

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB052825\
 Data File : FB031816.D
 Signal(s) : FID2B.CH
 Acq On : 28 May 2025 11:51
 Operator : YP/AJ
 Sample : Q2126-07
 Misc : 4 PPB WATER LOD
 ALS Vial : 6 Sample Multiplier: 1

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

Integration File: Calibration.e
 Quant Time: May 29 02:41:05 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	8.794	388768	17.979 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.725	150696	4.520 ng/ml
2) t 2,2,4-Trimethylpentane	7.426	215445	5.391 ng/ml
3) t n-Heptane	7.755	59419	1.553 ng/ml
4) t Benzene	7.896	79808	1.702 ng/ml
6) t Toluene	10.622	228885	5.184 ng/ml
7) t Ethylbenzene	13.058	73840	1.903 ng/ml
8) t m-Xylene	13.190	164714	3.820 ng/ml
9) t O-Xylene	13.919	155924	3.907 ng/ml
10) t 1,2,4-Trimethylbenzene	16.195	110409	3.870 ng/ml

(f)=RT Delta > 1/2 Window

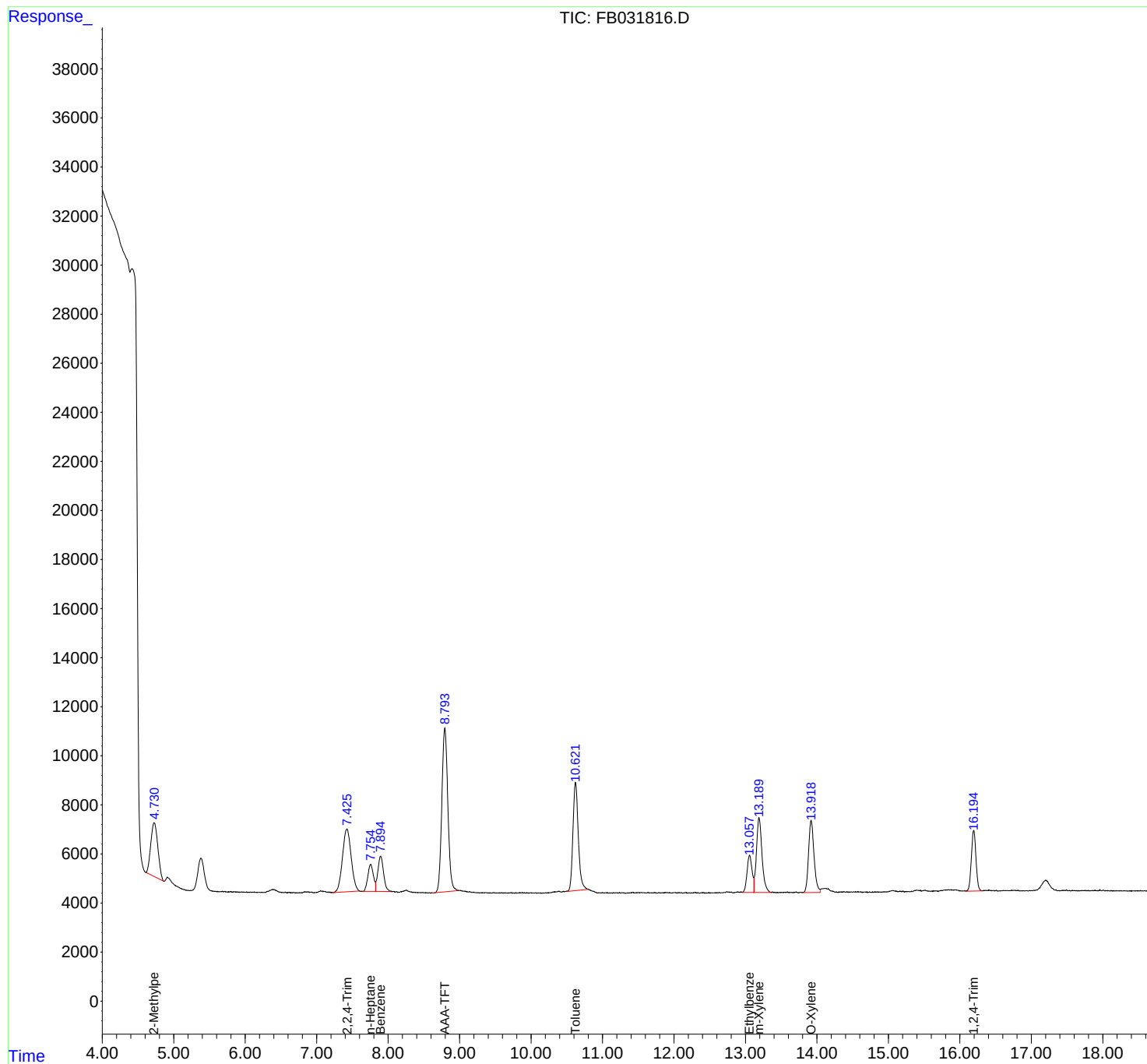
(m)=manual int.

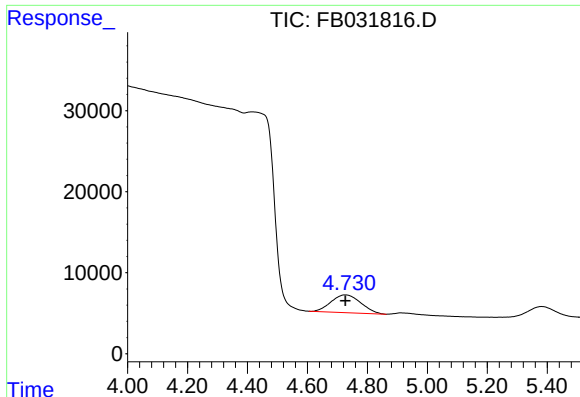
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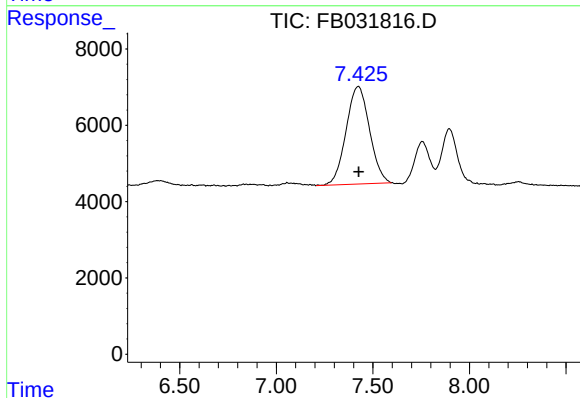




#1 2-Methylpentane

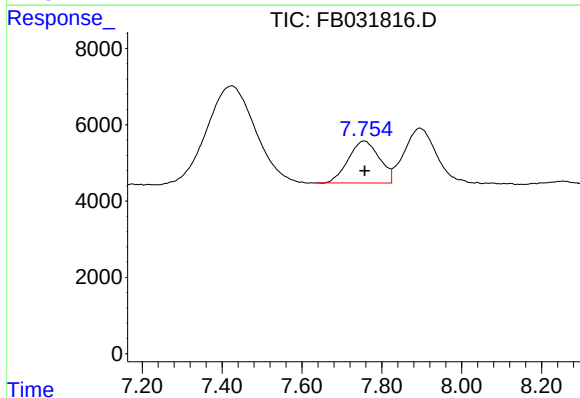
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 150696
Conc: 4.52 ng/ml

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



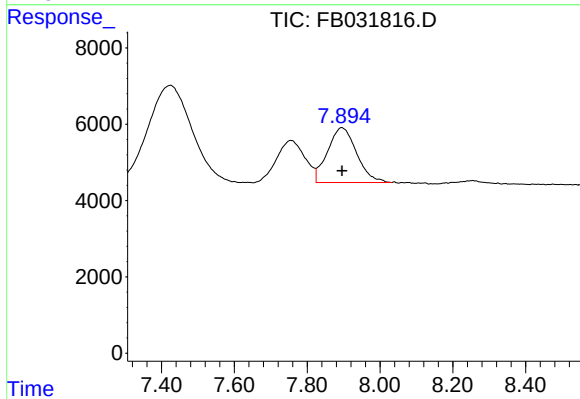
#2 2,2,4-Trimethylpentane

R.T.: 7.426 min
Delta R.T.: -0.001 min
Response: 215445
Conc: 5.39 ng/ml



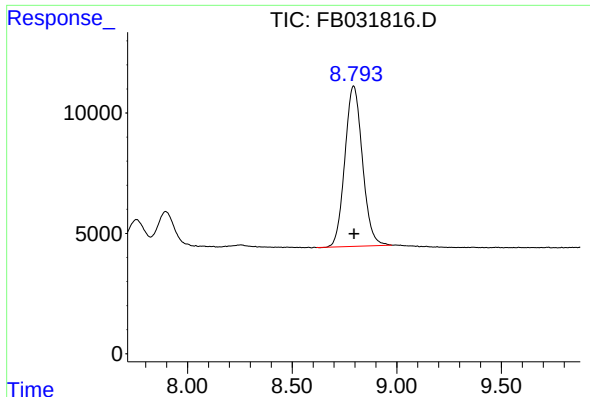
#3 n-Heptane

R.T.: 7.755 min
Delta R.T.: -0.002 min
Response: 59419
Conc: 1.55 ng/ml



#4 Benzene

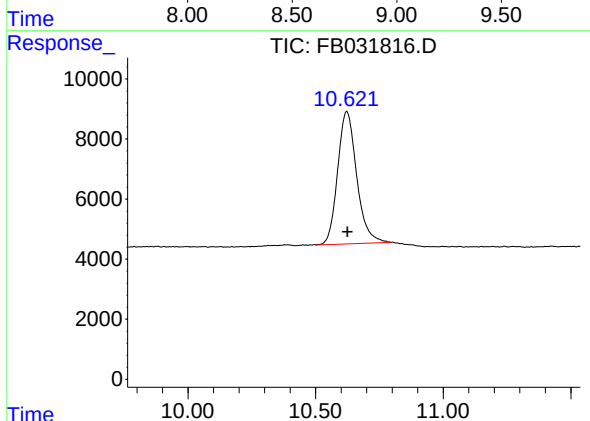
R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 79808
Conc: 1.70 ng/ml



#5 AAA-TFT

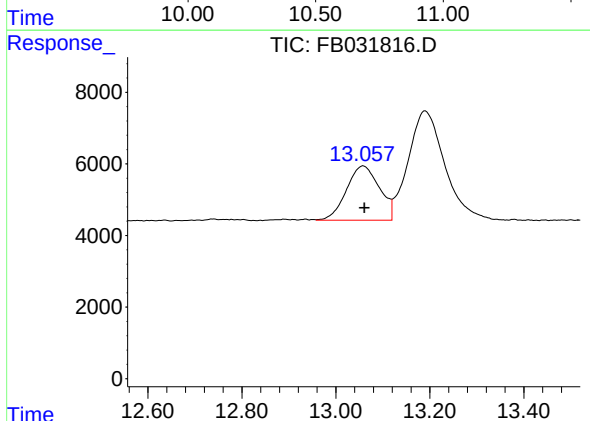
R.T.: 8.794 min
Delta R.T.: -0.002 min
Response: 388768
Conc: 17.98 ng/ml

Instrument :
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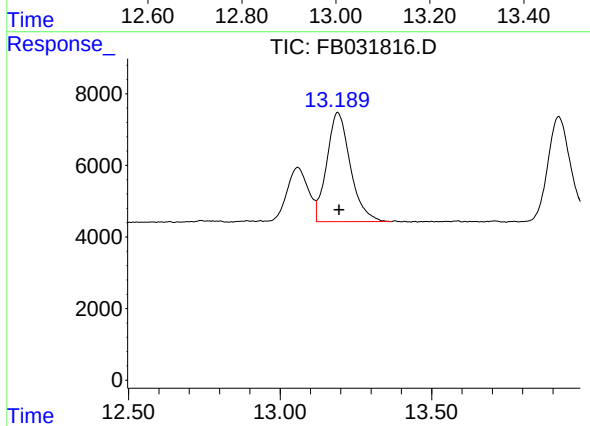
#6 Toluene

R.T.: 10.622 min
Delta R.T.: -0.002 min
Response: 228885
Conc: 5.18 ng/ml



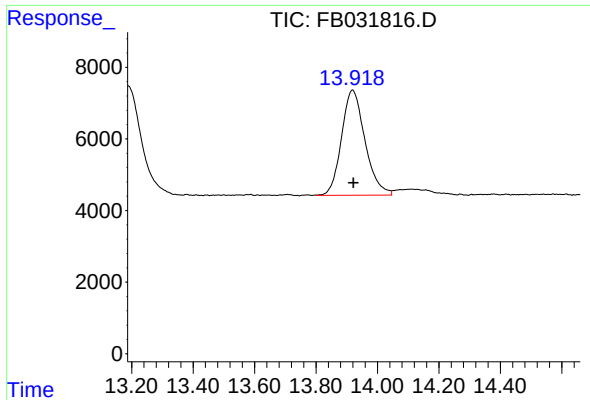
#7 Ethylbenzene

R.T.: 13.058 min
Delta R.T.: -0.002 min
Response: 73840
Conc: 1.90 ng/ml



#8 m-Xylene

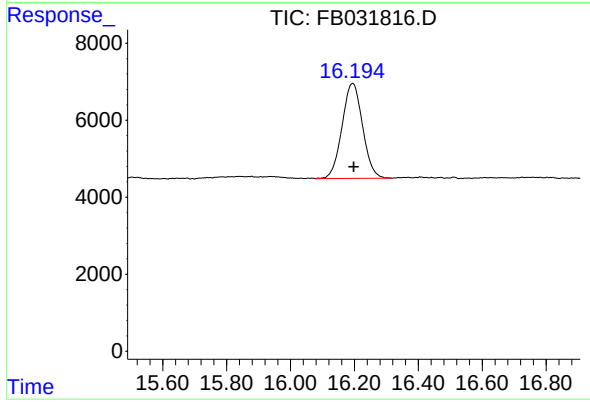
R.T.: 13.190 min
Delta R.T.: -0.004 min
Response: 164714
Conc: 3.82 ng/ml



#9 O-Xylene

R.T.: 13.919 min
Delta R.T.: -0.003 min
Response: 155924
Conc: 3.91 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.195 min
Delta R.T.: -0.003 min
Response: 110409
Conc: 3.87 ng/ml