

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB051225\
 Data File : FB031694.D
 Signal(s) : FID2B.CH
 Acq On : 12 May 2025 9:40
 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 05/13/2025
 Supervised By :mohammad ahmed 05/14/2025

Integration File: Calibration.e
 Quant Time: May 13 02:59:43 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	8.787	493466	21.518 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.720	493711	22.218 ng/mlm
2) t 2,2,4-Trimethylpentane	7.416	942742	27.599 ng/ml
3) t n-Heptane	7.748	268032	8.714 ng/ml
4) t Benzene	7.888	396550	9.697 ng/ml
6) t Toluene	10.614	1262539	31.689 ng/ml
7) t Ethylbenzene	13.050	402468	11.263 ng/ml
8) t m-Xylene	13.183	943750	24.154 ng/ml
9) t O-Xylene	13.912	816122	22.151 ng/ml
10) t 1,2,4-Trimethylbenzene	16.188	685331	25.407 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB051225\
Data File : FB031694.D
Signal(s) : FID2B.CH
Acq On : 12 May 2025 9:40
Operator : YP/AJ
Sample : 20 PPB GRO STD
Misc :
ALS Vial : 1 Sample Multiplier: 1

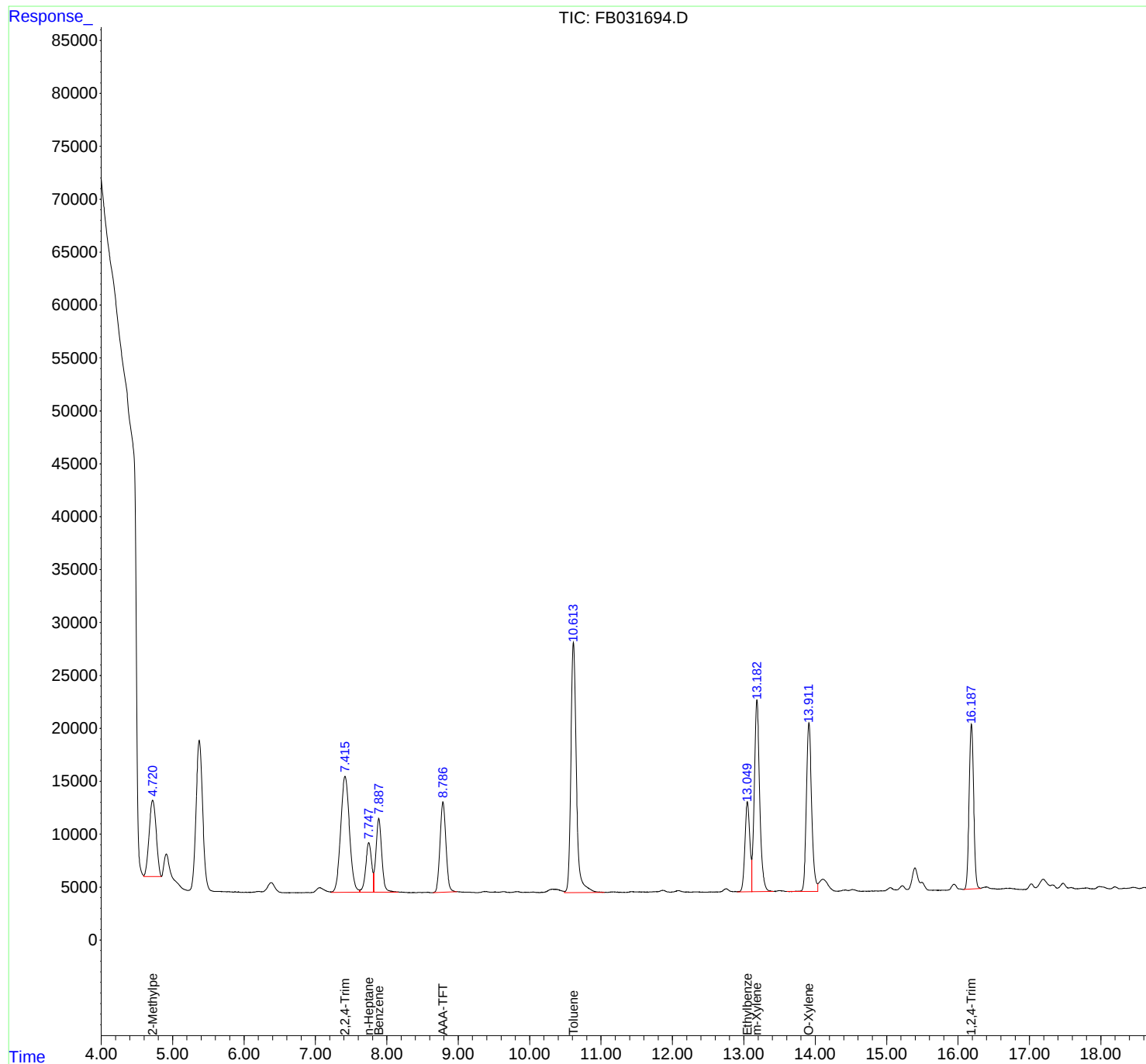
Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

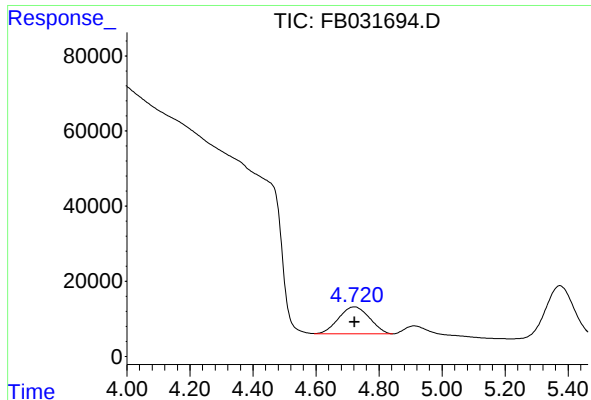
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/13/2025
Supervised By :mohammad ahmed 05/14/2025

Integration File: Calibration.e
Quant Time: May 13 02:59:43 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





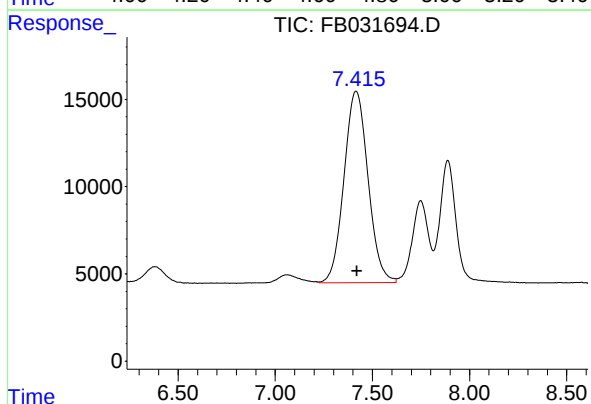
#1 2-Methylpentane

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 493711
Conc: 22.22 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

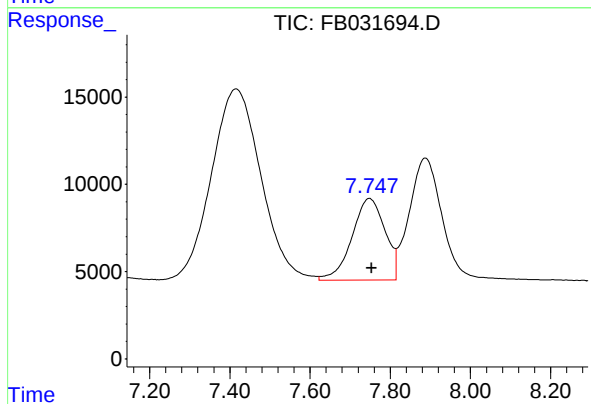
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/13/2025
Supervised By :mohammad ahmed 05/14/2025



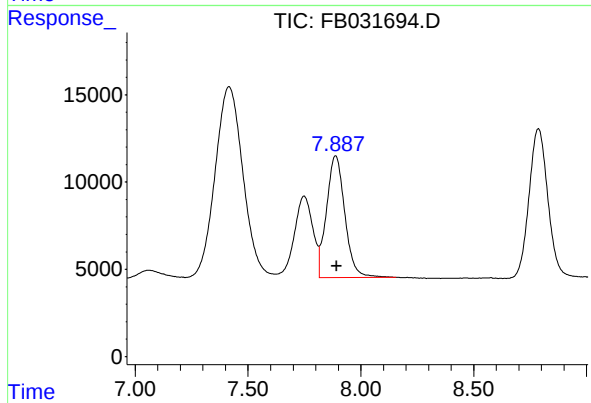
#2 2,2,4-Trimethylpentane

R.T.: 7.416 min
Delta R.T.: -0.005 min
Response: 942742
Conc: 27.60 ng/ml



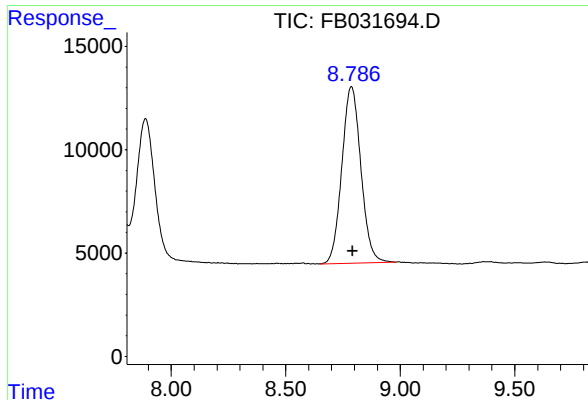
#3 n-Heptane

R.T.: 7.748 min
Delta R.T.: -0.005 min
Response: 268032
Conc: 8.71 ng/ml



#4 Benzene

R.T.: 7.888 min
Delta R.T.: -0.005 min
Response: 396550
Conc: 9.70 ng/ml



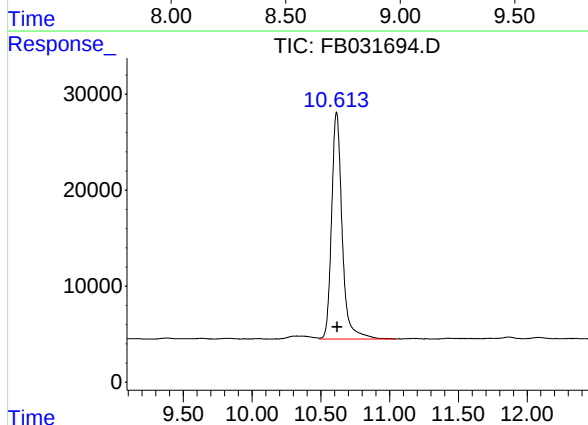
#5 AAA-TFT

R.T.: 8.787 min
Delta R.T.: -0.005 min
Response: 493466
Conc: 21.52 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

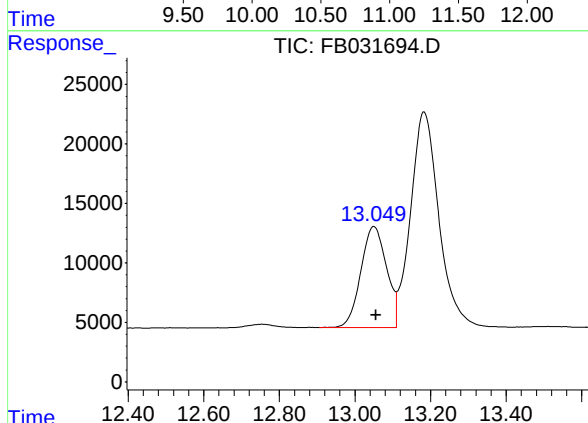
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/13/2025
Supervised By :mohammad ahmed 05/14/2025



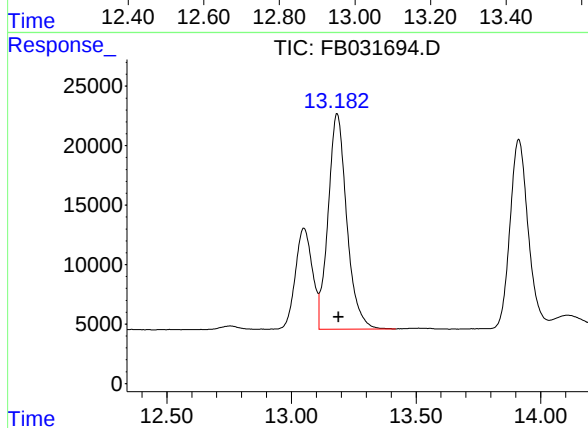
#6 Toluene

R.T.: 10.614 min
Delta R.T.: -0.005 min
Response: 1262539
Conc: 31.69 ng/ml



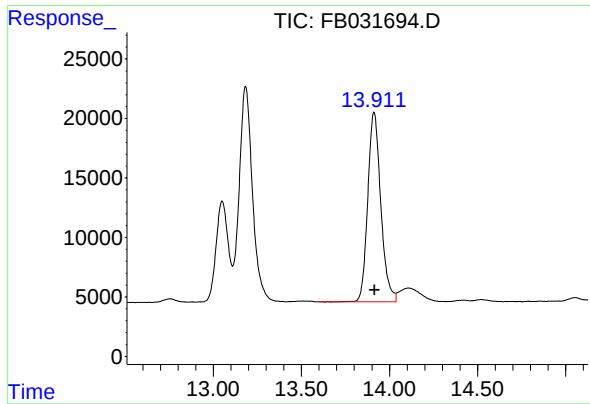
#7 Ethylbenzene

R.T.: 13.050 min
Delta R.T.: -0.005 min
Response: 402468
Conc: 11.26 ng/ml



#8 m-Xylene

R.T.: 13.183 min
Delta R.T.: -0.005 min
Response: 943750
Conc: 24.15 ng/ml



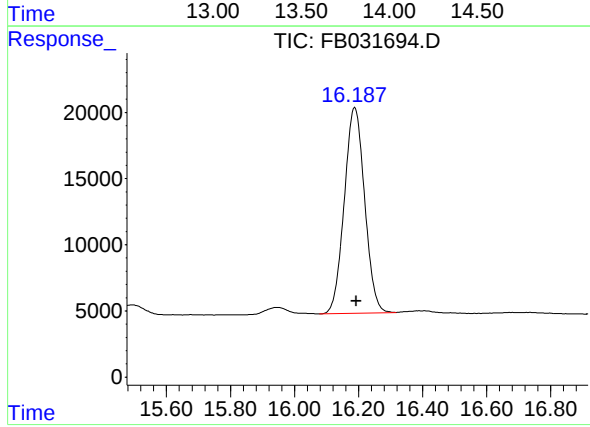
#9 O-Xylene

R.T.: 13.912 min
Delta R.T.: -0.005 min
Response: 816122
Conc: 22.15 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/13/2025
Supervised By :mohammad ahmed 05/14/2025



#10 1,2,4-Trimethylbenzene

R.T.: 16.188 min
Delta R.T.: -0.005 min
Response: 685331
Conc: 25.41 ng/ml