

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB082125\
 Data File : FB032174.D
 Signal(s) : FID2B.CH
 Acq On : 21 Aug 2025 19:08
 Operator : YP/AJ
 Sample : Q2893-01
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2025
 Supervised By :mohammad ahmed 08/25/2025

Integration File: Calibration.e
 Quant Time: Aug 22 07:00:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB082125.M
 Quant Title :
 QLast Update : Thu Aug 21 10:58:34 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	8.798	330891	19.227 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.714	28391	1.240 ng/ml
2) t 2,2,4-Trimethylpentane	7.423	38990	1.523 ng/ml
3) t n-Heptane	7.758	8885	0.361 ng/ml
4) t Benzene	7.899	11485	0.361 ng/ml
6) t Toluene	10.626	45148	1.376 ng/ml
7) t Ethylbenzene	13.058	14746	0.508 ng/ml
8) t m-Xylene	13.196	30782	1.028 ng/ml
9) t O-Xylene	13.924	29141	1.019 ng/ml
10) t 1,2,4-Trimethylbenzene	16.197	34061	1.310 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB082125\
Data File : FB032174.D
Signal(s) : FID2B.CH
Acq On : 21 Aug 2025 19:08
Operator : YP/AJ
Sample : Q2893-01
Misc : 5.00G/5.00 ML DI WATER
ALS Vial : 13 Sample Multiplier: 1

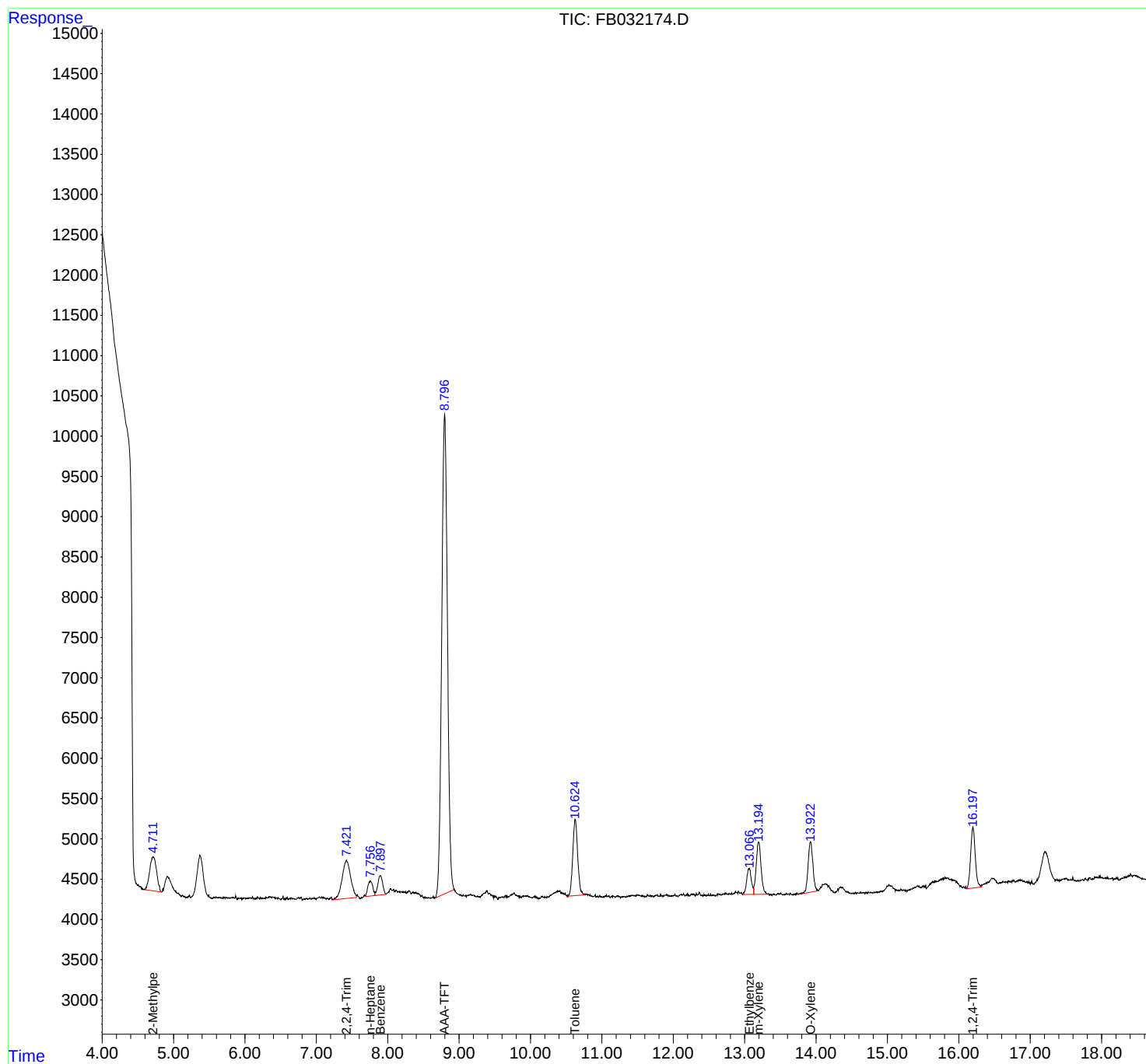
Instrument :
FID_B
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

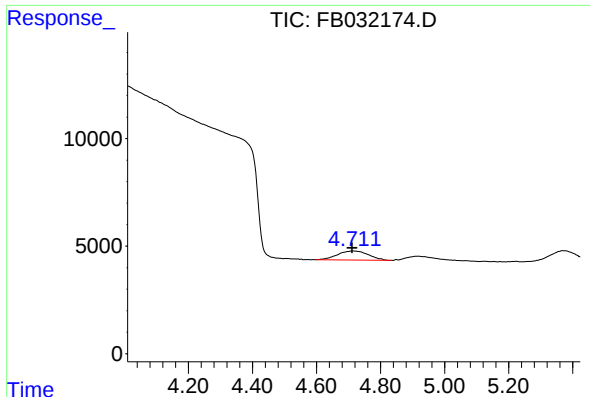
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025

Integration File: Calibration.e
Quant Time: Aug 22 07:00:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB082125.M
Quant Title :
QLast Update : Thu Aug 21 10:58:34 2025
Response via : Initial Calibration
Integrator: ChemStation

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





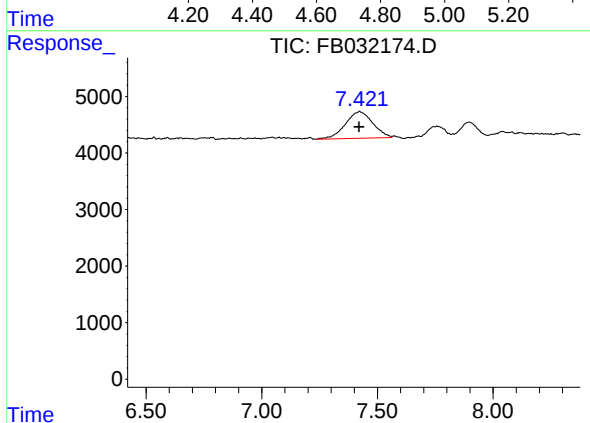
#1 2-Methylpentane

R.T.: 4.714 min
Delta R.T.: 0.003 min
Response: 28391
Conc: 1.24 ng/ml

Instrument :
FID_B
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

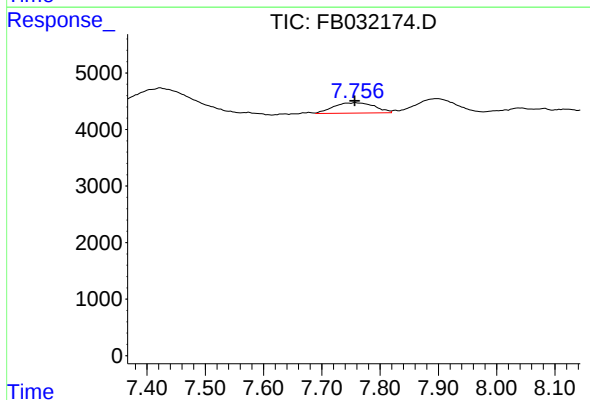
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025



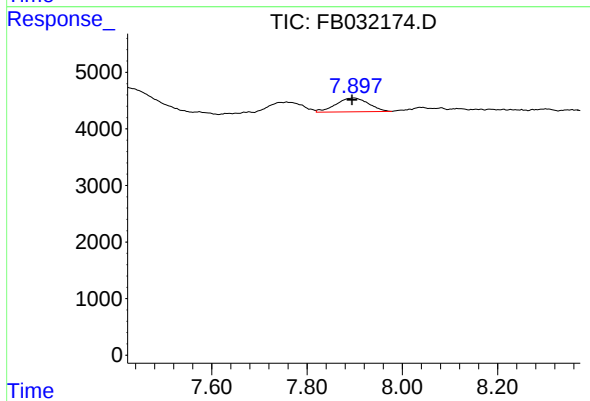
#2 2,2,4-Trimethylpentane

R.T.: 7.423 min
Delta R.T.: 0.001 min
Response: 38990
Conc: 1.52 ng/ml



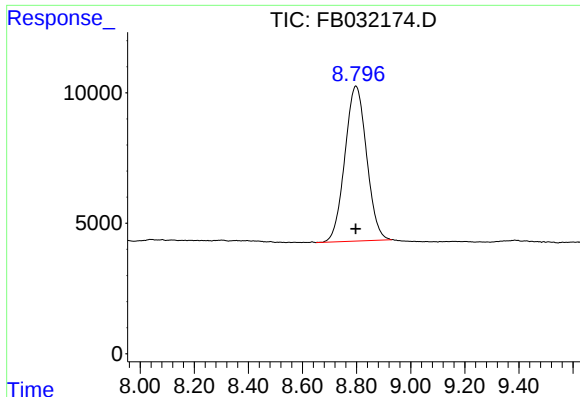
#3 n-Heptane

R.T.: 7.758 min
Delta R.T.: 0.001 min
Response: 8885
Conc: 0.36 ng/ml



#4 Benzene

R.T.: 7.899 min
Delta R.T.: 0.004 min
Response: 11485
Conc: 0.36 ng/ml



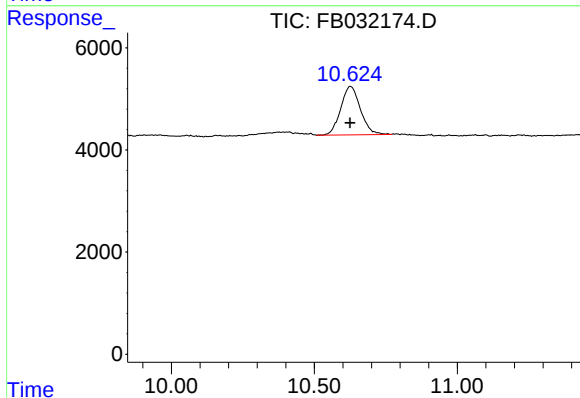
#5 AAA-TFT

R.T.: 8.798 min
Delta R.T.: 0.001 min
Response: 330891
Conc: 19.23 ng/ml

Instrument :
FID_B
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

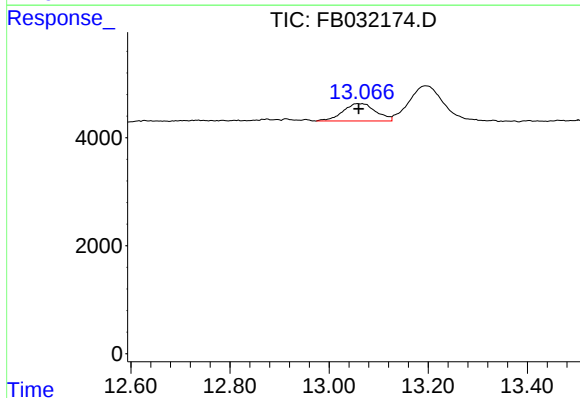
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025



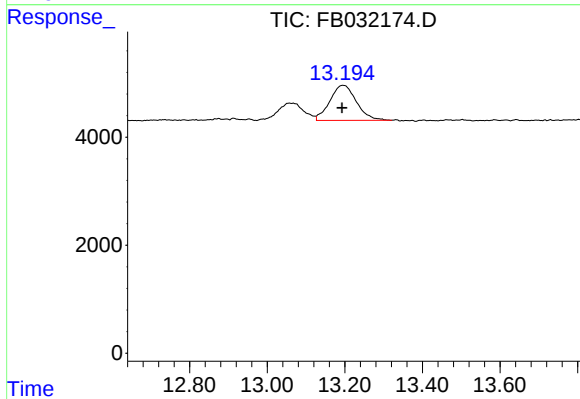
#6 Toluene

R.T.: 10.626 min
Delta R.T.: 0.001 min
Response: 45148
Conc: 1.38 ng/ml



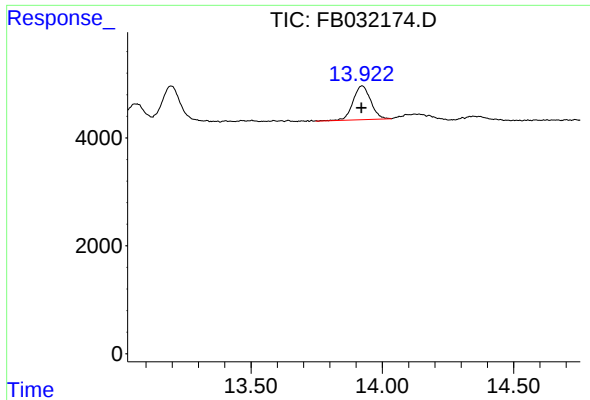
#7 Ethylbenzene

R.T.: 13.058 min
Delta R.T.: -0.002 min
Response: 14746
Conc: 0.51 ng/ml



#8 m-Xylene

R.T.: 13.196 min
Delta R.T.: 0.003 min
Response: 30782
Conc: 1.03 ng/ml



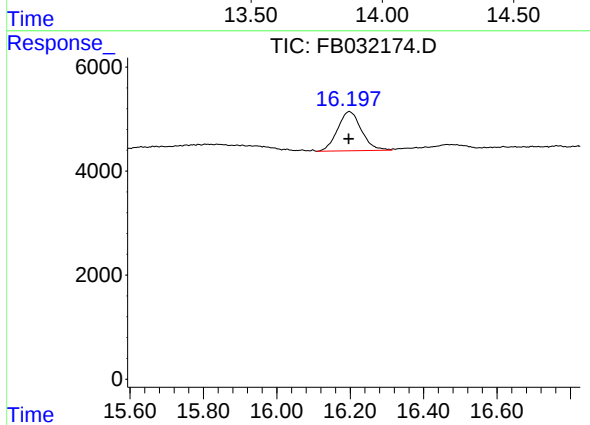
#9 O-Xylene

R.T.: 13.924 min
Delta R.T.: 0.003 min
Response: 29141
Conc: 1.02 ng/ml

Instrument :
FID_B
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/22/2025
Supervised By :mohammad ahmed 08/25/2025



#10 1,2,4-Trimethylbenzene

R.T.: 16.197 min
Delta R.T.: 0.001 min
Response: 34061
Conc: 1.31 ng/ml m