

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB050625\
 Data File : FB031678.D
 Signal(s) : FID2B.CH
 Acq On : 6 May 2025 9:47
 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 05/07/2025
 Supervised By :mohammad ahmed 05/08/2025

Integration File: Calibration.e
 Quant Time: May 07 05:51:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB042325.M
 Quant Title :
 QLast Update : Wed Apr 23 13:48:24 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	8.793	402101	17.534 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.722	570006	25.651 ng/mlm
2) t 2,2,4-Trimethylpentane	7.421	961339	28.143 ng/ml
3) t n-Heptane	7.755	267727	8.704 ng/ml
4) t Benzene	7.894	392371	9.595 ng/ml
6) t Toluene	10.621	1146776	28.783 ng/ml
7) t Ethylbenzene	13.056	354043	9.908 ng/ml
8) t m-Xylene	13.190	790563	20.234 ng/ml
9) t O-Xylene	13.917	727030	19.733 ng/ml
10) t 1,2,4-Trimethylbenzene	16.193	587116	21.766 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB050625\
Data File : FB031678.D
Signal(s) : FID2B.CH
Acq On : 6 May 2025 9:47
Operator : YP/AJ
Sample : 20 PPB GRO STD
Misc :
ALS Vial : 1 Sample Multiplier: 1

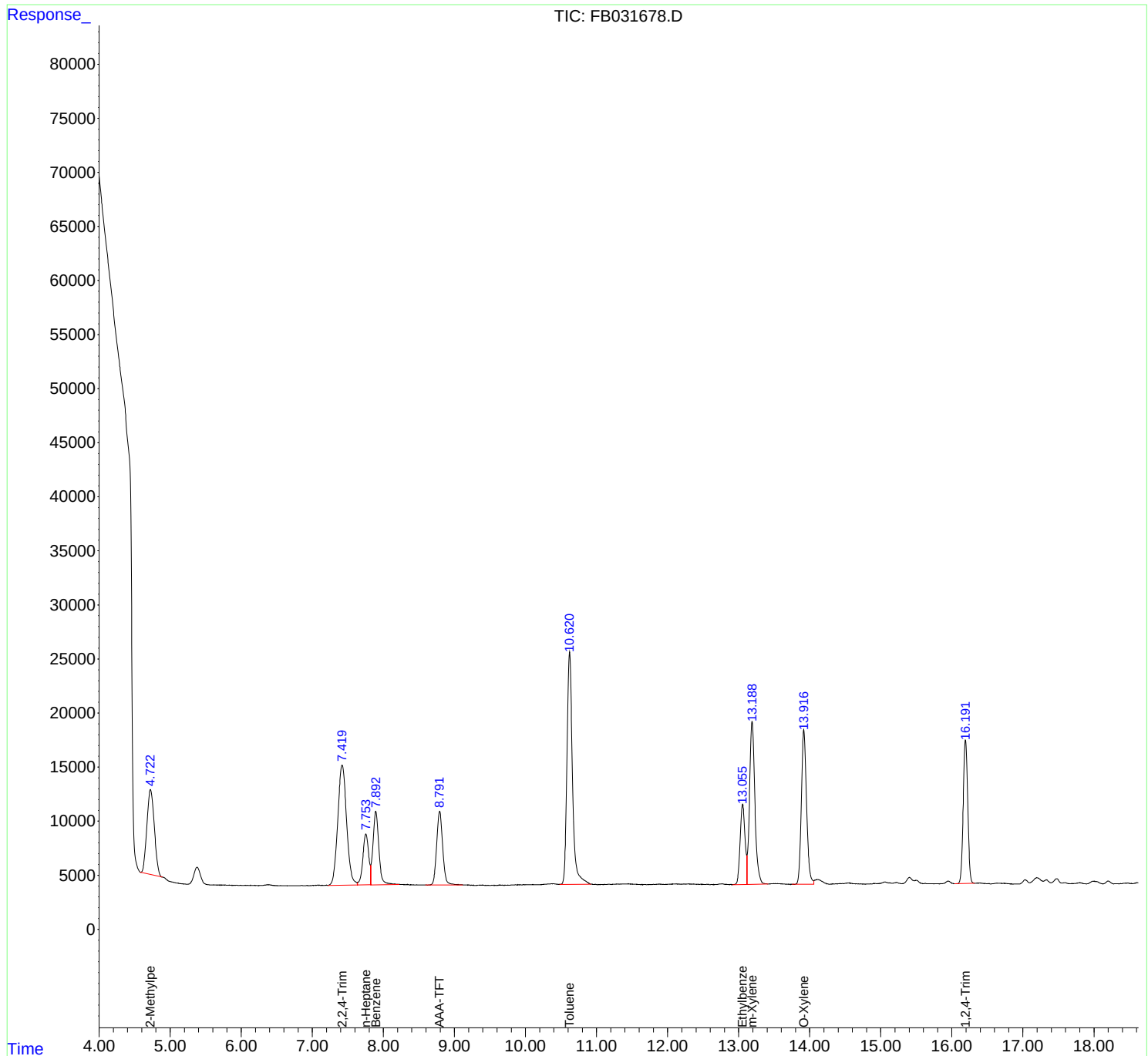
Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

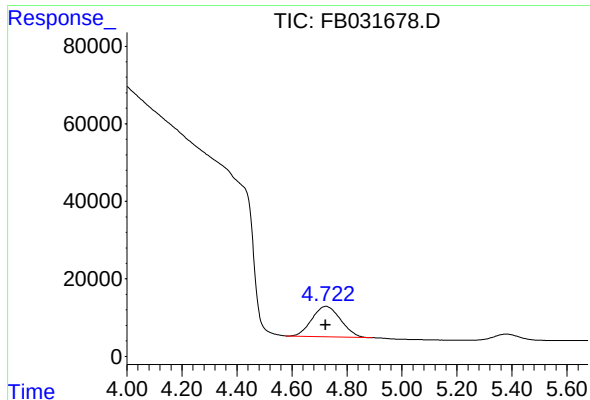
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/07/2025
Supervised By :mohammad ahmed 05/08/2025

Integration File: Calibration.e
Quant Time: May 07 05:51:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB042325.M
Quant Title :
QLast Update : Wed Apr 23 13:48:24 2025
Response via : Initial Calibration
Integrator: ChemStation

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





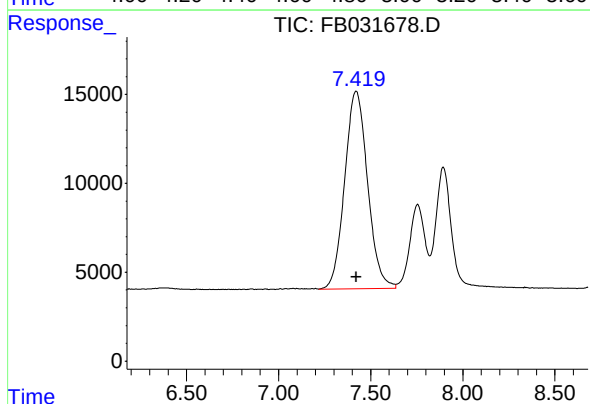
#1 2-Methylpentane

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 570006
Conc: 25.65 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

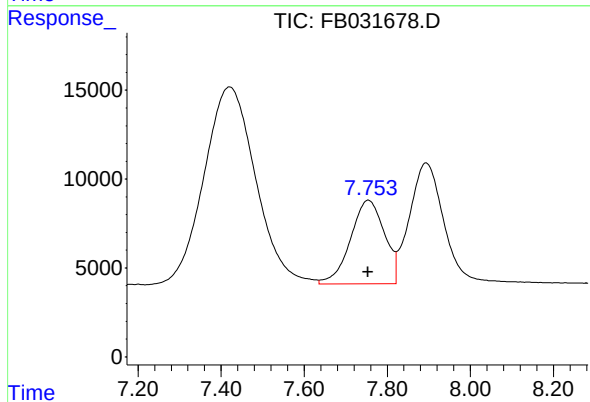
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/07/2025
Supervised By :mohammad ahmed 05/08/2025



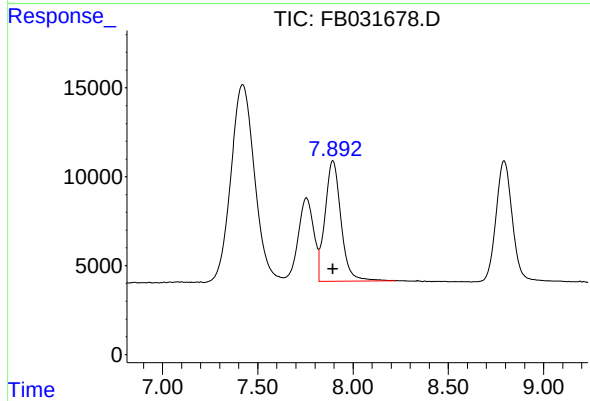
#2 2,2,4-Trimethylpentane

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 961339
Conc: 28.14 ng/ml



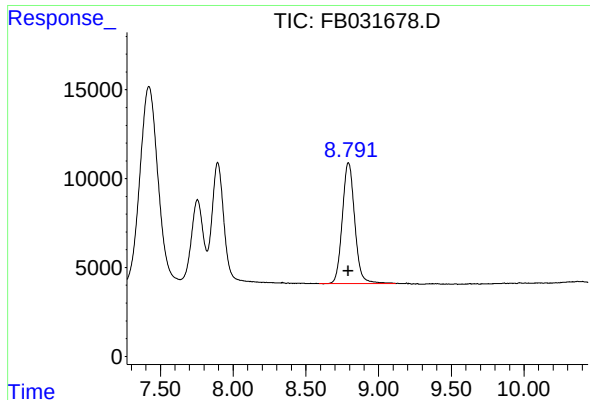
#3 n-Heptane

R.T.: 7.755 min
Delta R.T.: 0.001 min
Response: 267727
Conc: 8.70 ng/ml



#4 Benzene

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 392371
Conc: 9.60 ng/ml



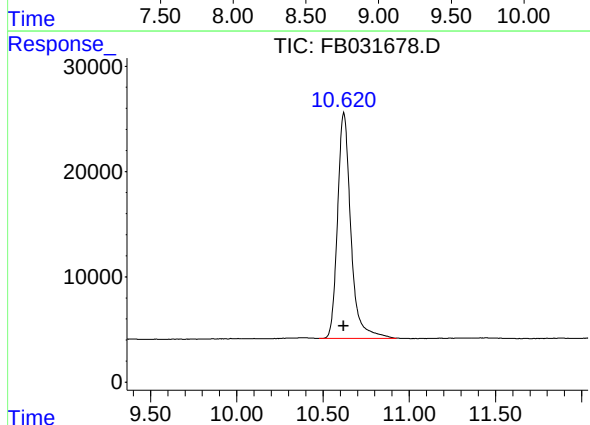
#5 AAA-TFT

R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 402101
Conc: 17.53 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

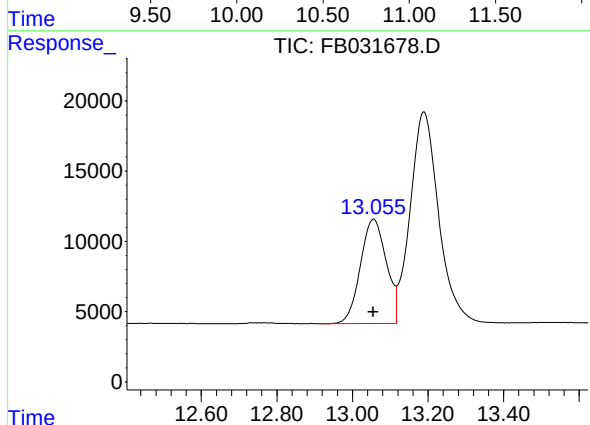
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/07/2025
Supervised By :mohammad ahmed 05/08/2025



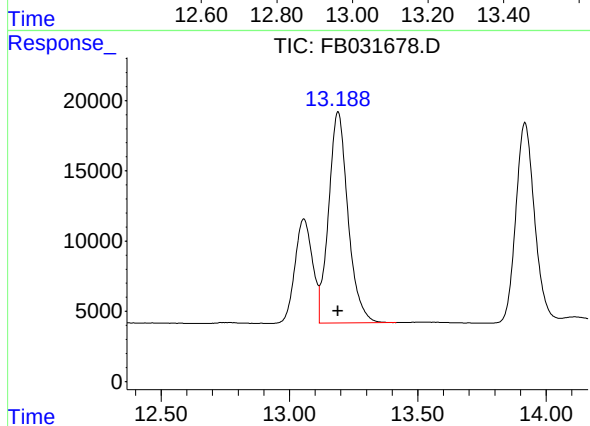
#6 Toluene

R.T.: 10.621 min
Delta R.T.: 0.001 min
Response: 1146776
Conc: 28.78 ng/ml



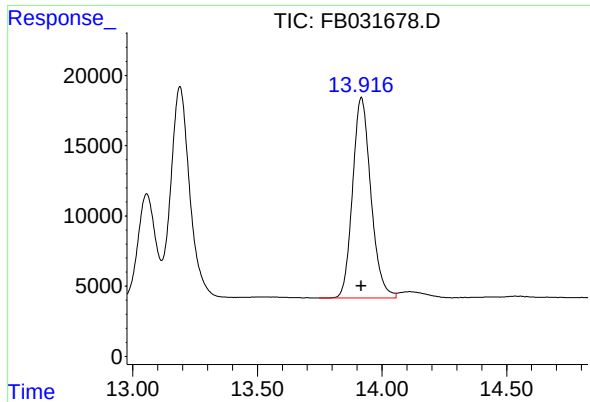
#7 Ethylbenzene

R.T.: 13.056 min
Delta R.T.: 0.000 min
Response: 354043
Conc: 9.91 ng/ml



#8 m-Xylene

R.T.: 13.190 min
Delta R.T.: 0.000 min
Response: 790563
Conc: 20.23 ng/ml



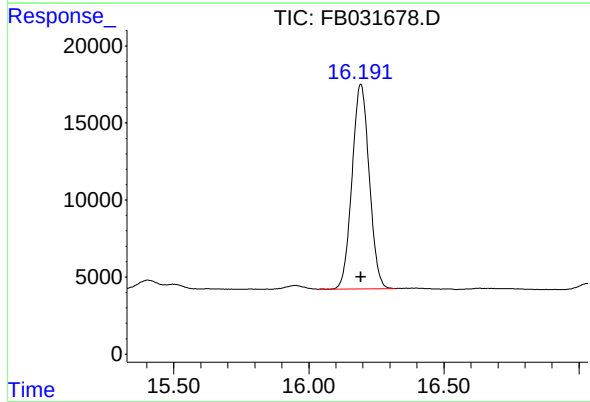
#9 O-Xylene

R.T.: 13.917 min
Delta R.T.: 0.000 min
Response: 727030
Conc: 19.73 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/07/2025
Supervised By :mohammad ahmed 05/08/2025



#10 1,2,4-Trimethylbenzene

R.T.: 16.193 min
Delta R.T.: 0.000 min
Response: 587116
Conc: 21.77 ng/ml