

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB082125\
 Data File : FB032166.D
 Signal(s) : FID2B.CH
 Acq On : 21 Aug 2025 14:45
 Operator : YP/AJ
 Sample : Q2893-07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 LOD-MDL-WATER-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 06:59:02 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	8.799	321001	18.652 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.712	25746	1.125 ng/ml
2) t 2,2,4-Trimethylpentane	7.420	36589	1.429 ng/ml
3) t n-Heptane	7.763	8991	0.365 ng/mlm
4) t Benzene	7.895	11531	0.362 ng/ml
6) t Toluene	10.627	44571	1.359 ng/ml
7) t Ethylbenzene	13.061	13476	0.464 ng/ml
8) t m-Xylene	13.194	28533	0.953 ng/ml
9) t O-Xylene	13.924	27765	0.971 ng/ml
10) t 1,2,4-Trimethylbenzene	16.196	31049	1.194 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB082125\
Data File : FB032166.D
Signal(s) : FID2B.CH
Acq On : 21 Aug 2025 14:45
Operator : YP/AJ
Sample : Q2893-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

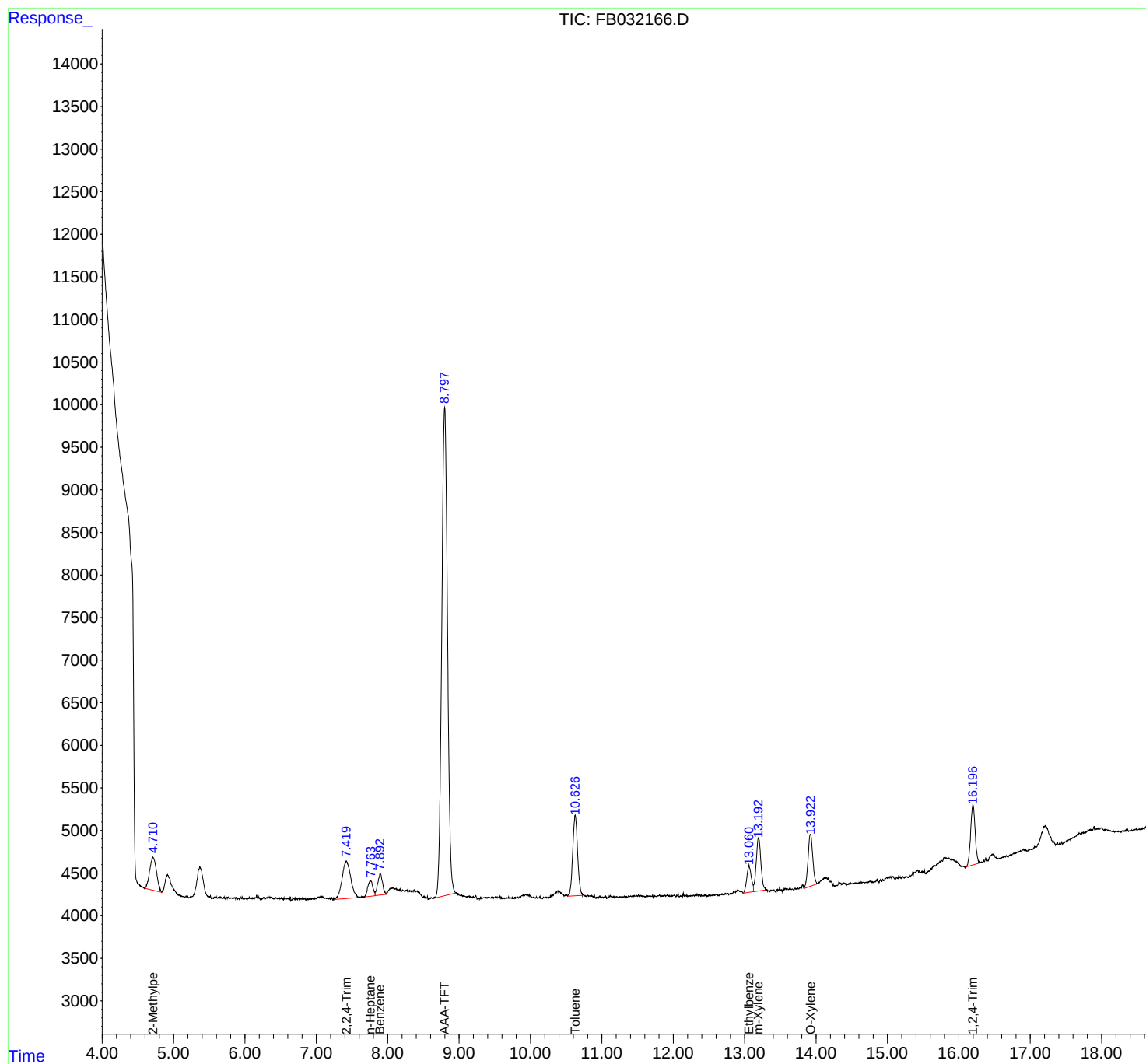
Instrument :
FID_B
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

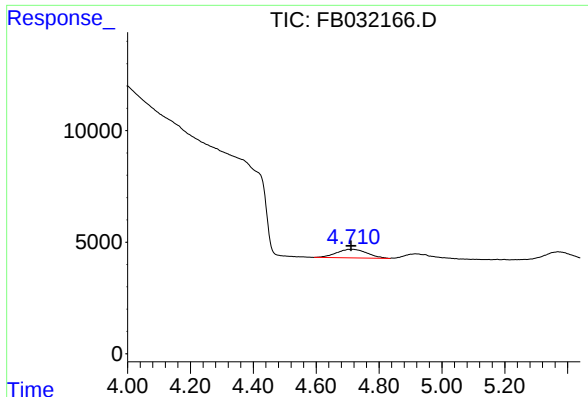
Manual Integrations
APPROVED

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

Integration File: Calibration.e
Quant Time: Aug 22 06:59:02 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.: 4.712 min
Delta R.T.: 0.001 min
Response: 25746
Conc: 1.12 ng/ml

Instrument :

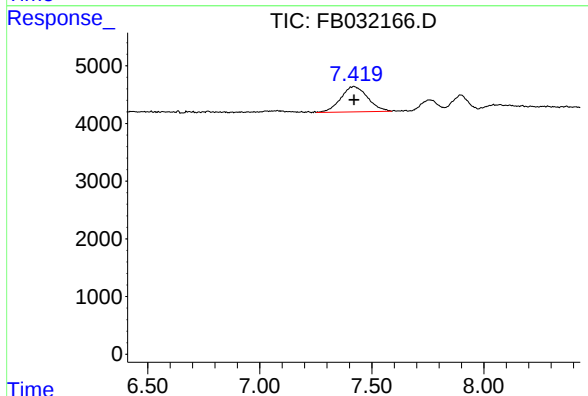
FID_B

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

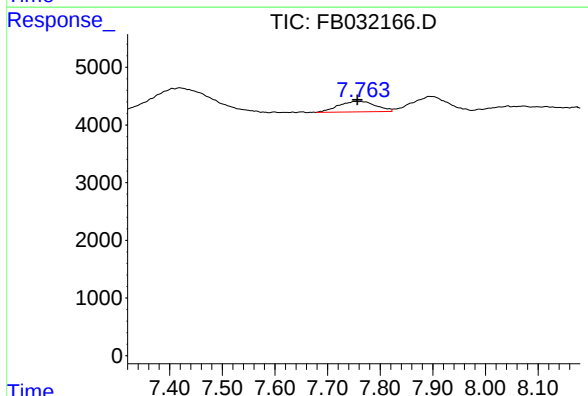
Manual Integrations
APPROVED

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



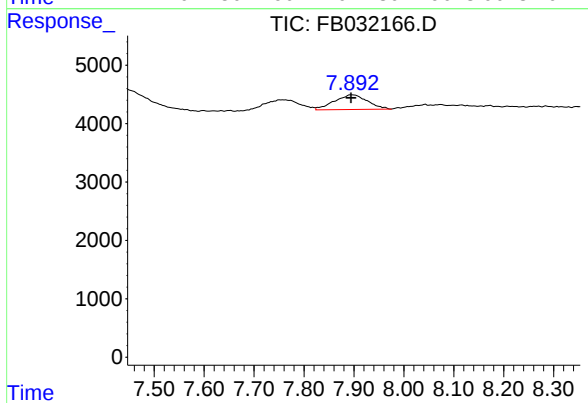
#2 2,2,4-Trimethylpentane

R.T.: 7.420 min
Delta R.T.: -0.001 min
Response: 36589
Conc: 1.43 ng/ml



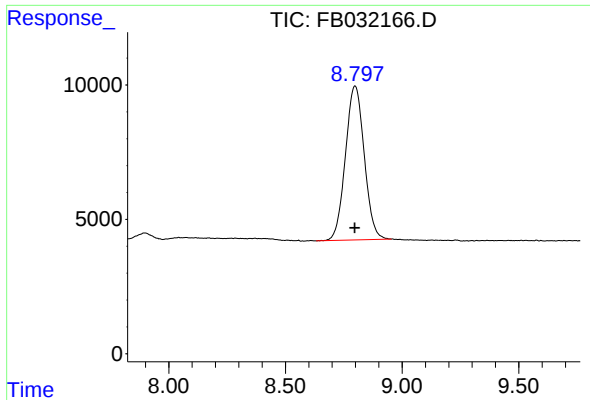
#3 n-Heptane

R.T.: 7.763 min
Delta R.T.: 0.006 min
Response: 8991
Conc: 0.37 ng/ml m



#4 Benzene

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 11531
Conc: 0.36 ng/ml



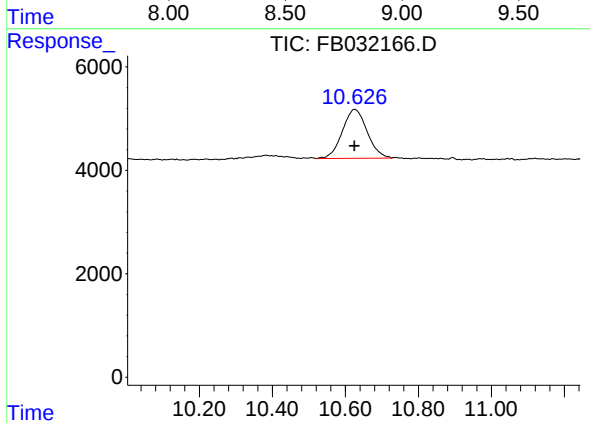
#5 AAA-TFT

R.T.: 8.799 min
Delta R.T.: 0.002 min
Response: 321001
Conc: 18.65 ng/ml

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

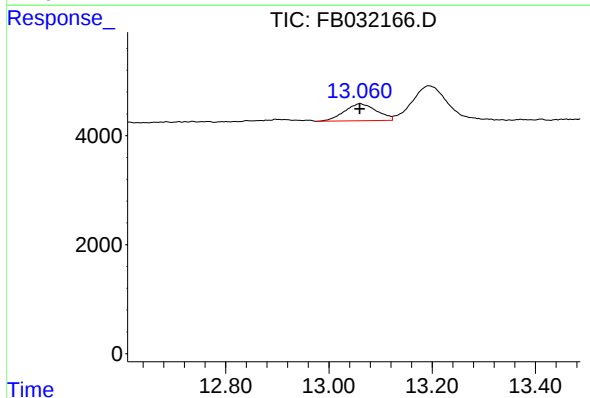
Manual Integrations
APPROVED

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



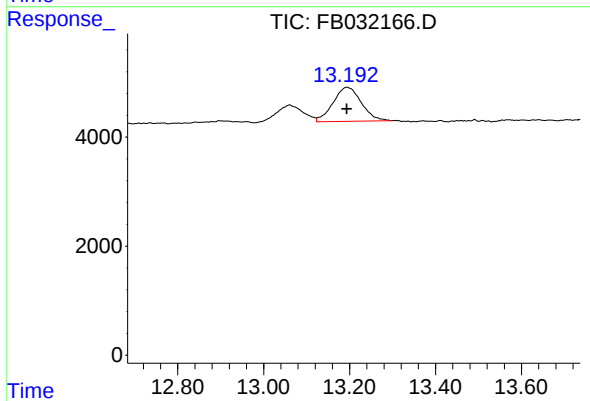
#6 Toluene

R.T.: 10.627 min
Delta R.T.: 0.002 min
Response: 44571
Conc: 1.36 ng/ml



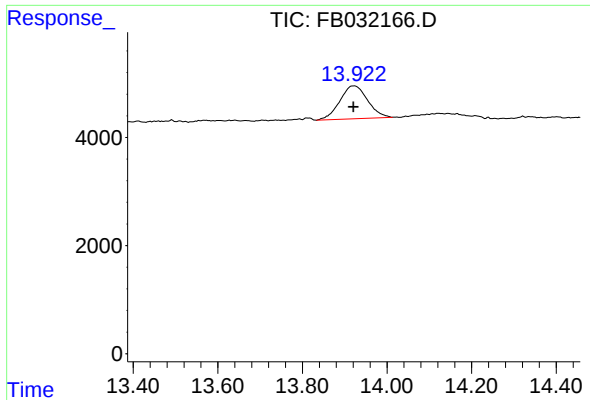
#7 Ethylbenzene

R.T.: 13.061 min
Delta R.T.: 0.002 min
Response: 13476
Conc: 0.46 ng/ml



#8 m-Xylene

R.T.: 13.194 min
Delta R.T.: 0.000 min
Response: 28533
Conc: 0.95 ng/ml



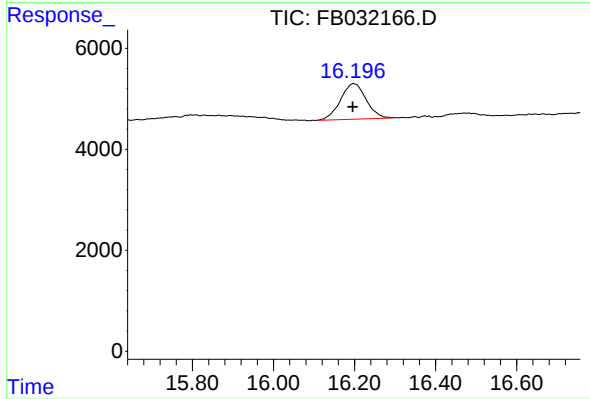
#9 O-Xylene

R.T.: 13.924 min
Delta R.T.: 0.003 min
Response: 27765
Conc: 0.97 ng/ml

Instrument :
FID_B
ClientSampleId :
LOD-MDL-WATER-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.: 16.196 min
Delta R.T.: 0.000 min
Response: 31049
Conc: 1.19 ng/ml m