

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB100423\
 Data File : FB030389.D
 Signal(s) : FID2B.CH
 Acq On : 4 Oct 2023 13:51
 Operator : YP/AJ
 Sample : 04699-09
 Misc : 1 PPB WATER LOD
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 MDL-WATER-03-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/05/2023
 Supervised By :Ankita Jodhani 10/05/2023

Integration File: Calibration.e
 Quant Time: Oct 05 00:15:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB091823.M
 Quant Title :
 QLast Update : Mon Sep 18 13:44:02 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	8.792	255929	18.503 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.712	19770	1.080 ng/mlm
2) t 2,2,4-Trimethylpentane	7.410	27928	1.380 ng/mlm
3) t n-Heptane	7.745	8522	0.401 ng/mlm
4) t Benzene	7.880	9885	0.388 ng/ml
6) t Toluene	10.621	30091	1.214 ng/ml
7) t Ethylbenzene	13.058	9526	0.409 ng/ml
8) t m-Xylene	13.186	19112	0.833 ng/ml
9) t O-Xylene	13.915	21067	0.949 ng/ml
10) t 1,2,4-Trimethylbenzene	16.188	21141	0.965 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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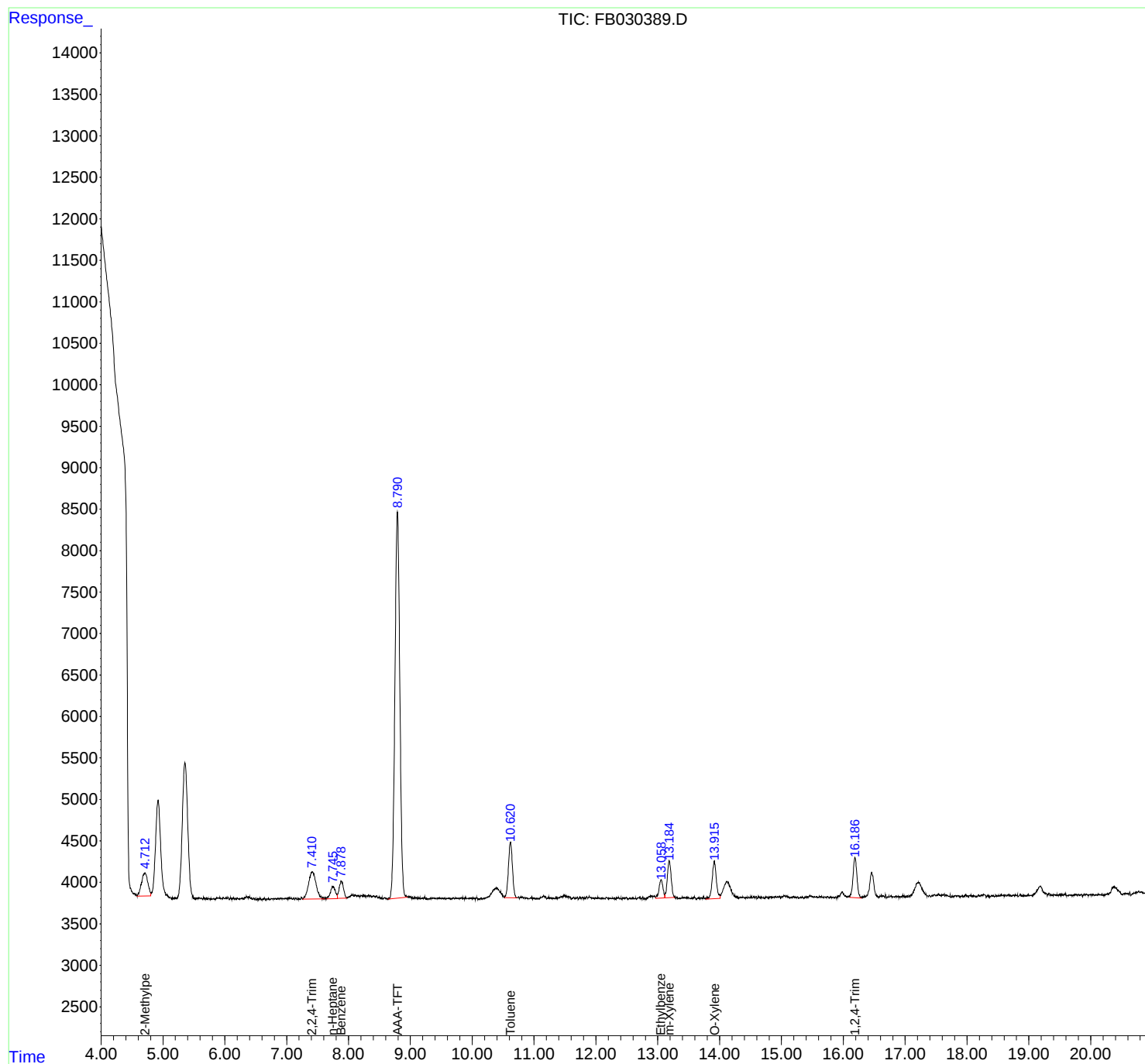
Instrument :
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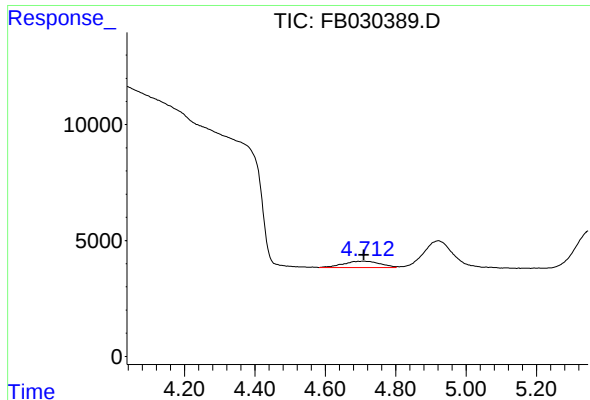
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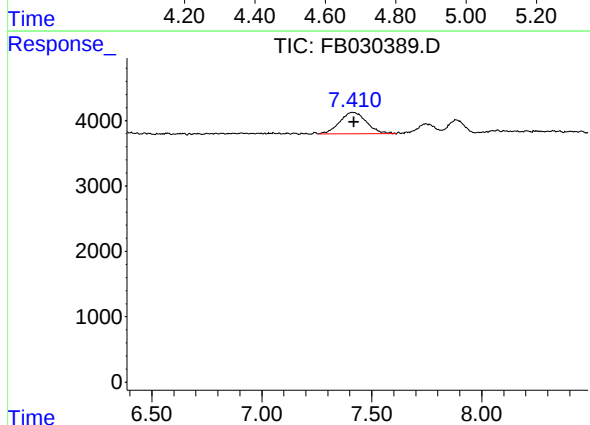
#1 2-Methylpentane

R.T.: 4.712 min
Delta R.T.: 0.002 min
Response: 19770
Conc: 1.08 ng/ml

Instrument : FID_B
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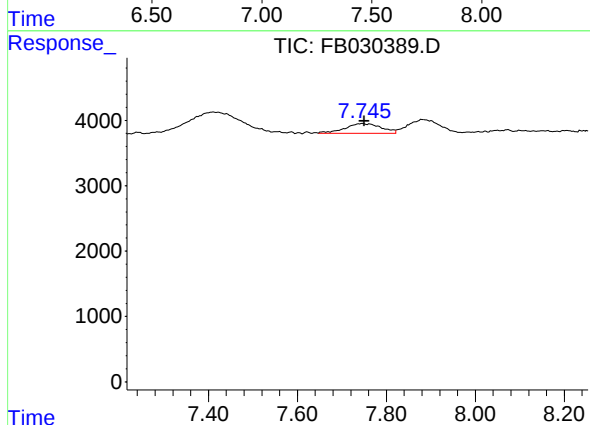
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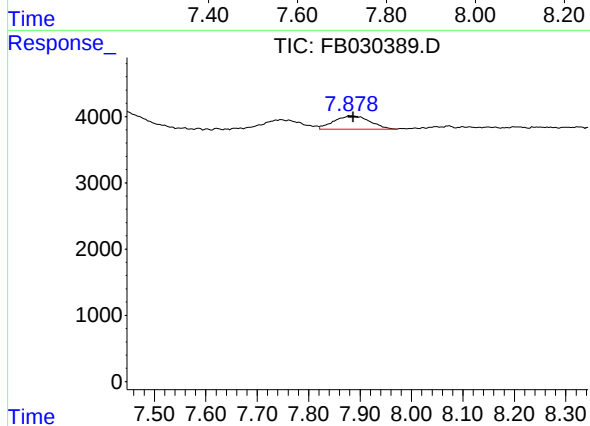
#2 2,2,4-Trimethylpentane

R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 27928
Conc: 1.38 ng/ml m



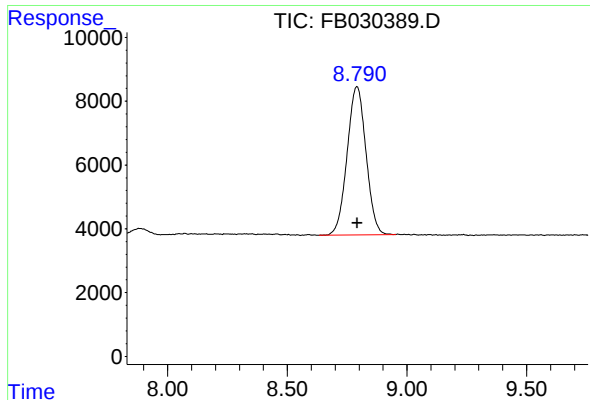
#3 n-Heptane

R.T.: 7.745 min
Delta R.T.: -0.006 min
Response: 8522
Conc: 0.40 ng/ml m



#4 Benzene

R.T.: 7.880 min
Delta R.T.: -0.007 min
Response: 9885
Conc: 0.39 ng/ml



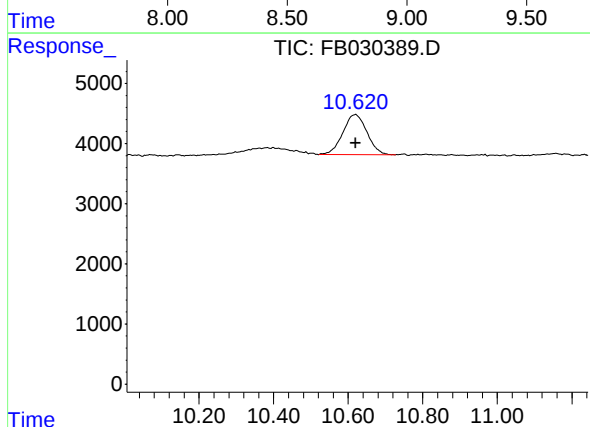
#5 AAA-TFT

R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 255929
Conc: 18.50 ng/ml

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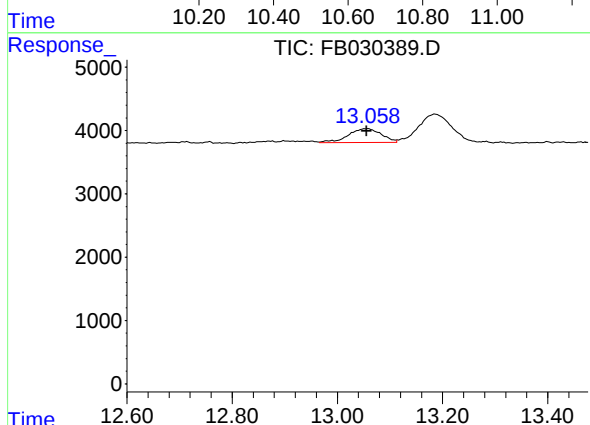
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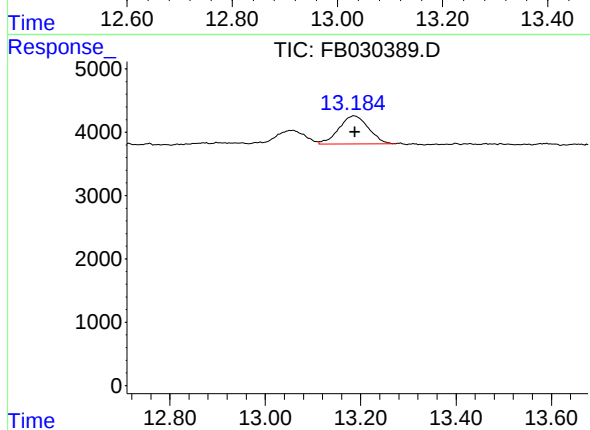
#6 Toluene

R.T.: 10.621 min
Delta R.T.: 0.001 min
Response: 30091
Conc: 1.21 ng/ml



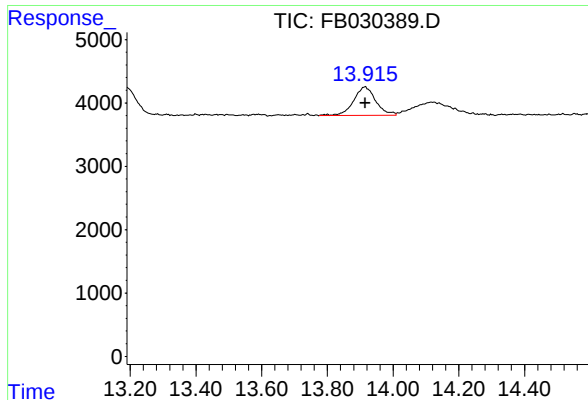
#7 Ethylbenzene

R.T.: 13.058 min
Delta R.T.: 0.002 min
Response: 9526
Conc: 0.41 ng/ml



#8 m-Xylene

R.T.: 13.186 min
Delta R.T.: -0.002 min
Response: 19112
Conc: 0.83 ng/ml



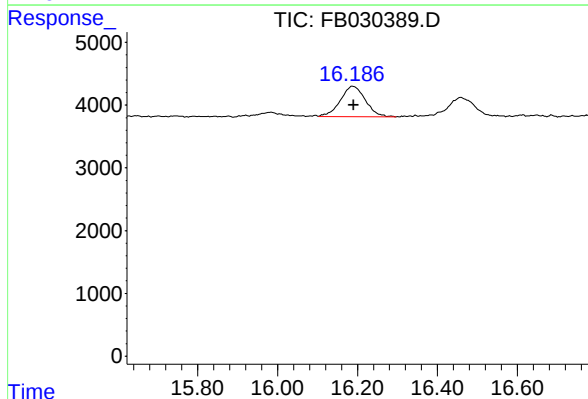
#9 O-Xylene

R.T.: 13.915 min
Delta R.T.: 0.000 min
Response: 21067
Conc: 0.95 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.188 min
Delta R.T.: -0.002 min
Response: 21141
Conc: 0.96 ng/ml