

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB012425\
 Data File : FB031340.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jan 2025 16:18
 Operator : YP/AJ
 Sample : Q1168-07
 Misc : 4 PPB WATER LOD
 ALS Vial : 16 Sample Multiplier: 1

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

Integration File: Calibration.e
 Quant Time: Jan 25 02:52:38 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	443916	18.611 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.720	171794	5.183 ng/ml
2) t 2,2,4-Trimethylpentane	7.420	207901	5.528 ng/ml
3) t n-Heptane	7.753	63901	1.770 ng/ml
4) t Benzene	7.892	80063	1.880 ng/ml
6) t Toluene	10.620	233157	5.971 ng/ml
7) t Ethylbenzene	13.057	66134	1.910 ng/ml
8) t m-Xylene	13.190	141670	3.790 ng/ml
9) t O-Xylene	13.918	137239	3.854 ng/ml
10) t 1,2,4-Trimethylbenzene	16.194	106940	3.776 ng/ml

(f)=RT Delta > 1/2 Window

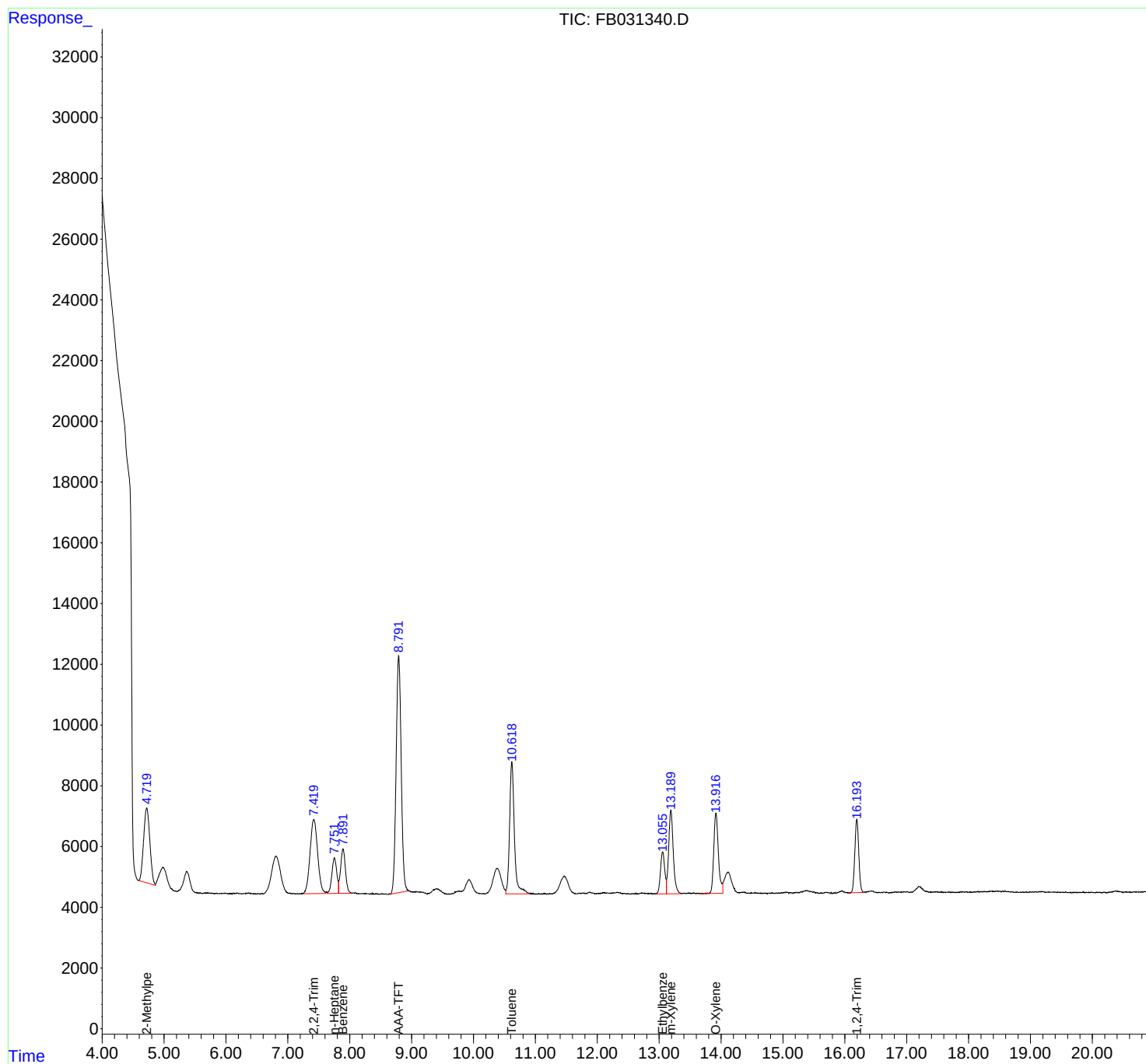
(m)=manual int.

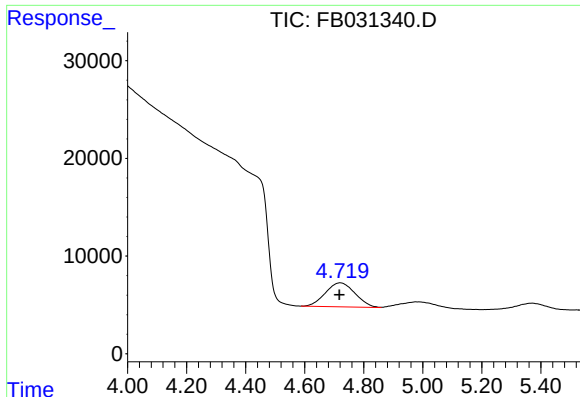
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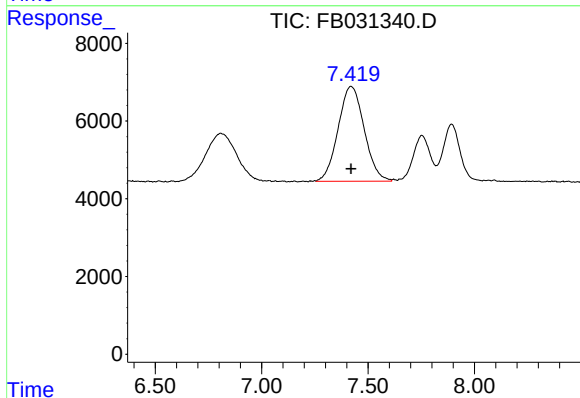




#1 2-Methylpentane

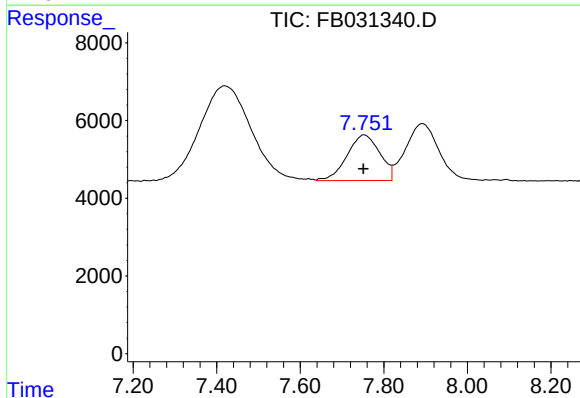
R.T.: 4.720 min
Delta R.T.: 0.002 min
Response: 171794
Conc: 5.18 ng/ml

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



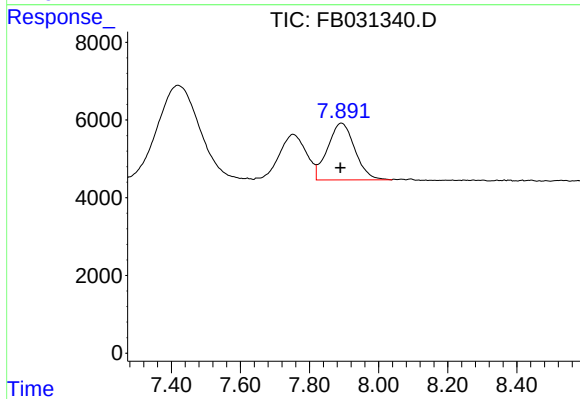
#2 2,2,4-Trimethylpentane

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 207901
Conc: 5.53 ng/ml



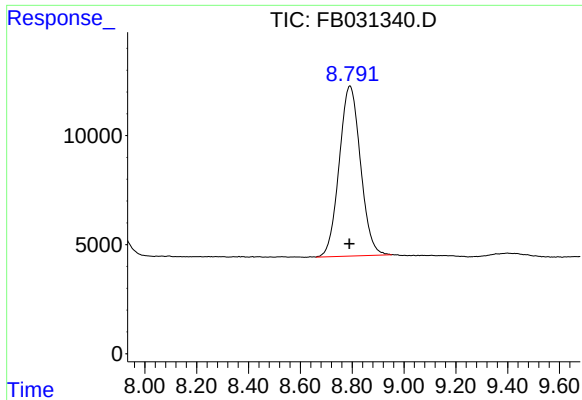
#3 n-Heptane

R.T.: 7.753 min
Delta R.T.: 0.002 min
Response: 63901
Conc: 1.77 ng/ml



#4 Benzene

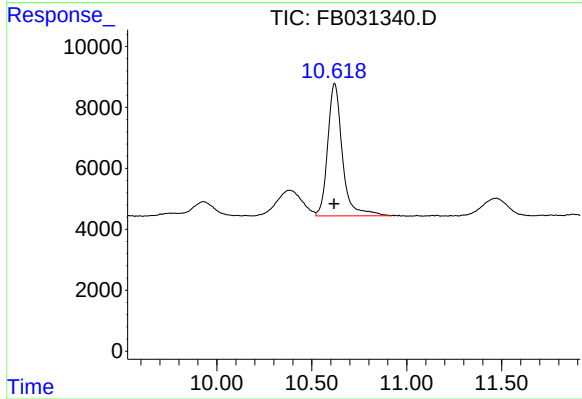
R.T.: 7.892 min
Delta R.T.: 0.003 min
Response: 80063
Conc: 1.88 ng/ml



#5 AAA-TFT

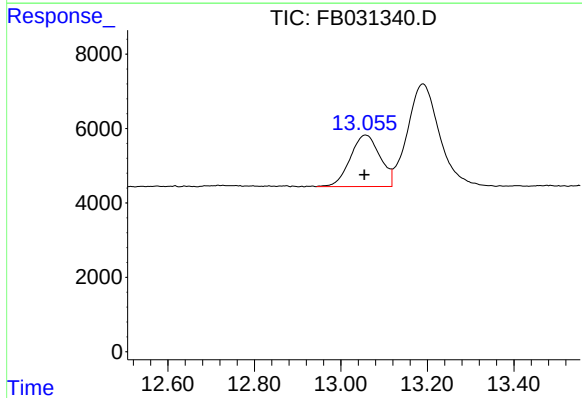
R.T.: 8.792 min
Delta R.T.: 0.002 min
Response: 443916
Conc: 18.61 ng/ml

Instrument :
FID_B
ClientSampleId :
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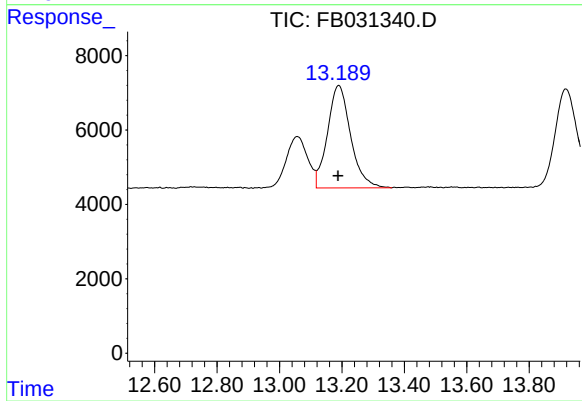
#6 Toluene

R.T.: 10.620 min
Delta R.T.: 0.002 min
Response: 233157
Conc: 5.97 ng/ml



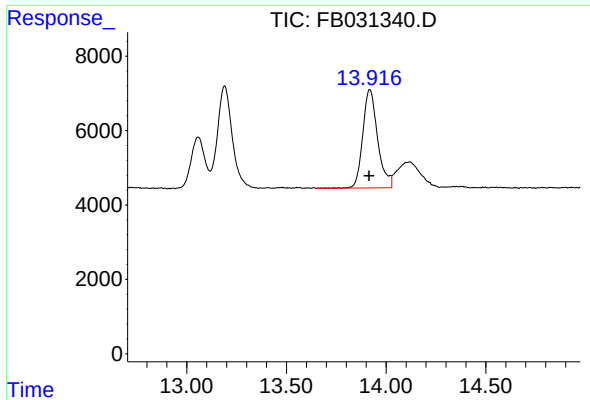
#7 Ethylbenzene

R.T.: 13.057 min
Delta R.T.: 0.003 min
Response: 66134
Conc: 1.91 ng/ml



#8 m-Xylene

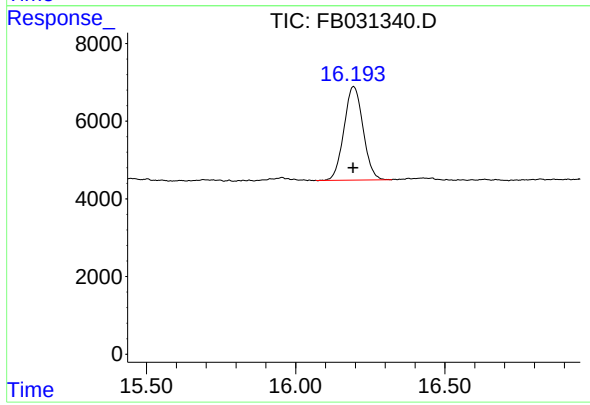
R.T.: 13.190 min
Delta R.T.: 0.002 min
Response: 141670
Conc: 3.79 ng/ml



#9 O-Xylene

R.T.: 13.918 min
Delta R.T.: 0.002 min
Response: 137239
Conc: 3.85 ng/ml

Instrument :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.194 min
Delta R.T.: 0.002 min
Response: 106940
Conc: 3.78 ng/ml