

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB110525\
 Data File : FB032313.D
 Signal(s) : FID2B.CH
 Acq On : 5 Nov 2025 15:44
 Operator : YP/AJ
 Sample : Q3530-08
 Misc : 5 PPB WATER LOQ
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 LOQ-WATER-02-QT4-2025

Integration File: Calibration.e
 Quant Time: Nov 06 01:05:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB102725.M
 Quant Title :
 QLast Update : Tue Oct 28 04:57:39 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	389967	19.227 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.716	192730	7.035 ng/ml
2) t 2,2,4-Trimethylpentane	7.425	226360	7.347 ng/ml
3) t n-Heptane	7.759	66514	2.270 ng/ml
4) t Benzene	7.899	77141	2.228 ng/ml
6) t Toluene	10.627	264282	7.386 ng/ml
7) t Ethylbenzene	13.062	76495	2.405 ng/ml
8) t m-Xylene	13.196	162829	4.889 ng/ml
9) t O-Xylene	13.924	157461	4.903 ng/ml
10) t 1,2,4-Trimethylbenzene	16.198	134189	4.850 ng/ml

(f)=RT Delta > 1/2 Window

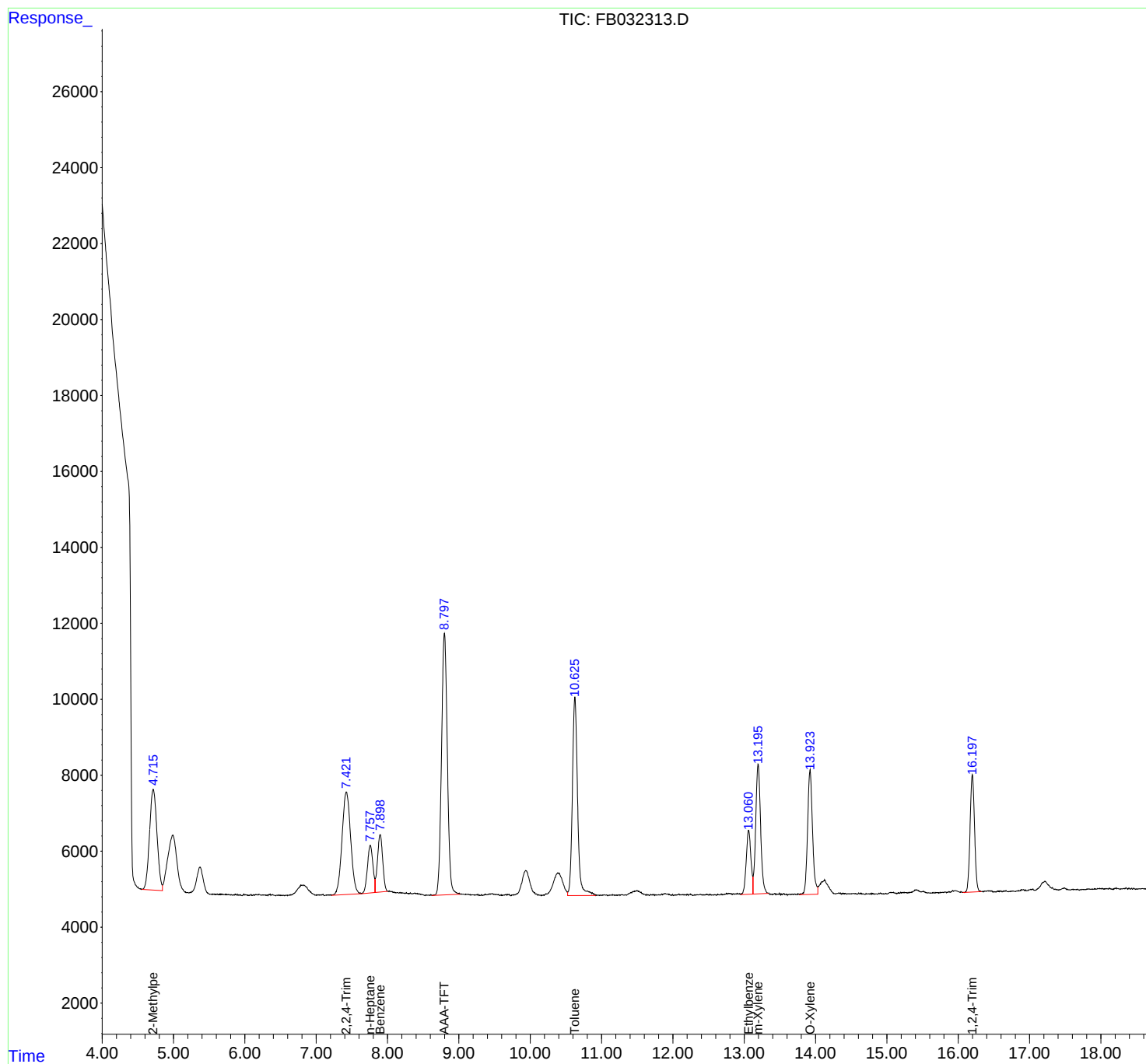
(m)=manual int.

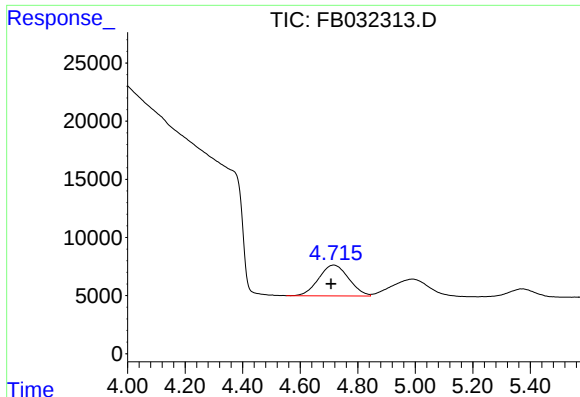
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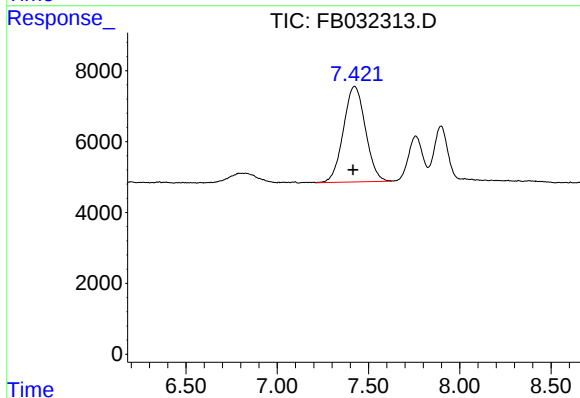




#1 2-Methylpentane

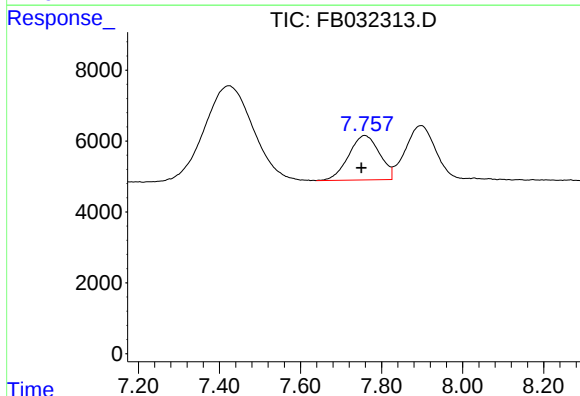
R.T.: 4.716 min
Delta R.T.: 0.009 min
Response: 192730
Conc: 7.04 ng/ml

Instrument :
FID_B
ClientSampleId :
LOQ-WATER-02-QT4-2025



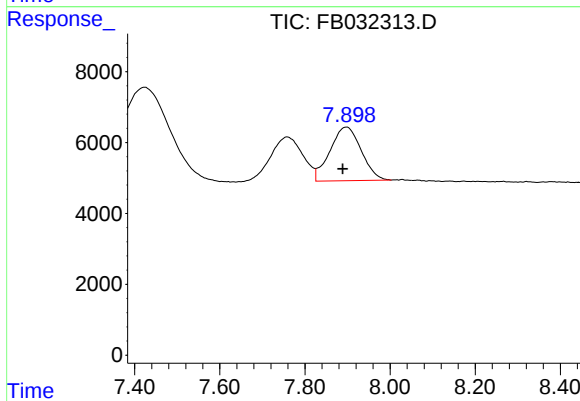
#2 2,2,4-Trimethylpentane

R.T.: 7.425 min
Delta R.T.: 0.009 min
Response: 226360
Conc: 7.35 ng/ml



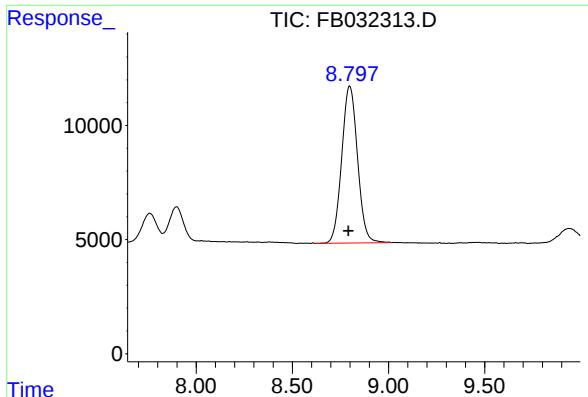
#3 n-Heptane

R.T.: 7.759 min
Delta R.T.: 0.008 min
Response: 66514
Conc: 2.27 ng/ml



#4 Benzene

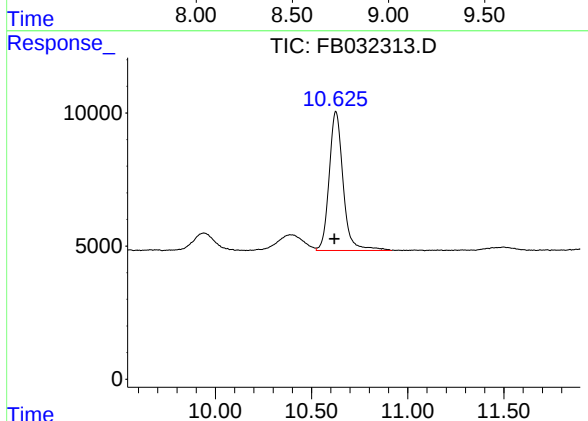
R.T.: 7.899 min
Delta R.T.: 0.010 min
Response: 77141
Conc: 2.23 ng/ml



#5 AAA-TFT

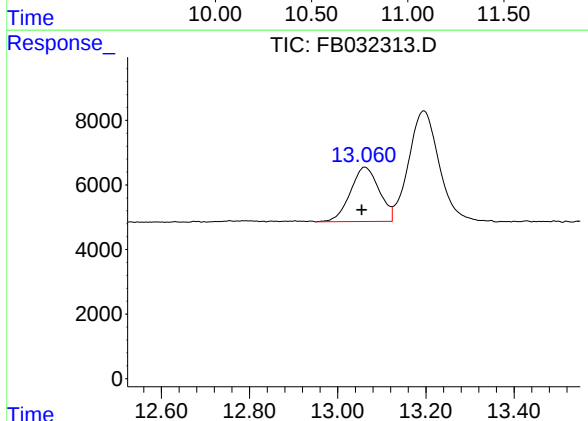
R.T.: 8.798 min
Delta R.T.: 0.007 min
Response: 389967
Conc: 19.23 ng/ml

Instrument :
FID_B
ClientSampleId :
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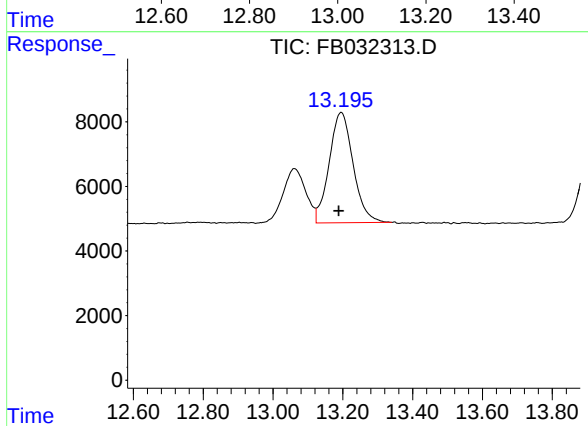
#6 Toluene

R.T.: 10.627 min
Delta R.T.: 0.007 min
Response: 264282
Conc: 7.39 ng/ml



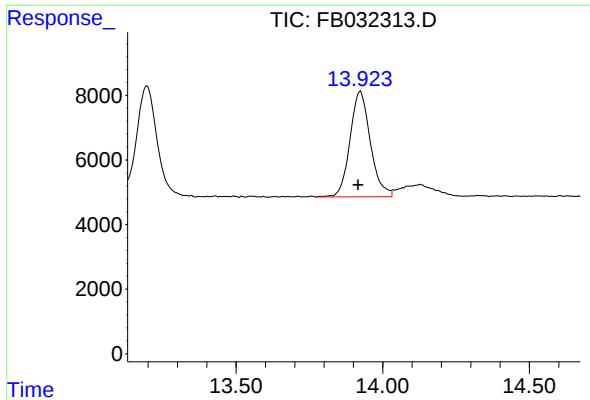
#7 Ethylbenzene

R.T.: 13.062 min
Delta R.T.: 0.007 min
Response: 76495
Conc: 2.41 ng/ml



#8 m-Xylene

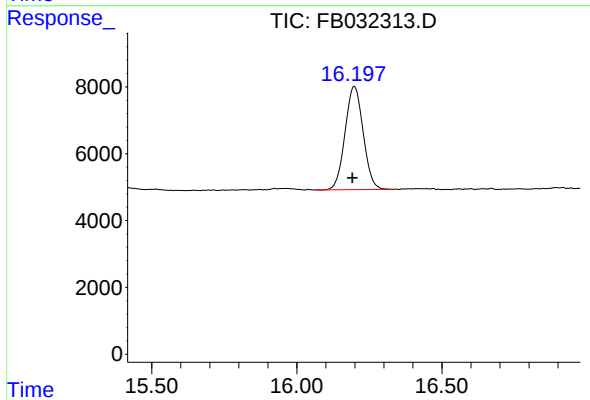
R.T.: 13.196 min
Delta R.T.: 0.007 min
Response: 162829
Conc: 4.89 ng/ml



#9 O-Xylene

R.T.: 13.924 min
Delta R.T.: 0.008 min
Response: 157461
Conc: 4.90 ng/ml

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

R.T.: 16.198 min
Delta R.T.: 0.007 min
Response: 134189
Conc: 4.85 ng/ml