

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB110623\
 Data File : FB030434.D
 Signal(s) : FID2B.CH
 Acq On : 6 Nov 2023 14:38
 Operator : YP/AJ
 Sample : 05047-15 2000X
 Misc : 5.00G/5.00 ML MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

PT-GAS-SOIL

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/07/2023

Supervised By :Ankita Jodhani 11/07/2023

Integration File: Calibration.e
 Quant Time: Nov 06 23:13:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB101023.M
 Quant Title :
 QLast Update : Tue Oct 10 11:38:40 2023
 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	403112	35.306 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.698	68618	4.904 ng/ml
2) t 2,2,4-Trimethylpentane	7.382	176491	10.690 ng/ml
3) t n-Heptane	7.742	274967	18.345 ng/ml
4) t Benzene	7.864	46136	2.249 ng/ml
6) t Toluene	10.610	666882	33.031 ng/ml
7) t Ethylbenzene	13.045	221296	11.087 ng/ml
8) t m-Xylene	13.175	624146	31.667 ng/mlm
9) t O-Xylene	13.904	227257	11.547 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.181	299949	14.520 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB110623\
Data File : FB030434.D
Signal(s) : FID2B.CH
Acq On : 6 Nov 2023 14:38
Operator : YP/AJ
Sample : 05047-15 2000X
Misc : 5.00G/5.00 ML MEOH
ALS Vial : 10 Sample Multiplier: 1

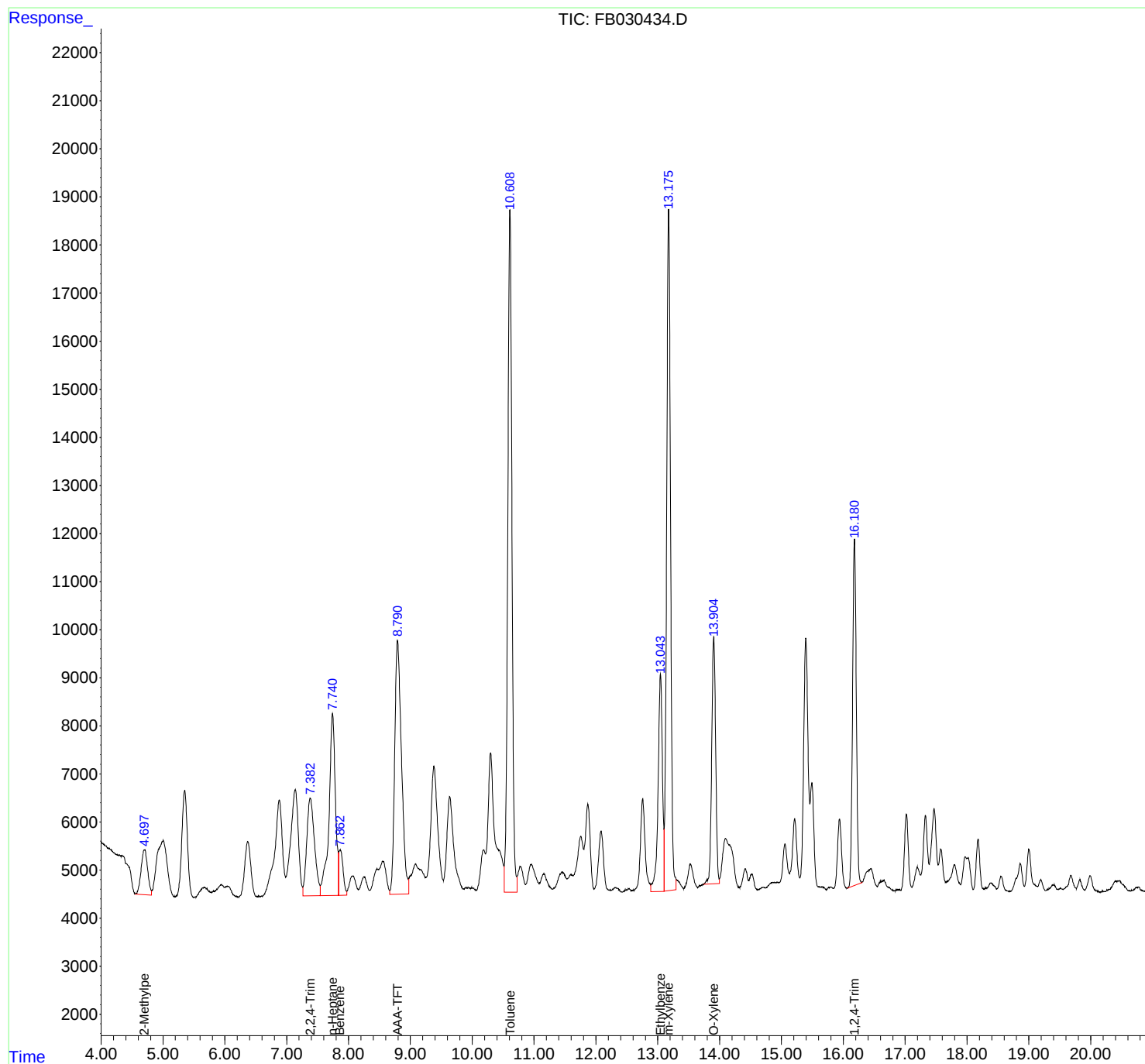
Instrument :
FID_B
ClientSampleId :
PT-GAS-SOIL

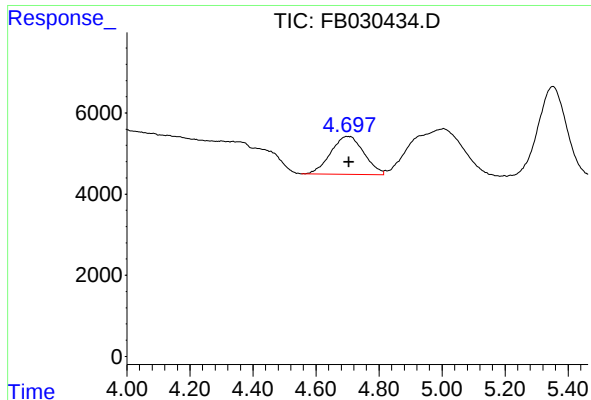
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/07/2023
Supervised By :Ankita Jodhani 11/07/2023

Integration File: Calibration.e
Quant Time: Nov 06 23:13:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB101023.M
Quant Title :
QLast Update : Tue Oct 10 11:38:40 2023
Response via : Initial Calibration
Integrator: ChemStation

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





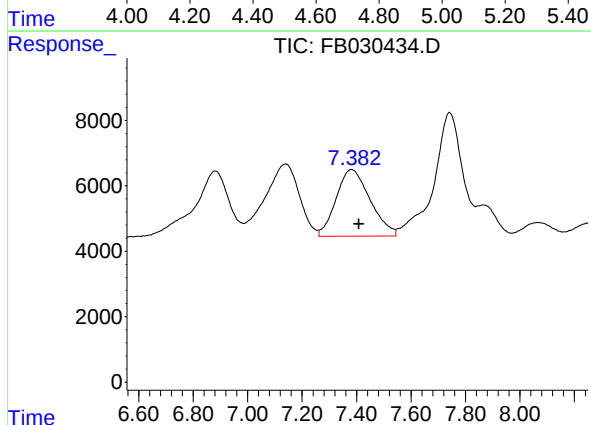
#1 2-Methylpentane

R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 68618
Conc: 4.90 ng/ml

Instrument :
FID_B
ClientSampleId :
PT-GAS-SOIL

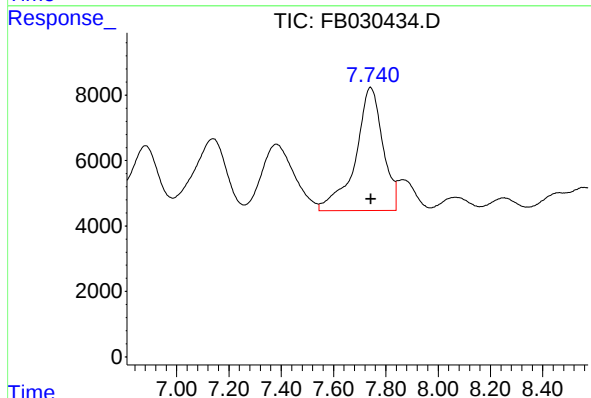
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/07/2023
Supervised By :Ankita Jodhani 11/07/2023



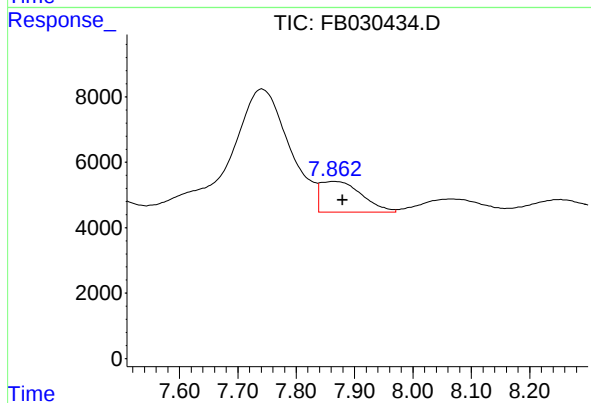
#2 2,2,4-Trimethylpentane

R.T.: 7.382 min
Delta R.T.: -0.028 min
Response: 176491
Conc: 10.69 ng/ml



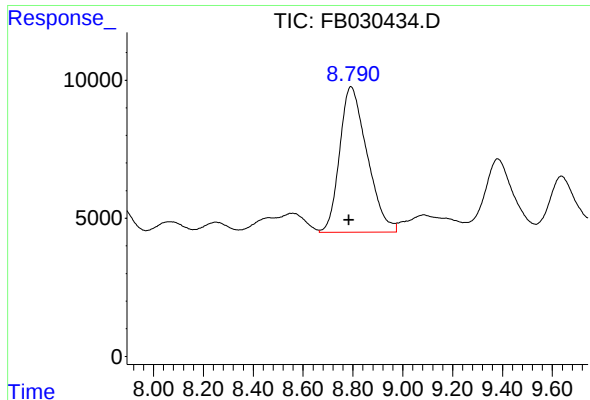
#3 n-Heptane

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 274967
Conc: 18.34 ng/ml



#4 Benzene

R.T.: 7.864 min
Delta R.T.: -0.016 min
Response: 46136
Conc: 2.25 ng/ml



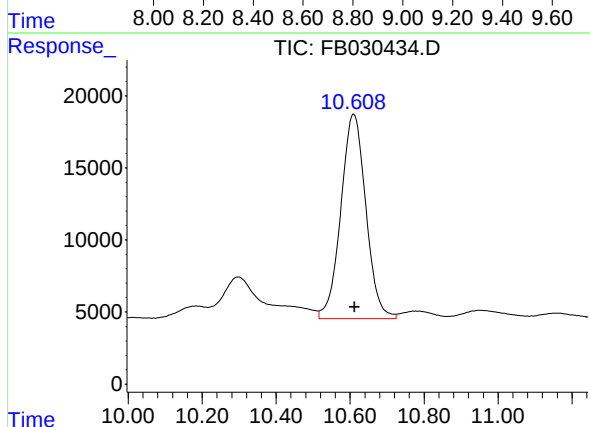
#5 AAA-TFT

R.T.: 8.792 min
Delta R.T.: 0.008 min
Response: 403112
Conc: 35.31 ng/ml

Instrument :
FID_B
ClientSampleId :
PT-GAS-SOIL

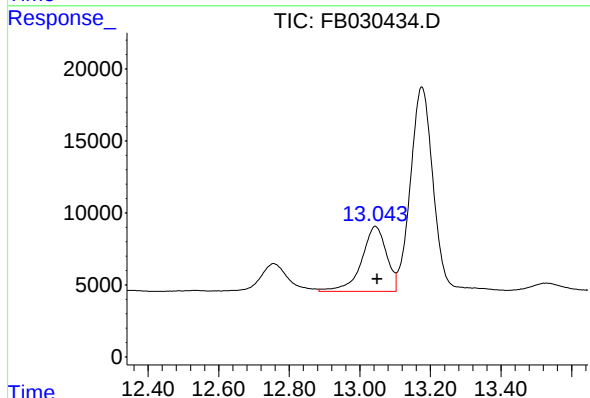
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/07/2023
Supervised By :Ankita Jodhani 11/07/2023



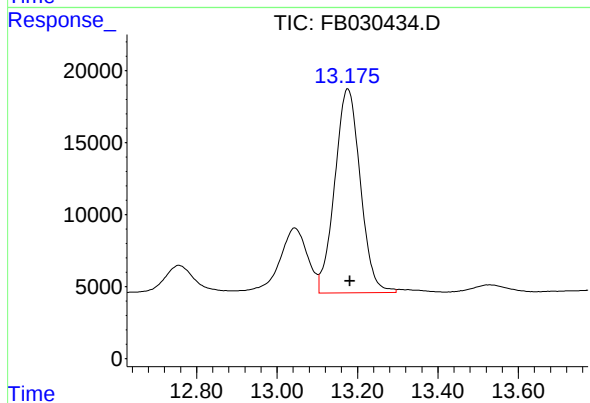
#6 Toluene

R.T.: 10.610 min
Delta R.T.: -0.002 min
Response: 666882
Conc: 33.03 ng/ml



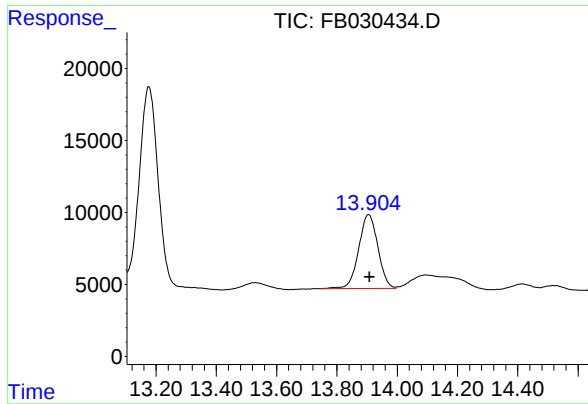
#7 Ethylbenzene

R.T.: 13.045 min
Delta R.T.: -0.005 min
Response: 221296
Conc: 11.09 ng/ml



#8 m-Xylene

R.T.: 13.175 min
Delta R.T.: -0.007 min
Response: 624146
Conc: 31.67 ng/ml m



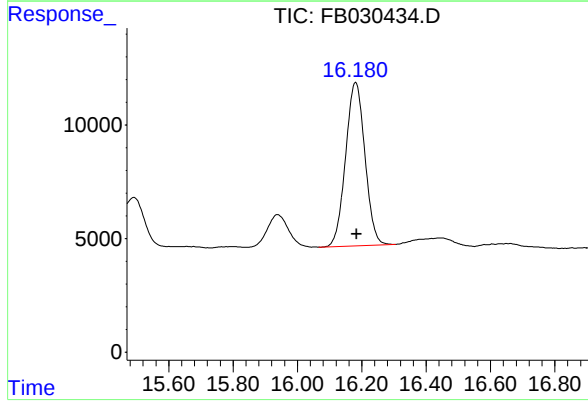
#9 O-Xylene

R.T.: 13.904 min
Delta R.T.: -0.004 min
Response: 227257
Conc: 11.55 ng/ml

Instrument :
FID_B
ClientSampleId :
PT-GAS-SOIL

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/07/2023
Supervised By :Ankita Jodhani 11/07/2023



#10 1,2,4-Trimethylbenzene

R.T.: 16.181 min
Delta R.T.: -0.002 min
Response: 299949
Conc: 14.52 ng/ml