

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB101024\
 Data File : FB030994.D
 Signal(s) : FID2B.CH
 Acq On : 10 Oct 2024 15:24
 Operator : YP/AJ
 Sample : P4368-07
 Misc : 1 PPB WATER LOD
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2024
 Supervised By :Ankita Jodhani 10/11/2024

Integration File: Calibration.e
 Quant Time: Oct 11 04:32:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB100424.M
 Quant Title :
 QLast Update : Fri Oct 04 11:53:51 2024
 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	8.796	479784	16.005 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.727	54152	1.501 ng/mlm
2) t 2,2,4-Trimethylpentane	7.420	85943	1.804 ng/mlm
3) t n-Heptane	7.753	23781	0.527 ng/ml
4) t Benzene	7.890	28105	0.511 ng/ml
6) t Toluene	10.622	81849	1.515 ng/ml
7) t Ethylbenzene	13.062	30398	0.641 ng/ml
8) t m-Xylene	13.193	66364	1.272 ng/ml
9) t O-Xylene	13.922	66198	1.361 ng/ml
10) t 1,2,4-Trimethylbenzene	16.197	57420	1.752 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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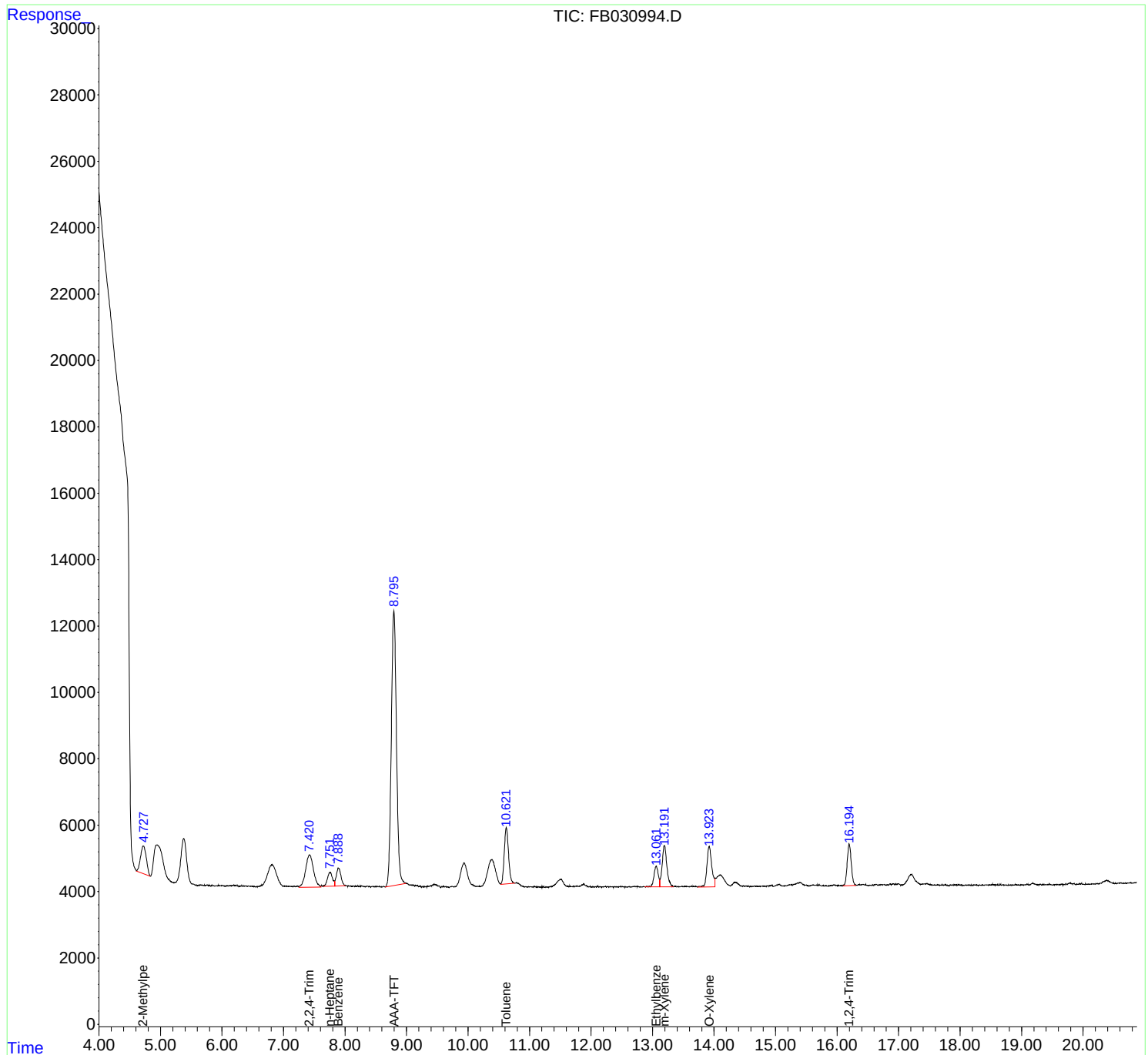
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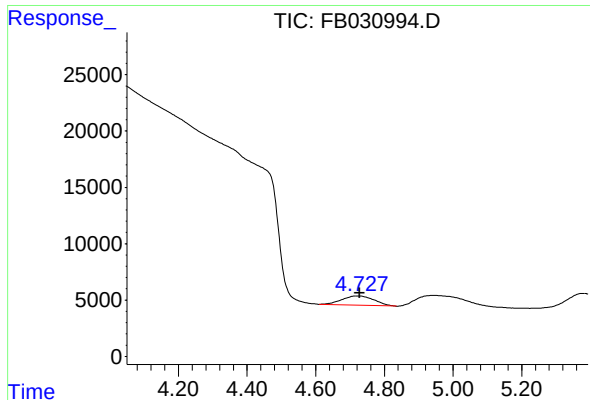
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#1 2-Methylpentane

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 54152
Conc: 1.50 ng/ml

Instrument :

FID_B

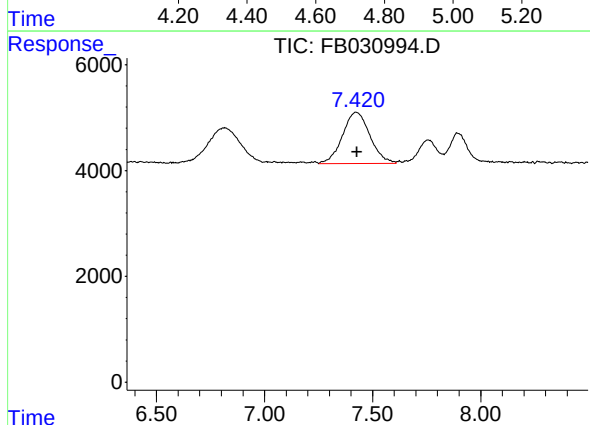
ClientSampleId :

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Manual Integrations

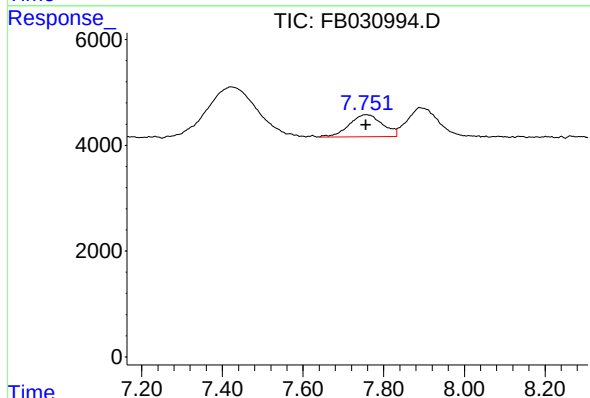
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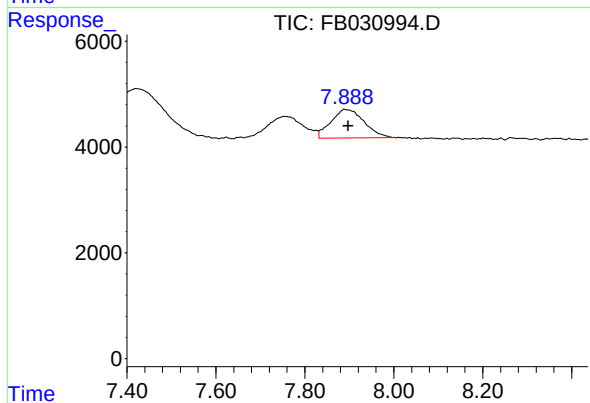
#2 2,2,4-Trimethylpentane

R.T.: 7.420 min
Delta R.T.: -0.008 min
Response: 85943
Conc: 1.80 ng/ml m



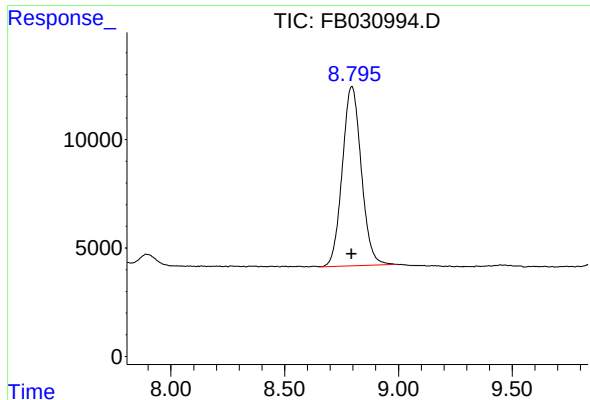
#3 n-Heptane

R.T.: 7.753 min
Delta R.T.: -0.004 min
Response: 23781
Conc: 0.53 ng/ml



#4 Benzene

R.T.: 7.890 min
Delta R.T.: -0.008 min
Response: 28105
Conc: 0.51 ng/ml



#5 AAA-TFT

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 479784
Conc: 16.00 ng/ml

Instrument :

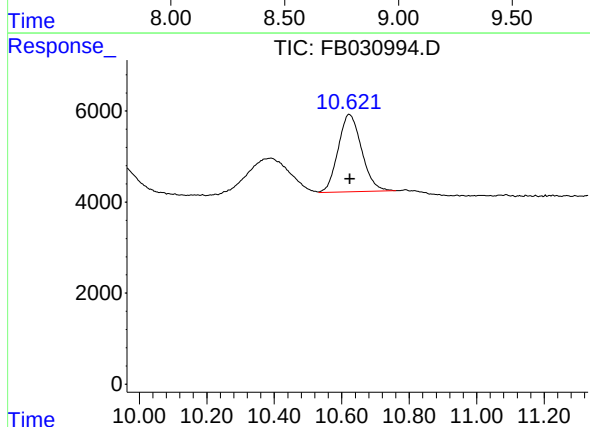
FID_B

ClientSampleId :

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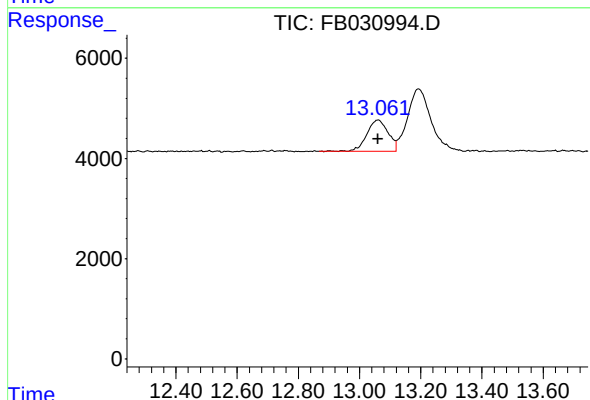
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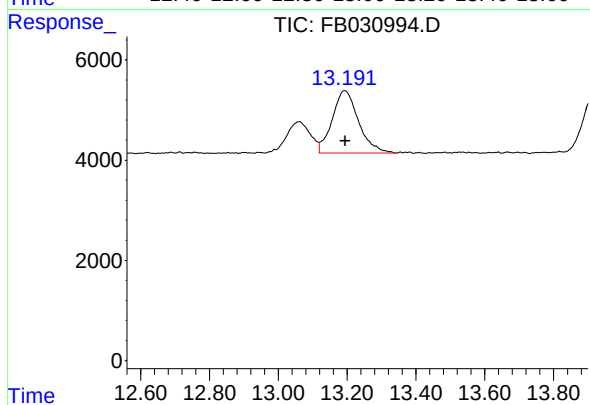
#6 Toluene

R.T.: 10.622 min
Delta R.T.: -0.002 min
Response: 81849
Conc: 1.52 ng/ml



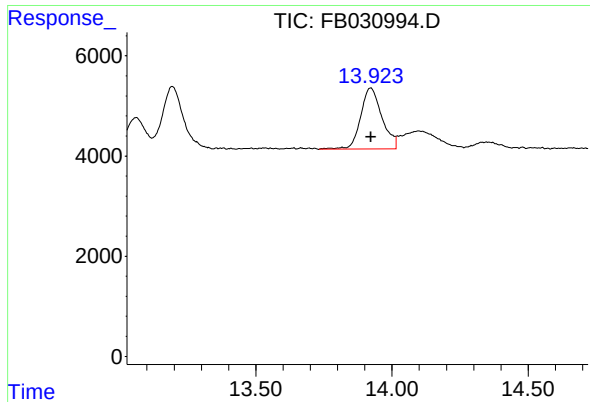
#7 Ethylbenzene

R.T.: 13.062 min
Delta R.T.: 0.001 min
Response: 30398
Conc: 0.64 ng/ml



#8 m-Xylene

R.T.: 13.193 min
Delta R.T.: -0.002 min
Response: 66364
Conc: 1.27 ng/ml



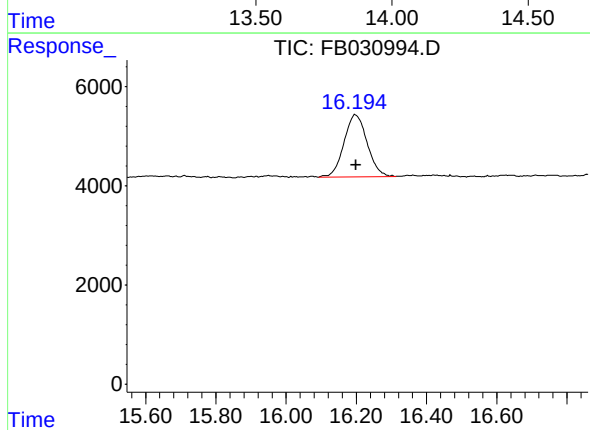
#9 O-Xylene

R.T.: 13.922 min
Delta R.T.: 0.000 min
Response: 66198
Conc: 1.36 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.197 min
Delta R.T.: -0.002 min
Response: 57420
Conc: 1.75 ng/ml