

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB102424\
 Data File : FB031011.D
 Signal(s) : FID2B.CH
 Acq On : 24 Oct 2024 8:53
 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 10/25/2024
 Supervised By :Ankita Jodhani 10/25/2024

Integration File: Calibration.e
 Quant Time: Oct 25 04:01:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB100424.M
 Quant Title :
 QLast Update : Fri Oct 04 11:53:51 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	8.789	600198	20.022 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.720	927287	25.697 ng/mlm
2) t 2,2,4-Trimethylpentane	7.418	1222425	25.652 ng/ml
3) t n-Heptane	7.749	344699	7.642 ng/ml
4) t Benzene	7.889	495887	9.022 ng/ml
6) t Toluene	10.617	1347109	24.937 ng/ml
7) t Ethylbenzene	13.054	406475	8.575 ng/ml
8) t m-Xylene	13.187	869994	16.677 ng/ml
9) t O-Xylene	13.915	822561	16.909 ng/ml
10) t 1,2,4-Trimethylbenzene	16.191	671043	20.479 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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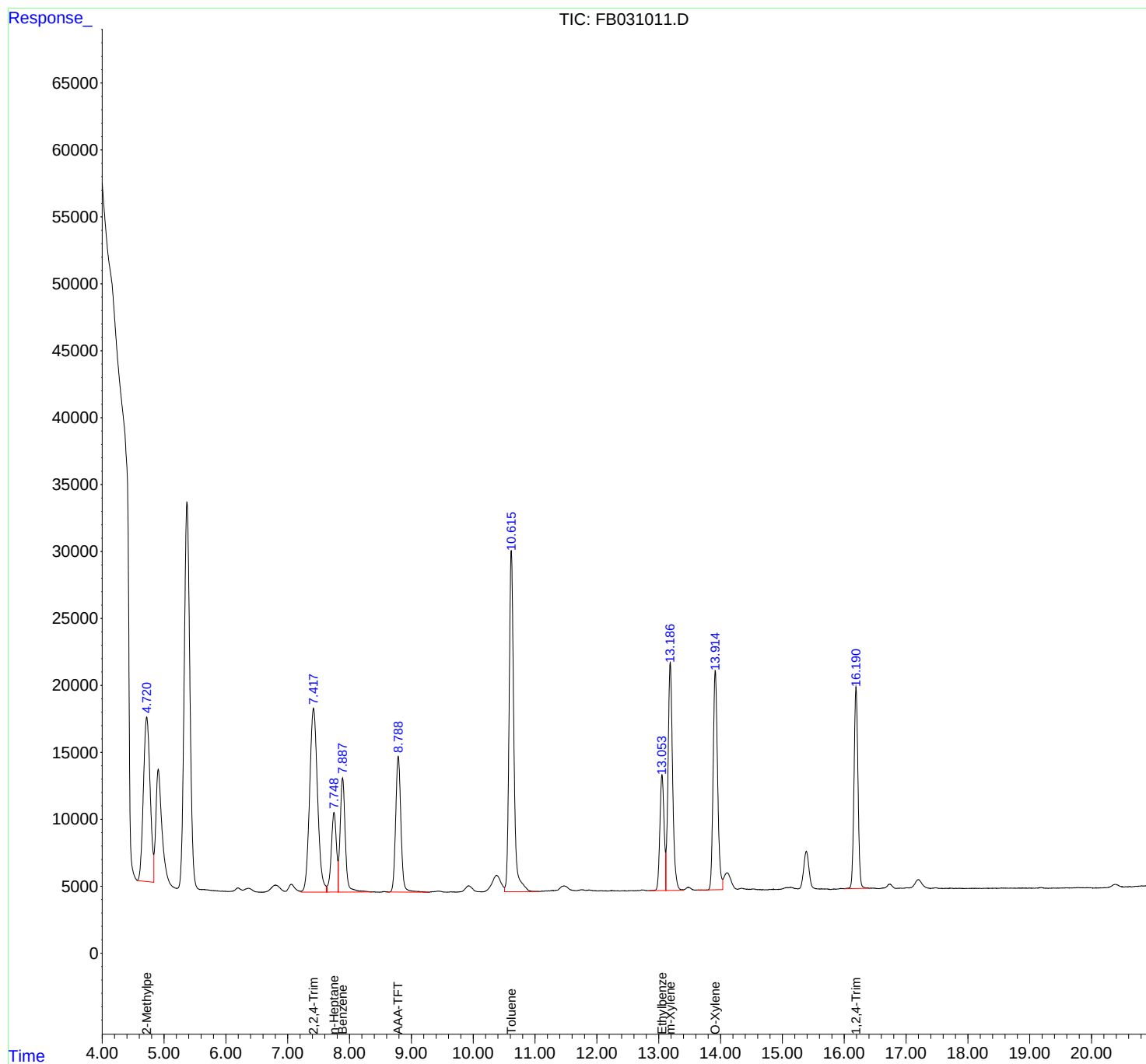
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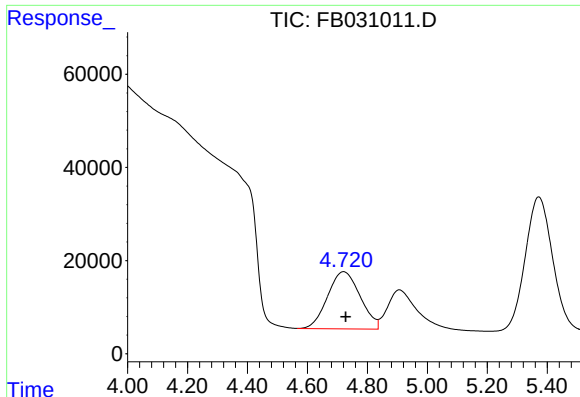
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#1 2-Methylpentane

R.T.: 4.720 min
Delta R.T.: -0.008 min
Response: 927287
Conc: 25.70 ng/ml

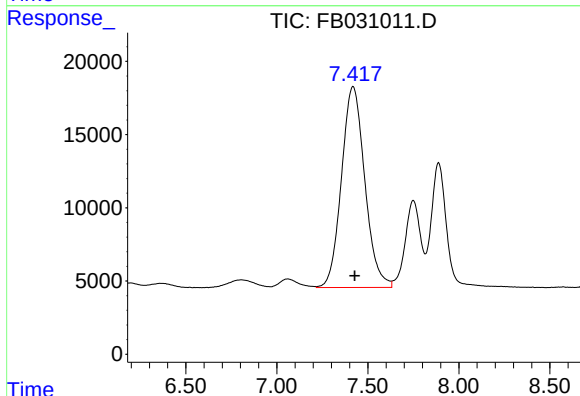
Instrument :

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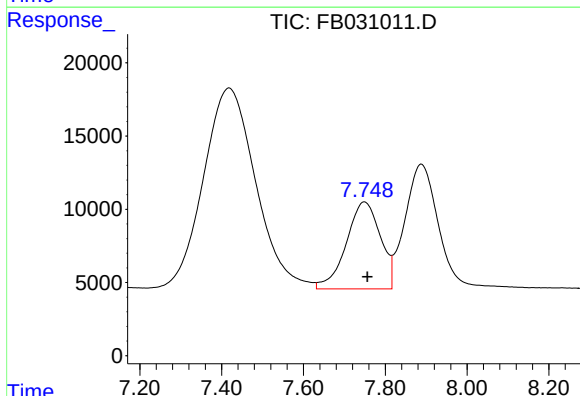
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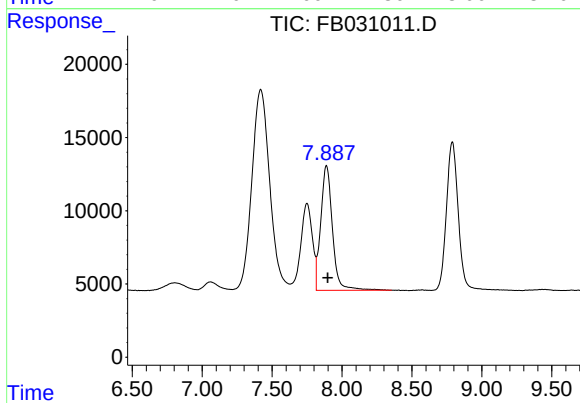
#2 2,2,4-Trimethylpentane

R.T.: 7.418 min
Delta R.T.: -0.009 min
Response: 1222425
Conc: 25.65 ng/ml



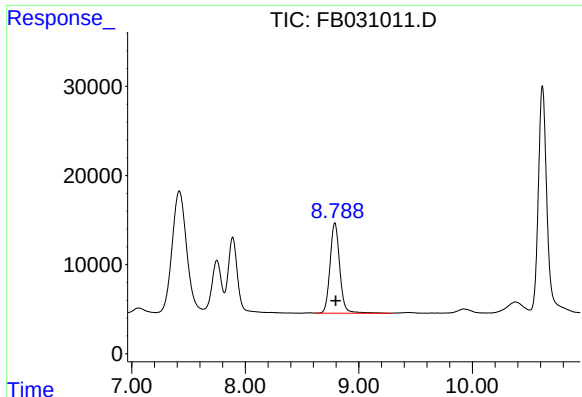
#3 n-Heptane

R.T.: 7.749 min
Delta R.T.: -0.007 min
Response: 344699
Conc: 7.64 ng/ml



#4 Benzene

R.T.: 7.889 min
Delta R.T.: -0.009 min
Response: 495887
Conc: 9.02 ng/ml



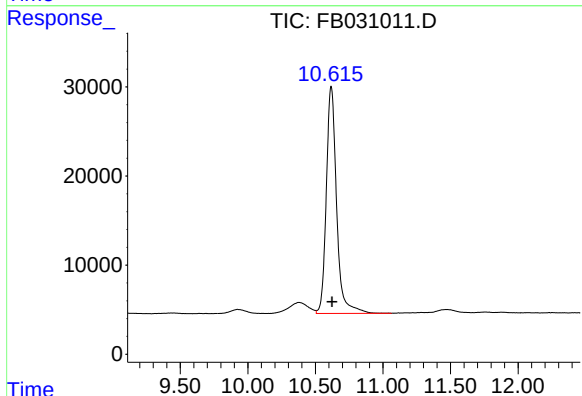
#5 AAA-TFT

R.T.: 8.789 min
Delta R.T.: -0.007 min
Response: 600198
Conc: 20.02 ng/ml

Instrument :
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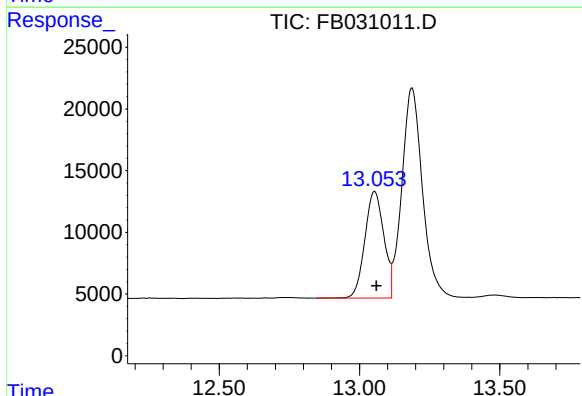
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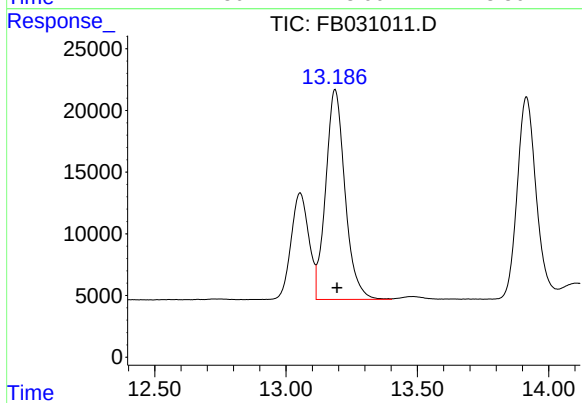
#6 Toluene

R.T.: 10.617 min
Delta R.T.: -0.008 min
Response: 1347109
Conc: 24.94 ng/ml



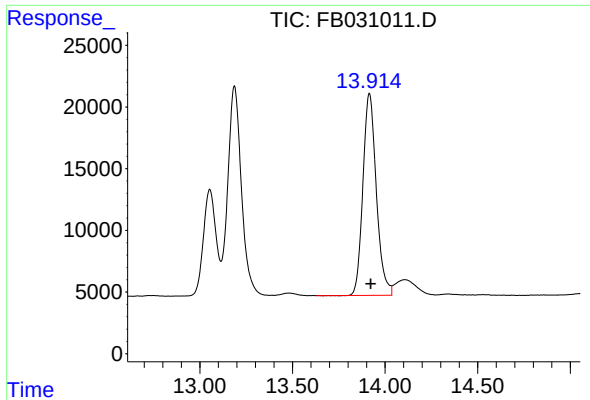
#7 Ethylbenzene

R.T.: 13.054 min
Delta R.T.: -0.007 min
Response: 406475
Conc: 8.58 ng/ml



#8 m-Xylene

R.T.: 13.187 min
Delta R.T.: -0.008 min
Response: 869994
Conc: 16.68 ng/ml



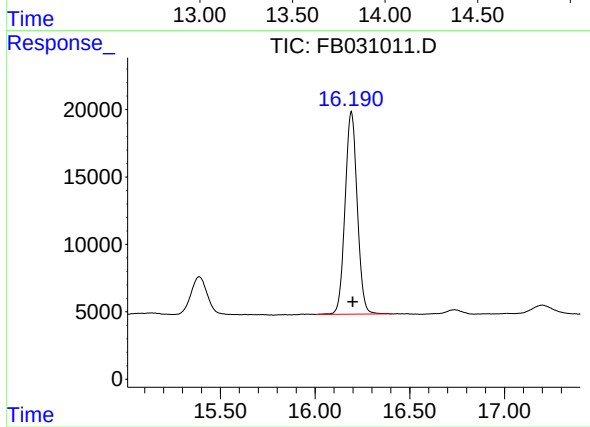
#9 O-Xylene

R.T.: 13.915 min
Delta R.T.: -0.007 min
Response: 822561
Conc: 16.91 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.191 min
Delta R.T.: -0.007 min
Response: 671043
Conc: 20.48 ng/ml