Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB052825\
Data File : FB031817.D
Signal(s) : FID2B.CH
Acq On : 28 May 2025 13:47
Operator : YP/AJ
Sample : Q2126-07
Misc : 1 PPB WATER LOD
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Integration File: Calibration.e
Quant Time: May 29 02:41:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB051925.M
Quant Title :
QLast Update : Mon May 19 10:47:15 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	8.792	331459	15.329	ng/ml
	Target Compounds				
1) t	2-Methylpentane	4.721	24146	0.724	ng/ml
2) t	2,2,4-Trimethylpentane	7.424	51903	1.299	ng/ml
3) t	n-Heptane	7.757	12202	0.319	ng/ml
4) t	Benzene	7.897	16443	0.351	ng/ml
6) t	Toluene	10.621	54837	1.242	ng/ml
7) t	Ethylbenzene	13.058	17569	0.453	ng/ml
8) t	m-Xylene	13.191	41382	0.960	ng/ml
9) t	O-Xylene	13.922	41136	1.031	ng/ml
10) t	1,2,4-Trimethylbenzene	16.195	29010	1.017	ng/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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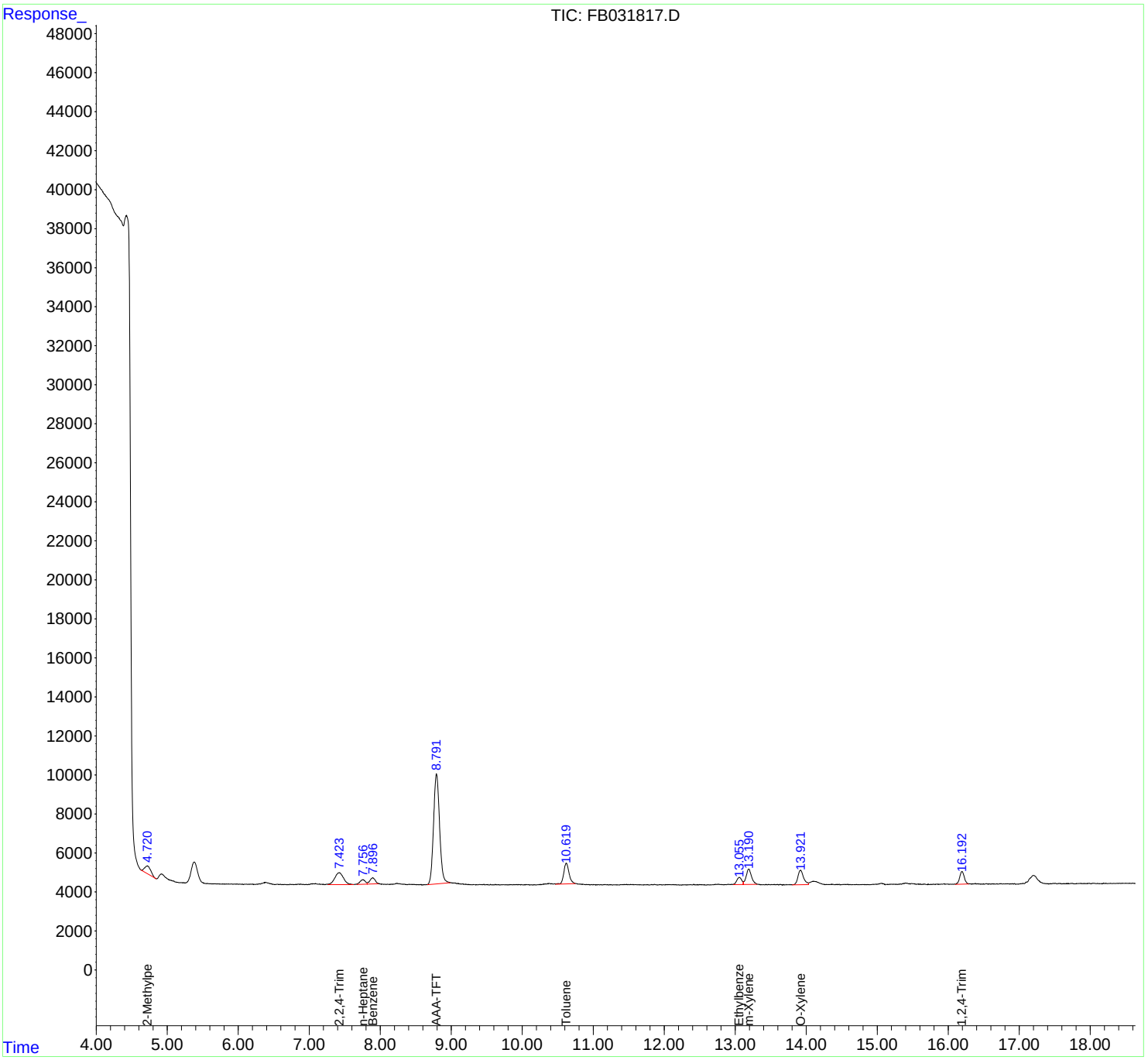
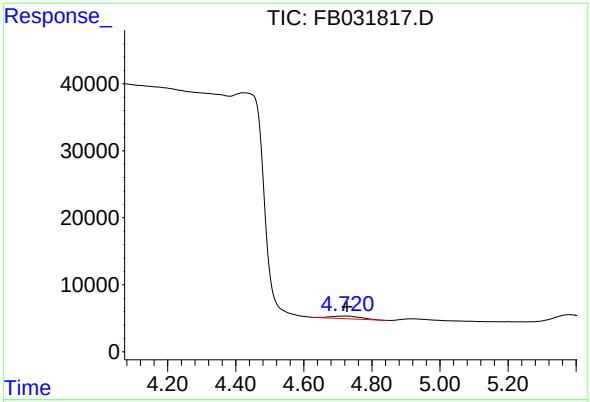
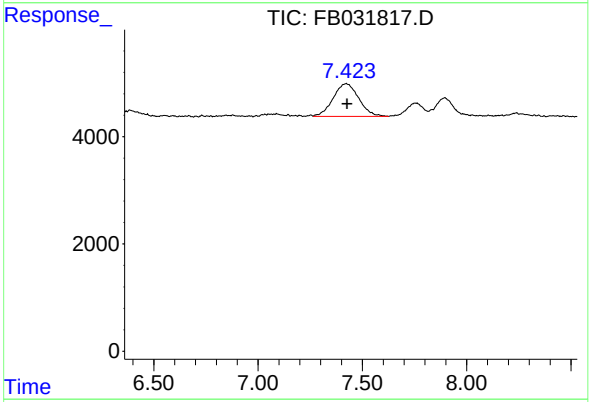




#1 2-Methylpentane

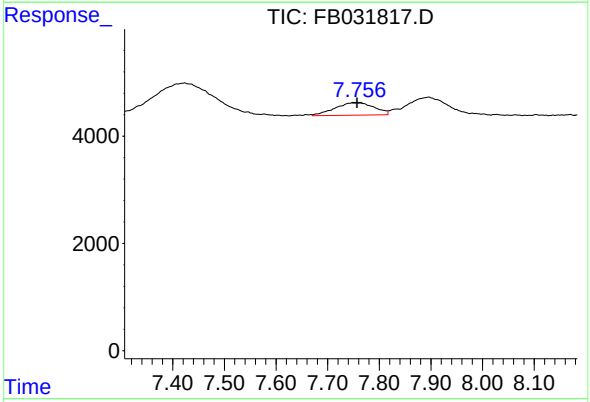
R.T.: 4.721 min
Delta R.T.: -0.006 min
Response: 24146
Conc: 0.72 ng/ml

Instrument :
FID_B
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



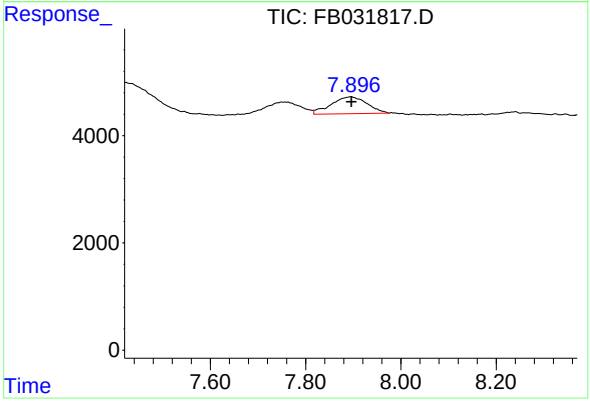
#2 2,2,4-Trimethylpentane

R.T.: 7.424 min
Delta R.T.: -0.003 min
Response: 51903
Conc: 1.30 ng/ml



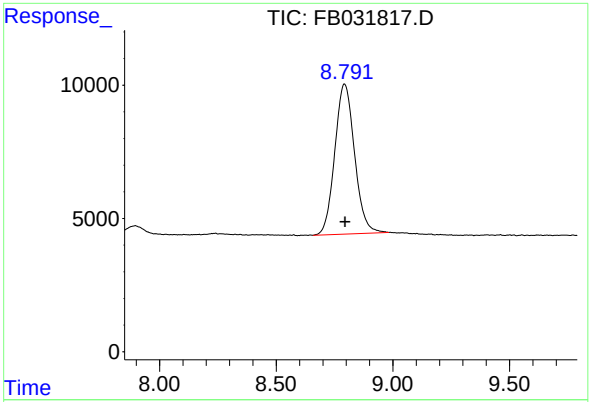
#3 n-Heptane

R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 12202
Conc: 0.32 ng/ml



#4 Benzene

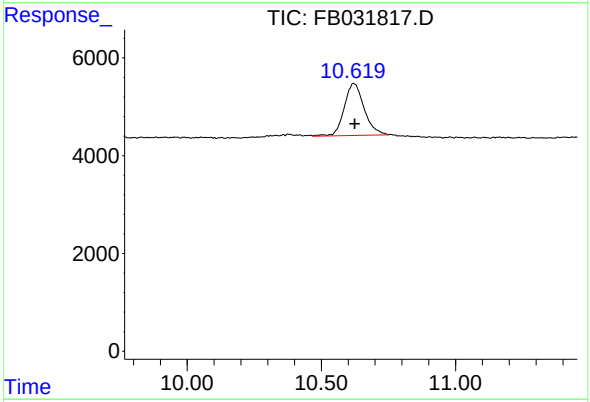
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 16443
Conc: 0.35 ng/ml



#5 AAA-TFT

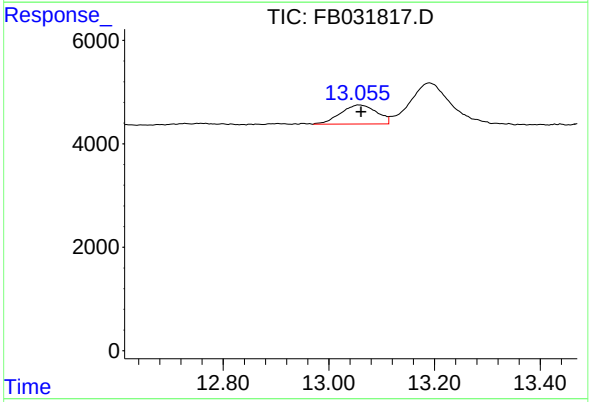
R.T.: 8.792 min
Delta R.T.: -0.003 min
Response: 331459
Conc: 15.33 ng/ml

Instrument :
FID_B
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



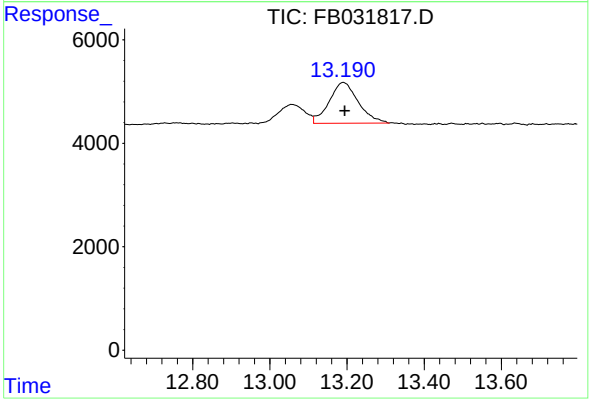
#6 Toluene

R.T.: 10.621 min
Delta R.T.: -0.004 min
Response: 54837
Conc: 1.24 ng/ml



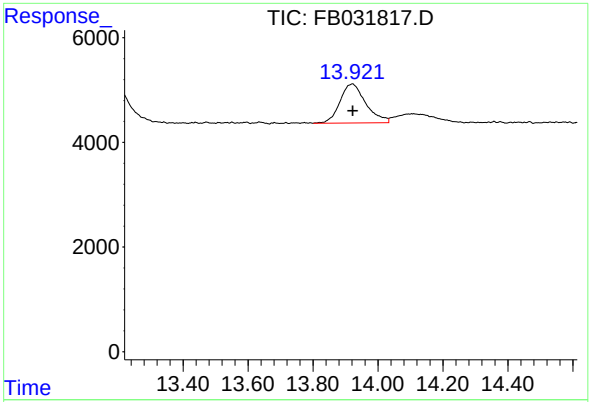
#7 Ethylbenzene

R.T.: 13.058 min
Delta R.T.: -0.002 min
Response: 17569
Conc: 0.45 ng/ml



#8 m-Xylene

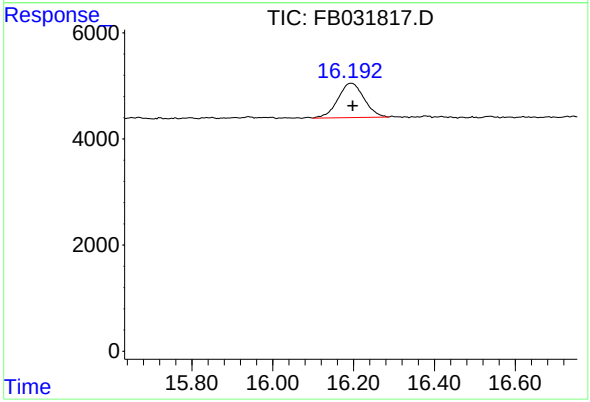
R.T.: 13.191 min
Delta R.T.: -0.003 min
Response: 41382
Conc: 0.96 ng/ml



#9 O-Xylene

R.T.: 13.922 min
Delta R.T.: 0.000 min
Response: 41136
Conc: 1.03 ng/ml

Instrument :
FID_B
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



#10 1,2,4-Trimethylbenzene

R.T.: 16.195 min
Delta R.T.: -0.003 min
Response: 29010
Conc: 1.02 ng/ml