

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB012425\
 Data File : FB031331.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jan 2025 11:10
 Operator : YP/AJ
 Sample : Q1168-01
 Misc : 1 PPB SOIL LOD
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/27/2025
 Supervised By :Ankita Jodhani 01/27/2025

Integration File: Calibration.e
 Quant Time: Jan 25 02:50:48 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	8.789	432172	18.118 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.721	44099	1.330 ng/ml
2) t 2,2,4-Trimethylpentane	7.417	55716	1.482 ng/ml
3) t n-Heptane	7.752	16459	0.456 ng/ml
4) t Benzene	7.900	20002	0.470 ng/mlm
6) t Toluene	10.618	56199	1.439 ng/ml
7) t Ethylbenzene	13.054	19504	0.563 ng/ml
8) t m-Xylene	13.188	42357	1.133 ng/ml
9) t O-Xylene	13.912	41461	1.164 ng/ml
10) t 1,2,4-Trimethylbenzene	16.192	38924	1.374 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB012425\
Data File : FB031331.D
Signal(s) : FID2B.CH
Acq On : 24 Jan 2025 11:10
Operator : YP/AJ
Sample : Q1168-01
Misc : 1 PPB SOIL LOD
ALS Vial : 5 Sample Multiplier: 1

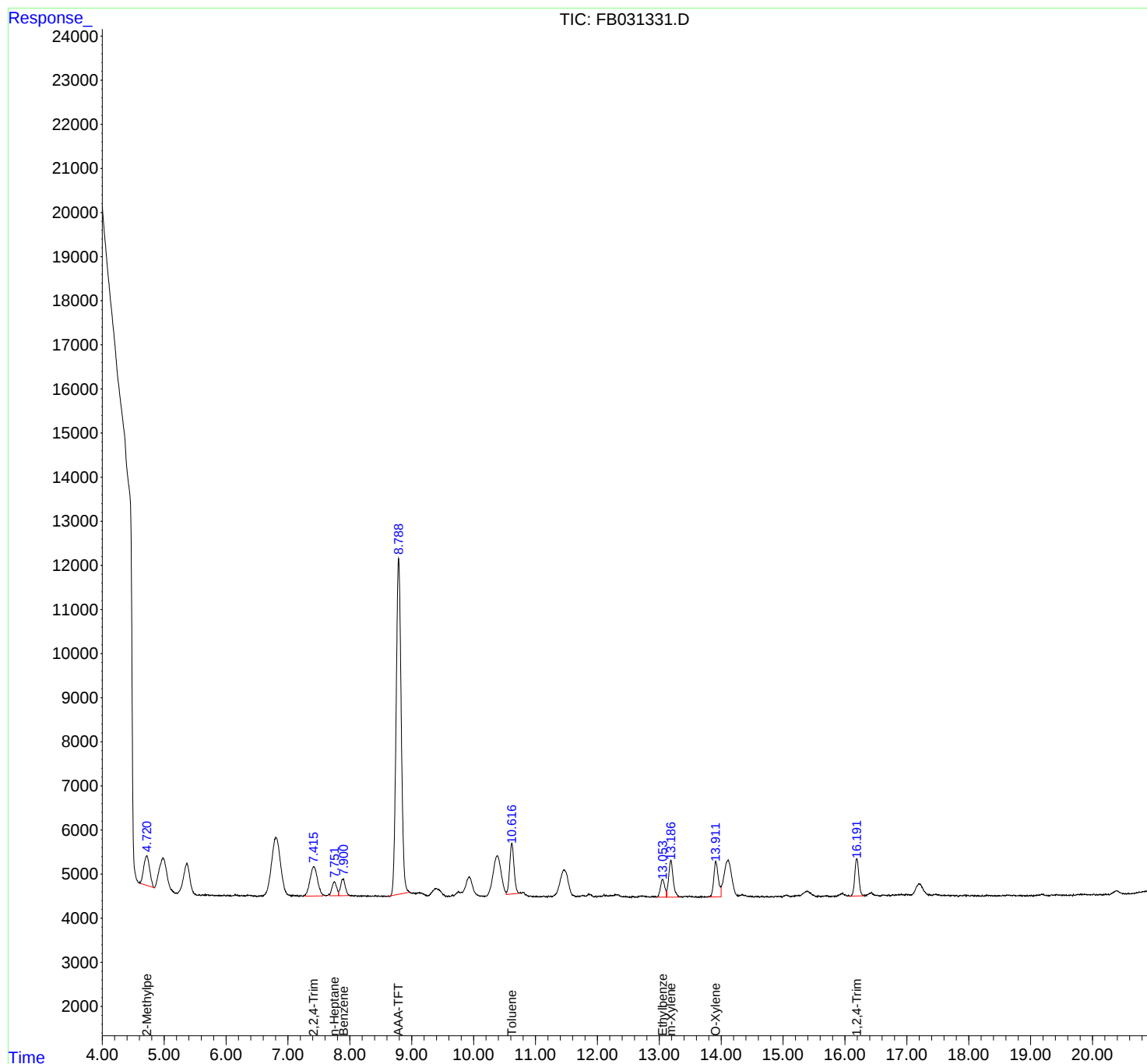
Instrument :
FID_B
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025

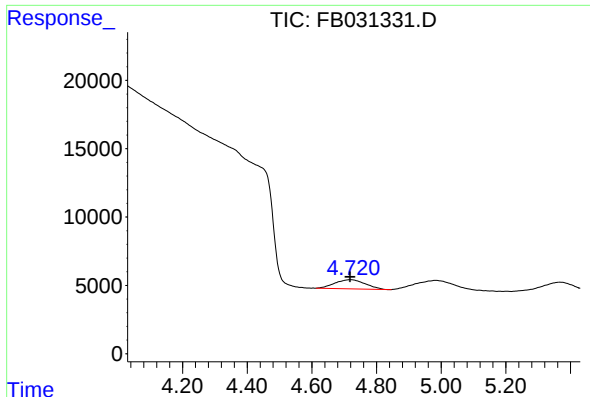
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/27/2025
Supervised By :Ankita Jodhani 01/27/2025

Integration File: Calibration.e
Quant Time: Jan 25 02:50:48 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





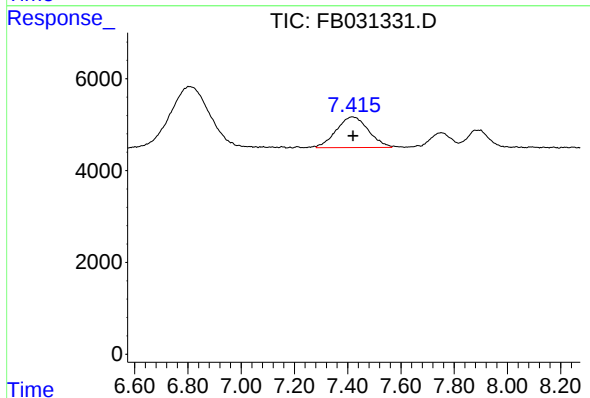
#1 2-Methylpentane

R.T.: 4.721 min
Delta R.T.: 0.003 min
Response: 44099
Conc: 1.33 ng/ml

Instrument :
FID_B
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025

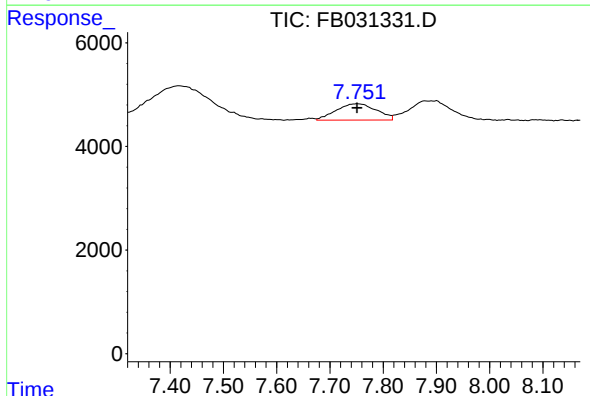
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/27/2025
Supervised By :Ankita Jodhani 01/27/2025



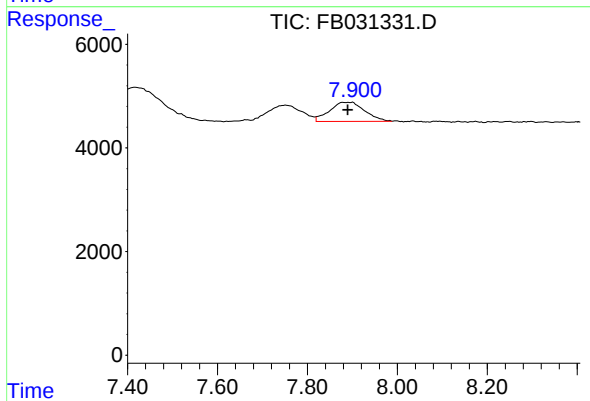
#2 2,2,4-Trimethylpentane

R.T.: 7.417 min
Delta R.T.: -0.003 min
Response: 55716
Conc: 1.48 ng/ml



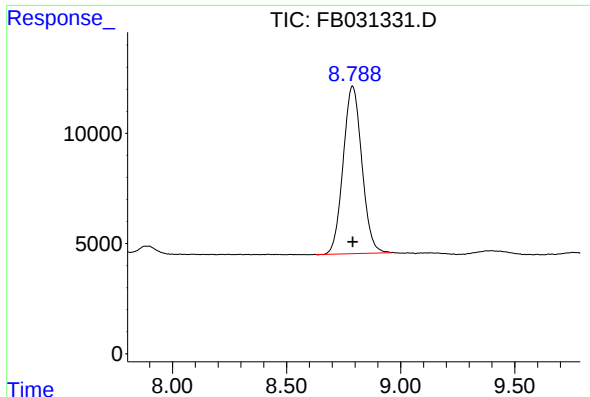
#3 n-Heptane

R.T.: 7.752 min
Delta R.T.: 0.001 min
Response: 16459
Conc: 0.46 ng/ml



#4 Benzene

R.T.: 7.900 min
Delta R.T.: 0.010 min
Response: 20002
Conc: 0.47 ng/ml m



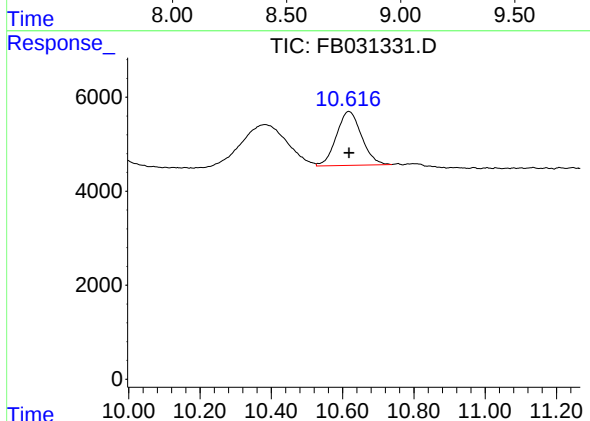
#5 AAA-TFT

R.T.: 8.789 min
Delta R.T.: 0.000 min
Response: 432172
Conc: 18.12 ng/ml

Instrument :
FID_B
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025

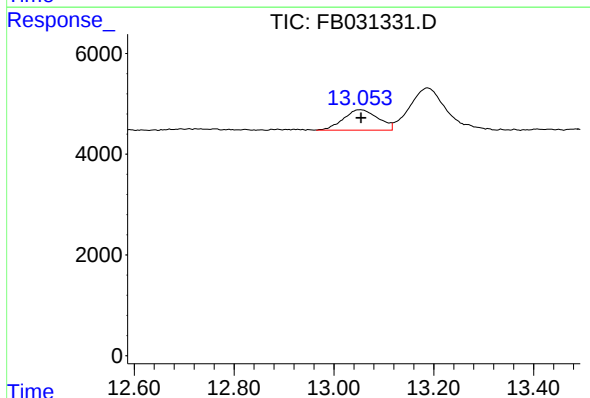
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/27/2025
Supervised By :Ankita Jodhani 01/27/2025



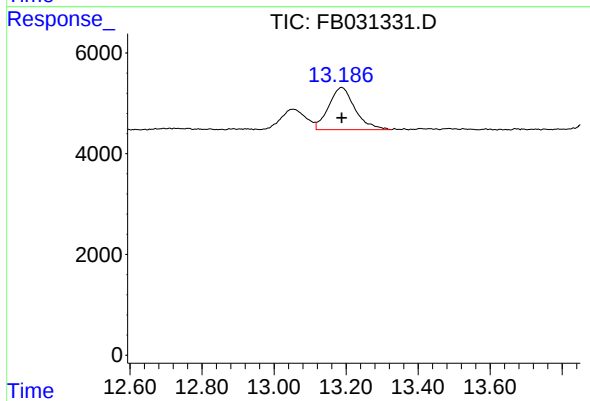
#6 Toluene

R.T.: 10.618 min
Delta R.T.: 0.000 min
Response: 56199
Conc: 1.44 ng/ml



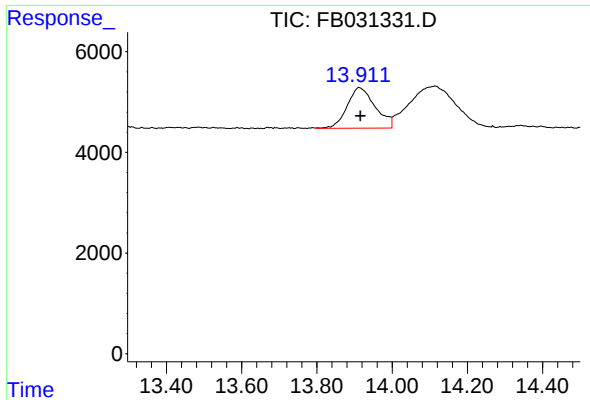
#7 Ethylbenzene

R.T.: 13.054 min
Delta R.T.: 0.000 min
Response: 19504
Conc: 0.56 ng/ml



#8 m-Xylene

R.T.: 13.188 min
Delta R.T.: 0.000 min
Response: 42357
Conc: 1.13 ng/ml



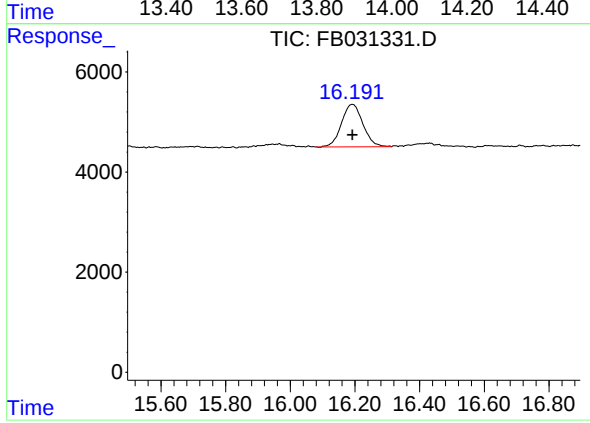
#9 O-Xylene

R.T.: 13.912 min
Delta R.T.: -0.003 min
Response: 41461
Conc: 1.16 ng/ml

Instrument :
FID_B
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/27/2025
Supervised By :Ankita Jodhani 01/27/2025



#10 1,2,4-Trimethylbenzene

R.T.: 16.192 min
Delta R.T.: 0.000 min
Response: 38924
Conc: 1.37 ng/ml