

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB100523\
 Data File : FB030399.D
 Signal(s) : FID2B.CH
 Acq On : 5 Oct 2023 15:36
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :Ankita Jodhani 10/06/2023

Integration File: Calibration.e
 Quant Time: Oct 05 23:50:05 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	8.790	266038	19.234 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.708	525292	28.697 ng/mlm
2) t 2,2,4-Trimethylpentane	7.418	598442	29.581 ng/ml
3) t n-Heptane	7.750	184012	8.661 ng/ml
4) t Benzene	7.886	239540	9.410 ng/ml
6) t Toluene	10.619	681291	27.487 ng/ml
7) t Ethylbenzene	13.054	218727	9.396 ng/ml
8) t m-Xylene	13.187	430746	18.780 ng/ml
9) t O-Xylene	13.914	414994	18.689 ng/ml
10) t 1,2,4-Trimethylbenzene	16.189	389211	17.763 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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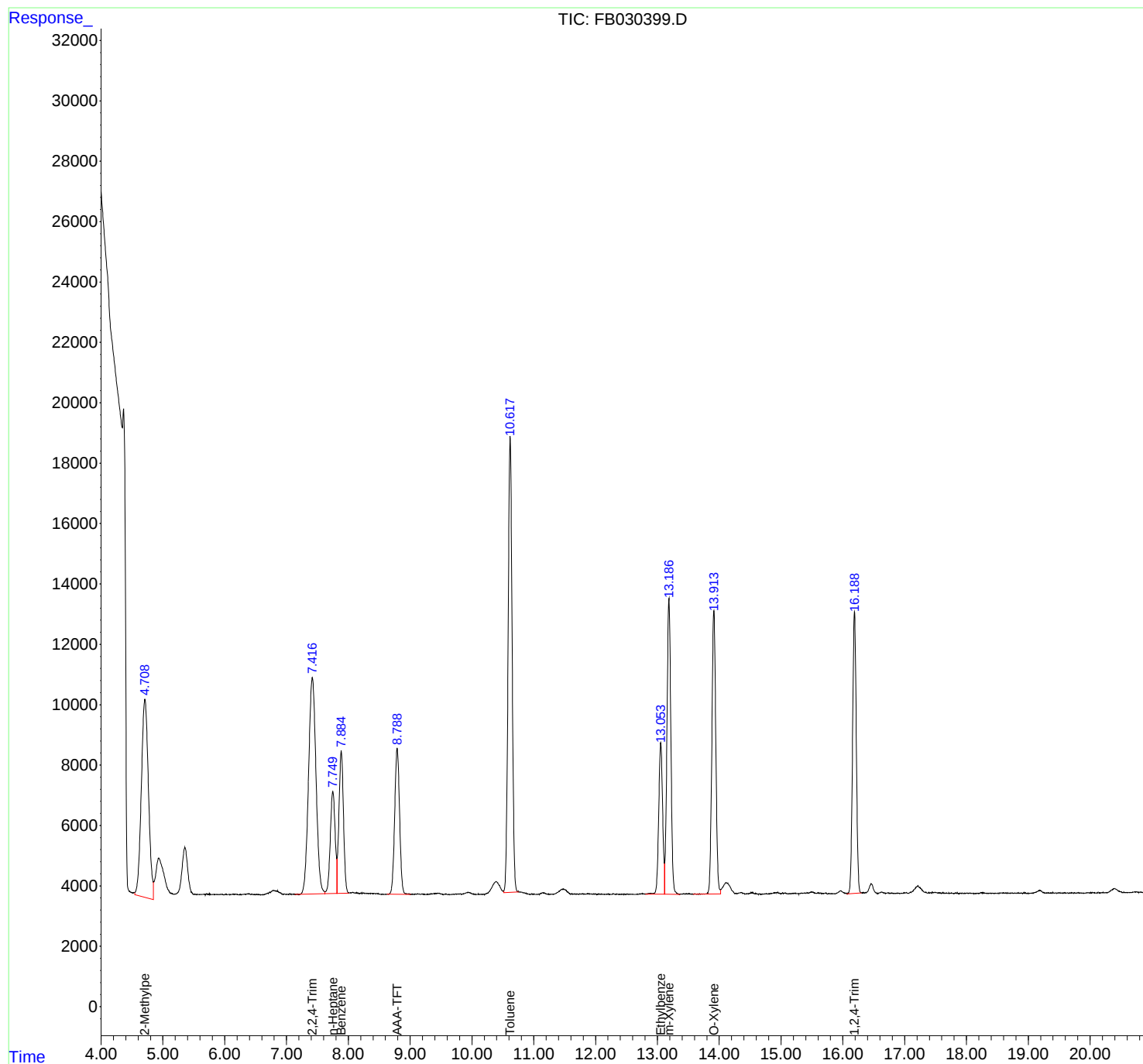
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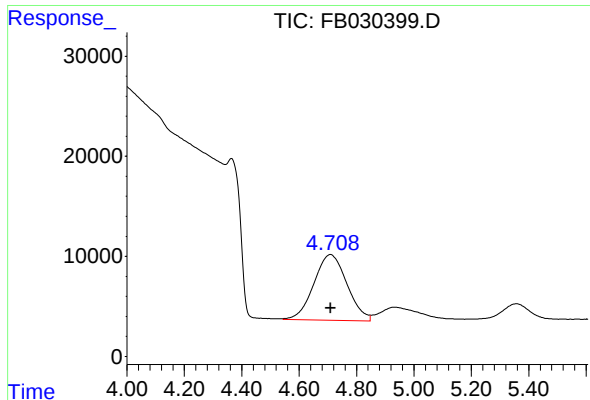
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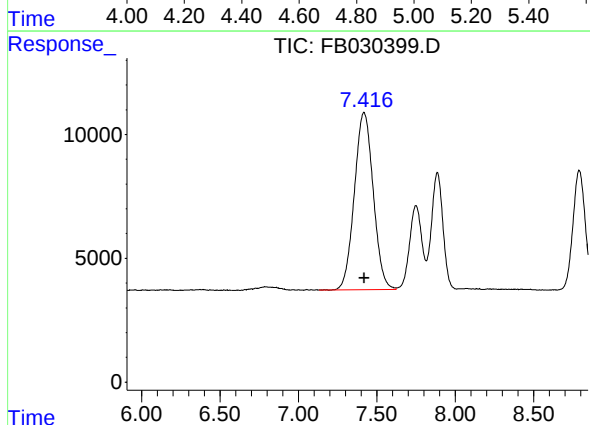
#1 2-Methylpentane

R.T.: 4.708 min
Delta R.T.: -0.002 min
Response: 525292
Conc: 28.70 ng/ml

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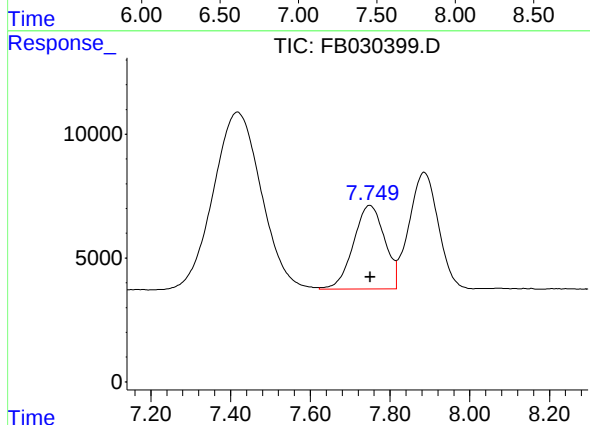
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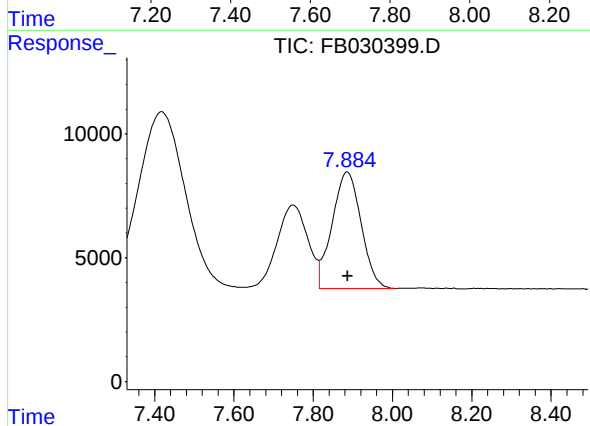
#2 2,2,4-Trimethylpentane

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 598442
Conc: 29.58 ng/ml



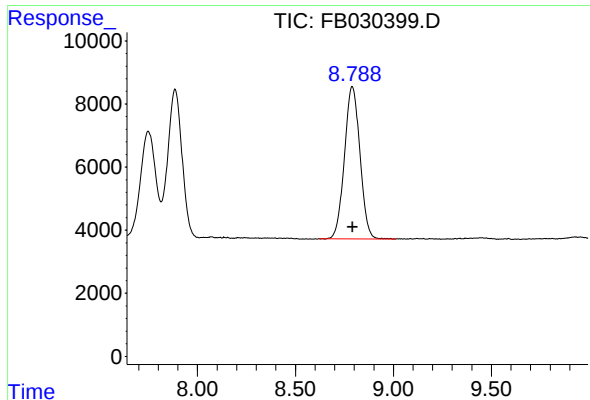
#3 n-Heptane

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 184012
Conc: 8.66 ng/ml



#4 Benzene

R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 239540
Conc: 9.41 ng/ml



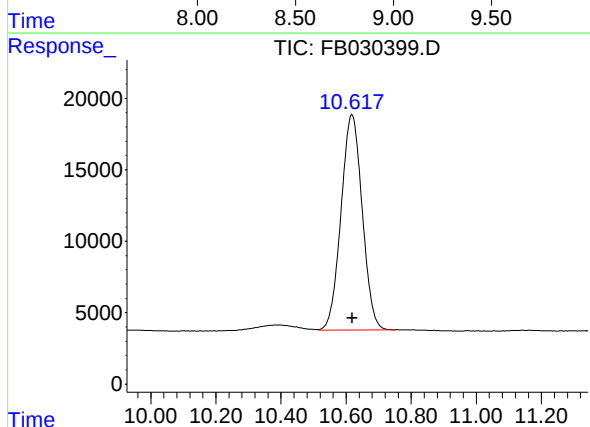
#5 AAA-TFT

R.T.: 8.790 min
Delta R.T.: -0.002 min
Response: 266038
Conc: 19.23 ng/ml

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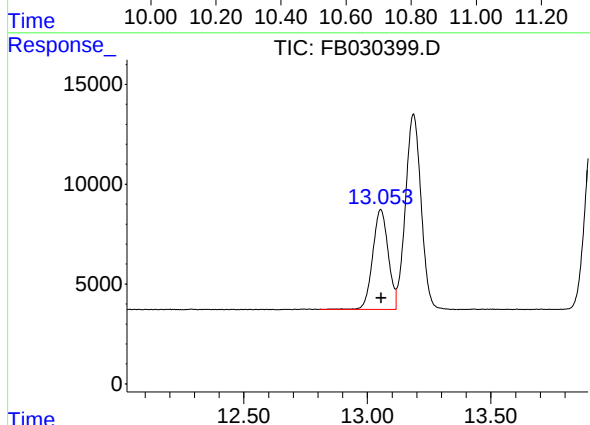
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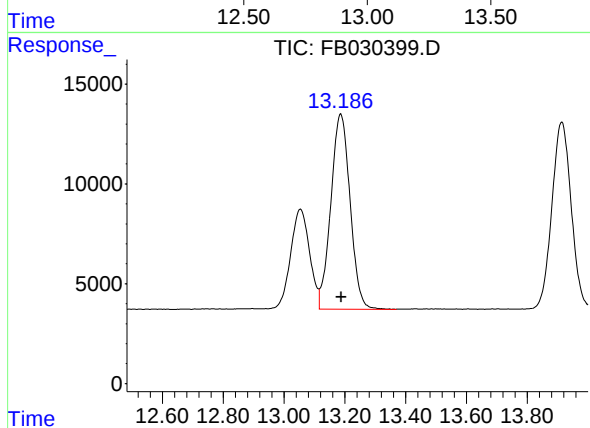
#6 Toluene

R.T.: 10.619 min
Delta R.T.: -0.001 min
Response: 681291
Conc: 27.49 ng/ml



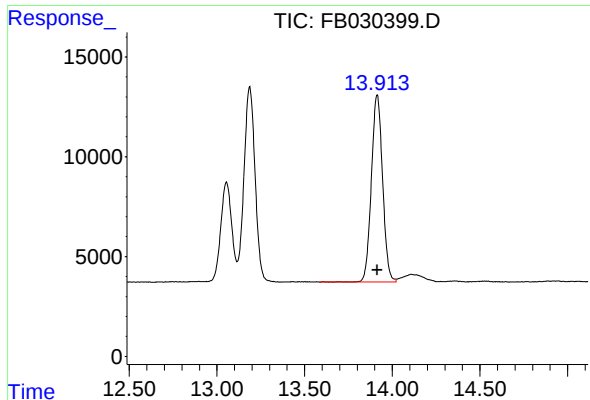
#7 Ethylbenzene

R.T.: 13.054 min
Delta R.T.: -0.001 min
Response: 218727
Conc: 9.40 ng/ml



#8 m-Xylene

R.T.: 13.187 min
Delta R.T.: -0.001 min
Response: 430746
Conc: 18.78 ng/ml



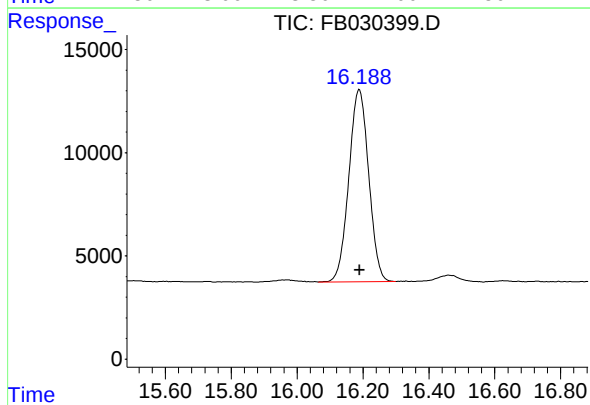
#9 O-Xylene

R.T.: 13.914 min
Delta R.T.: -0.001 min
Response: 414994
Conc: 18.69 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.189 min
Delta R.T.: -0.002 min
Response: 389211
Conc: 17.76 ng/ml