

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB042224\
 Data File : FB030676.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2024 9:31
 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 04/23/2024
 Supervised By :Ankita Jodhani 04/23/2024

Integration File: Calibration.e
 Quant Time: Apr 23 03:21:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB041024.M
 Quant Title :
 QLast Update : Wed Apr 10 11:39:18 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	8.777	333259	23.319 ng/mlm
Target Compounds			
1) t 2-Methylpentane	4.702	518678	31.676 ng/ml
2) t 2,2,4-Trimethylpentane	7.402	521761	31.047 ng/ml
3) t n-Heptane	7.737	203424	11.151 ng/ml
4) t Benzene	7.874	232045	10.888 ng/ml
6) t Toluene	10.606	659341	31.941 ng/ml
7) t Ethylbenzene	13.043	203170	10.591 ng/ml
8) t m-Xylene	13.175	406144	21.273 ng/ml
9) t O-Xylene	13.902	404271	21.658 ng/ml
10) t 1,2,4-Trimethylbenzene	16.178	404785	21.803 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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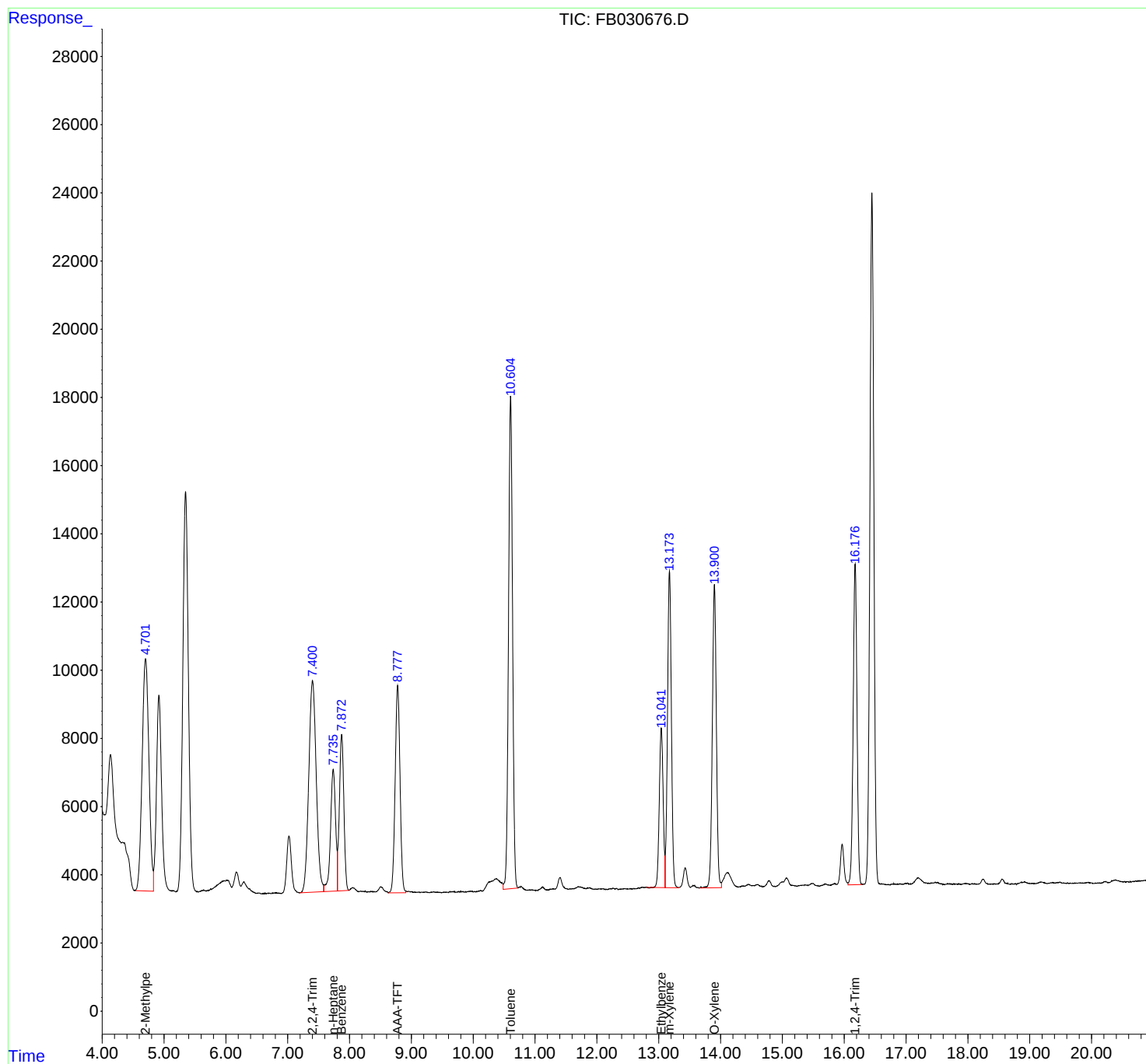
Instrument :
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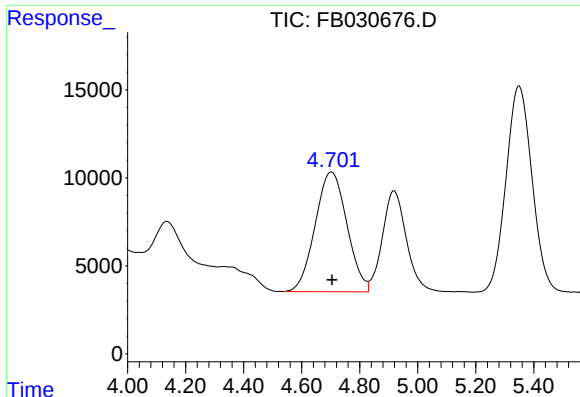
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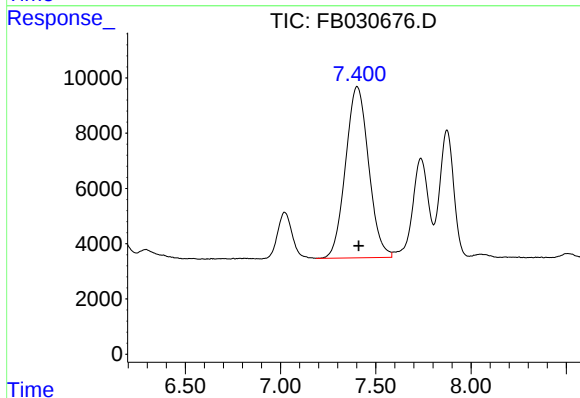
#1 2-Methylpentane

R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 518678
Conc: 31.68 ng/ml

Instrument :
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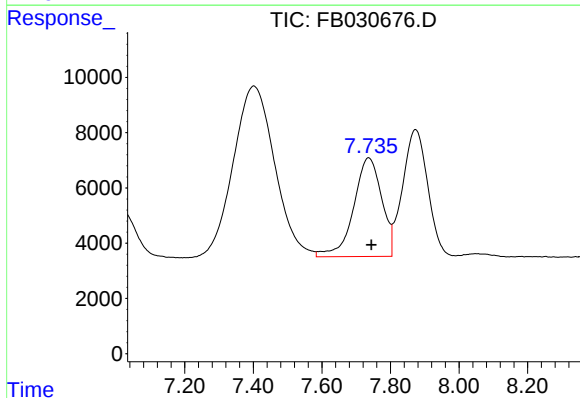
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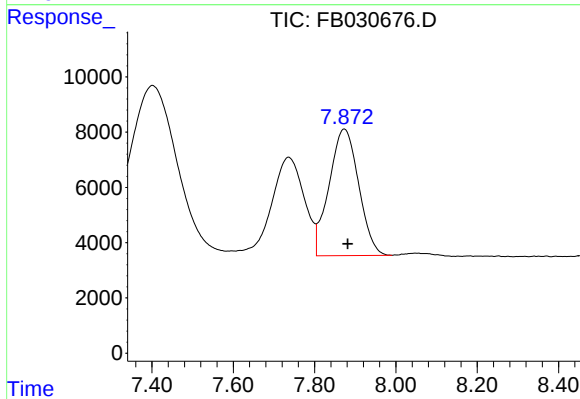
#2 2,2,4-Trimethylpentane

R.T.: 7.402 min
Delta R.T.: -0.009 min
Response: 521761
Conc: 31.05 ng/ml



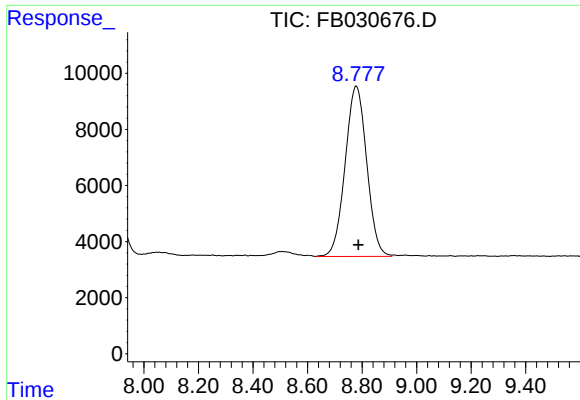
#3 n-Heptane

R.T.: 7.737 min
Delta R.T.: -0.008 min
Response: 203424
Conc: 11.15 ng/ml



#4 Benzene

R.T.: 7.874 min
Delta R.T.: -0.008 min
Response: 232045
Conc: 10.89 ng/ml



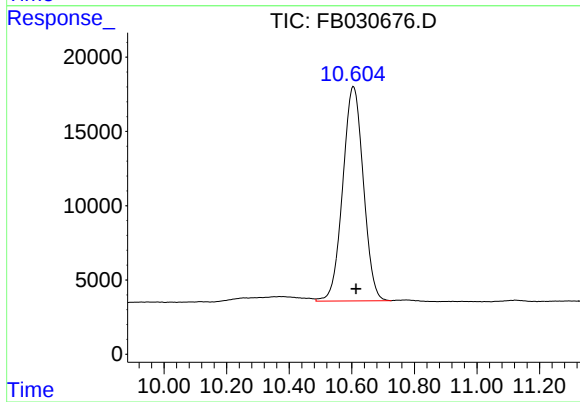
#5 AAA-TFT

R.T.: 8.777 min
Delta R.T.: -0.009 min
Response: 333259
Conc: 23.32 ng/ml

Instrument : FID_B
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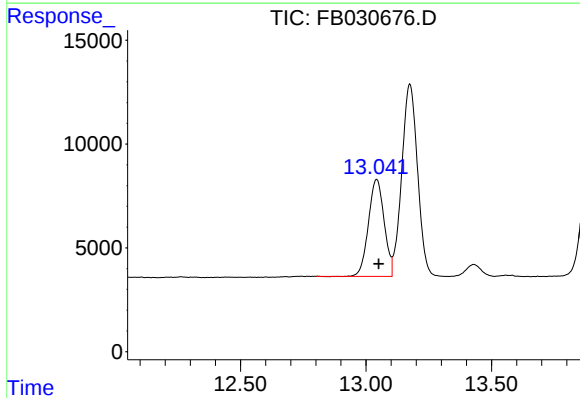
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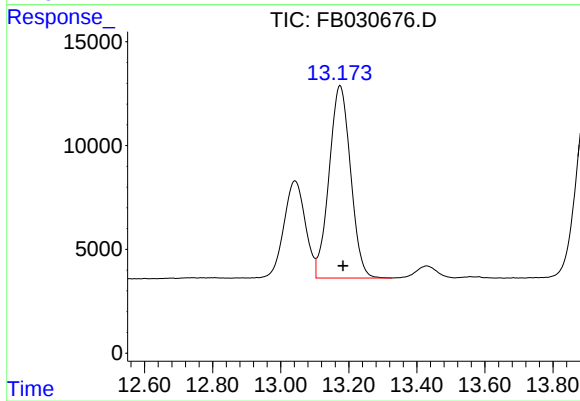
#6 Toluene

R.T.: 10.606 min
Delta R.T.: -0.008 min
Response: 659341
Conc: 31.94 ng/ml



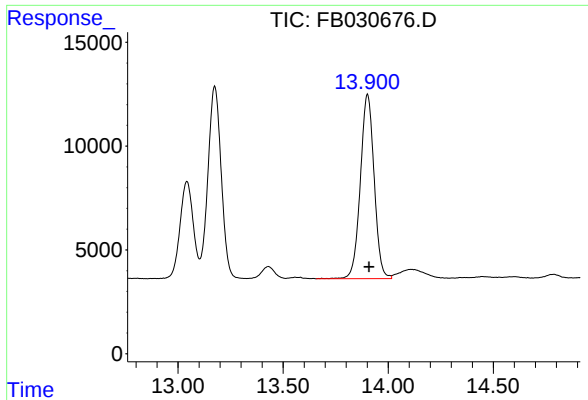
#7 Ethylbenzene

R.T.: 13.043 min
Delta R.T.: -0.008 min
Response: 203170
Conc: 10.59 ng/ml



#8 m-Xylene

R.T.: 13.175 min
Delta R.T.: -0.008 min
Response: 406144
Conc: 21.27 ng/ml



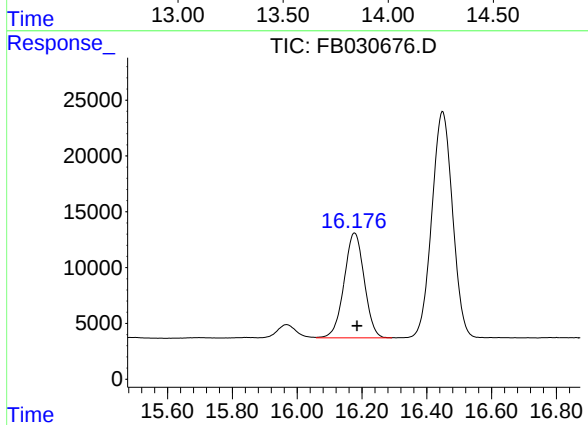
#9 O-Xylene

R.T.: 13.902 min
Delta R.T.: -0.008 min
Response: 404271
Conc: 21.66 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.178 min
Delta R.T.: -0.007 min
Response: 404785
Conc: 21.80 ng/ml