

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB082125\
 Data File : FB032167.D
 Signal(s) : FID2B.CH
 Acq On : 21 Aug 2025 15:28
 Operator : YP/AJ
 Sample : Q2893-07
 Misc : 4 PPB WATER LOD
 ALS Vial : 1 Sample Multiplier: 1

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

Integration File: Calibration.e
 Quant Time: Aug 22 06:59:11 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	8.796	336698	19.564 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.713	135530	5.920 ng/ml
2) t 2,2,4-Trimethylpentane	7.419	156415	6.110 ng/ml
3) t n-Heptane	7.755	44148	1.794 ng/ml
4) t Benzene	7.895	58940	1.852 ng/ml
6) t Toluene	10.626	195614	5.964 ng/ml
7) t Ethylbenzene	13.062	58095	2.001 ng/ml
8) t m-Xylene	13.194	122246	4.083 ng/ml
9) t O-Xylene	13.922	116671	4.081 ng/ml
10) t 1,2,4-Trimethylbenzene	16.197	103761	3.992 ng/ml

(f)=RT Delta > 1/2 Window

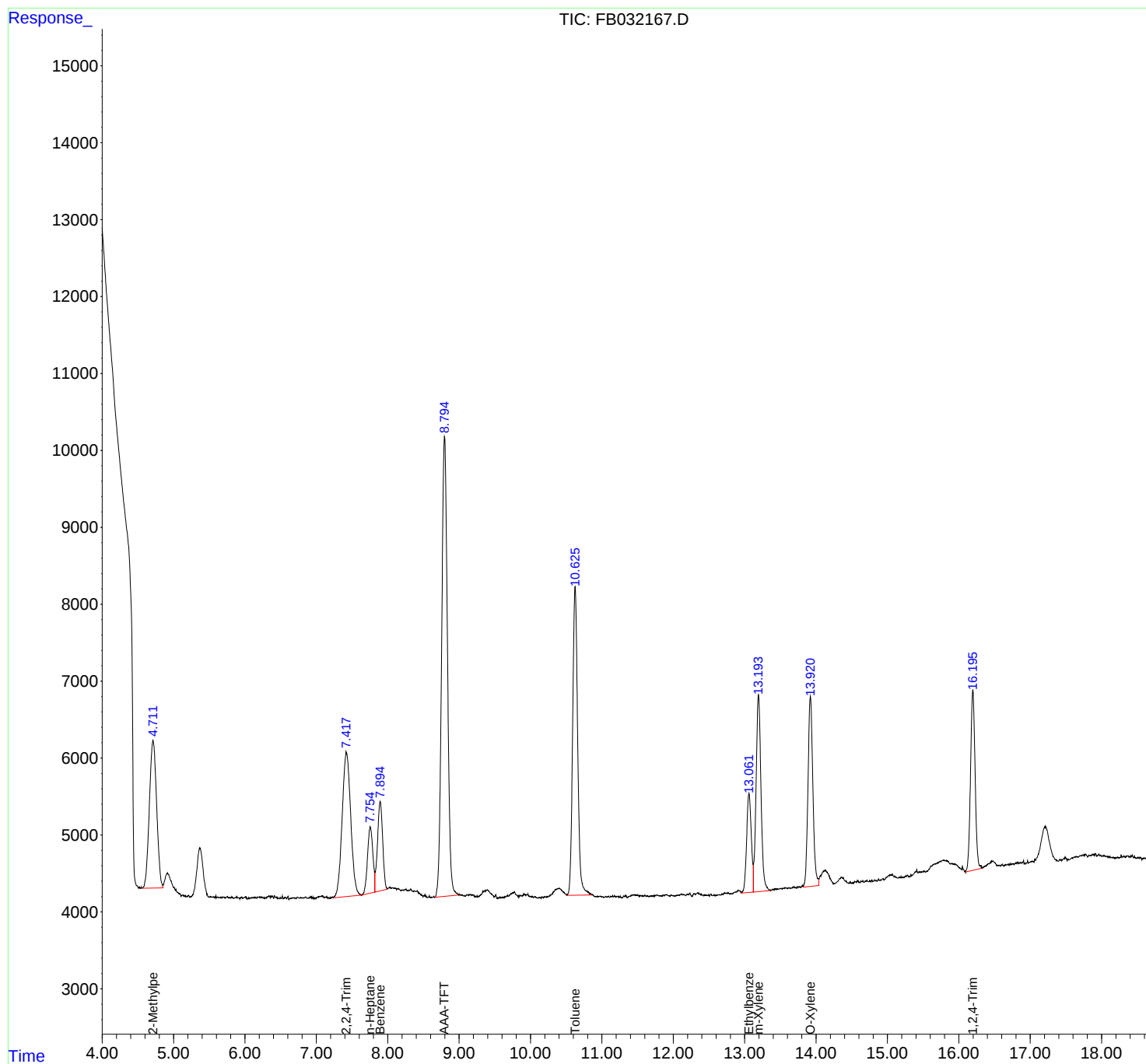
(m)=manual int.

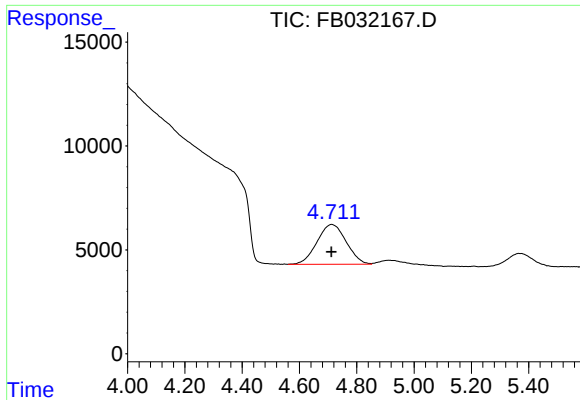
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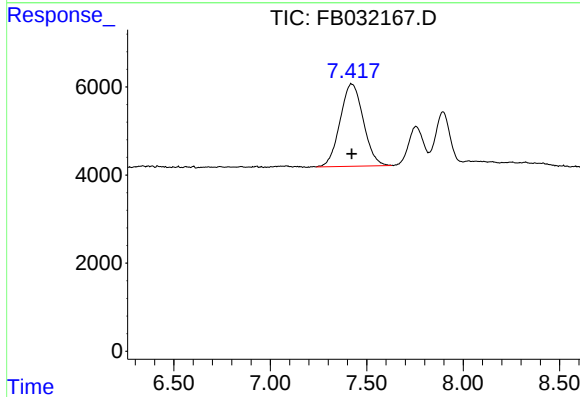




#1 2-Methylpentane

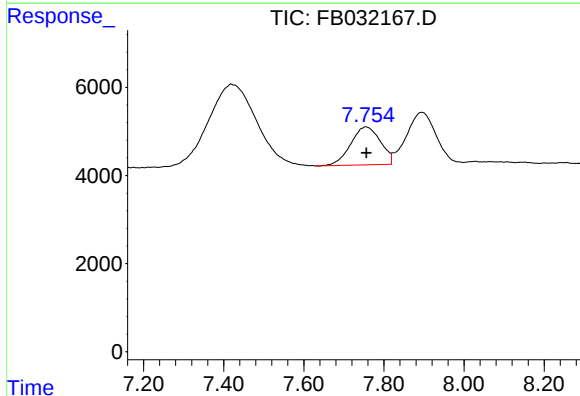
R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 135530
Conc: 5.92 ng/ml

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



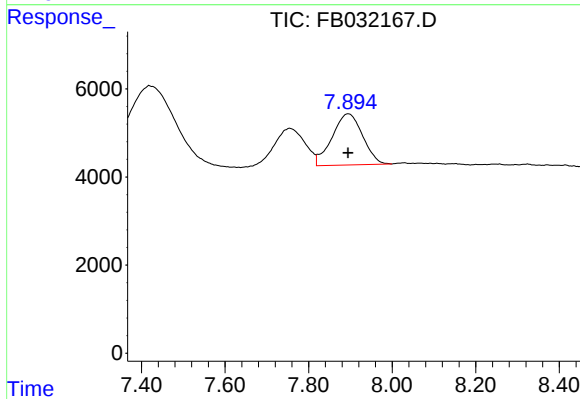
#2 2,2,4-Trimethylpentane

R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 156415
Conc: 6.11 ng/ml



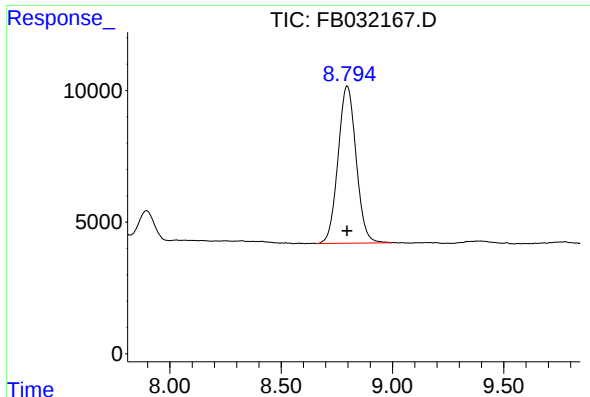
#3 n-Heptane

R.T.: 7.755 min
Delta R.T.: -0.001 min
Response: 44148
Conc: 1.79 ng/ml



#4 Benzene

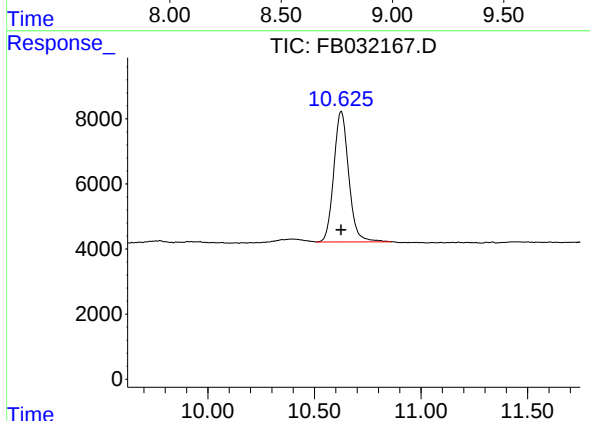
R.T.: 7.895 min
Delta R.T.: 0.001 min
Response: 58940
Conc: 1.85 ng/ml



#5 AAA-TFT

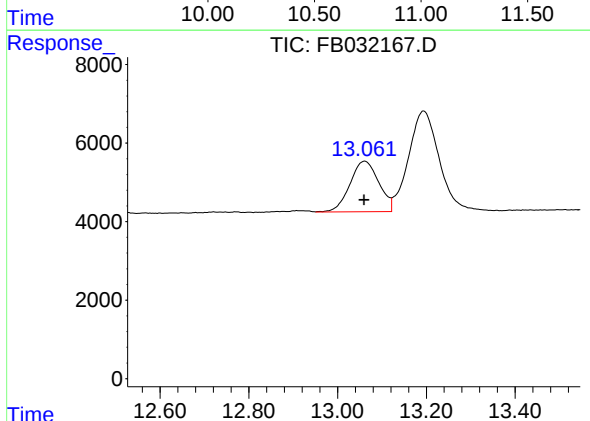
R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 336698
Conc: 19.56 ng/ml

Instrument :
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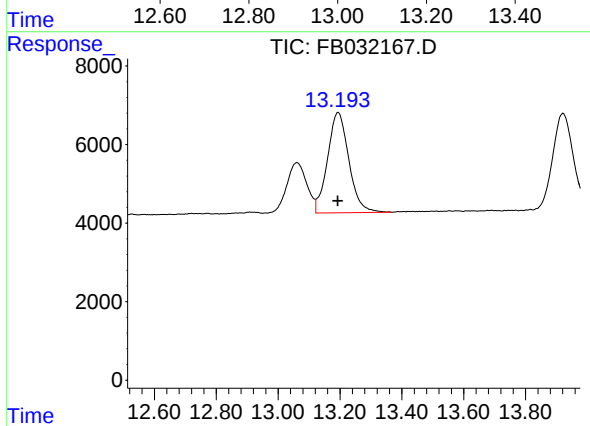
#6 Toluene

R.T.: 10.626 min
Delta R.T.: 0.001 min
Response: 195614
Conc: 5.96 ng/ml



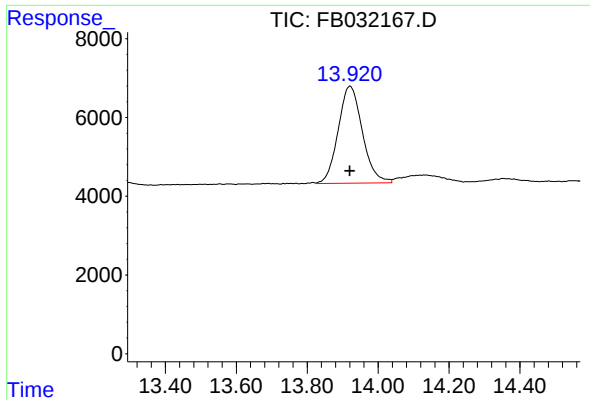
#7 Ethylbenzene

R.T.: 13.062 min
Delta R.T.: 0.002 min
Response: 58095
Conc: 2.00 ng/ml



#8 m-Xylene

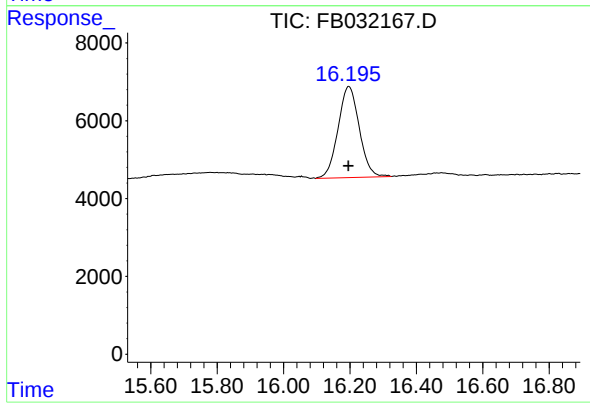
R.T.: 13.194 min
Delta R.T.: 0.001 min
Response: 122246
Conc: 4.08 ng/ml



#9 O-Xylene

R.T.: 13.922 min
Delta R.T.: 0.001 min
Response: 116671
Conc: 4.08 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.197 min
Delta R.T.: 0.001 min
Response: 103761
Conc: 3.99 ng/ml