

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB100423\
 Data File : FB030385.D
 Signal(s) : FID2B.CH
 Acq On : 4 Oct 2023 9:01
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

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 00:15:03 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	8.786	273491	19.773 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.701	494611	27.020 ng/ml
2) t 2,2,4-Trimethylpentane	7.408	523256	25.865 ng/ml
3) t n-Heptane	7.744	185289	8.721 ng/ml
4) t Benzene	7.881	230358	9.049 ng/ml
6) t Toluene	10.613	692200	27.927 ng/ml
7) t Ethylbenzene	13.047	219995	9.451 ng/ml
8) t m-Xylene	13.181	431913	18.831 ng/ml
9) t O-Xylene	13.908	415203	18.699 ng/ml
10) t 1,2,4-Trimethylbenzene	16.183	419034	19.124 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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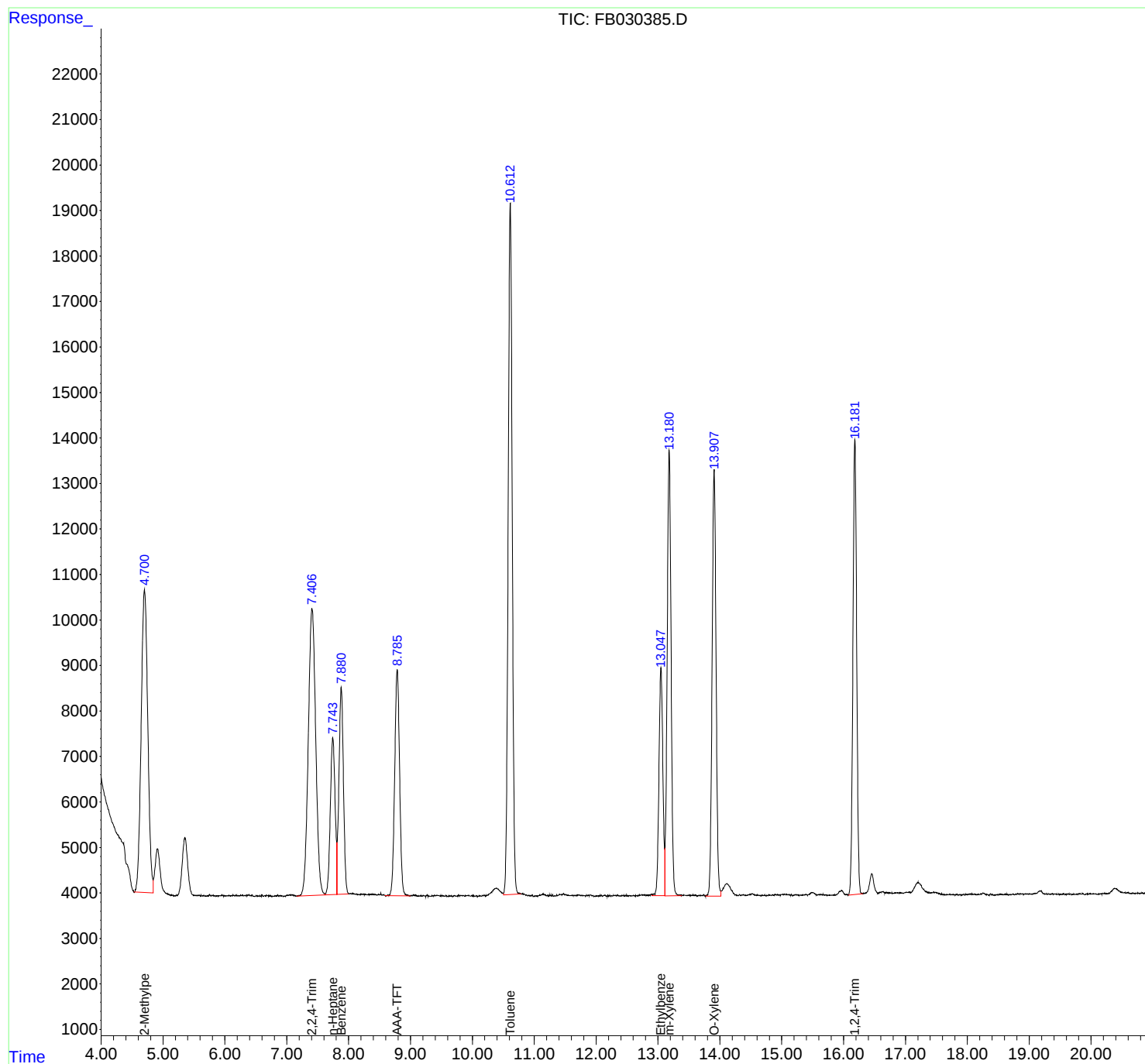
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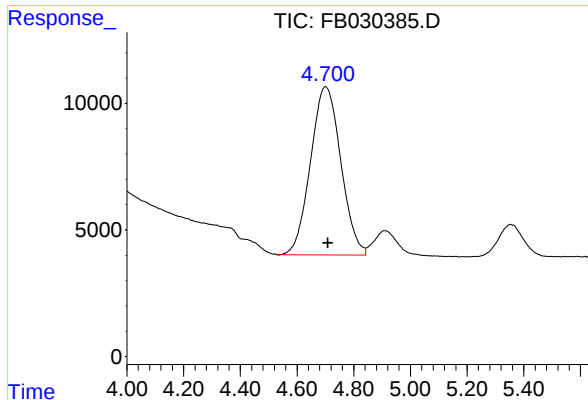
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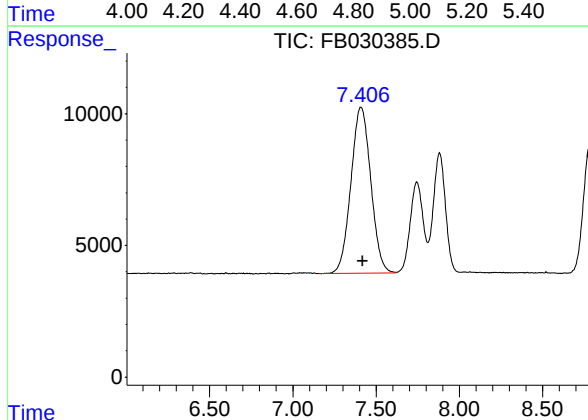
#1 2-Methylpentane

R.T.: 4.701 min
Delta R.T.: -0.009 min
Response: 494611
Conc: 27.02 ng/ml

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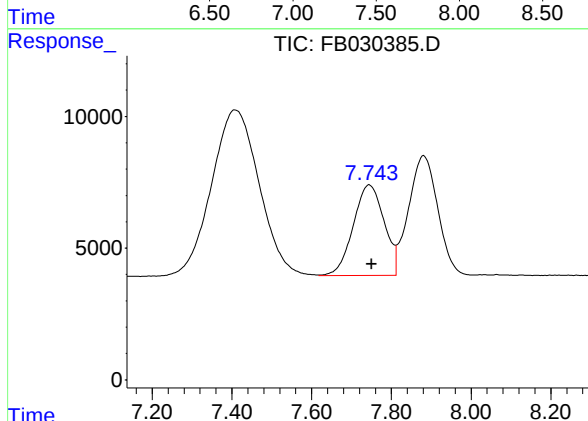
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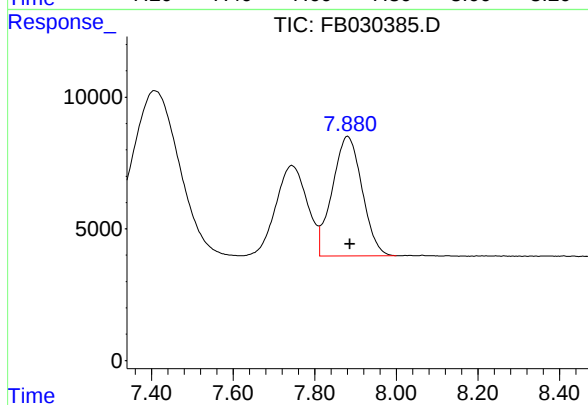
#2 2,2,4-Trimethylpentane

R.T.: 7.408 min
Delta R.T.: -0.011 min
Response: 523256
Conc: 25.86 ng/ml



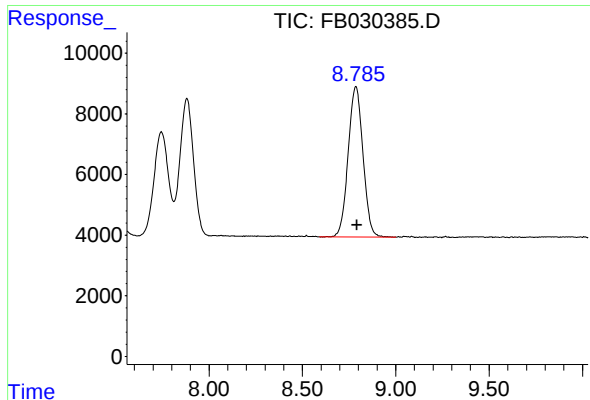
#3 n-Heptane

R.T.: 7.744 min
Delta R.T.: -0.006 min
Response: 185289
Conc: 8.72 ng/ml



#4 Benzene

R.T.: 7.881 min
Delta R.T.: -0.006 min
Response: 230358
Conc: 9.05 ng/ml



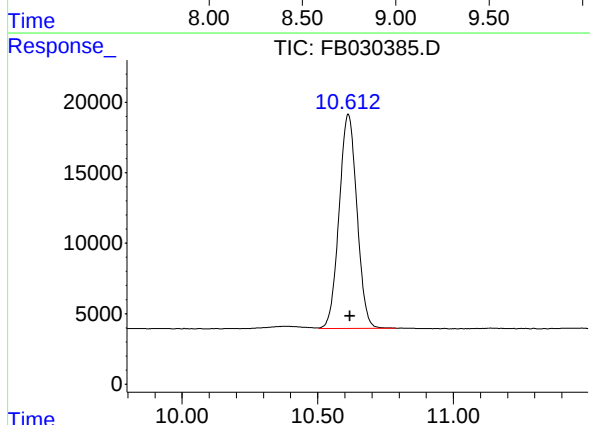
#5 AAA-TFT

R.T.: 8.786 min
Delta R.T.: -0.006 min
Response: 273491
Conc: 19.77 ng/ml

Instrument :
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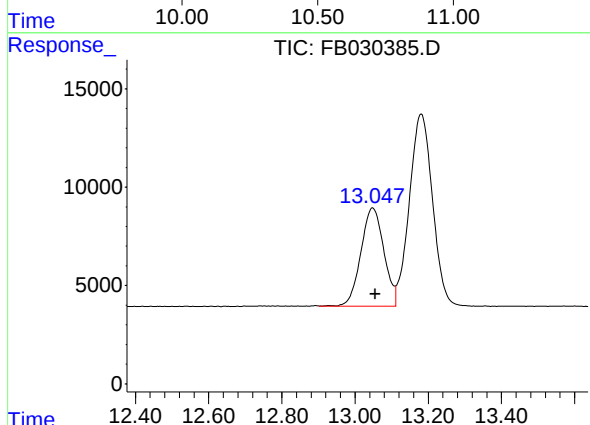
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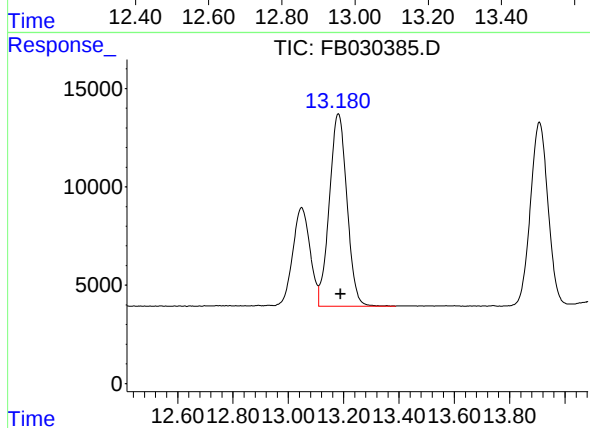
#6 Toluene

R.T.: 10.613 min
Delta R.T.: -0.007 min
Response: 692200
Conc: 27.93 ng/ml



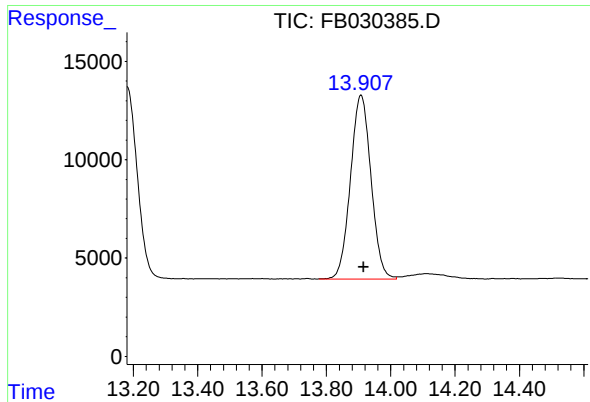
#7 Ethylbenzene

R.T.: 13.047 min
Delta R.T.: -0.009 min
Response: 219995
Conc: 9.45 ng/ml m



#8 m-Xylene

R.T.: 13.181 min
Delta R.T.: -0.007 min
Response: 431913
Conc: 18.83 ng/ml



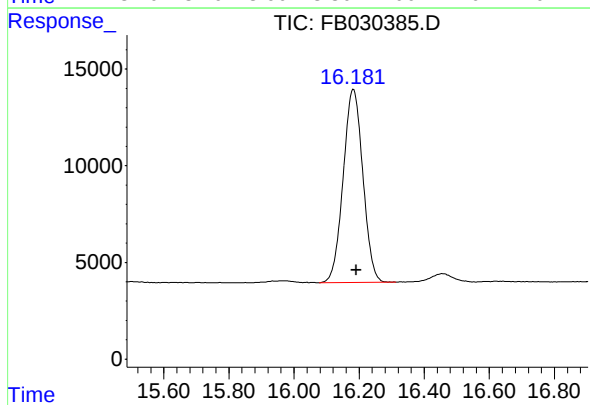
#9 O-Xylene

R.T.: 13.908 min
Delta R.T.: -0.007 min
Response: 415203
Conc: 18.70 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.183 min
Delta R.T.: -0.008 min
Response: 419034
Conc: 19.12 ng/ml