

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB052125\
 Data File : FB031797.D
 Signal(s) : FID2B.CH
 Acq On : 21 May 2025 9:04
 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 05/22/2025
 Supervised By :mohammad ahmed 05/26/2025

Integration File: Calibration.e
 Quant Time: May 22 01:47:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB051925.M
 Quant Title :
 QLast Update : Mon May 19 10:47:15 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	356006	16.464 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.725	909148	27.269 ng/mlm
2) t 2,2,4-Trimethylpentane	7.426	1164957	29.149 ng/ml
3) t n-Heptane	7.756	350992	9.176 ng/ml
4) t Benzene	7.895	461843	9.849 ng/ml
6) t Toluene	10.623	1303325	29.518 ng/ml
7) t Ethylbenzene	13.058	374720	9.660 ng/ml
8) t m-Xylene	13.192	825142	19.138 ng/ml
9) t O-Xylene	13.920	786377	19.705 ng/ml
10) t 1,2,4-Trimethylbenzene	16.196	536998	18.821 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB052125\
Data File : FB031797.D
Signal(s) : FID2B.CH
Acq On : 21 May 2025 9:04
Operator : YP/AJ
Sample : 20 PPB GRO STD
Misc :
ALS Vial : 1 Sample Multiplier: 1

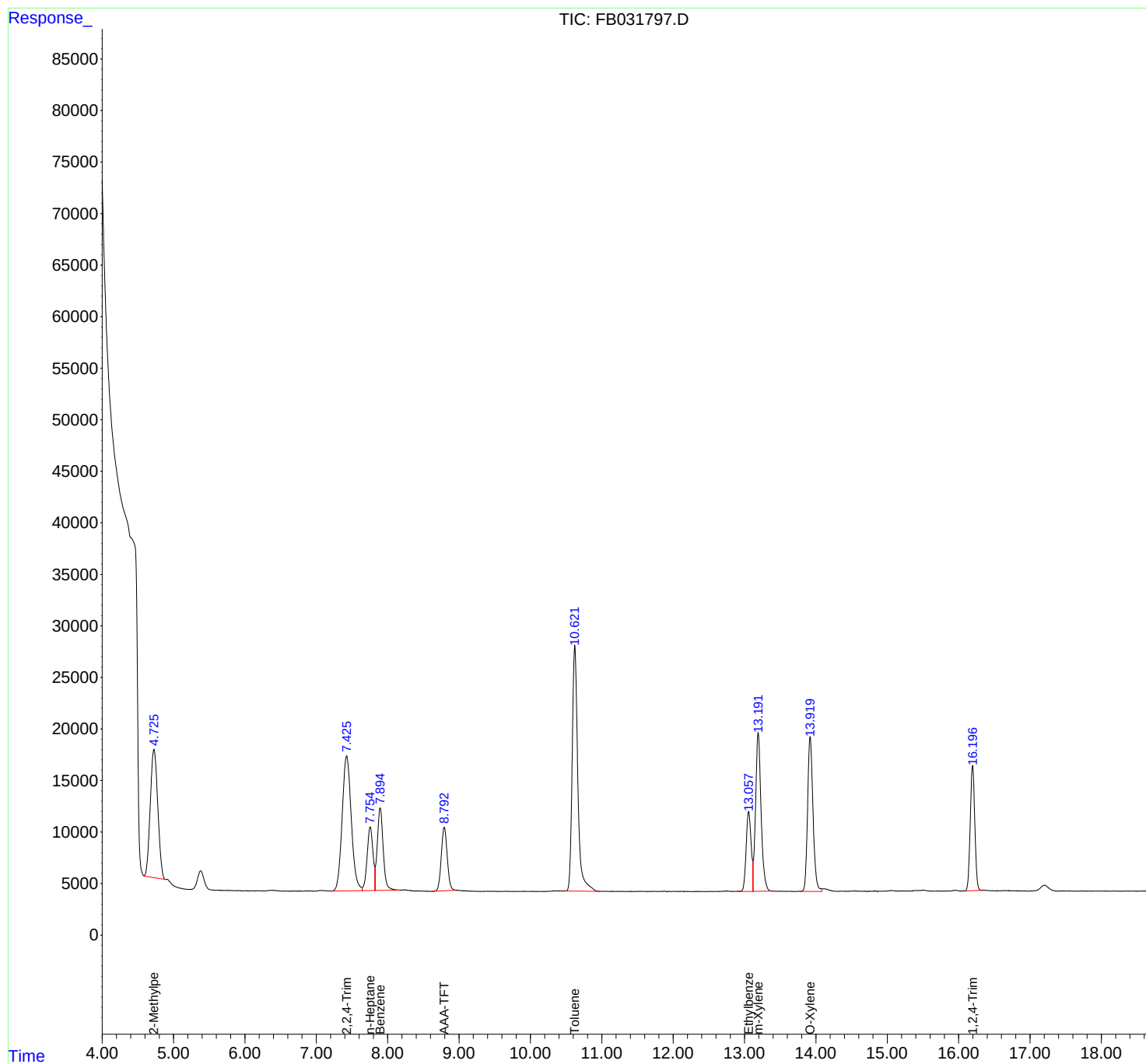
Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

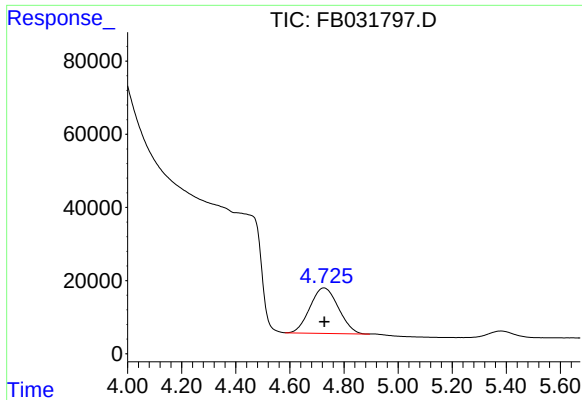
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/22/2025
Supervised By :mohammad ahmed 05/26/2025

Integration File: Calibration.e
Quant Time: May 22 01:47:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB051925.M
Quant Title :
QLast Update : Mon May 19 10:47:15 2025
Response via : Initial Calibration
Integrator: ChemStation

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





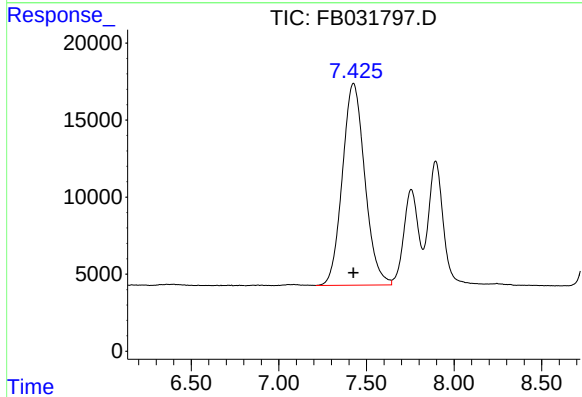
#1 2-Methylpentane

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 909148
Conc: 27.27 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

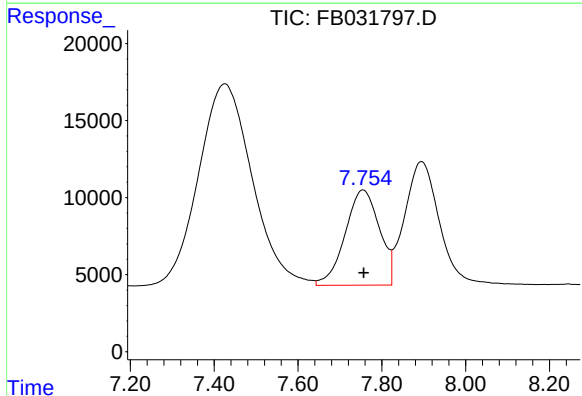
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/22/2025
Supervised By :mohammad ahmed 05/26/2025



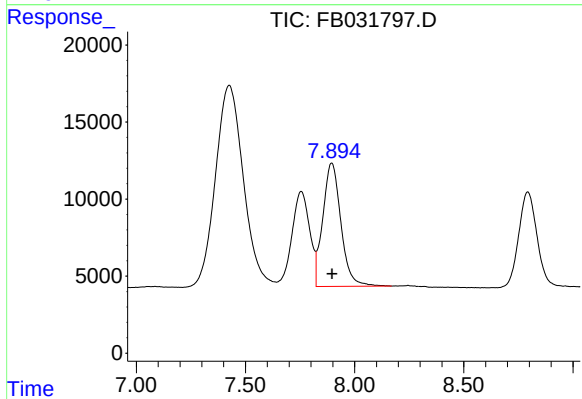
#2 2,2,4-Trimethylpentane

R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 1164957
Conc: 29.15 ng/ml



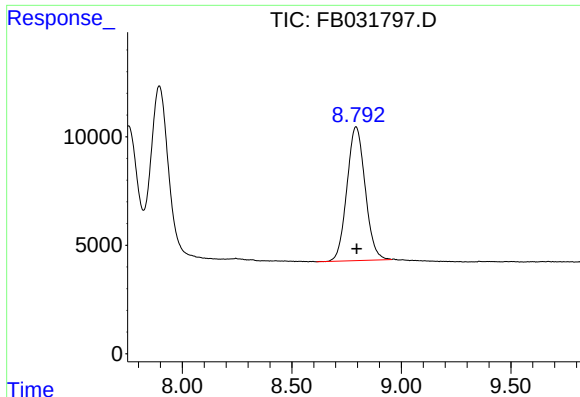
#3 n-Heptane

R.T.: 7.756 min
Delta R.T.: -0.001 min
Response: 350992
Conc: 9.18 ng/ml



#4 Benzene

R.T.: 7.895 min
Delta R.T.: -0.001 min
Response: 461843
Conc: 9.85 ng/ml



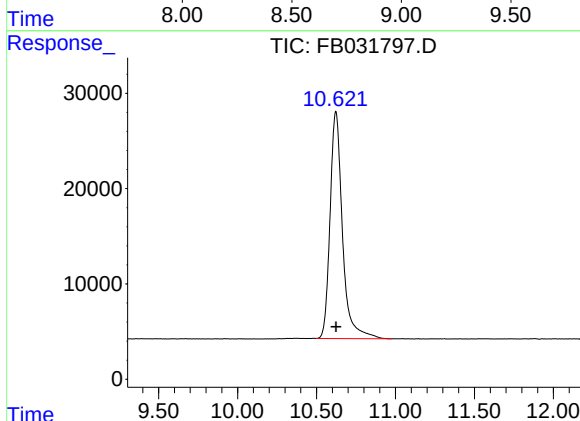
#5 AAA-TFT

R.T.: 8.793 min
Delta R.T.: -0.002 min
Response: 356006
Conc: 16.46 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

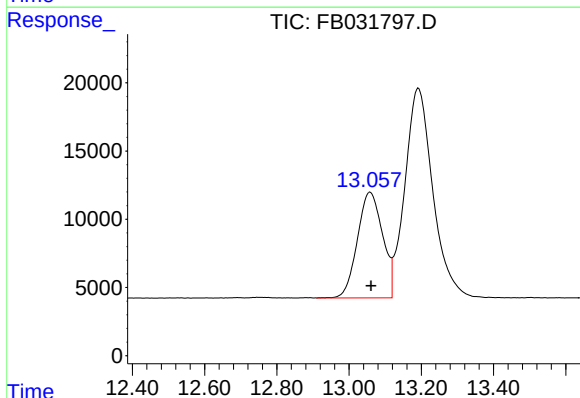
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/22/2025
Supervised By :mohammad ahmed 05/26/2025



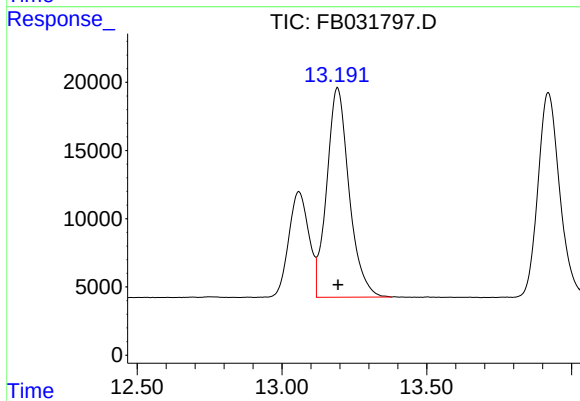
#6 Toluene

R.T.: 10.623 min
Delta R.T.: -0.001 min
Response: 1303325
Conc: 29.52 ng/ml



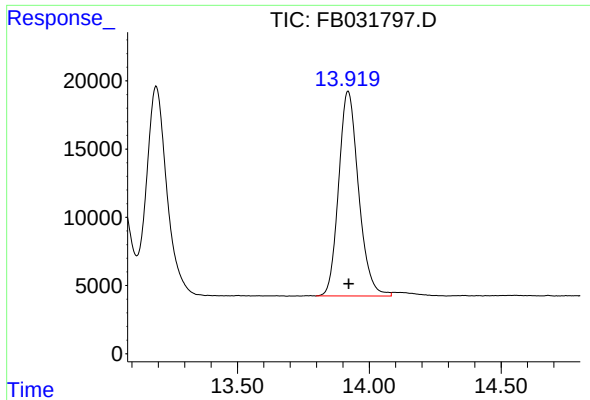
#7 Ethylbenzene

R.T.: 13.058 min
Delta R.T.: -0.003 min
Response: 374720
Conc: 9.66 ng/ml



#8 m-Xylene

R.T.: 13.192 min
Delta R.T.: -0.002 min
Response: 825142
Conc: 19.14 ng/ml



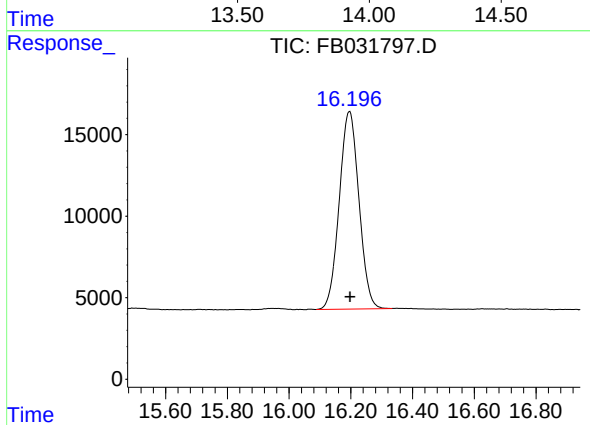
#9 O-Xylene

R.T.: 13.920 min
Delta R.T.: -0.002 min
Response: 786377
Conc: 19.70 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/22/2025
Supervised By :mohammad ahmed 05/26/2025



#10 1,2,4-Trimethylbenzene

R.T.: 16.196 min
Delta R.T.: -0.001 min
Response: 536998
Conc: 18.82 ng/ml