

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB012725\
 Data File : FB031344.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jan 2025 8:58
 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 01/28/2025
 Supervised By :Ankita Jodhani 01/28/2025

Integration File: Calibration.e
 Quant Time: Jan 28 00:28:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB011525.M
 Quant Title :
 QLast Update : Wed Jan 15 12:01:08 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	8.784	449830	18.859 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.715	1088660	32.845 ng/mlm
2) t 2,2,4-Trimethylpentane	7.414	1289689	34.293 ng/ml
3) t n-Heptane	7.747	386221	10.699 ng/ml
4) t Benzene	7.885	484150	11.368 ng/ml
6) t Toluene	10.613	1314546	33.666 ng/ml
7) t Ethylbenzene	13.050	390741	11.284 ng/ml
8) t m-Xylene	13.184	838628	22.436 ng/ml
9) t O-Xylene	13.911	786175	22.075 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.189	653359	23.070 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB012725\
Data File : FB031344.D
Signal(s) : FID2B.CH
Acq On : 27 Jan 2025 8:58
Operator : YP/AJ
Sample : 20 PPB GRO STD
Misc :
ALS Vial : 1 Sample Multiplier: 1

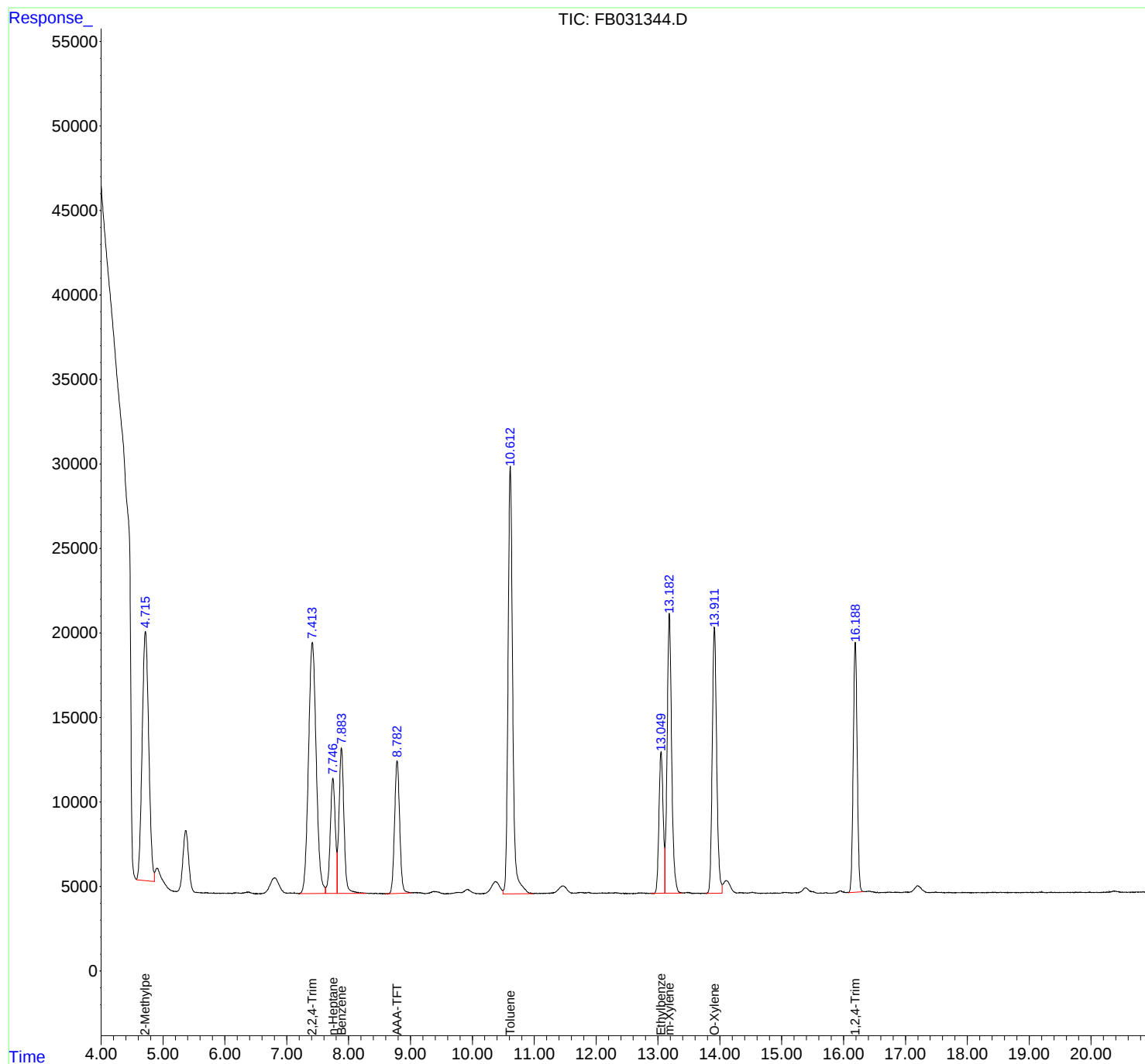
Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

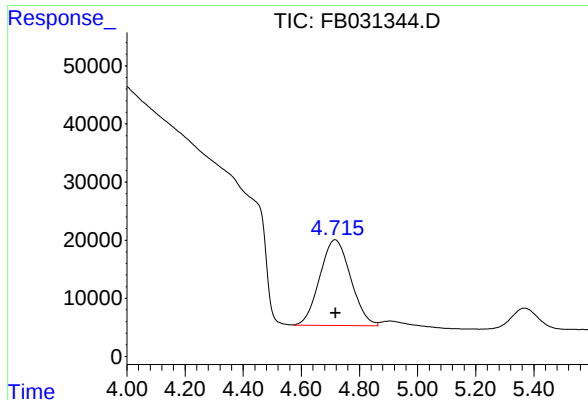
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/28/2025
Supervised By :Ankita Jodhani 01/28/2025

Integration File: Calibration.e
Quant Time: Jan 28 00:28:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB011525.M
Quant Title :
QLast Update : Wed Jan 15 12:01:08 2025
Response via : Initial Calibration
Integrator: ChemStation

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





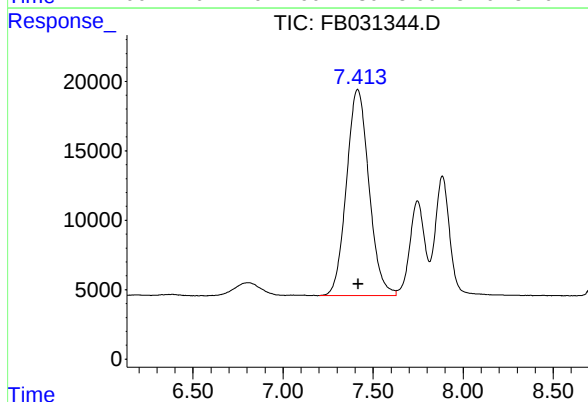
#1 2-Methylpentane

R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 1088660
Conc: 32.84 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

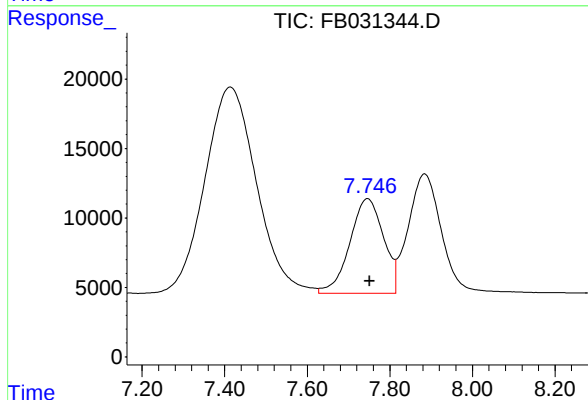
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/28/2025
Supervised By :Ankita Jodhani 01/28/2025



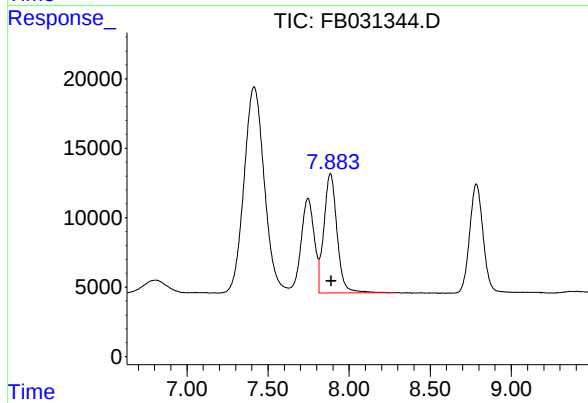
#2 2,2,4-Trimethylpentane

R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 1289689
Conc: 34.29 ng/ml



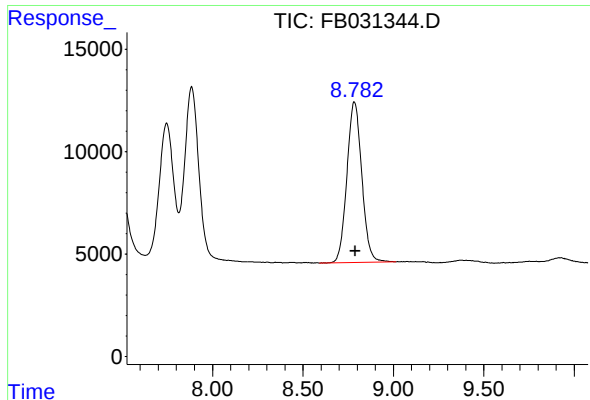
#3 n-Heptane

R.T.: 7.747 min
Delta R.T.: -0.005 min
Response: 386221
Conc: 10.70 ng/ml



#4 Benzene

R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 484150
Conc: 11.37 ng/ml



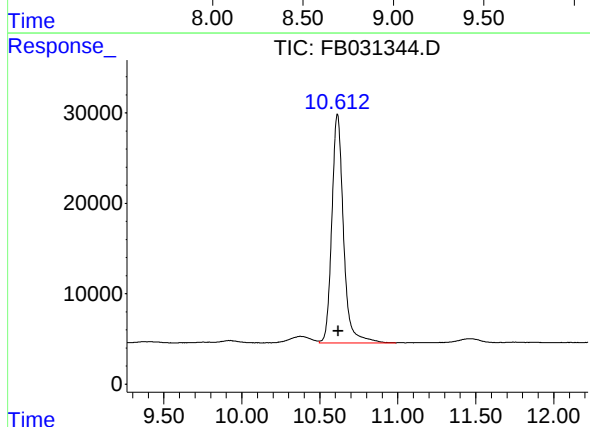
#5 AAA-TFT

R.T.: 8.784 min
Delta R.T.: -0.006 min
Response: 449830
Conc: 18.86 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

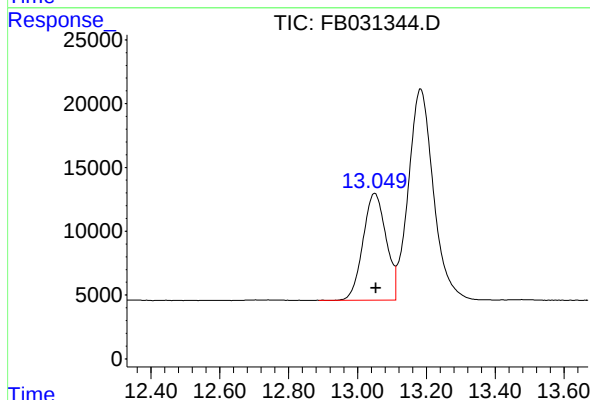
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/28/2025
Supervised By :Ankita Jodhani 01/28/2025



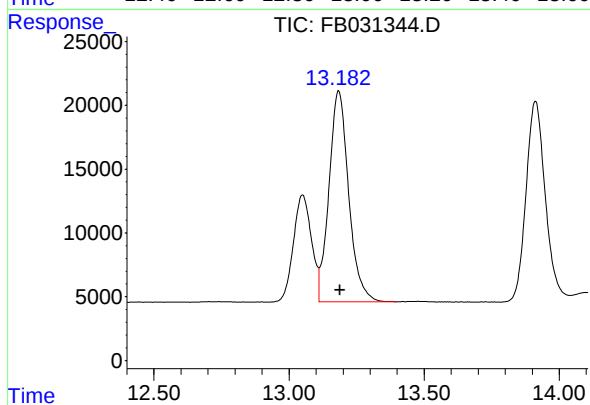
#6 Toluene

R.T.: 10.613 min
Delta R.T.: -0.004 min
Response: 1314546
Conc: 33.67 ng/ml



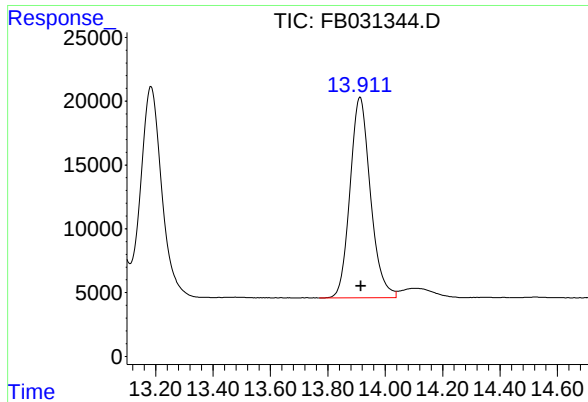
#7 Ethylbenzene

R.T.: 13.050 min
Delta R.T.: -0.004 min
Response: 390741
Conc: 11.28 ng/ml



#8 m-Xylene

R.T.: 13.184 min
Delta R.T.: -0.004 min
Response: 838628
Conc: 22.44 ng/ml



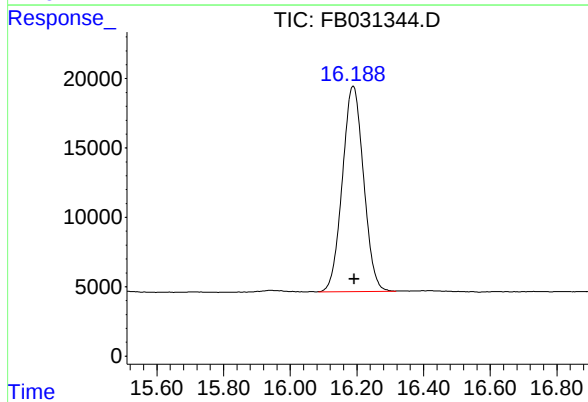
#9 O-Xylene

R.T.: 13.911 min
Delta R.T.: -0.005 min
Response: 786175
Conc: 22.08 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/28/2025
Supervised By :Ankita Jodhani 01/28/2025



#10 1,2,4-Trimethylbenzene

R.T.: 16.189 min
Delta R.T.: -0.003 min
Response: 653359
Conc: 23.07 ng/ml