

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB103024\
 Data File : FB031095.D
 Signal(s) : FID2B.CH
 Acq On : 30 Oct 2024 14:11
 Operator : YP/AJ
 Sample : P4495-15
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

PT-GAS-SOIL

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/01/2024

Supervised By :Ankita Jodhani 11/04/2024

Integration File: Calibration.e
 Quant Time: Nov 01 04:56:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB102824.M
 Quant Title :
 QLast Update : Mon Oct 28 12:19:57 2024
 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	8.813	206335044	7475.126 ng/mlm
Target Compounds			
1) t 2-Methylpentane	4.811	490294162	12483.762 ng/mlm
2) t 2,2,4-Trimethylpentane	7.247	1378893131	29440.684 ng/mlm
3) t n-Heptane	7.558	2117051662	46713.095 ng/mlm
4) t Benzene	7.962	1541266426	28833.055 ng/mlm
6) t Toluene	10.862	4062653924	81356.086 ng/mlm
7) t Ethylbenzene	13.169	132130534	2951.805 ng/mlm
8) t m-Xylene	13.170	147697932	3036.653 ng/ml
9) t O-Xylene	13.973	62924766	1380.446 ng/ml
10) t 1,2,4-Trimethylbenzene	16.205	4252219	114.280 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB103024\
Data File : FB031095.D
Signal(s) : FID2B.CH
Acq On : 30 Oct 2024 14:11
Operator : YP/AJ
Sample : P4495-15
Misc : 5.00G/5.00 ML DI WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

PT-GAS-SOIL

Manual Integrations

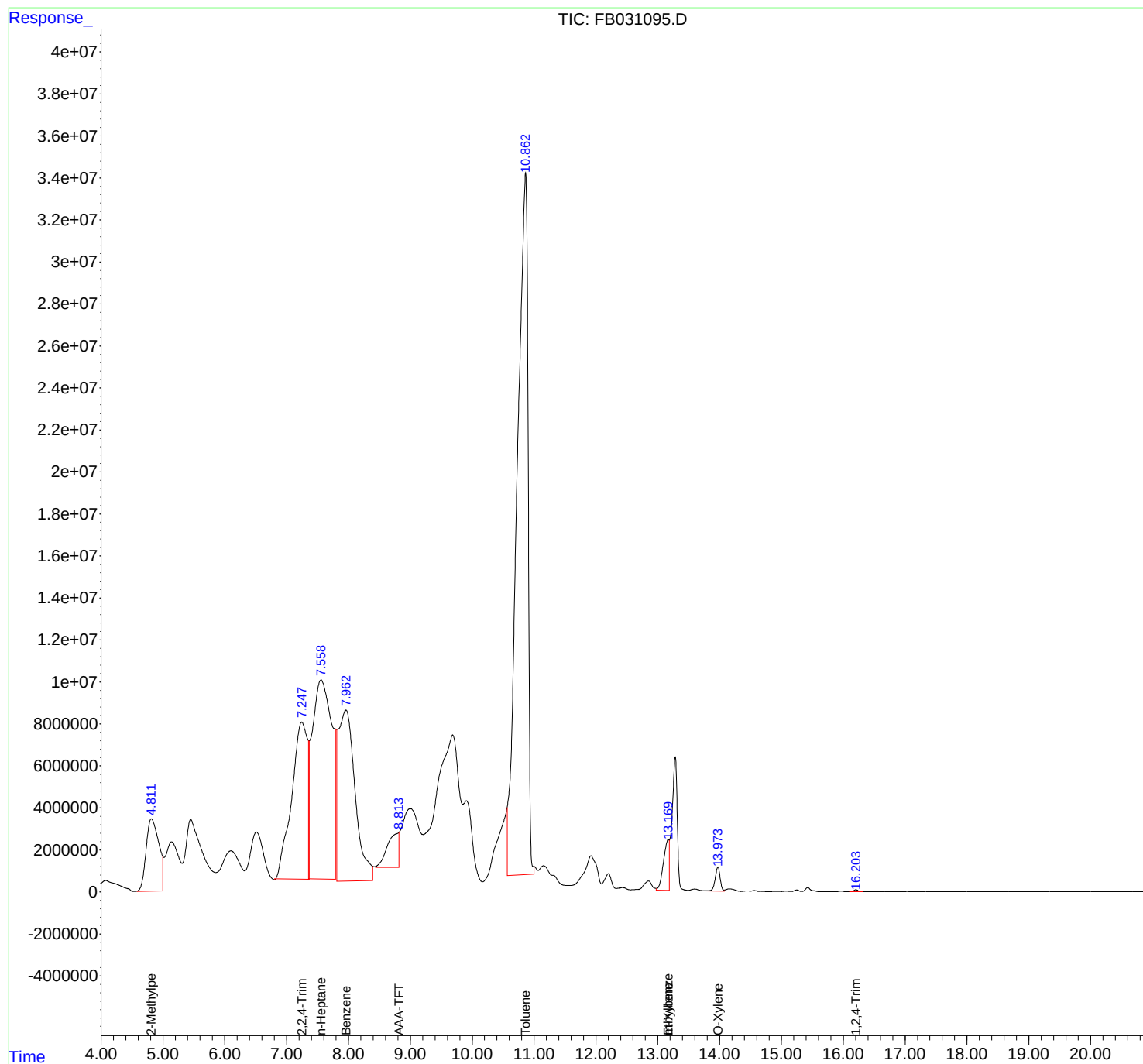
APPROVED

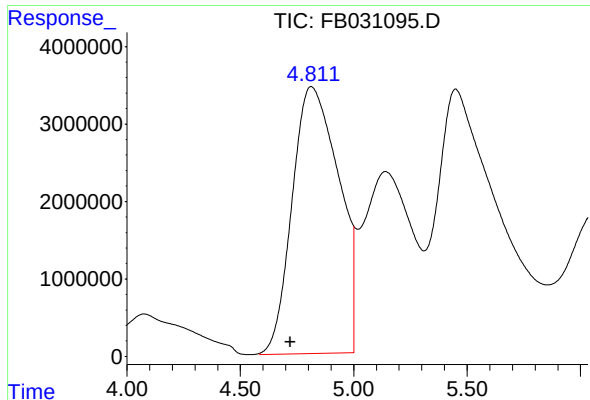
Reviewed By :Yogesh Patel 11/01/2024

Supervised By :Ankita Jodhani 11/04/2024

Integration File: Calibration.e
Quant Time: Nov 01 04:56:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB102824.M
Quant Title :
QLast Update : Mon Oct 28 12:19:57 2024
Response via : Initial Calibration
Integrator: ChemStation

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





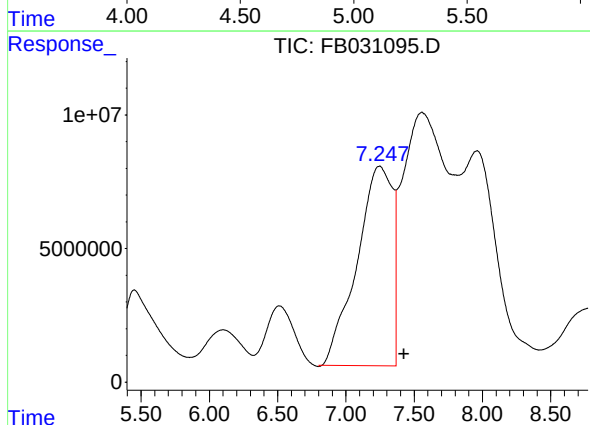
#1 2-Methylpentane

R.T.: 4.811 min
Delta R.T.: 0.091 min
Response: 490294162
Conc: 12483.76 ng/

Instrument :
FID_B
ClientSampleId :
PT-GAS-SOIL

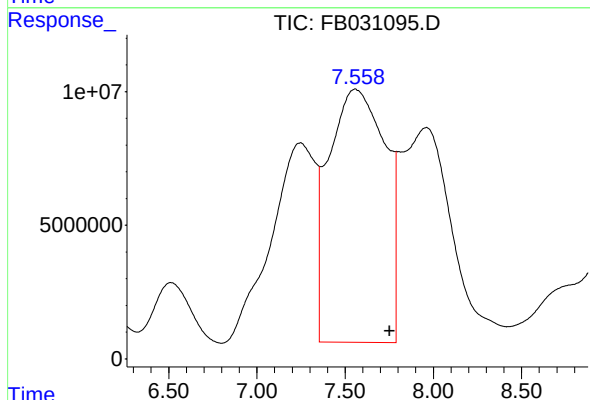
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/01/2024
Supervised By :Ankita Jodhani 11/04/2024



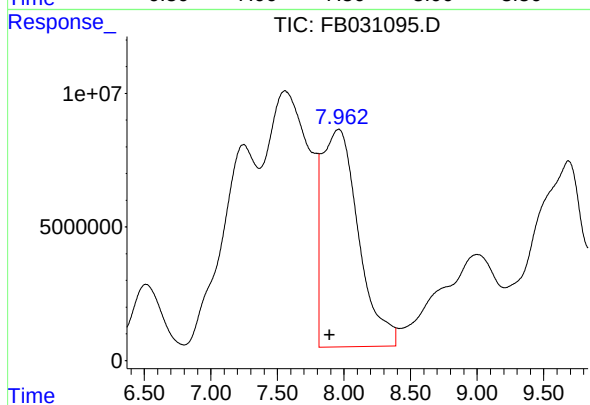
#2 2,2,4-Trimethylpentane

R.T.: 7.247 min
Delta R.T.: -0.178 min
Response: 1378893131
Conc: 29440.68 ng/ml m



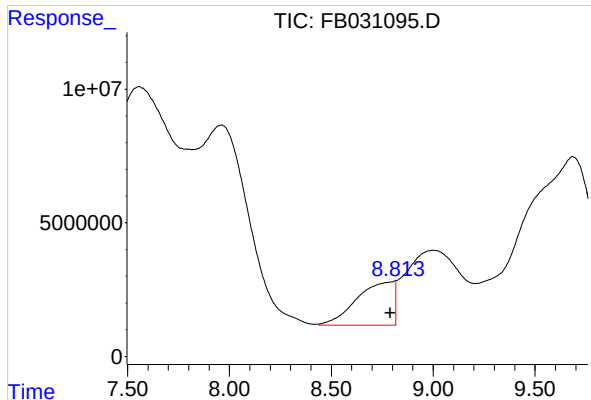
#3 n-Heptane

R.T.: 7.558 min
Delta R.T.: -0.195 min
Response: 2117051662
Conc: 46713.10 ng/ml m



#4 Benzene

R.T.: 7.962 min
Delta R.T.: 0.070 min
Response: 1541266426
Conc: 28833.05 ng/ml m



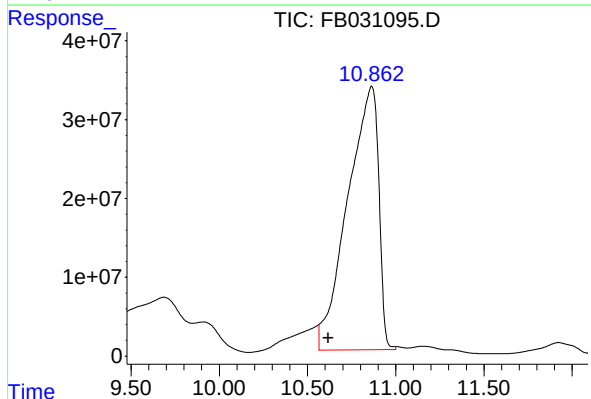
#5 AAA-TFT

R.T.: 8.813 min
Delta R.T.: 0.023 min
Response: 206335044
Conc: 7475.13 ng/ml

Instrument :
FID_B
ClientSampleId :
PT-GAS-SOIL

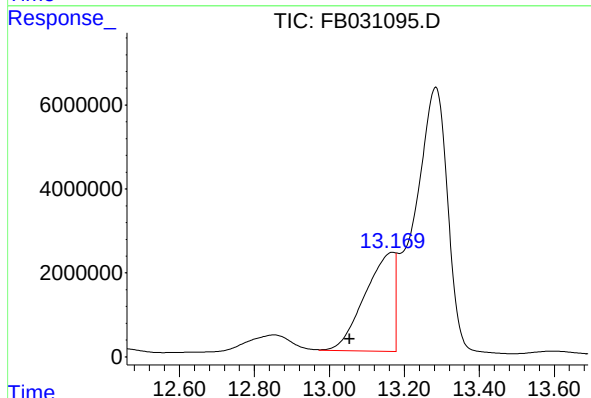
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/01/2024
Supervised By :Ankita Jodhani 11/04/2024



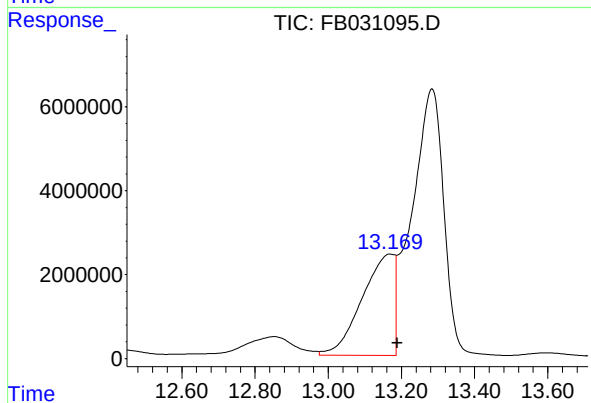
#6 Toluene

R.T.: 10.862 min
Delta R.T.: 0.243 min
Response: 4062653924
Conc: 81356.09 ng/ml m



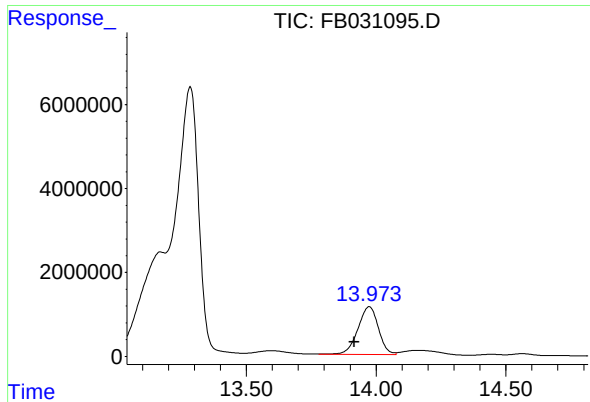
#7 Ethylbenzene

R.T.: 13.169 min
Delta R.T.: 0.114 min
Response: 132130534
Conc: 2951.80 ng/ml m



#8 m-Xylene

R.T.: 13.170 min
Delta R.T.: -0.018 min
Response: 147697932
Conc: 3036.65 ng/ml



#9 O-Xylene

R.T.: 13.973 min
Delta R.T.: 0.057 min
Response: 62924766
Conc: 1380.45 ng/ml

Instrument :

FID_B

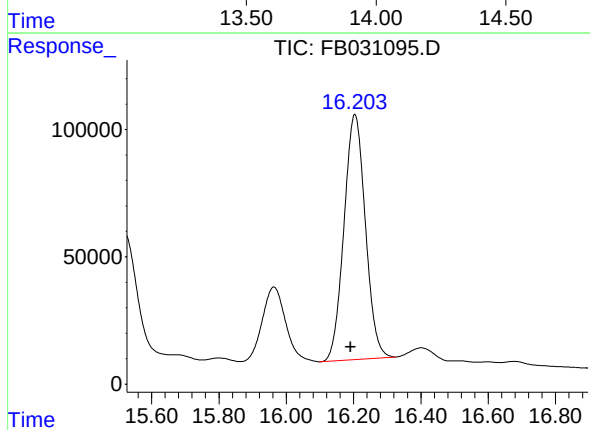
ClientSampleId :

PT-GAS-SOIL

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/01/2024
Supervised By :Ankita Jodhani 11/04/2024



#10 1,2,4-Trimethylbenzene

R.T.: 16.205 min
Delta R.T.: 0.012 min
Response: 4252219
Conc: 114.28 ng/ml