

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB031424\
 Data File : FB030617.D
 Signal(s) : FID2B.CH
 Acq On : 14 Mar 2024 8:45
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/15/2024
 Supervised By :Ankita Jodhani 03/15/2024

Integration File: Calibration.e
 Quant Time: Mar 15 02:59:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB031124.M
 Quant Title :
 QLast Update : Mon Mar 11 11:00:59 2024
 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	8.780	273397	20.190 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.702	584120	29.672 ng/ml
2) t 2,2,4-Trimethylpentane	7.404	586837	30.013 ng/ml
3) t n-Heptane	7.739	213972	9.704 ng/ml
4) t Benzene	7.876	243699	9.919 ng/ml
6) t Toluene	10.609	702261	29.697 ng/ml
7) t Ethylbenzene	13.045	214449	9.908 ng/ml
8) t m-Xylene	13.178	430034	19.871 ng/ml
9) t O-Xylene	13.903	418785	19.696 ng/ml
10) t 1,2,4-Trimethylbenzene	16.180	424274	19.987 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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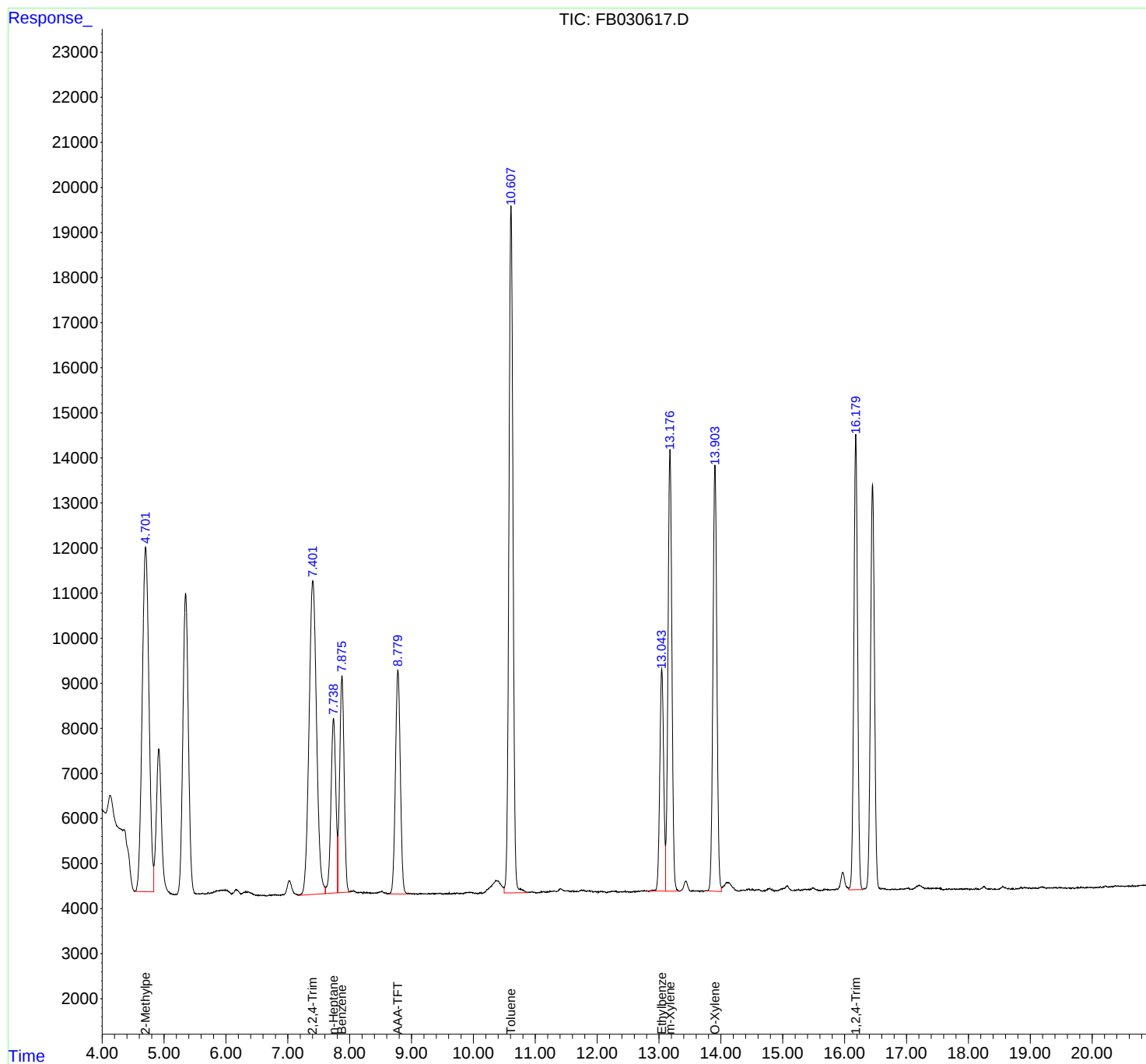
Instrument :
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ClientSampleId :

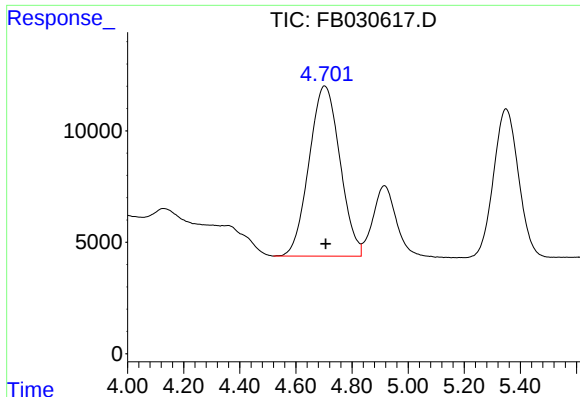
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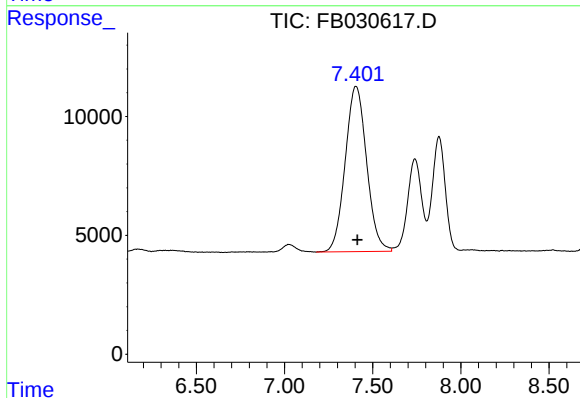
#1 2-Methylpentane

R.T.: 4.702 min
Delta R.T.: -0.005 min
Response: 584120
Conc: 29.67 ng/ml

Instrument :
FID_B
ClientSampleId :

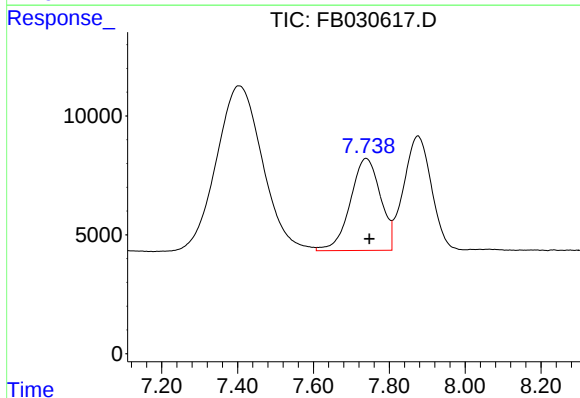
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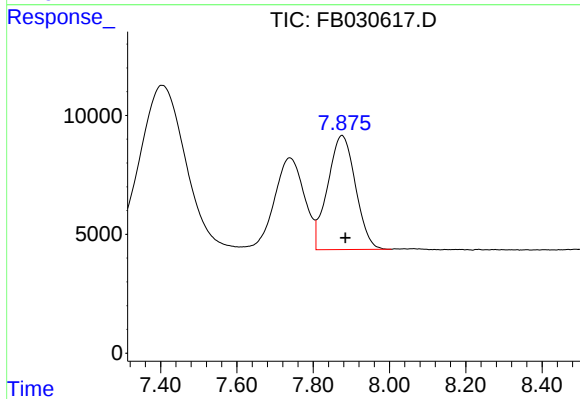
#2 2,2,4-Trimethylpentane

R.T.: 7.404 min
Delta R.T.: -0.008 min
Response: 586837
Conc: 30.01 ng/ml



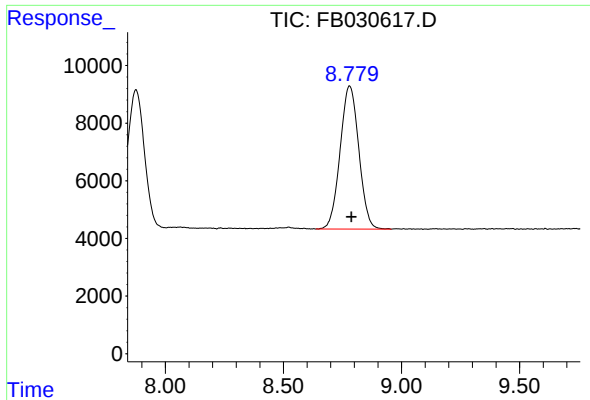
#3 n-Heptane

R.T.: 7.739 min
Delta R.T.: -0.008 min
Response: 213972
Conc: 9.70 ng/ml



#4 Benzene

R.T.: 7.876 min
Delta R.T.: -0.008 min
Response: 243699
Conc: 9.92 ng/ml



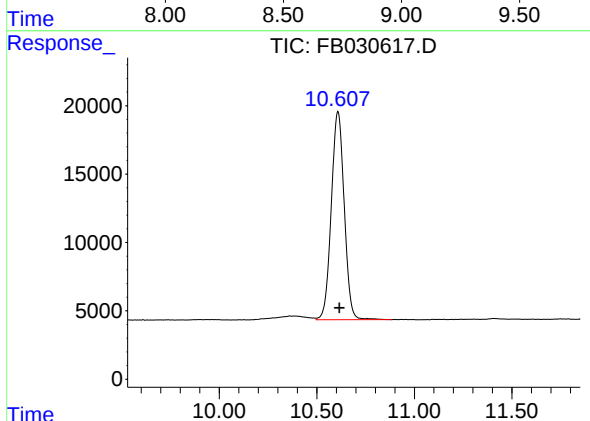
#5 AAA-TFT

R.T.: 8.780 min
Delta R.T.: -0.008 min
Response: 273397
Conc: 20.19 ng/ml

Instrument :
FID_B
ClientSampleId :

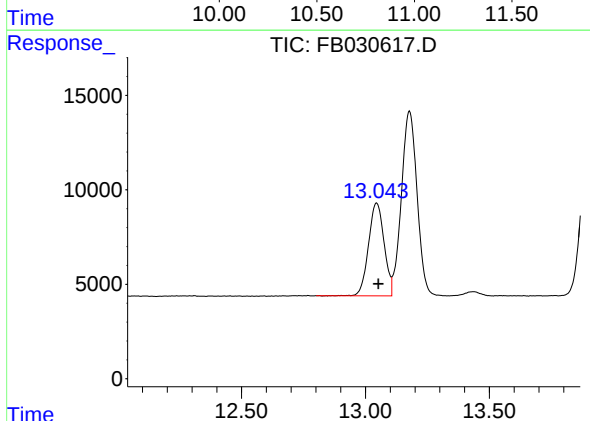
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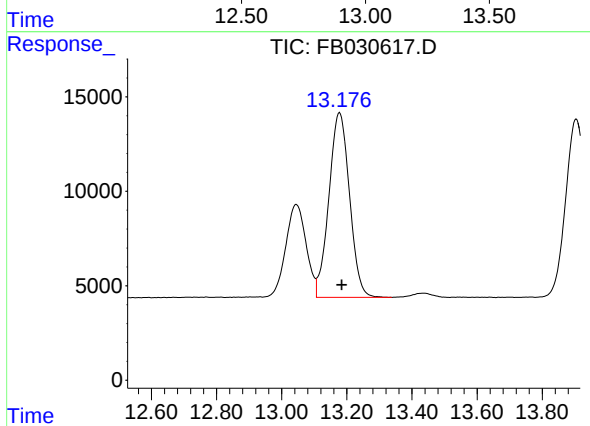
#6 Toluene

R.T.: 10.609 min
Delta R.T.: -0.007 min
Response: 702261
Conc: 29.70 ng/ml



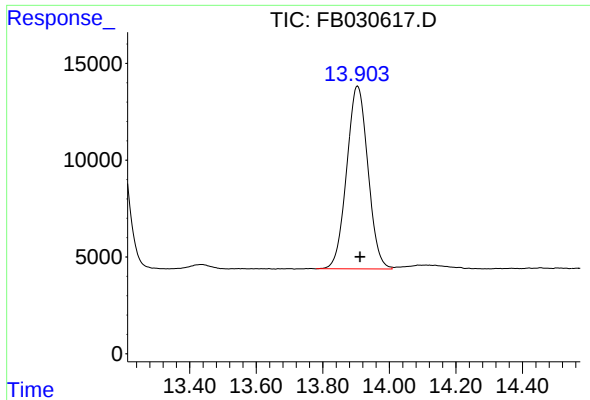
#7 Ethylbenzene

R.T.: 13.045 min
Delta R.T.: -0.007 min
Response: 214449
Conc: 9.91 ng/ml



#8 m-Xylene

R.T.: 13.178 min
Delta R.T.: -0.006 min
Response: 430034
Conc: 19.87 ng/ml



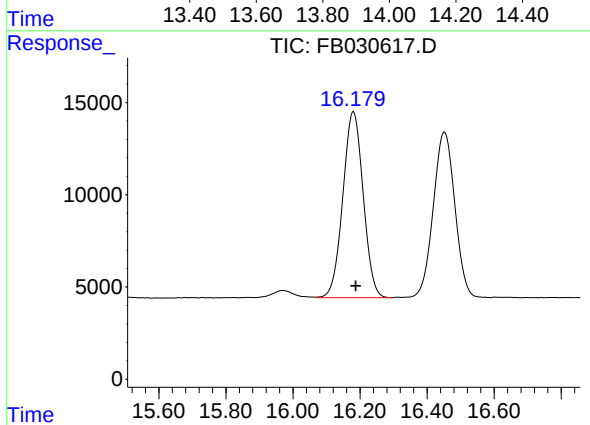
#9 O-Xylene

R.T.: 13.903 min
Delta R.T.: -0.008 min
Response: 418785
Conc: 19.70 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.180 min
Delta R.T.: -0.007 min
Response: 424274
Conc: 19.99 ng/ml