

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB052825\
 Data File : FB031818.D
 Signal(s) : FID2B.CH
 Acq On : 28 May 2025 14:15
 Operator : YP/AJ
 Sample : Q2126-08
 Misc : 5 PPB WATER LOQ
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

Integration File: Calibration.e
 Quant Time: May 29 02:41:32 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	8.795	377731	17.468 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.729	218081	6.541 ng/ml
2) t 2,2,4-Trimethylpentane	7.424	320692	8.024 ng/ml
3) t n-Heptane	7.757	85202	2.228 ng/ml
4) t Benzene	7.895	121414	2.589 ng/ml
6) t Toluene	10.623	352554	7.985 ng/ml
7) t Ethylbenzene	13.059	104207	2.686 ng/ml
8) t m-Xylene	13.192	234057	5.429 ng/ml
9) t O-Xylene	13.921	218998	5.488 ng/ml
10) t 1,2,4-Trimethylbenzene	16.195	148321	5.198 ng/ml

(f)=RT Delta > 1/2 Window

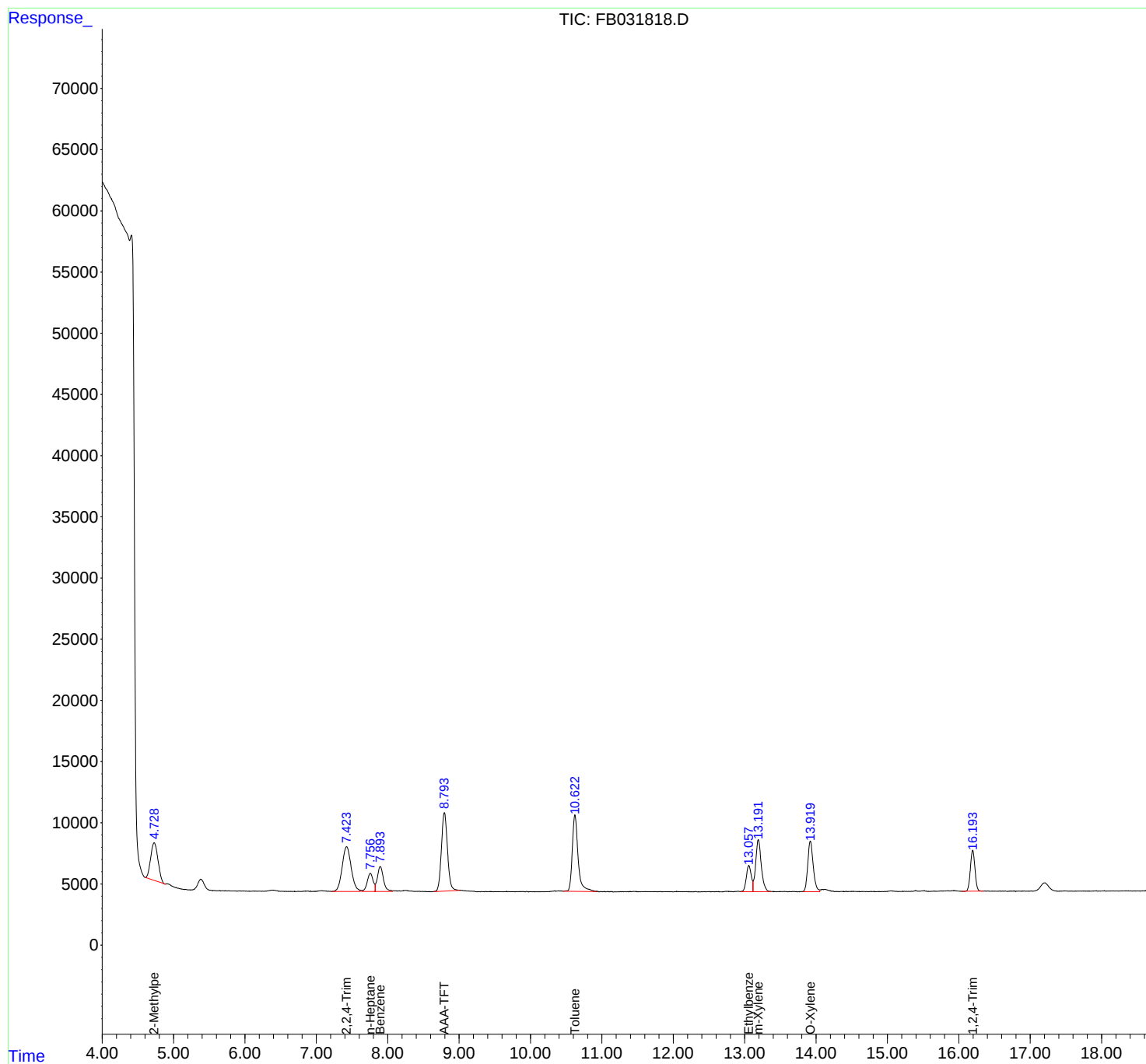
(m)=manual int.

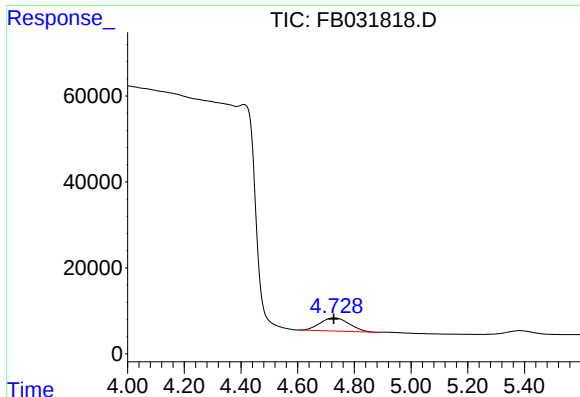
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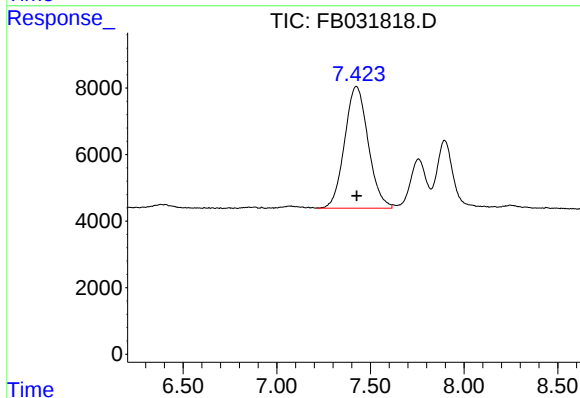




#1 2-Methylpentane

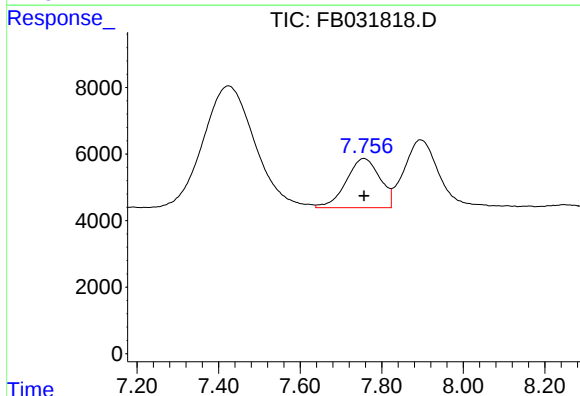
R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 218081
Conc: 6.54 ng/ml

Instrument :
FID_B
ClientSampleId :
LOQ-WATER-02-QT2-2025



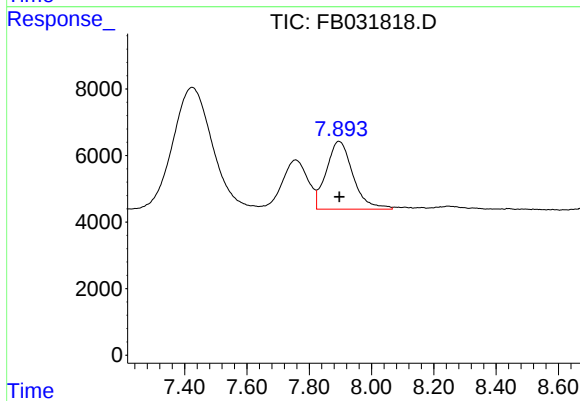
#2 2,2,4-Trimethylpentane

R.T.: 7.424 min
Delta R.T.: -0.003 min
Response: 320692
Conc: 8.02 ng/ml



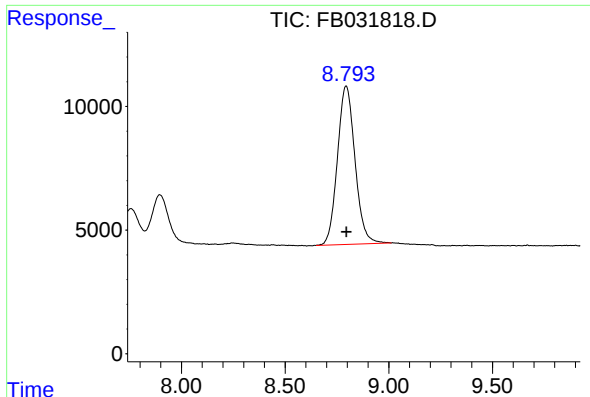
#3 n-Heptane

R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 85202
Conc: 2.23 ng/ml



#4 Benzene

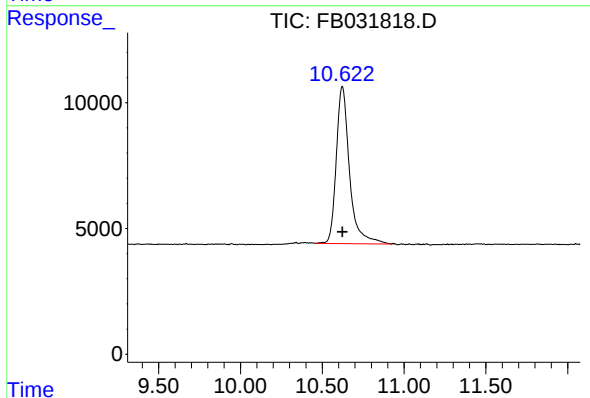
R.T.: 7.895 min
Delta R.T.: -0.001 min
Response: 121414
Conc: 2.59 ng/ml



#5 AAA-TFT

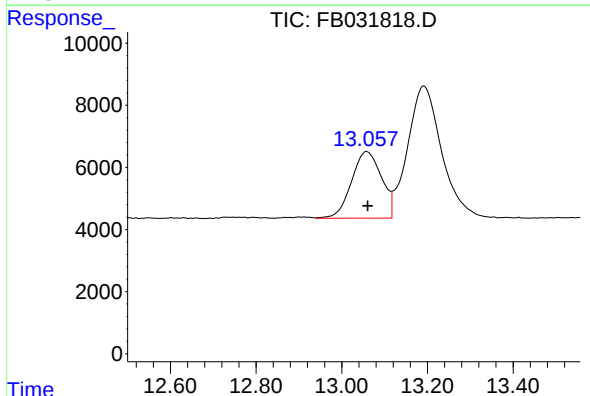
R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 377731
Conc: 17.47 ng/ml

Instrument :
FID_B
ClientSampleId :
LOQ-WATER-02-QT2-2025



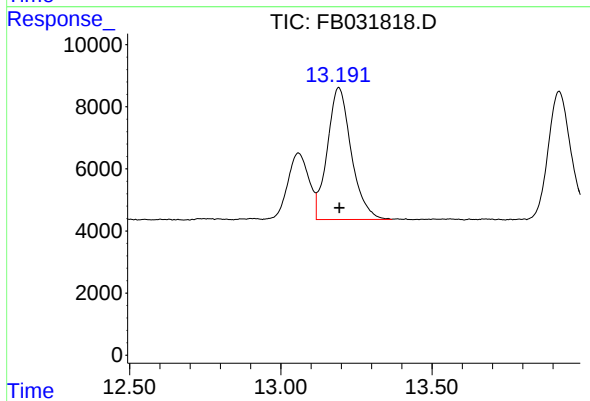
#6 Toluene

R.T.: 10.623 min
Delta R.T.: -0.001 min
Response: 352554
Conc: 7.98 ng/ml



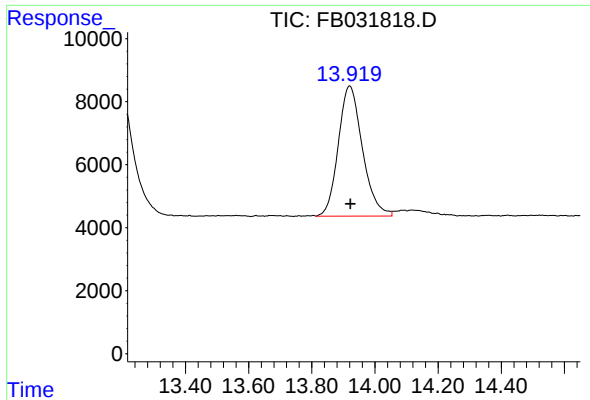
#7 Ethylbenzene

R.T.: 13.059 min
Delta R.T.: -0.002 min
Response: 104207
Conc: 2.69 ng/ml



#8 m-Xylene

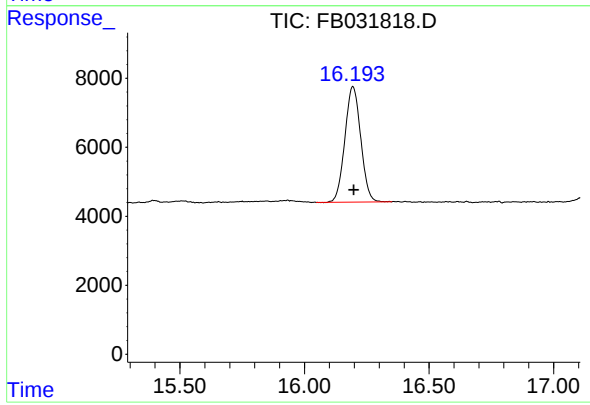
R.T.: 13.192 min
Delta R.T.: -0.002 min
Response: 234057
Conc: 5.43 ng/ml



#9 O-Xylene

R.T.: 13.921 min
Delta R.T.: -0.002 min
Response: 218998
Conc: 5.49 ng/ml

Instrument :
FID_B
ClientSampleId :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.195 min
Delta R.T.: -0.003 min
Response: 148321
Conc: 5.20 ng/ml