

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB040623\
 Data File : FB029591.D
 Signal(s) : FID2B.CH
 Acq On : 6 Apr 2023 19:56
 Operator : YP/AJ
 Sample : 02213-07
 Misc : 4 PPB WATER LOD
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

Integration File: Calibration.e
 Quant Time: Apr 07 03:42:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB032323.M
 Quant Title :
 QLast Update : Thu Mar 23 11:44:29 2023
 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	8.799	239792	16.823 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.715	103036	6.137 ng/ml
2) t 2,2,4-Trimethylpentane	7.434	117589	6.387 ng/ml
3) t n-Heptane	7.756	38450	1.974 ng/ml
4) t Benzene	7.892	44043	1.949 ng/ml
6) t Toluene	10.627	131952	5.986 ng/ml
7) t Ethylbenzene	13.062	41487	2.007 ng/ml
8) t m-Xylene	13.196	82744	4.044 ng/ml
9) t O-Xylene	13.922	81266	4.102 ng/ml
10) t 1,2,4-Trimethylbenzene	16.197	79310	4.154 ng/ml

(f)=RT Delta > 1/2 Window

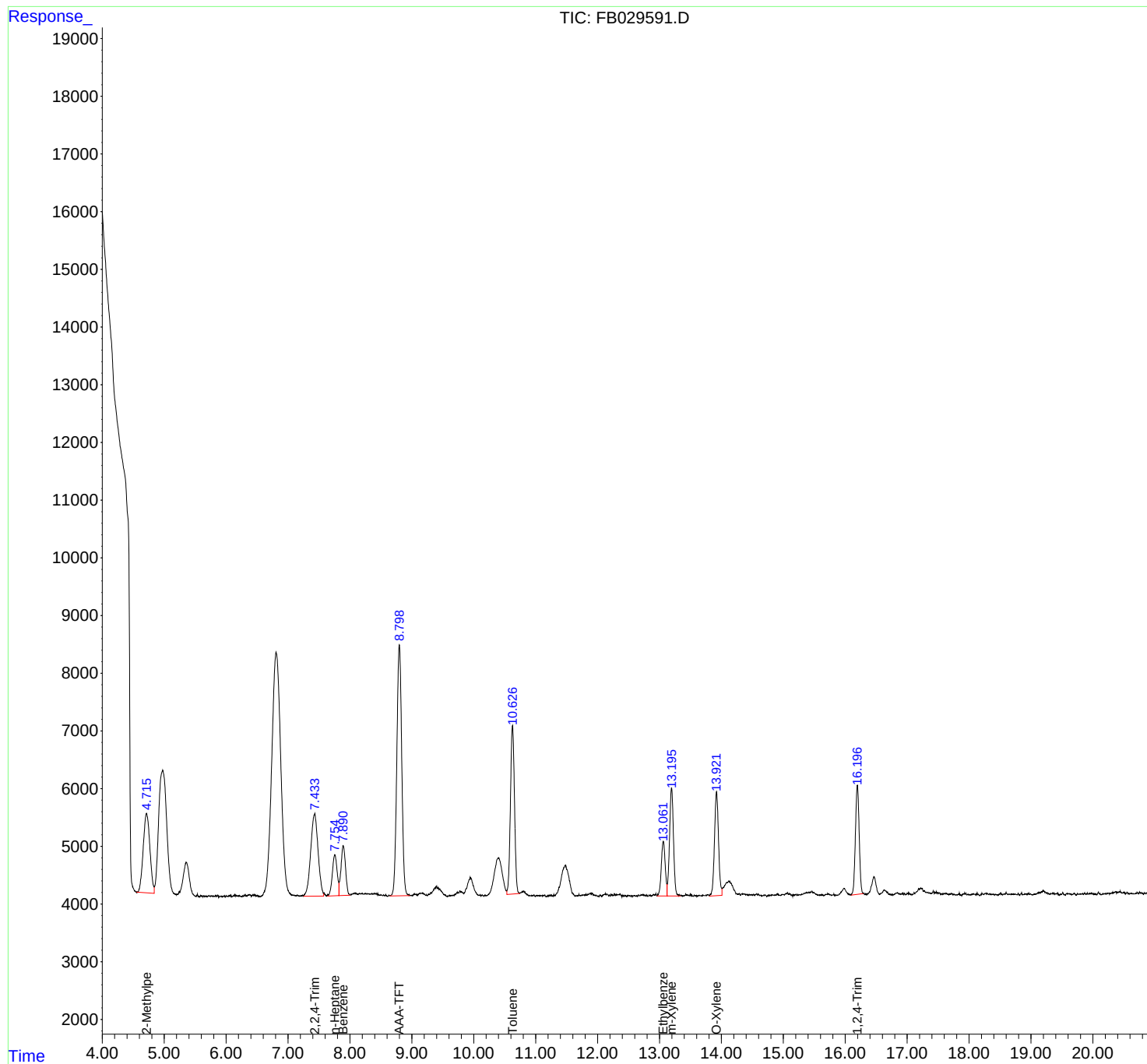
(m)=manual int.

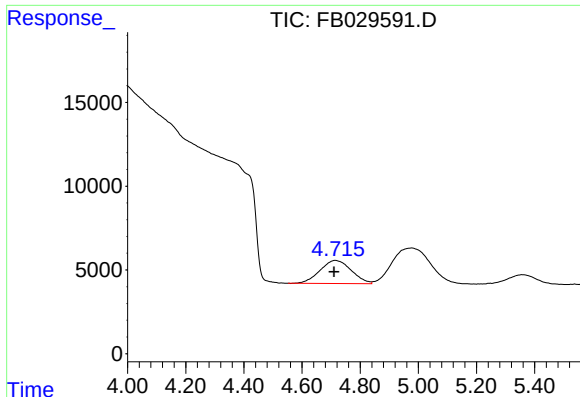
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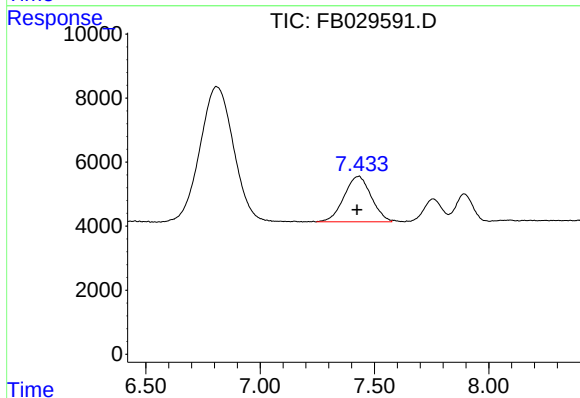




#1 2-Methylpentane

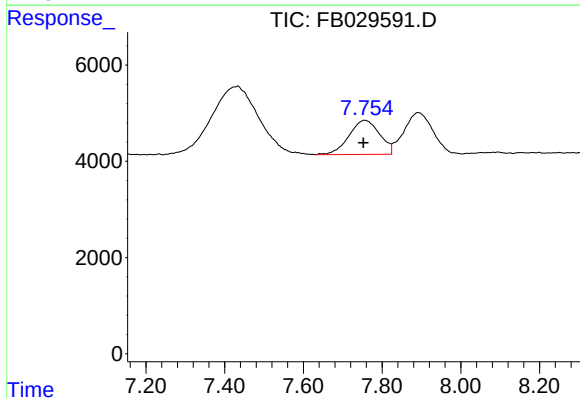
R.T.: 4.715 min
Delta R.T.: 0.005 min
Response: 103036
Conc: 6.14 ng/ml

Instrument :
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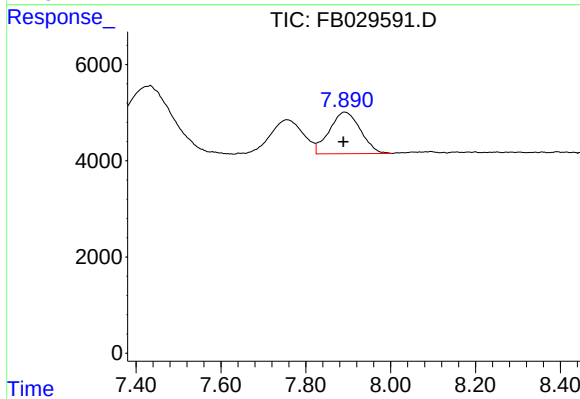
#2 2,2,4-Trimethylpentane

R.T.: 7.434 min
Delta R.T.: 0.011 min
Response: 117589
Conc: 6.39 ng/ml



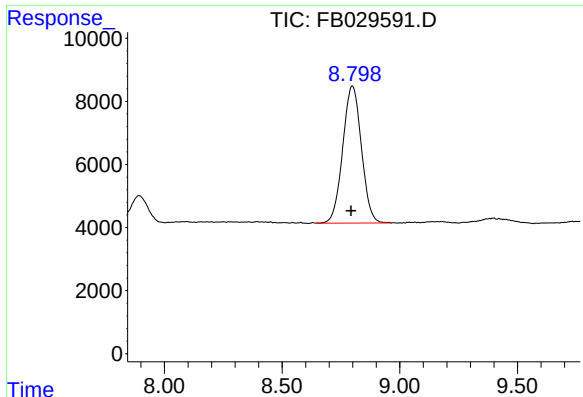
#3 n-Heptane

R.T.: 7.756 min
Delta R.T.: 0.004 min
Response: 38450
Conc: 1.97 ng/ml



#4 Benzene

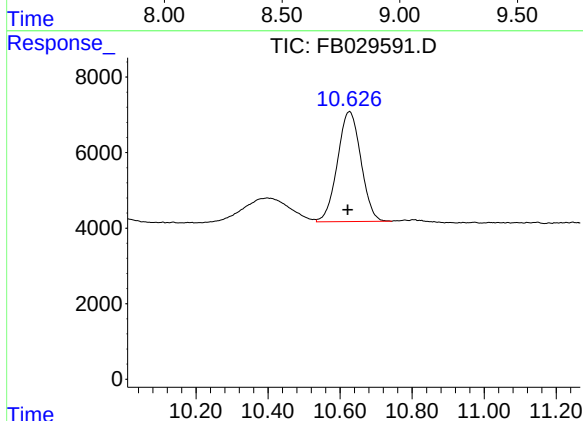
R.T.: 7.892 min
Delta R.T.: 0.003 min
Response: 44043
Conc: 1.95 ng/ml



#5 AAA-TFT

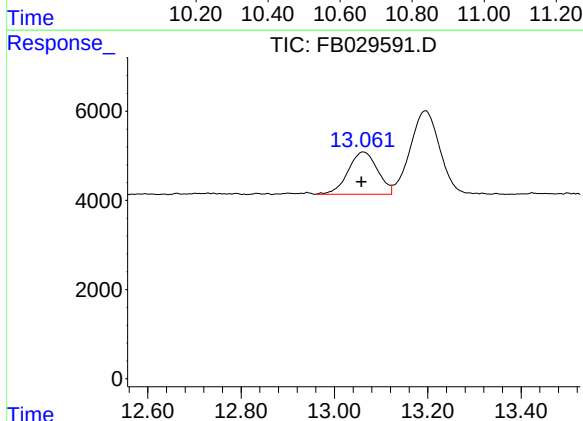
R.T.: 8.799 min
Delta R.T.: 0.005 min
Response: 239792
Conc: 16.82 ng/ml

Instrument :
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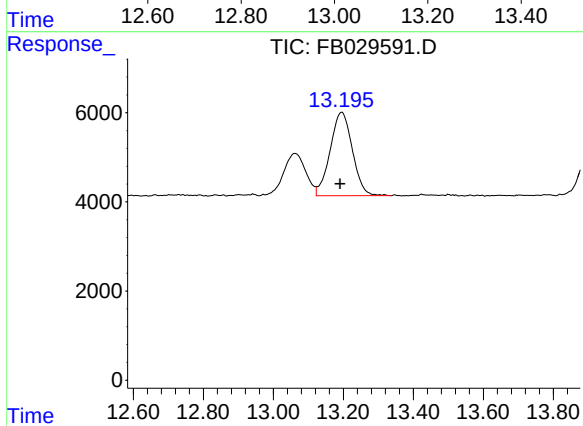
#6 Toluene

R.T.: 10.627 min
Delta R.T.: 0.005 min
Response: 131952
Conc: 5.99 ng/ml



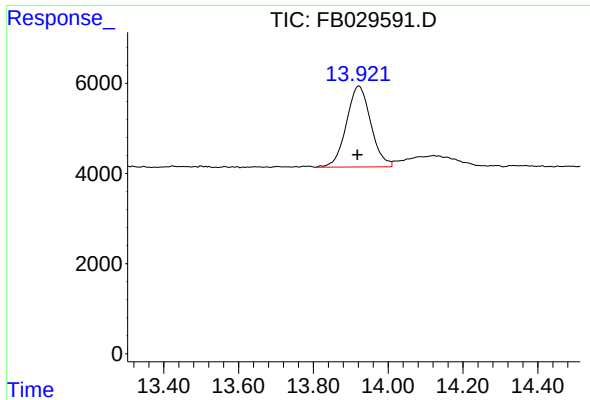
#7 Ethylbenzene

R.T.: 13.062 min
Delta R.T.: 0.004 min
Response: 41487
Conc: 2.01 ng/ml



#8 m-Xylene

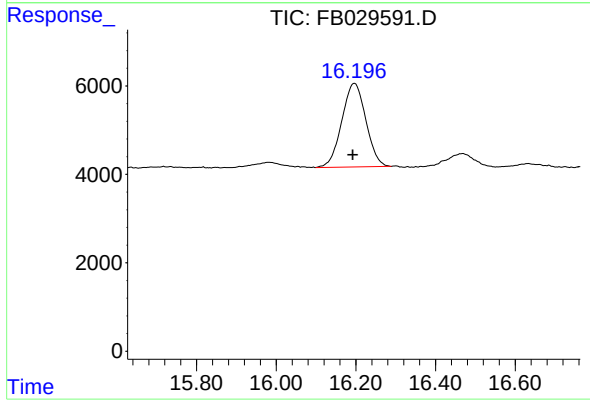
R.T.: 13.196 min
Delta R.T.: 0.005 min
Response: 82744
Conc: 4.04 ng/ml



#9 O-Xylene

R.T.: 13.922 min
Delta R.T.: 0.005 min
Response: 81266
Conc: 4.10 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.197 min
Delta R.T.: 0.005 min
Response: 79310
Conc: 4.15 ng/ml