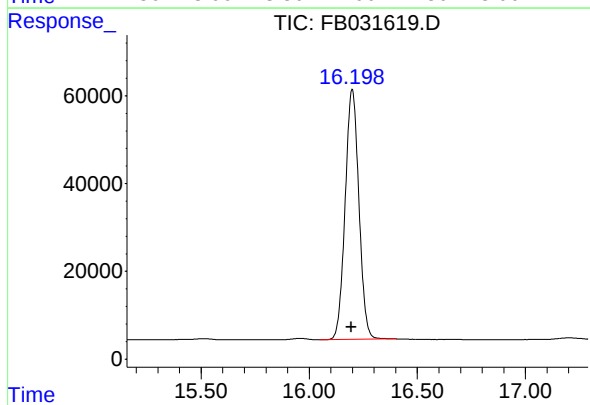
100 GRO STD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/27/2025

Supervised By :mohammad ahmed 03/28/2025



#10 1,2,4-Trimethylbenzene

R.T.: 16.199 min
Delta R.T.: 0.004 min
Response: 2517891
Conc: 89.66 ng/ml