

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB051325\
 Data File : FB031704.D
 Signal(s) : FID2B.CH
 Acq On : 13 May 2025 8:44
 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 05/14/2025
 Supervised By :mohammad ahmed 05/15/2025

Integration File: Calibration.e
 Quant Time: May 14 07:19:41 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	8.792	482856	21.055 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.722	436084	19.625 ng/mlm
2) t 2,2,4-Trimethylpentane	7.419	866443	25.365 ng/ml
3) t n-Heptane	7.754	220047	7.154 ng/ml
4) t Benzene	7.893	351204	8.589 ng/ml
6) t Toluene	10.620	1068097	26.809 ng/ml
7) t Ethylbenzene	13.056	331062	9.265 ng/ml
8) t m-Xylene	13.189	726229	18.587 ng/ml
9) t O-Xylene	13.917	688112	18.677 ng/ml
10) t 1,2,4-Trimethylbenzene	16.192	506006	18.759 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB051325\
Data File : FB031704.D
Signal(s) : FID2B.CH
Acq On : 13 May 2025 8:44
Operator : YP/AJ
Sample : 20 PPB GRO STD
Misc :
ALS Vial : 1 Sample Multiplier: 1

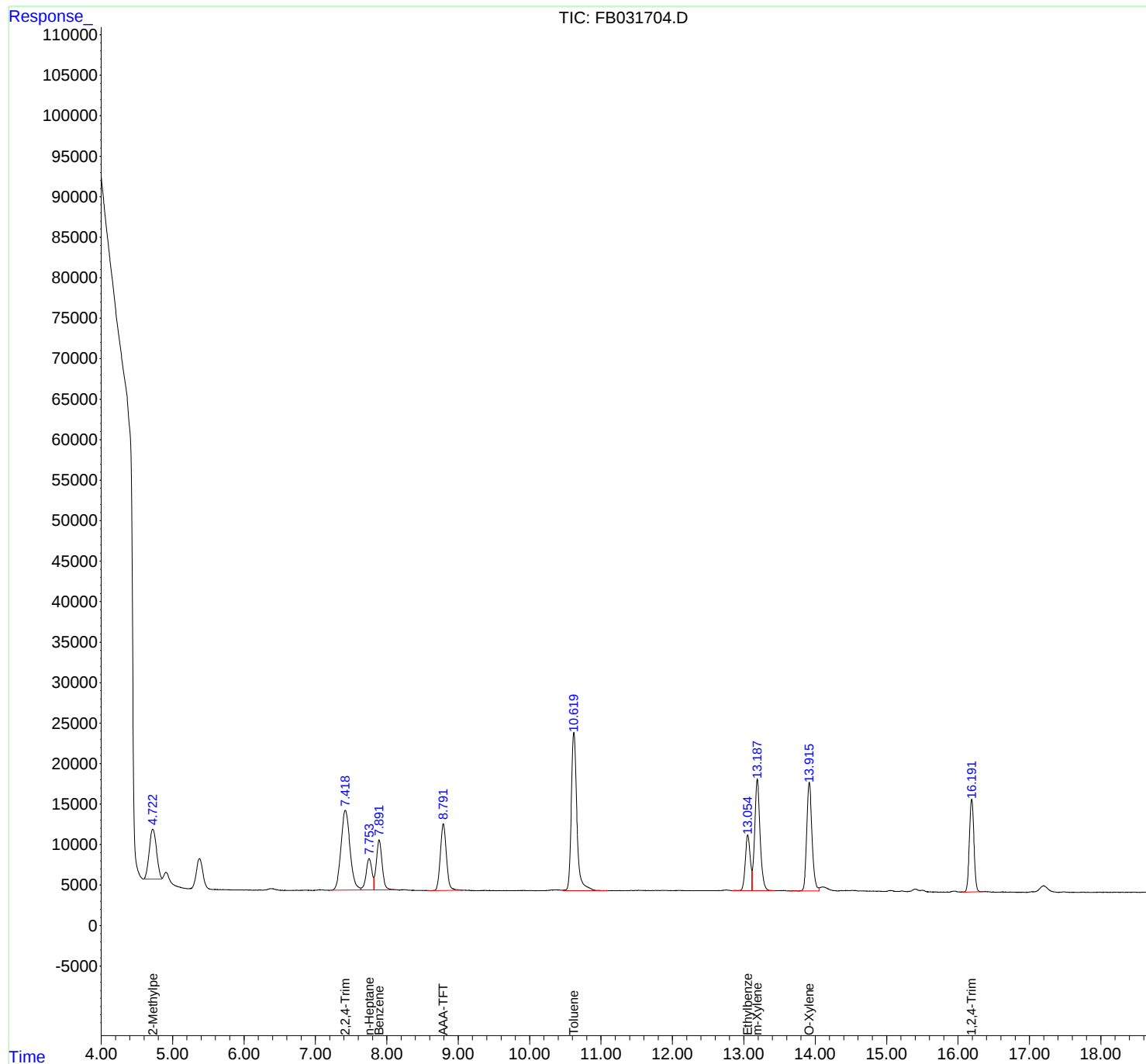
Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

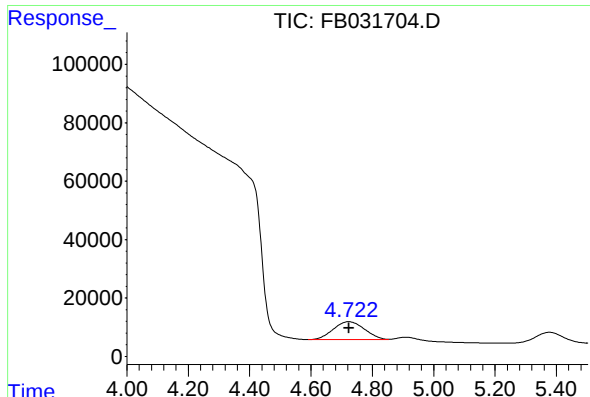
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/14/2025
Supervised By :mohammad ahmed 05/15/2025

Integration File: Calibration.e
Quant Time: May 14 07:19:41 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





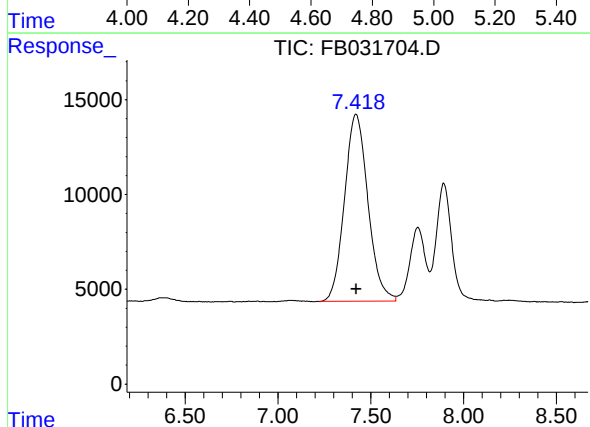
#1 2-Methylpentane

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 436084
Conc: 19.62 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

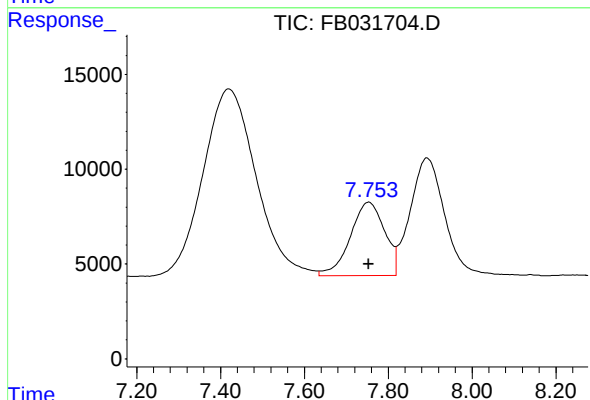
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/14/2025
Supervised By :mohammad ahmed 05/15/2025



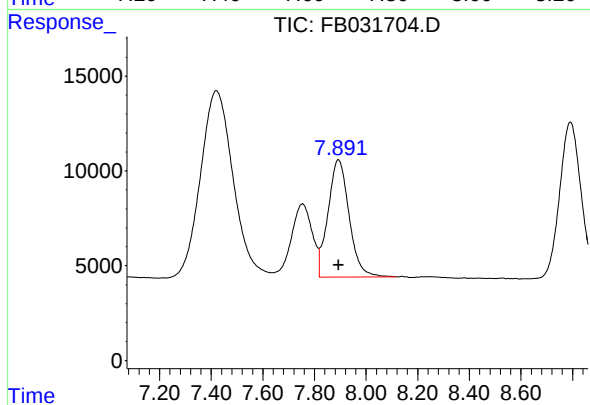
#2 2,2,4-Trimethylpentane

R.T.: 7.419 min
Delta R.T.: -0.001 min
Response: 866443
Conc: 25.37 ng/ml



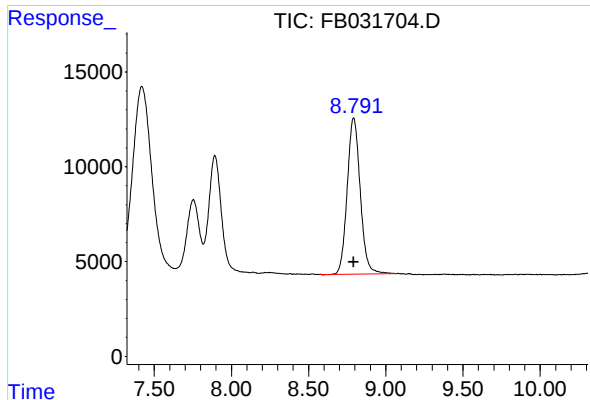
#3 n-Heptane

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 220047
Conc: 7.15 ng/ml



#4 Benzene

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 351204
Conc: 8.59 ng/ml



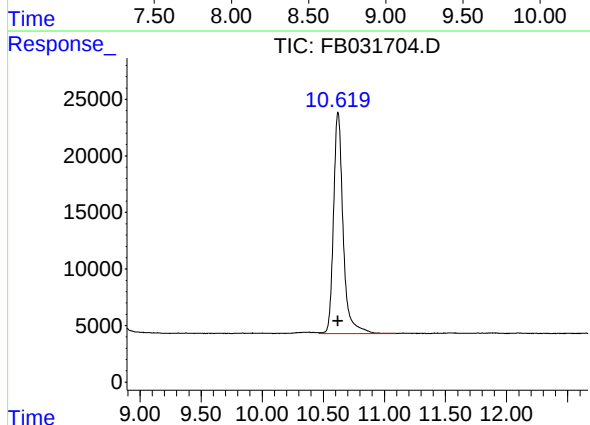
#5 AAA-TFT

R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 482856
Conc: 21.06 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

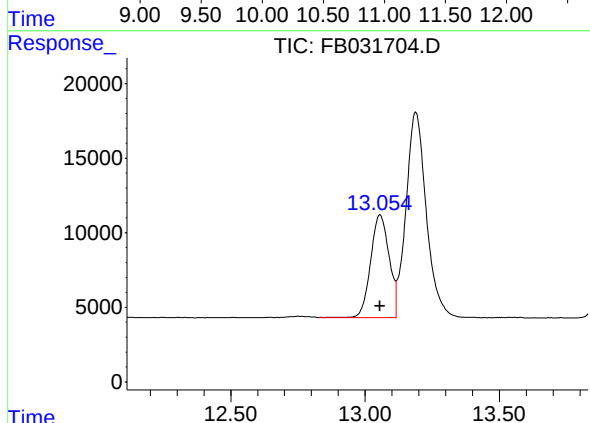
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/14/2025
Supervised By :mohammad ahmed 05/15/2025



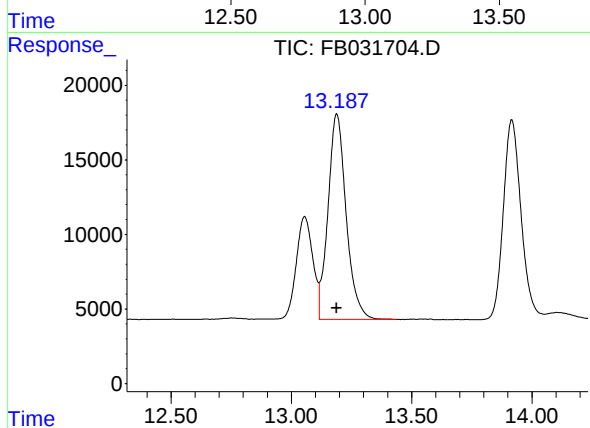
#6 Toluene

R.T.: 10.620 min
Delta R.T.: 0.000 min
Response: 1068097
Conc: 26.81 ng/ml



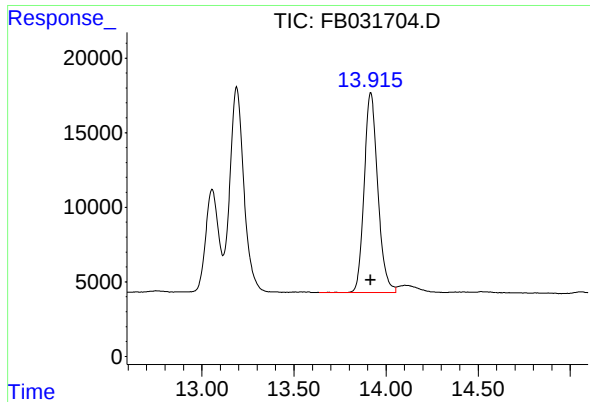
#7 Ethylbenzene

R.T.: 13.056 min
Delta R.T.: 0.000 min
Response: 331062
Conc: 9.26 ng/ml



#8 m-Xylene

R.T.: 13.189 min
Delta R.T.: 0.000 min
Response: 726229
Conc: 18.59 ng/ml



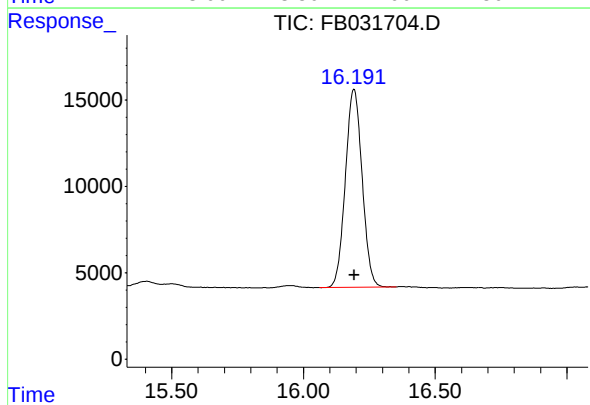
#9 O-Xylene

R.T.: 13.917 min
Delta R.T.: 0.000 min
Response: 688112
Conc: 18.68 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/14/2025
Supervised By :mohammad ahmed 05/15/2025



#10 1,2,4-Trimethylbenzene

R.T.: 16.192 min
Delta R.T.: -0.001 min
Response: 506006
Conc: 18.76 ng/ml