

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071123\
 Data File : FB030161.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jul 2023 19:45
 Operator : YP/AJ
 Sample : 03572-07
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 15 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 06:39:06 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	8.796	240928	18.334 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.712	35785	1.904 ng/ml
2) t 2,2,4-Trimethylpentane	7.422	46358	2.205 ng/ml
3) t n-Heptane	7.758	15632	0.766 ng/ml
4) t Benzene	7.884	17578	0.717 ng/ml
6) t Toluene	10.625	52628	2.218 ng/ml
7) t Ethylbenzene	13.057	17117	0.761 ng/ml
8) t m-Xylene	13.191	32372	1.423 ng/ml
9) t O-Xylene	13.919	31181	1.375 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.192	32679	1.429 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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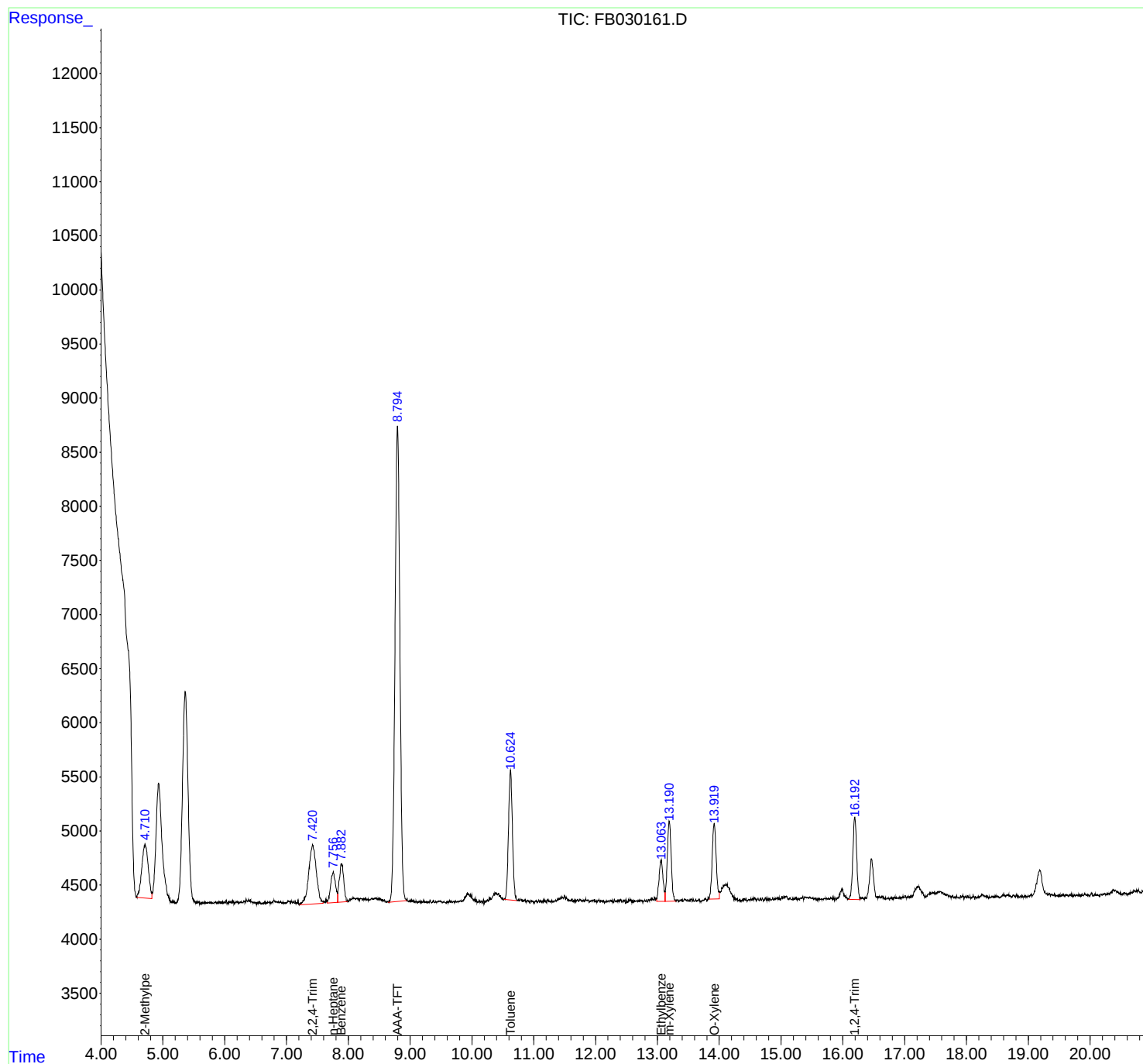
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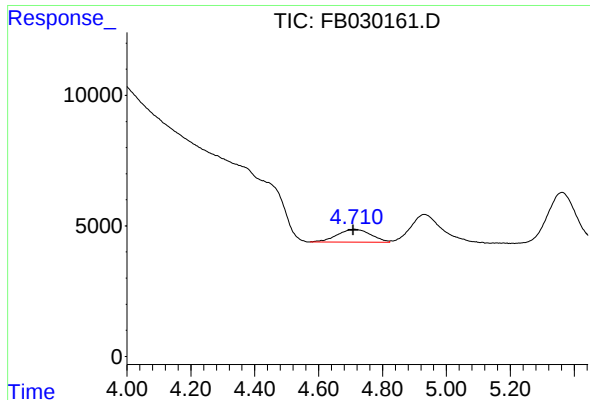
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#1 2-Methylpentane

R.T.: 4.712 min
Delta R.T.: 0.003 min
Response: 35785
Conc: 1.90 ng/ml

Instrument :

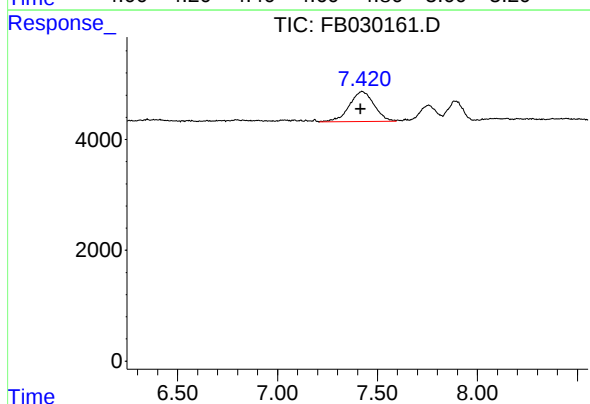
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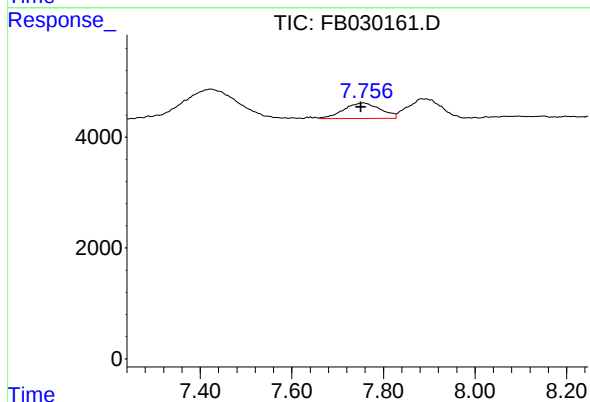
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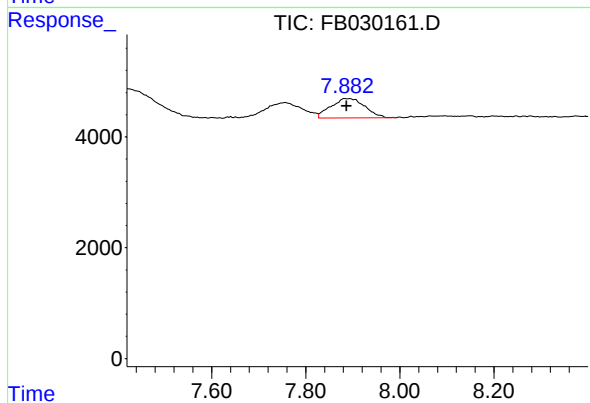
#2 2,2,4-Trimethylpentane

R.T.: 7.422 min
Delta R.T.: 0.006 min
Response: 46358
Conc: 2.20 ng/ml



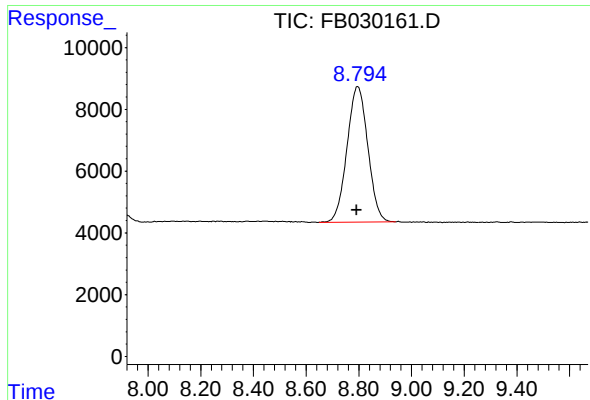
#3 n-Heptane

R.T.: 7.758 min
Delta R.T.: 0.006 min
Response: 15632
Conc: 0.77 ng/ml



#4 Benzene

R.T.: 7.884 min
Delta R.T.: -0.002 min
Response: 17578
Conc: 0.72 ng/ml



#5 AAA-TFT

R.T.: 8.796 min
Delta R.T.: 0.005 min
Response: 240928
Conc: 18.33 ng/ml

Instrument :

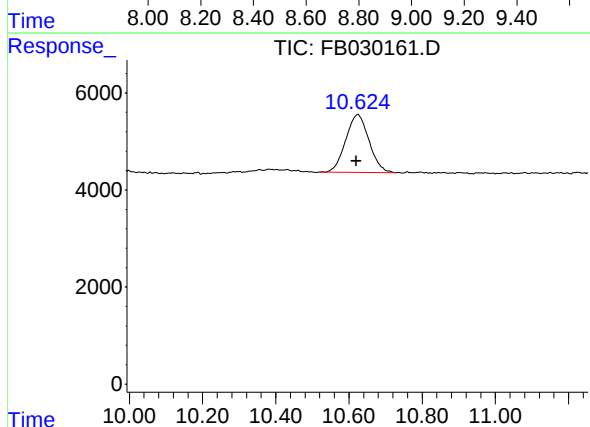
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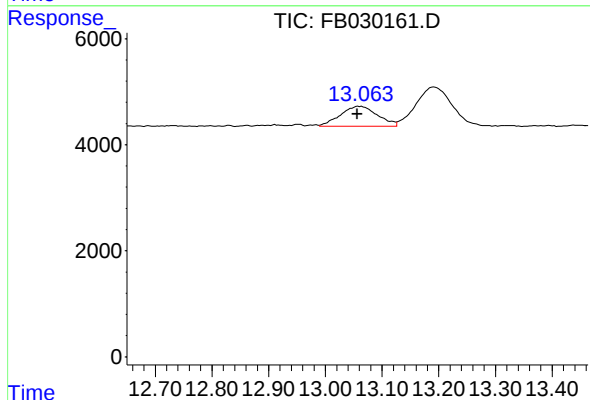
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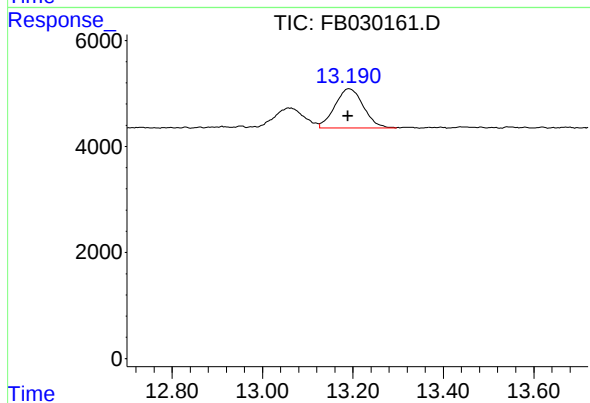
#6 Toluene

R.T.: 10.625 min
Delta R.T.: 0.005 min
Response: 52628
Conc: 2.22 ng/ml



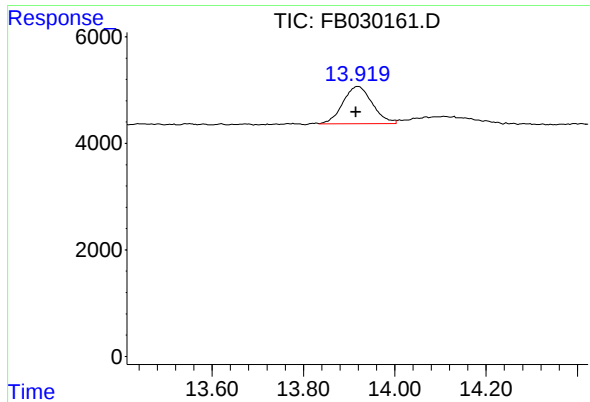
#7 Ethylbenzene

R.T.: 13.057 min
Delta R.T.: 0.000 min
Response: 17117
Conc: 0.76 ng/ml



#8 m-Xylene

R.T.: 13.191 min
Delta R.T.: 0.003 min
Response: 32372
Conc: 1.42 ng/ml



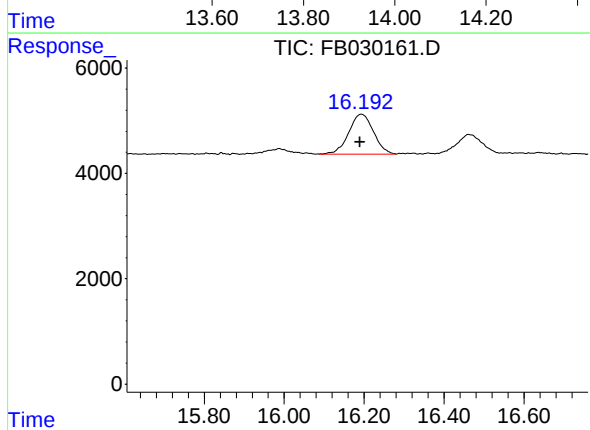
#9 O-Xylene

R.T.: 13.919 min
Delta R.T.: 0.004 min
Response: 31181
Conc: 1.38 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.192 min
Delta R.T.: 0.002 min
Response: 32679
Conc: 1.43 ng/ml m