

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071123\
 Data File : FB030162.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jul 2023 21:03
 Operator : YP/AJ
 Sample : 03572-07
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/12/2023
 Supervised By :Ankita Jodhani 07/12/2023

Integration File: Calibration.e
 Quant Time: Jul 12 03:10:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062623.M
 Quant Title :
 QLast Update : Mon Jun 26 14:31:24 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	8.795	246978	18.794 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.717	86550	4.604 ng/ml
2) t 2,2,4-Trimethylpentane	7.422	111414	5.298 ng/ml
3) t n-Heptane	7.753	34684	1.700 ng/ml
4) t Benzene	7.890	41139	1.679 ng/ml
6) t Toluene	10.623	123369	5.199 ng/ml
7) t Ethylbenzene	13.061	38694	1.719 ng/ml
8) t m-Xylene	13.193	77393	3.403 ng/ml
9) t O-Xylene	13.915	79683	3.515 ng/ml
10) t 1,2,4-Trimethylbenzene	16.193	79953	3.496 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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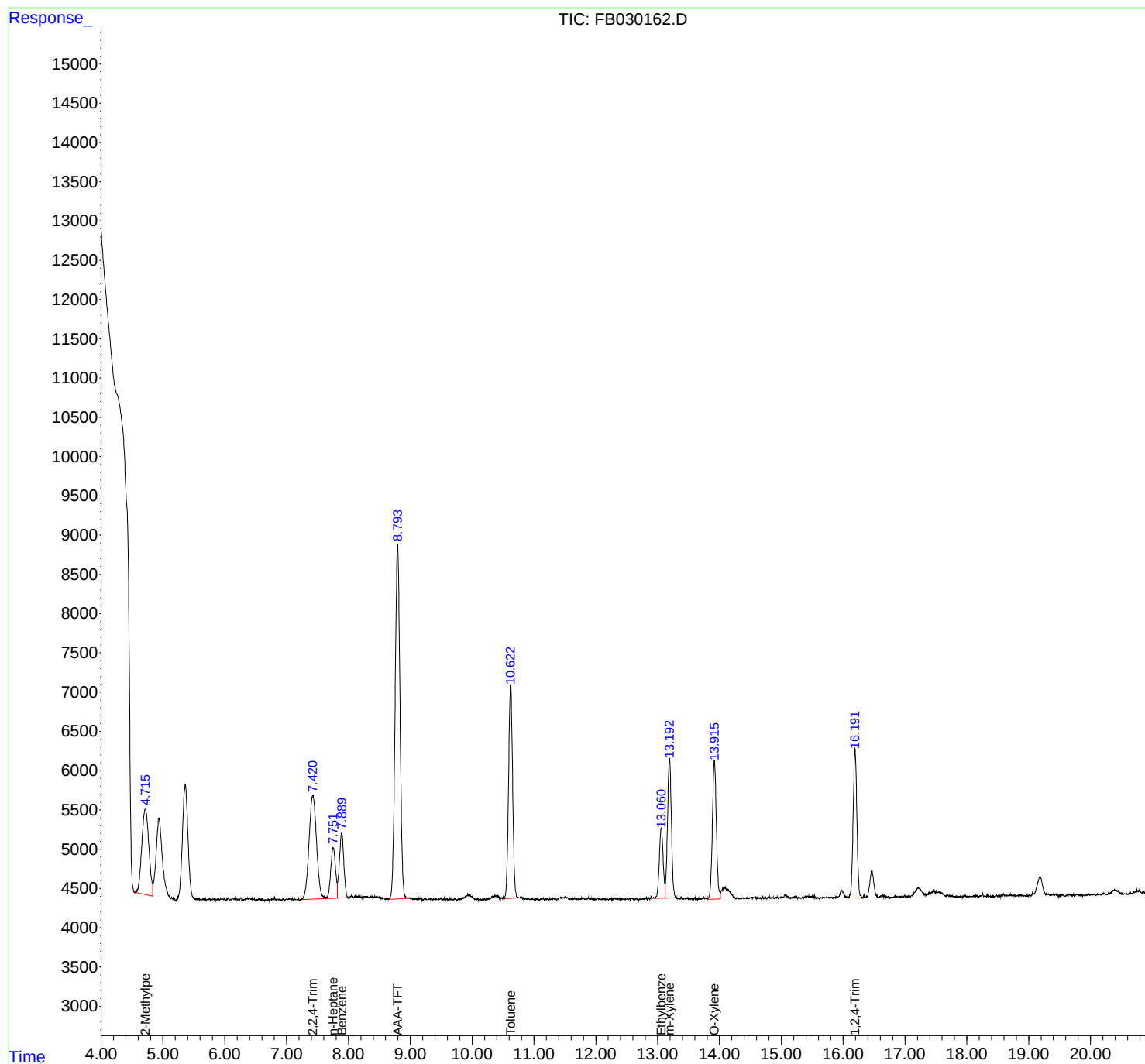
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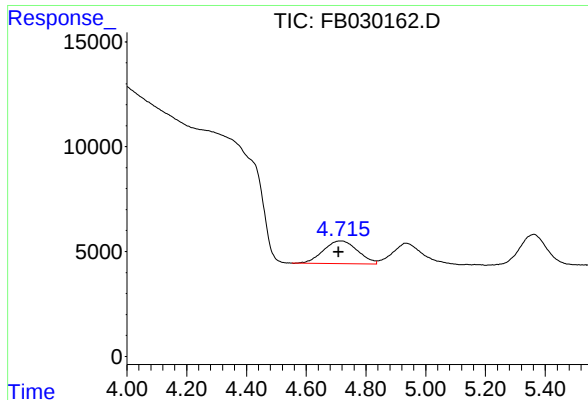
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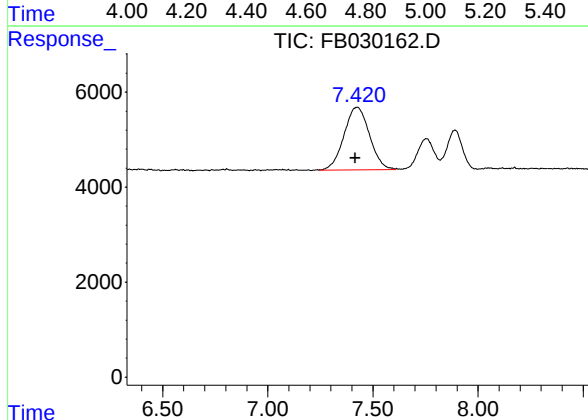
#1 2-Methylpentane

R.T.: 4.717 min
Delta R.T.: 0.008 min
Response: 86550
Conc: 4.60 ng/ml

Instrument : FID_B
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

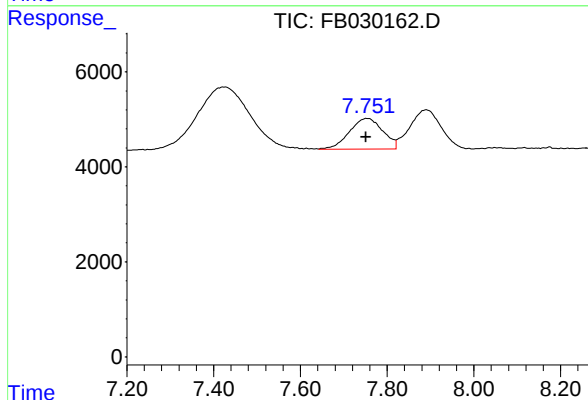
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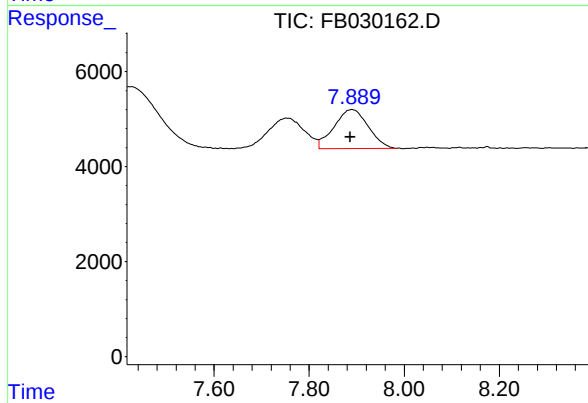
#2 2,2,4-Trimethylpentane

R.T.: 7.422 min
Delta R.T.: 0.006 min
Response: 111414
Conc: 5.30 ng/ml



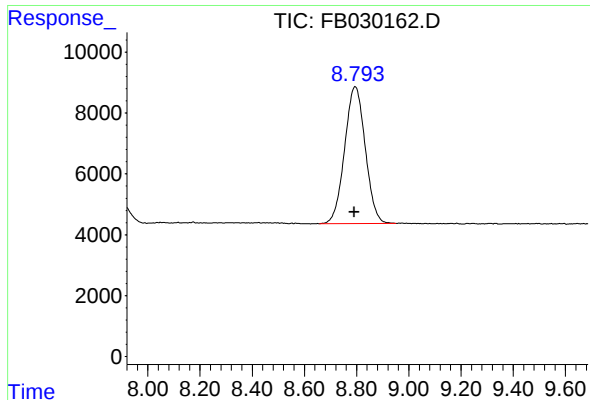
#3 n-Heptane

R.T.: 7.753 min
Delta R.T.: 0.002 min
Response: 34684
Conc: 1.70 ng/ml



#4 Benzene

R.T.: 7.890 min
Delta R.T.: 0.004 min
Response: 41139
Conc: 1.68 ng/ml



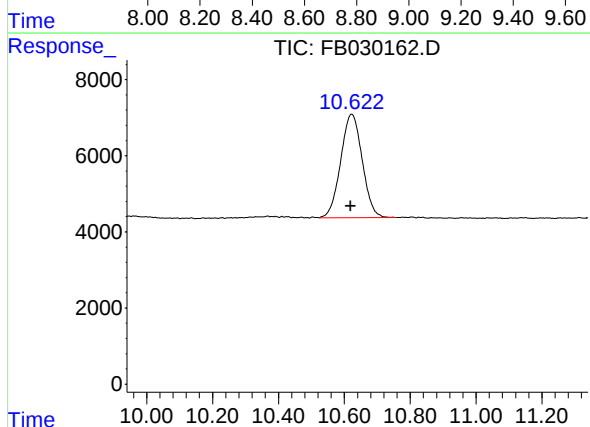
#5 AAA-TFT

R.T.: 8.795 min
Delta R.T.: 0.004 min
Response: 246978
Conc: 18.79 ng/ml

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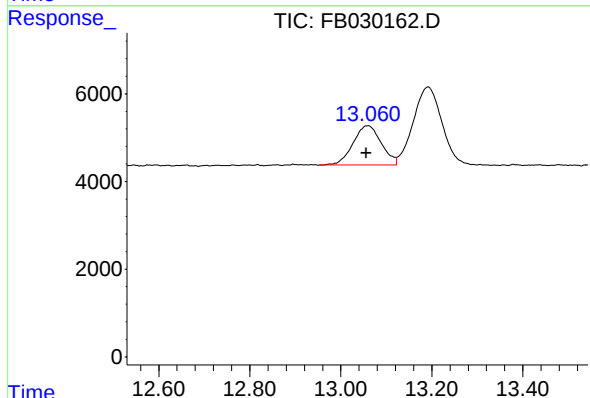
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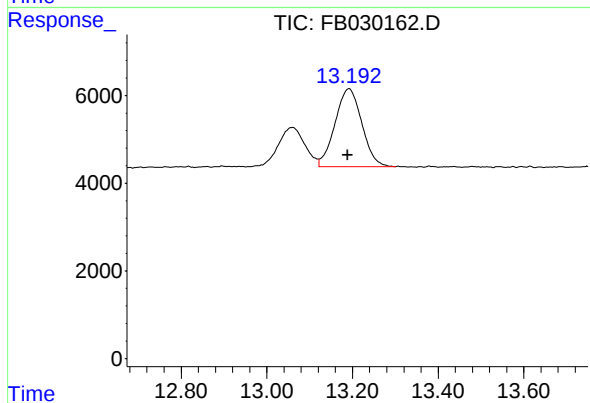
#6 Toluene

R.T.: 10.623 min
Delta R.T.: 0.004 min
Response: 123369
Conc: 5.20 ng/ml



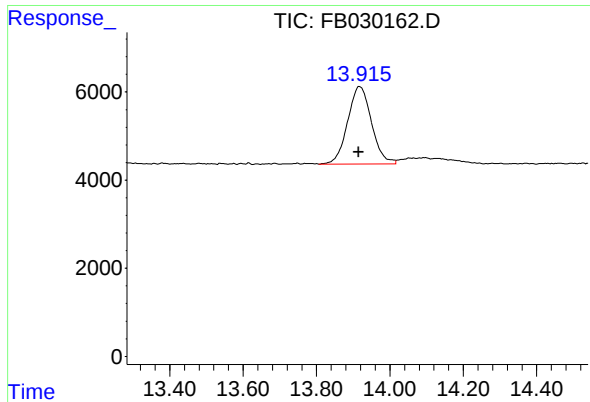
#7 Ethylbenzene

R.T.: 13.061 min
Delta R.T.: 0.005 min
Response: 38694
Conc: 1.72 ng/ml



#8 m-Xylene

R.T.: 13.193 min
Delta R.T.: 0.004 min
Response: 77393
Conc: 3.40 ng/ml



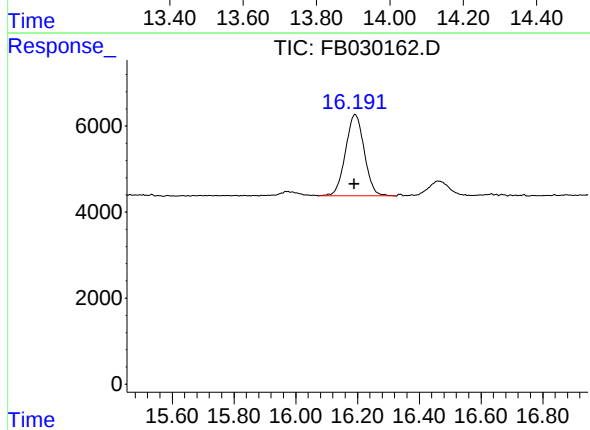
#9 O-Xylene

R.T.: 13.915 min
Delta R.T.: 0.000 min
Response: 79683
Conc: 3.51 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.193 min
Delta R.T.: 0.003 min
Response: 79953
Conc: 3.50 ng/ml