

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB083023\
 Data File : FB030311.D
 Signal(s) : FID2B.CH
 Acq On : 30 Aug 2023 18:00
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/31/2023
 Supervised By :Ankita Jodhani 08/31/2023

Integration File: Calibration.e
 Quant Time: Aug 31 00:43:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB082223.M
 Quant Title :
 QLast Update : Tue Aug 22 18:06:03 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	263824	22.167 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.718	607094	33.380 ng/mlm
2) t 2,2,4-Trimethylpentane	7.431	657932	33.345 ng/ml
3) t n-Heptane	7.757	234636	11.006 ng/ml
4) t Benzene	7.894	272212	10.958 ng/ml
6) t Toluene	10.627	801637	33.429 ng/ml
7) t Ethylbenzene	13.063	245084	10.932 ng/ml
8) t m-Xylene	13.196	485526	21.777 ng/ml
9) t O-Xylene	13.922	464679	21.787 ng/ml
10) t 1,2,4-Trimethylbenzene	16.197	429562	20.272 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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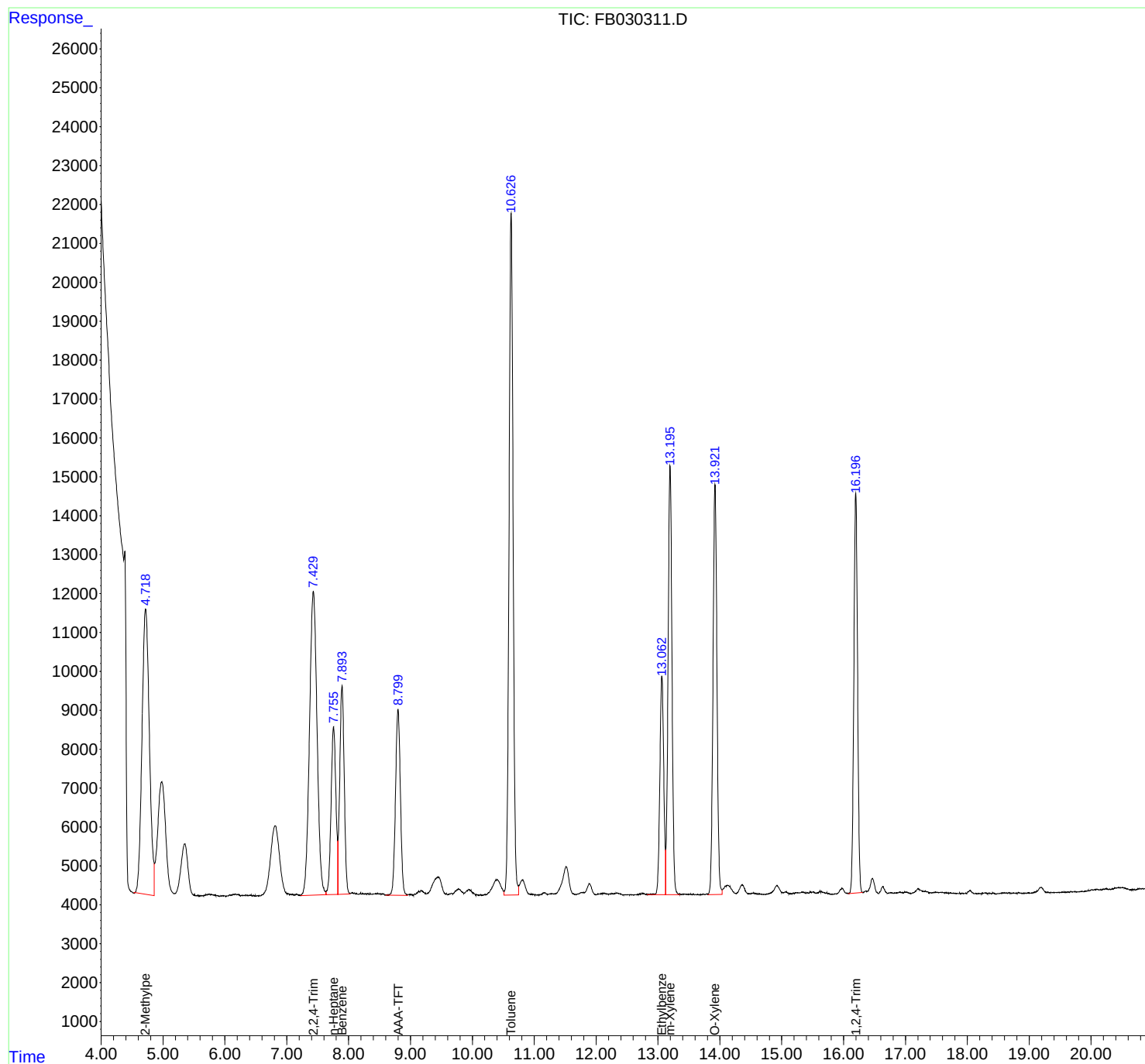
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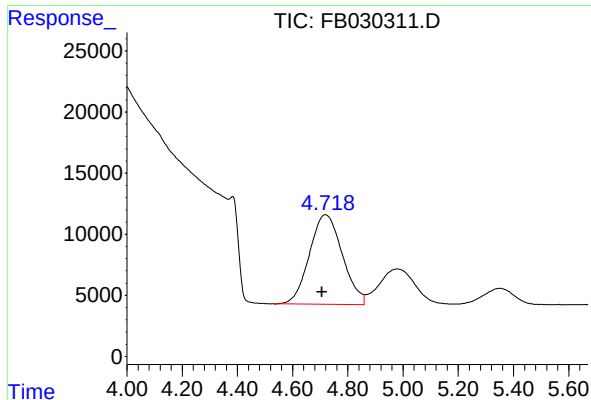
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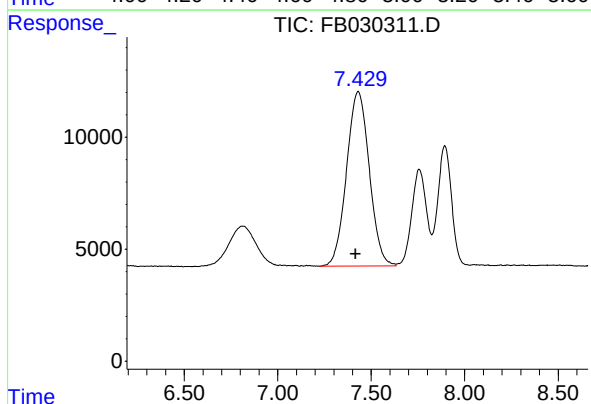
#1 2-Methylpentane

R.T.: 4.718 min
Delta R.T.: 0.012 min
Response: 607094
Conc: 33.38 ng/ml

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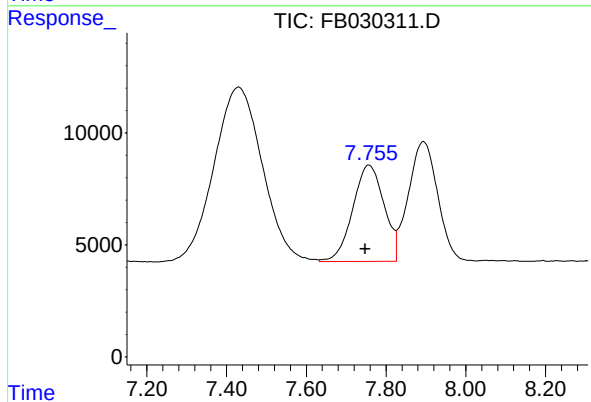
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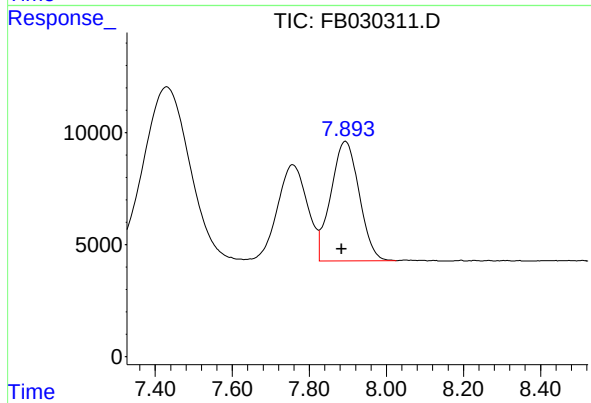
#2 2,2,4-Trimethylpentane

R.T.: 7.431 min
Delta R.T.: 0.015 min
Response: 657932
Conc: 33.35 ng/ml



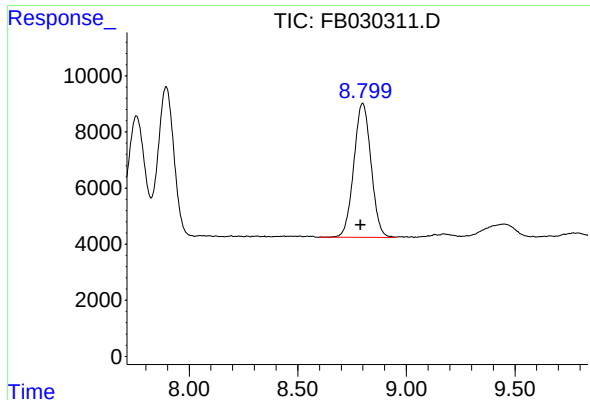
#3 n-Heptane

R.T.: 7.757 min
Delta R.T.: 0.008 min
Response: 234636
Conc: 11.01 ng/ml



#4 Benzene

R.T.: 7.894 min
Delta R.T.: 0.010 min
Response: 272212
Conc: 10.96 ng/ml



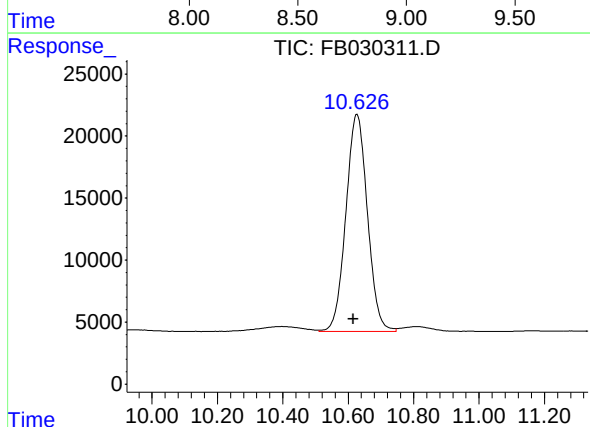
#5 AAA-TFT

R.T.: 8.799 min
Delta R.T.: 0.010 min
Response: 263824
Conc: 22.17 ng/ml

Instrument :
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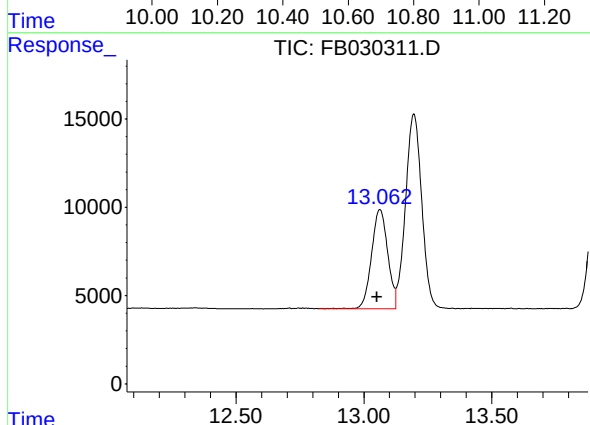
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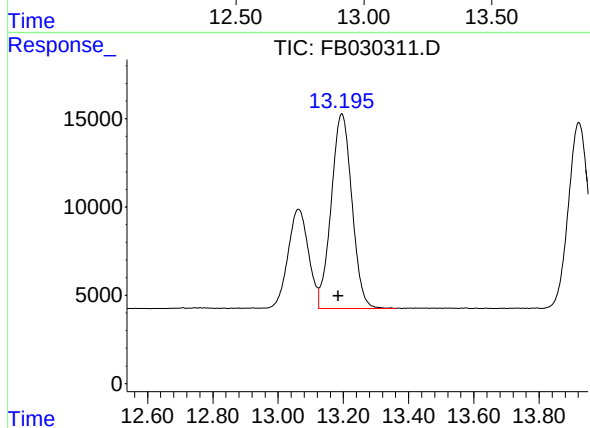
#6 Toluene

R.T.: 10.627 min
Delta R.T.: 0.011 min
Response: 801637
Conc: 33.43 ng/ml



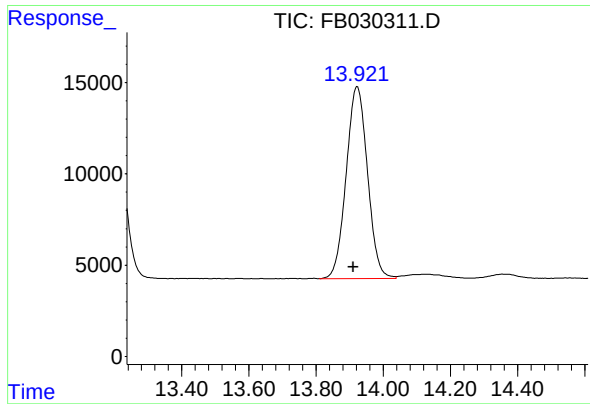
#7 Ethylbenzene

R.T.: 13.063 min
Delta R.T.: 0.011 min
Response: 245084
Conc: 10.93 ng/ml



#8 m-Xylene

R.T.: 13.196 min
Delta R.T.: 0.011 min
Response: 485526
Conc: 21.78 ng/ml



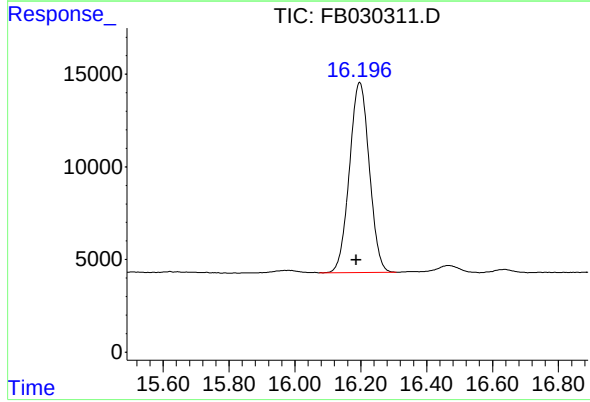
#9 O-Xylene

R.T.: 13.922 min
Delta R.T.: 0.011 min
Response: 464679
Conc: 21.79 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.197 min
Delta R.T.: 0.011 min
Response: 429562
Conc: 20.27 ng/ml