

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB012425\
 Data File : FB031339.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jan 2025 15:24
 Operator : YP/AJ
 Sample : Q1168-07
 Misc : 1 PPB WATER LOD
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

Integration File: Calibration.e
 Quant Time: Jan 25 02:52:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB011525.M
 Quant Title :
 QLast Update : Wed Jan 15 12:01:08 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	478929	20.079 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.715	56609	1.708 ng/ml
2) t 2,2,4-Trimethylpentane	7.423	71096	1.890 ng/ml
3) t n-Heptane	7.755	21548	0.597 ng/ml
4) t Benzene	7.896	22535	0.529 ng/ml
6) t Toluene	10.620	73717	1.888 ng/ml
7) t Ethylbenzene	13.057	24263	0.701 ng/ml
8) t m-Xylene	13.190	51863	1.387 ng/ml
9) t O-Xylene	13.920	51935	1.458 ng/ml
10) t 1,2,4-Trimethylbenzene	16.196	47220	1.667 ng/ml

(f)=RT Delta > 1/2 Window

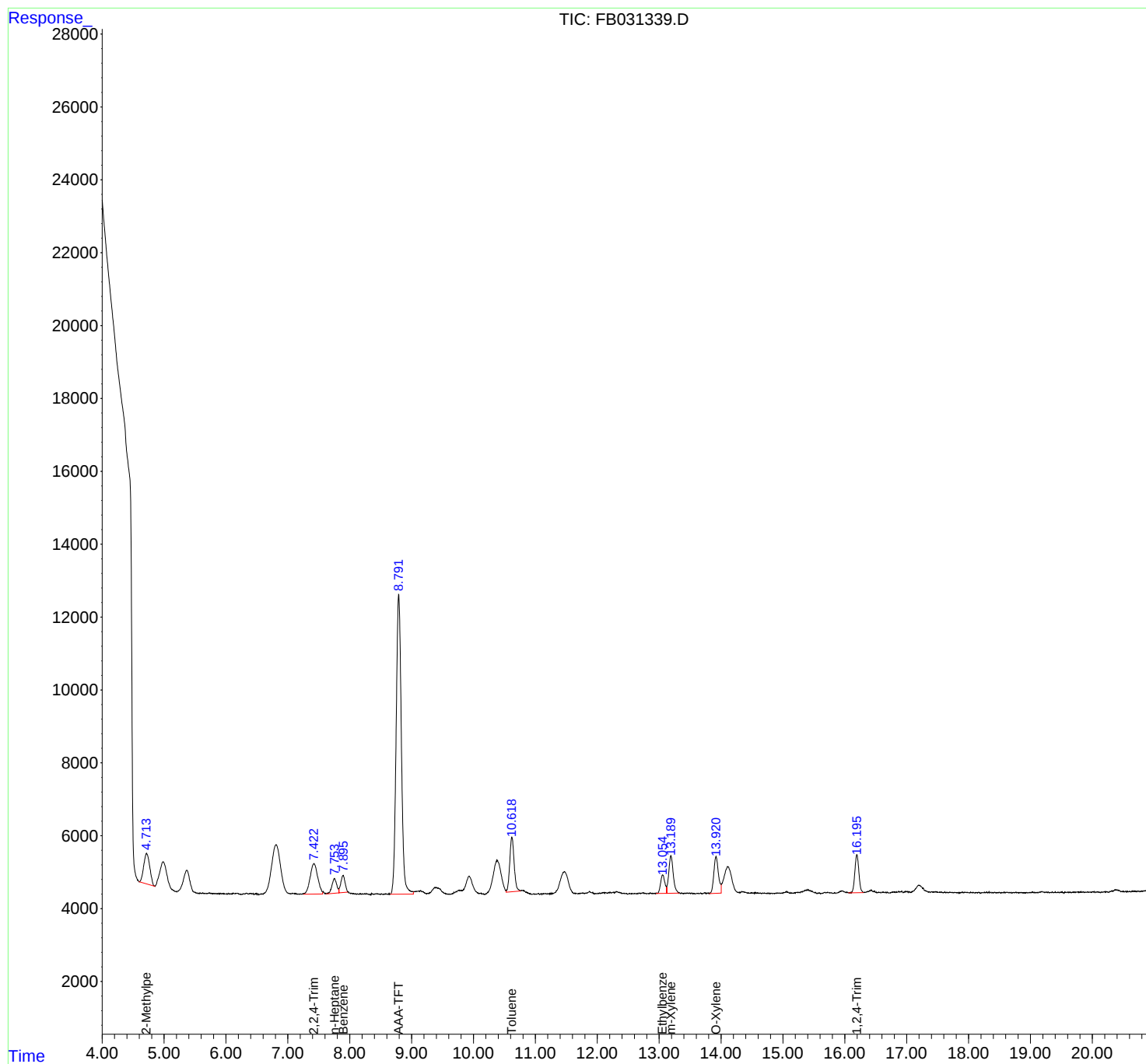
(m)=manual int.

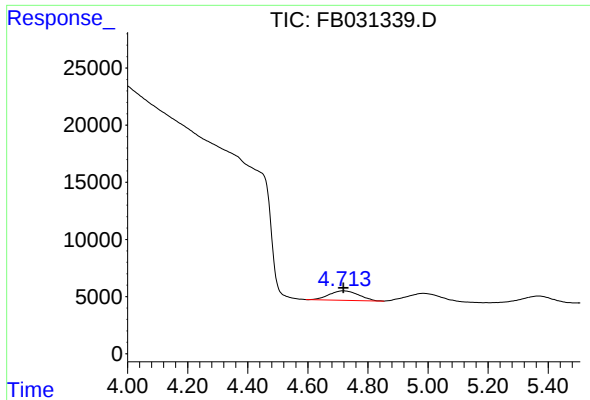
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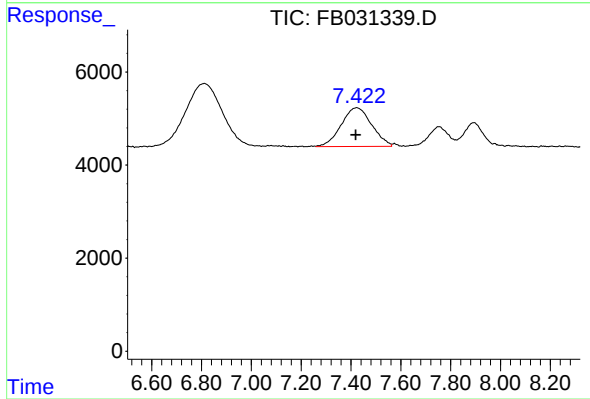




#1 2-Methylpentane

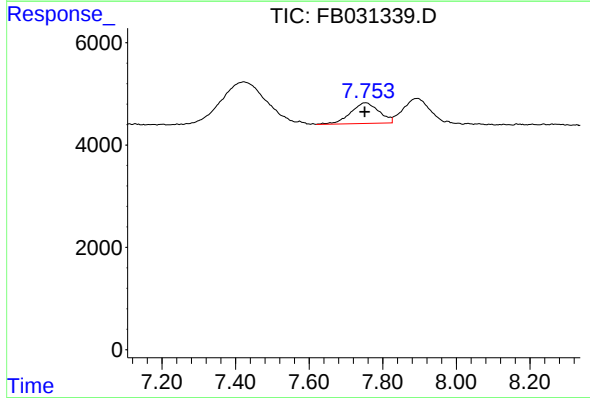
R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 56609
Conc: 1.71 ng/ml

Instrument :
FID_B
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



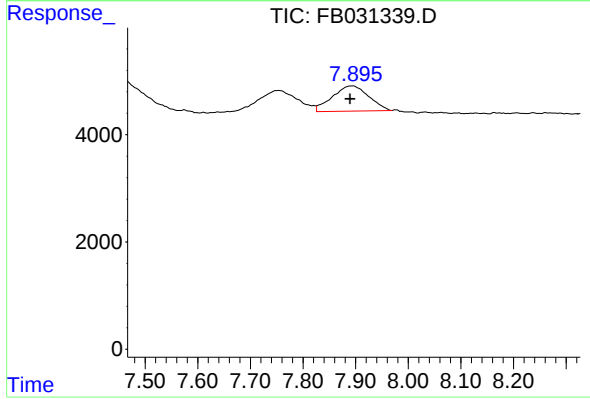
#2 2,2,4-Trimethylpentane

R.T.: 7.423 min
Delta R.T.: 0.004 min
Response: 71096
Conc: 1.89 ng/ml



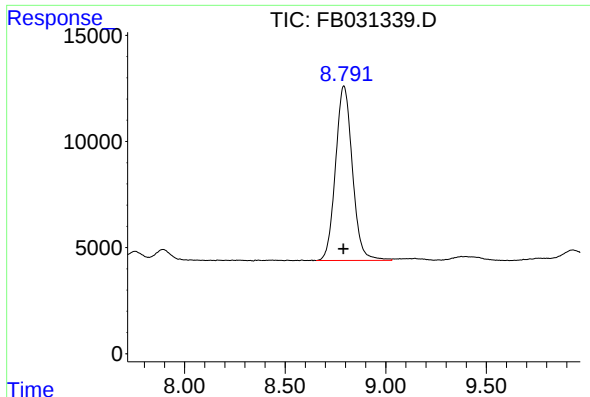
#3 n-Heptane

R.T.: 7.755 min
Delta R.T.: 0.004 min
Response: 21548
Conc: 0.60 ng/ml



#4 Benzene

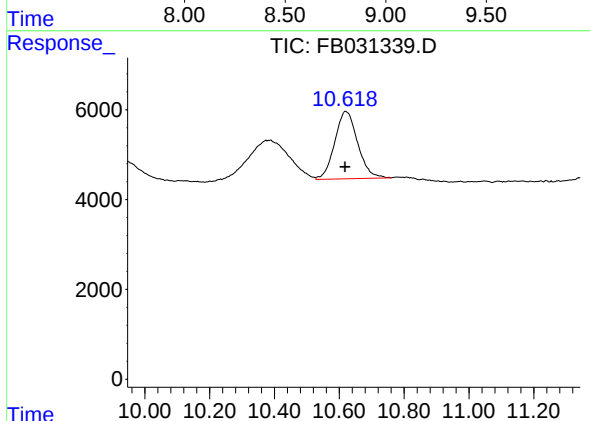
R.T.: 7.896 min
Delta R.T.: 0.006 min
Response: 22535
Conc: 0.53 ng/ml



#5 AAA-TFT

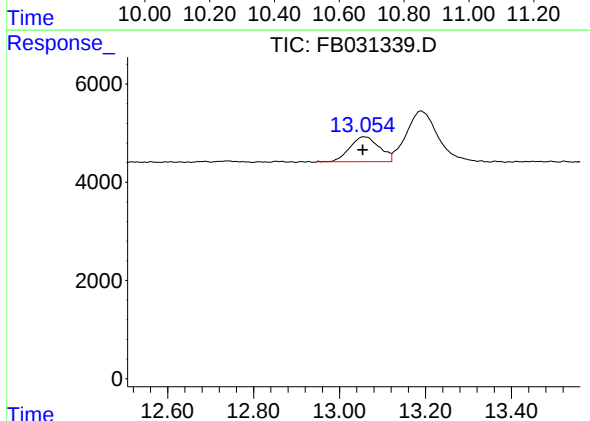
R.T.: 8.792 min
Delta R.T.: 0.003 min
Response: 478929
Conc: 20.08 ng/ml

Instrument :
FID_B
ClientSampleId :
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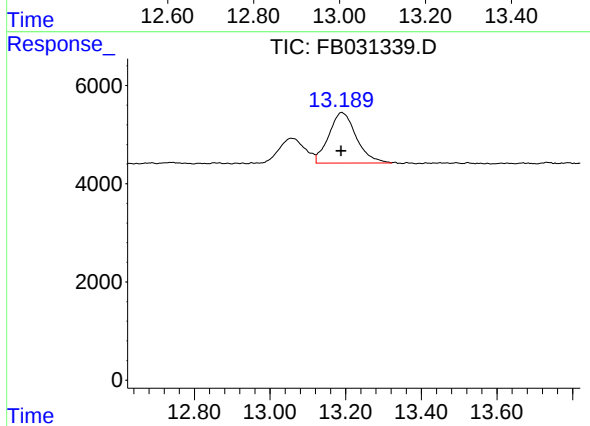
#6 Toluene

R.T.: 10.620 min
Delta R.T.: 0.002 min
Response: 73717
Conc: 1.89 ng/ml



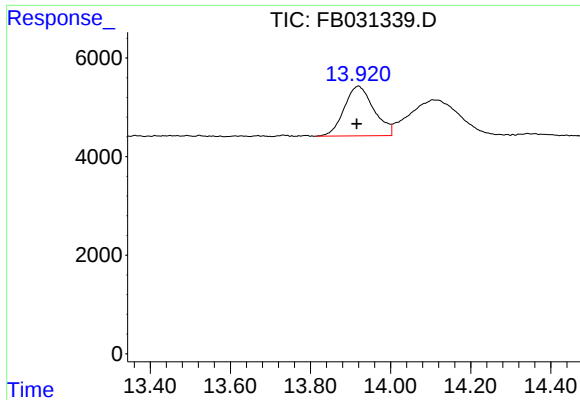
#7 Ethylbenzene

R.T.: 13.057 min
Delta R.T.: 0.002 min
Response: 24263
Conc: 0.70 ng/ml



#8 m-Xylene

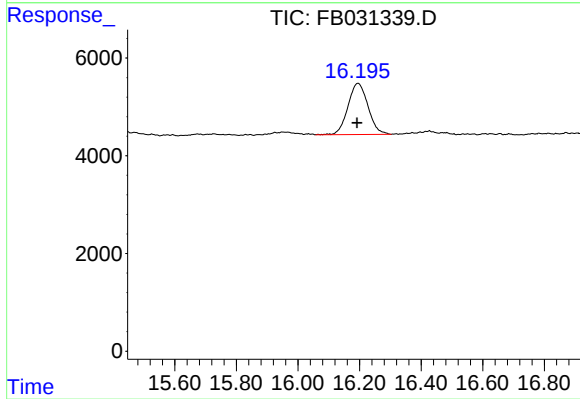
R.T.: 13.190 min
Delta R.T.: 0.002 min
Response: 51863
Conc: 1.39 ng/ml



#9 O-Xylene

R.T.: 13.920 min
Delta R.T.: 0.005 min
Response: 51935
Conc: 1.46 ng/ml

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

R.T.: 16.196 min
Delta R.T.: 0.004 min
Response: 47220
Conc: 1.67 ng/ml