

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB012425\
 Data File : FB031341.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jan 2025 16:45
 Operator : YP/AJ
 Sample : Q1168-08
 Misc : 5 PPB WATER LOQ
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

Integration File: Calibration.e
 Quant Time: Jan 25 02:52:51 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	8.791	447390	18.756 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.719	198980	6.003 ng/ml
2) t 2,2,4-Trimethylpentane	7.422	237870	6.325 ng/ml
3) t n-Heptane	7.754	73912	2.047 ng/ml
4) t Benzene	7.892	88563	2.079 ng/ml
6) t Toluene	10.621	262659	6.727 ng/ml
7) t Ethylbenzene	13.056	73703	2.128 ng/ml
8) t m-Xylene	13.190	160452	4.293 ng/ml
9) t O-Xylene	13.918	151705	4.260 ng/ml
10) t 1,2,4-Trimethylbenzene	16.194	119774	4.229 ng/ml

(f)=RT Delta > 1/2 Window

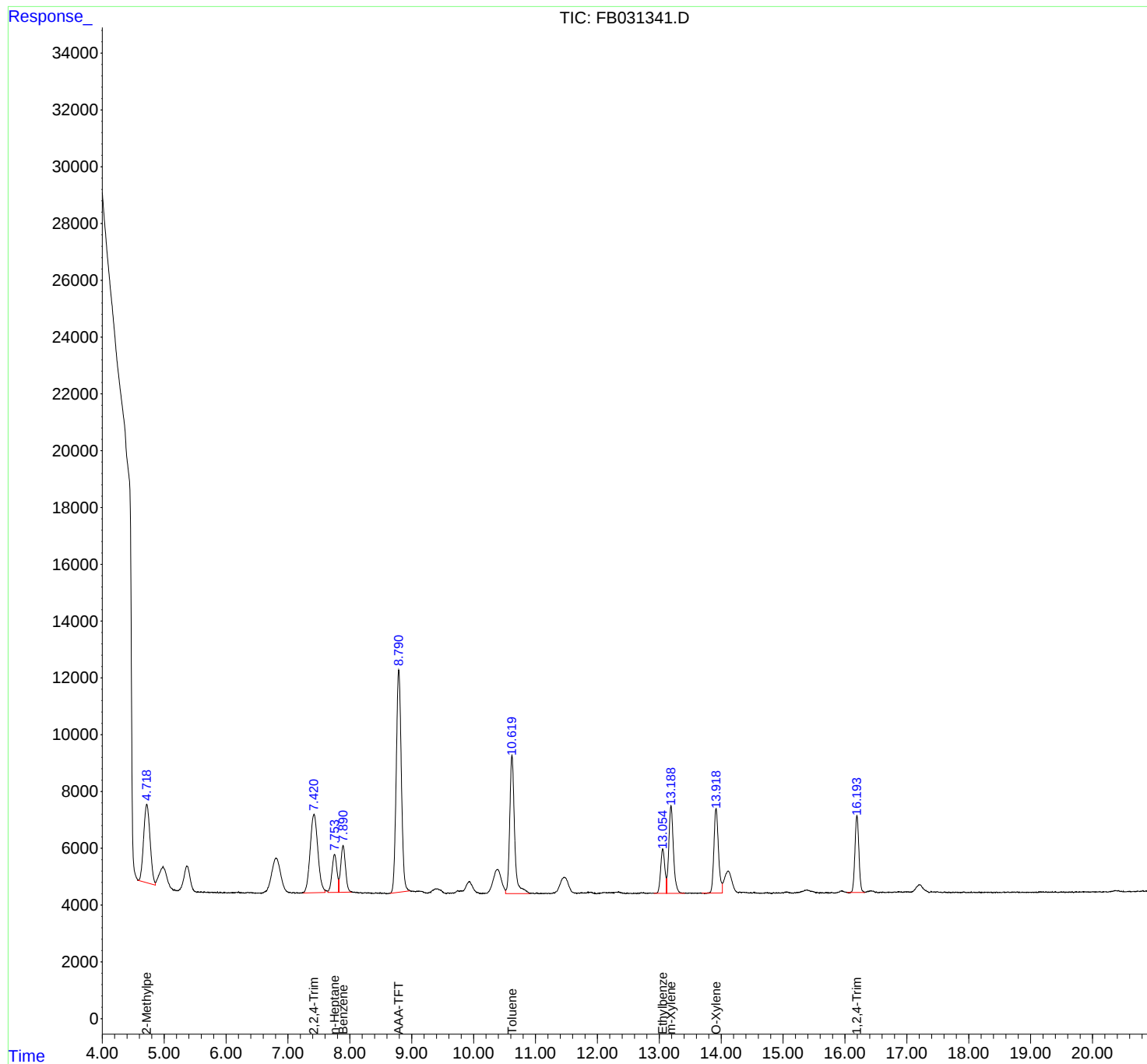
(m)=manual int.

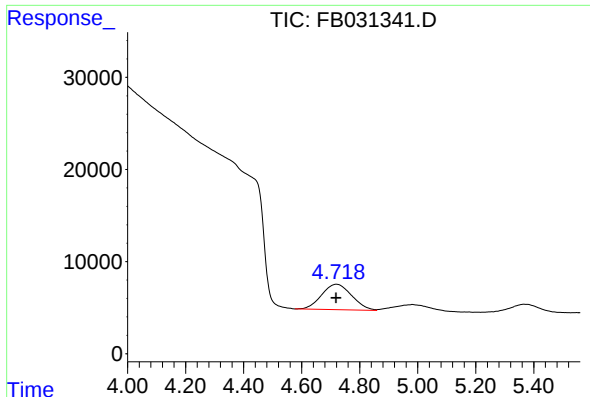
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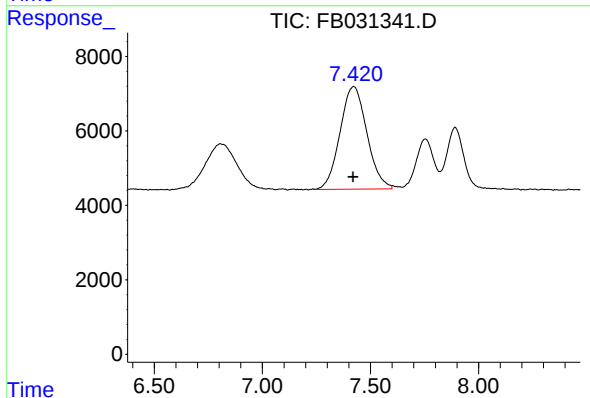




#1 2-Methylpentane

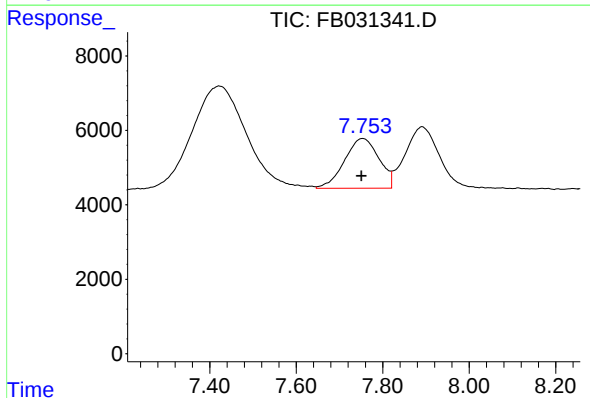
R.T.: 4.719 min
Delta R.T.: 0.001 min
Response: 198980
Conc: 6.00 ng/ml

Instrument :
FID_B
ClientSampleId :
LOQ-WATER-02-QT1-2025



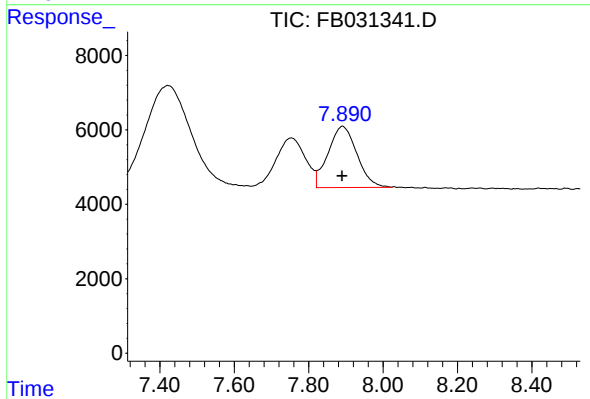
#2 2,2,4-Trimethylpentane

R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 237870
Conc: 6.33 ng/ml



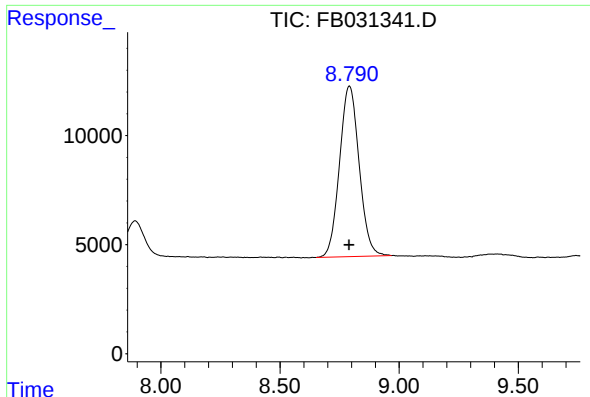
#3 n-Heptane

R.T.: 7.754 min
Delta R.T.: 0.003 min
Response: 73912
Conc: 2.05 ng/ml



#4 Benzene

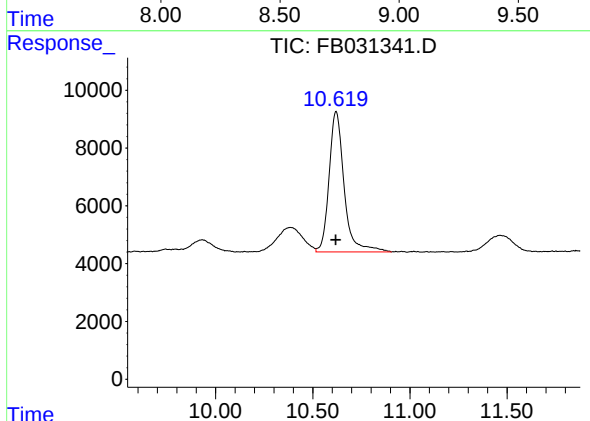
R.T.: 7.892 min
Delta R.T.: 0.002 min
Response: 88563
Conc: 2.08 ng/ml



#5 AAA-TFT

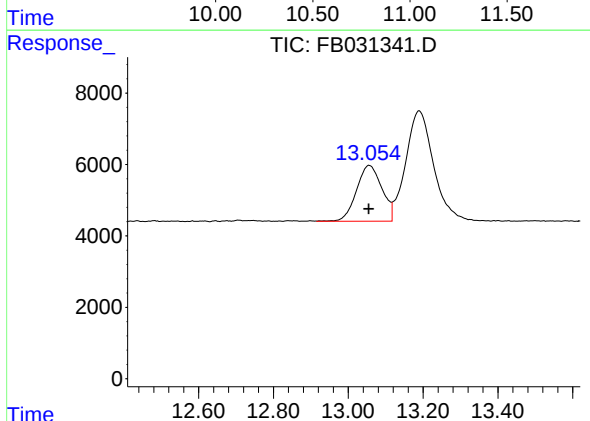
R.T.: 8.791 min
Delta R.T.: 0.002 min
Response: 447390
Conc: 18.76 ng/ml

Instrument :
FID_B
ClientSampleId :
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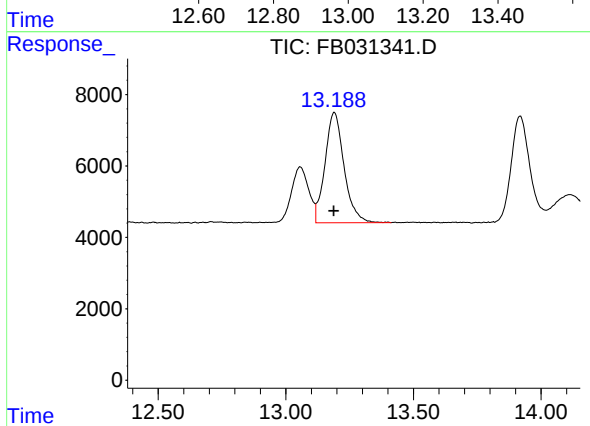
#6 Toluene

R.T.: 10.621 min
Delta R.T.: 0.003 min
Response: 262659
Conc: 6.73 ng/ml



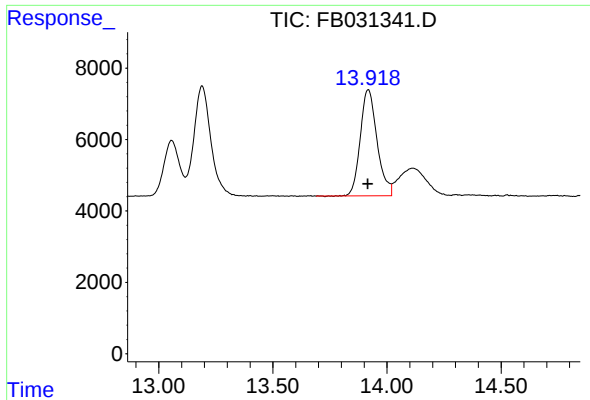
#7 Ethylbenzene

R.T.: 13.056 min
Delta R.T.: 0.002 min
Response: 73703
Conc: 2.13 ng/ml



#8 m-Xylene

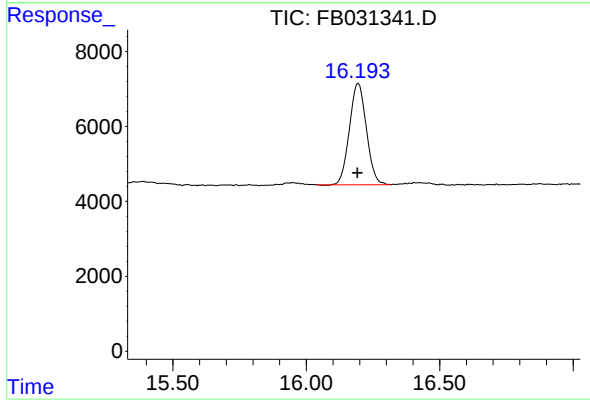
R.T.: 13.190 min
Delta R.T.: 0.002 min
Response: 160452
Conc: 4.29 ng/ml



#9 O-Xylene

R.T.: 13.918 min
Delta R.T.: 0.002 min
Response: 151705
Conc: 4.26 ng/ml

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

R.T.: 16.194 min
Delta R.T.: 0.002 min
Response: 119774
Conc: 4.23 ng/ml