

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB040425\
 Data File : FB031621.D
 Signal(s) : FID2B.CH
 Acq On : 4 Apr 2025 10:40
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/07/2025
 Supervised By :mohammad ahmed 04/09/2025

Integration File: Calibration.e
 Quant Time: Apr 05 00:23:45 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	8.792	492081	22.167 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.720	865346	33.984 ng/mlm
2) t 2,2,4-Trimethylpentane	7.420	1251090	35.252 ng/ml
3) t n-Heptane	7.754	364705	11.223 ng/ml
4) t Benzene	7.893	480828	11.391 ng/ml
6) t Toluene	10.620	1407982	35.456 ng/ml
7) t Ethylbenzene	13.056	424037	11.846 ng/ml
8) t m-Xylene	13.189	927937	23.652 ng/ml
9) t O-Xylene	13.917	871193	23.558 ng/ml
10) t 1,2,4-Trimethylbenzene	16.193	672700	24.461 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB040425\
Data File : FB031621.D
Signal(s) : FID2B.CH
Acq On : 4 Apr 2025 10:40
Operator : YP/AJ
Sample : 20 PPB GRO STD
Misc :
ALS Vial : 1 Sample Multiplier: 1

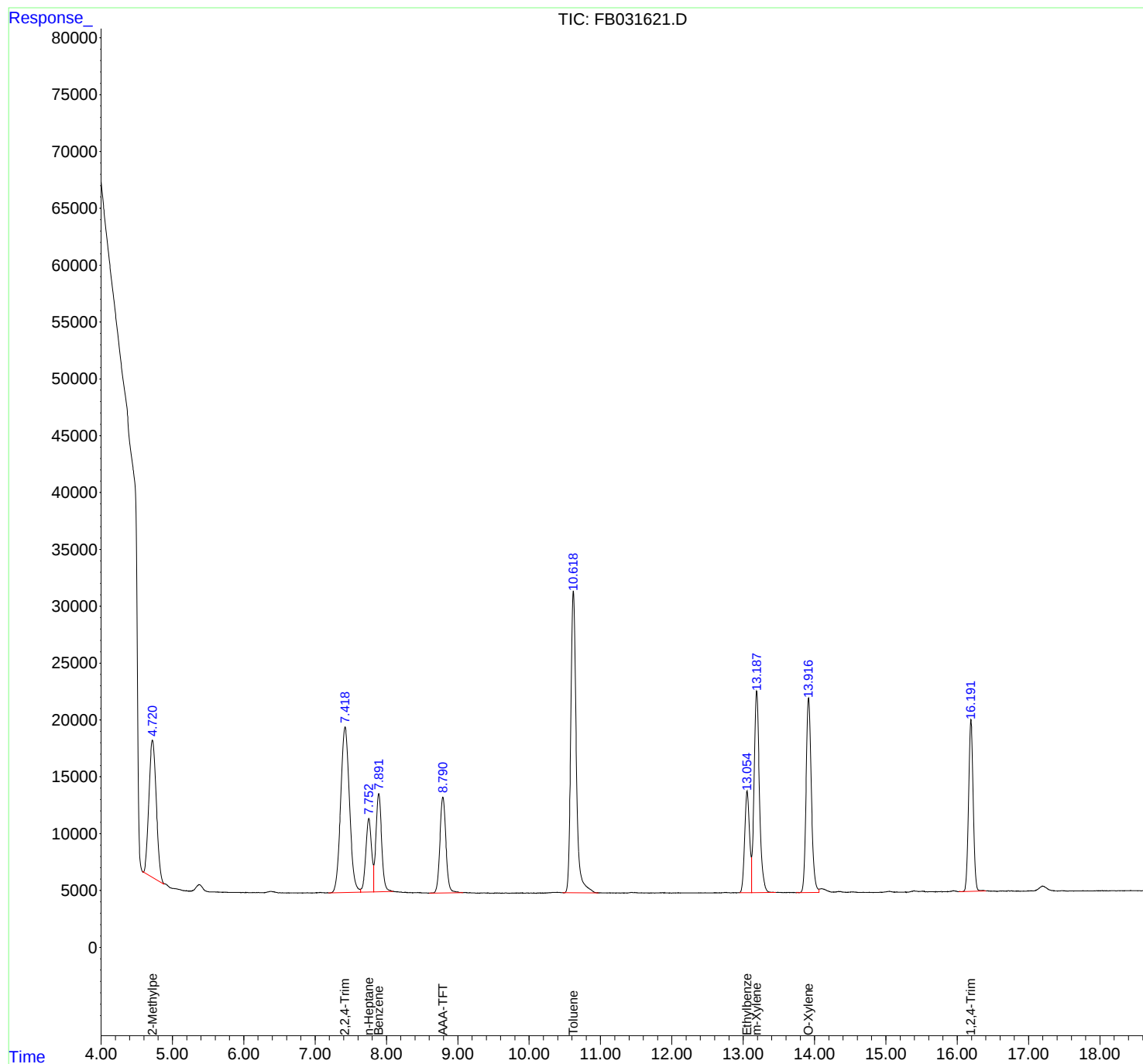
Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

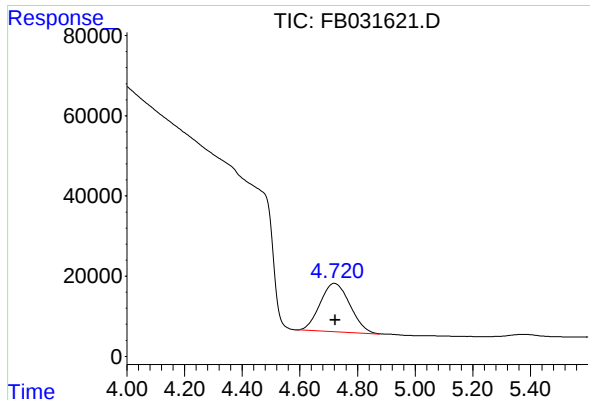
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/07/2025
Supervised By :mohammad ahmed 04/09/2025

Integration File: Calibration.e
Quant Time: Apr 05 00:23:45 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





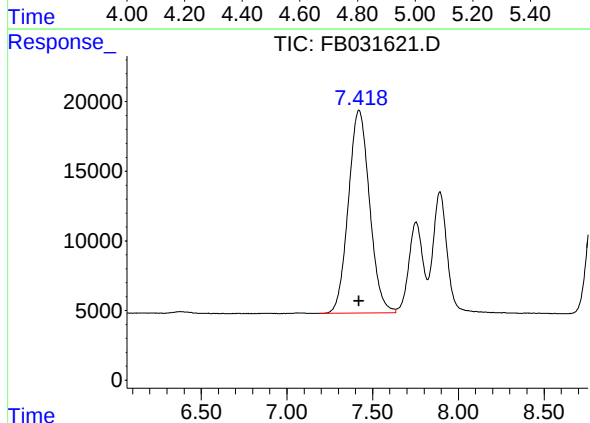
#1 2-Methylpentane

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 865346
Conc: 33.98 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

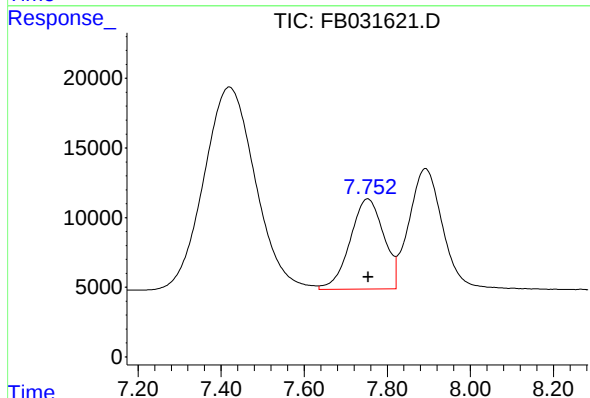
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/07/2025
Supervised By :mohammad ahmed 04/09/2025



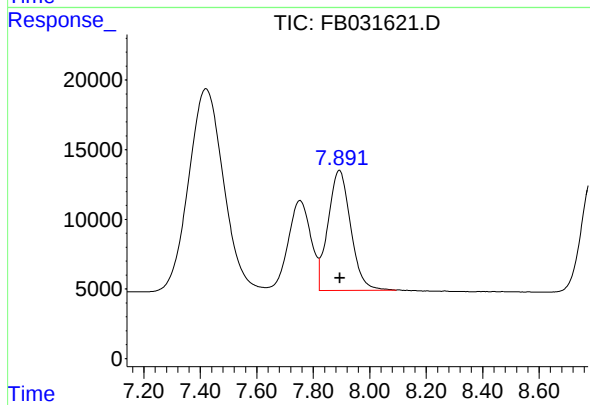
#2 2,2,4-Trimethylpentane

R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 1251090
Conc: 35.25 ng/ml



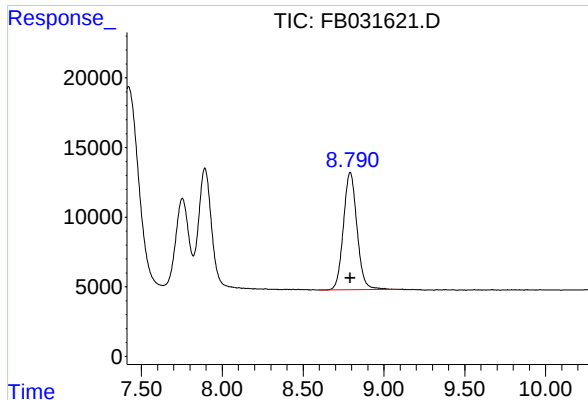
#3 n-Heptane

R.T.: 7.754 min
Delta R.T.: -0.001 min
Response: 364705
Conc: 11.22 ng/ml



#4 Benzene

R.T.: 7.893 min
Delta R.T.: -0.002 min
Response: 480828
Conc: 11.39 ng/ml



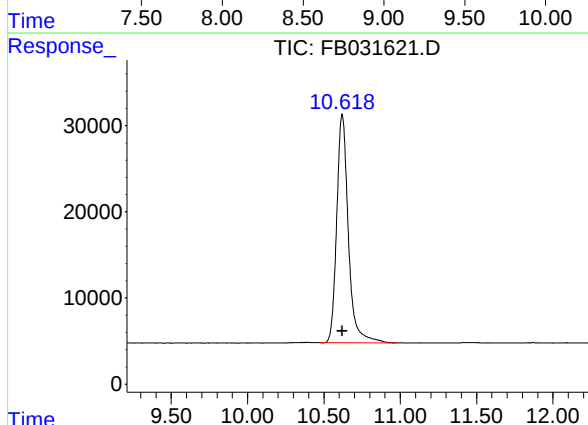
#5 AAA-TFT

R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 492081
Conc: 22.17 ng/ml

Instrument : FID_B
ClientSampleId : 20 PPB GRO STD

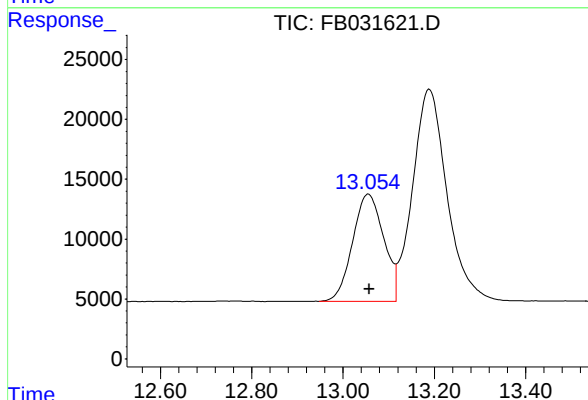
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/07/2025
Supervised By :mohammad ahmed 04/09/2025



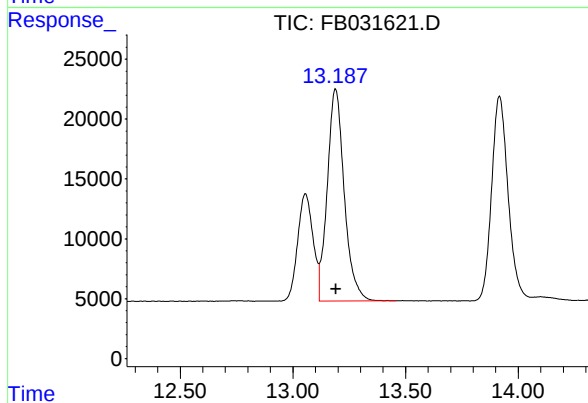
#6 Toluene

R.T.: 10.620 min
Delta R.T.: -0.001 min
Response: 1407982
Conc: 35.46 ng/ml



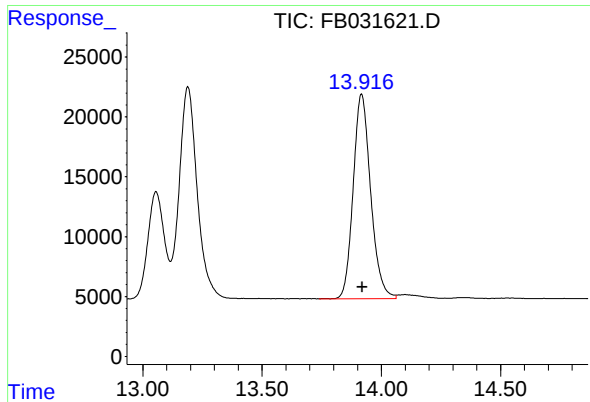
#7 Ethylbenzene

R.T.: 13.056 min
Delta R.T.: -0.001 min
Response: 424037
Conc: 11.85 ng/ml



#8 m-Xylene

R.T.: 13.189 min
Delta R.T.: -0.002 min
Response: 927937
Conc: 23.65 ng/ml



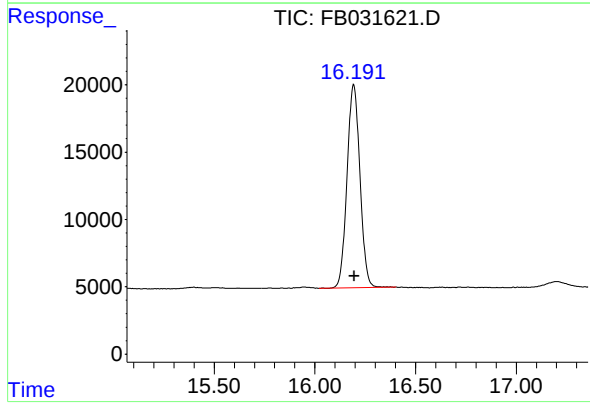
#9 O-Xylene

R.T.: 13.917 min
Delta R.T.: -0.002 min
Response: 871193
Conc: 23.56 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/07/2025
Supervised By :mohammad ahmed 04/09/2025



#10 1,2,4-Trimethylbenzene

R.T.: 16.193 min
Delta R.T.: -0.003 min
Response: 672700
Conc: 24.46 ng/ml