

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB040224\
 Data File : FB030667.D
 Signal(s) : FID2B.CH
 Acq On : 2 Apr 2024 14:17
 Operator : YP/AJ
 Sample : P1908-18 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 RR-GAS-WP

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/03/2024
 Supervised By :Ankita Jodhani 04/03/2024

Integration File: autoint1.e
 Quant Time: Apr 03 01:20:19 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	8.797	473425	34.963 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.707	79034	4.015 ng/ml
2) t 2,2,4-Trimethylpentane	7.387	190038	9.719 ng/mlm
3) t n-Heptane	7.747	282475	12.811 ng/mlm
4) t Benzene	7.878	67798	2.760 ng/ml
6) t Toluene	10.616	1031126	43.604 ng/ml
7) t Ethylbenzene	13.050	300244	13.872 ng/mlm
8) t m-Xylene	13.181	947361	43.776 ng/mlm
9) t O-Xylene	13.910	368127	17.313 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.187	432355	20.368 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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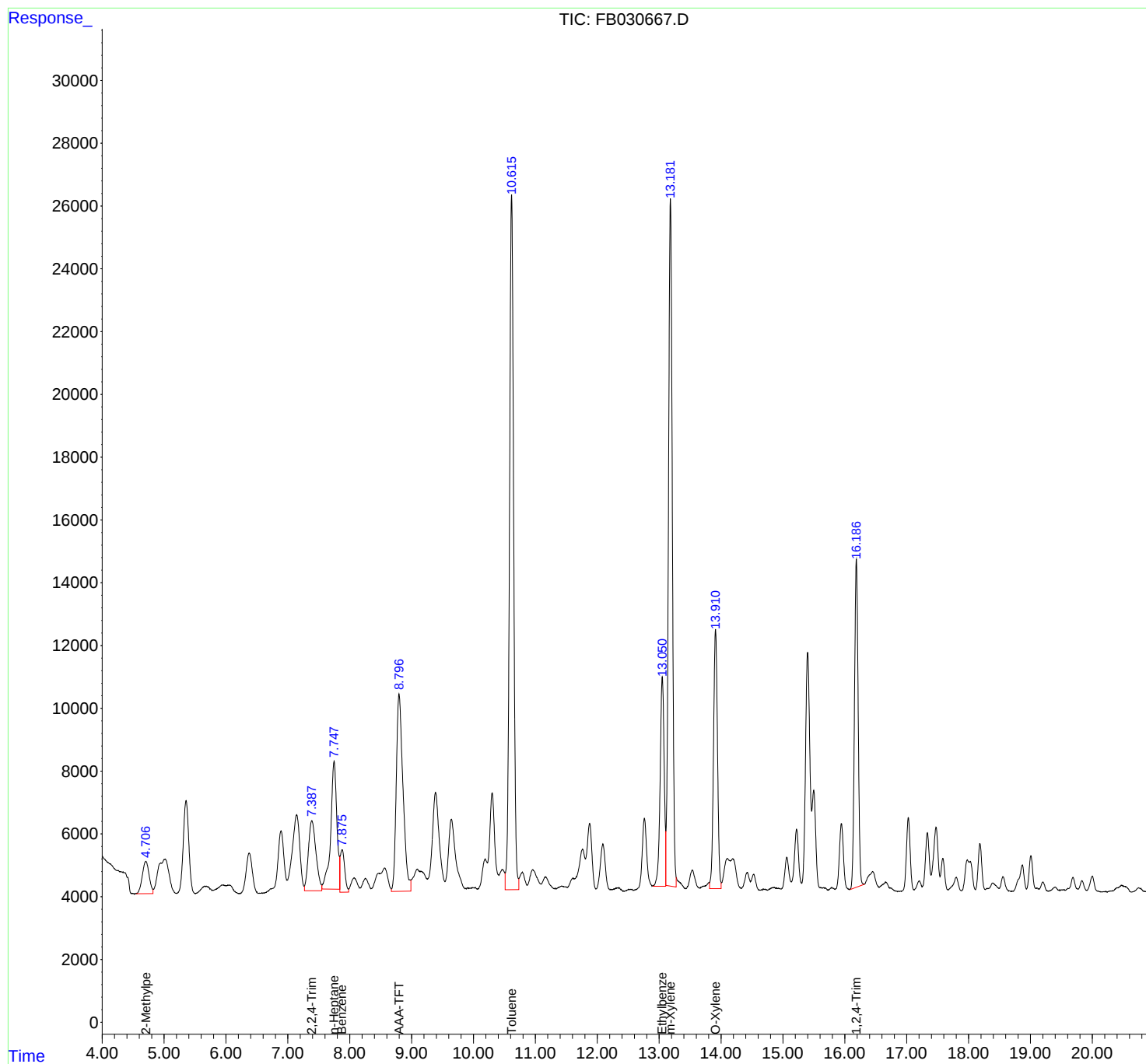
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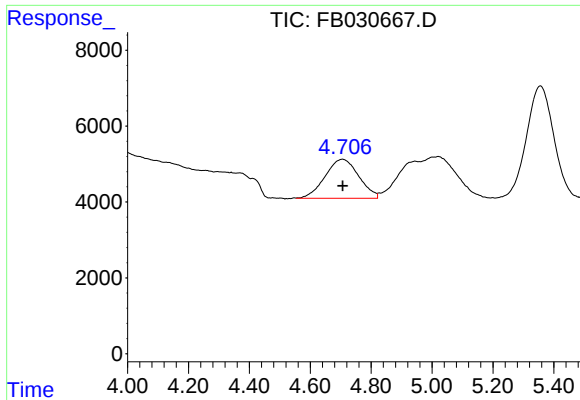
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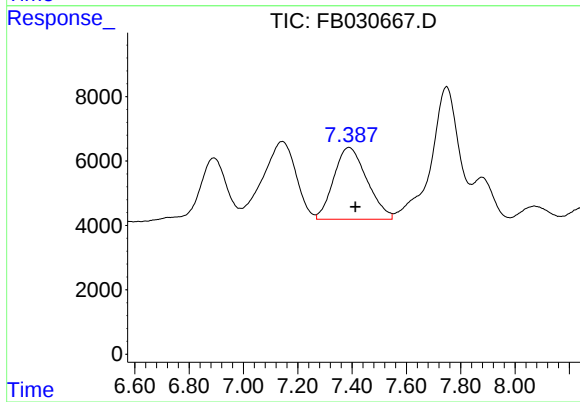
#1 2-Methylpentane

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 79034
Conc: 4.01 ng/ml

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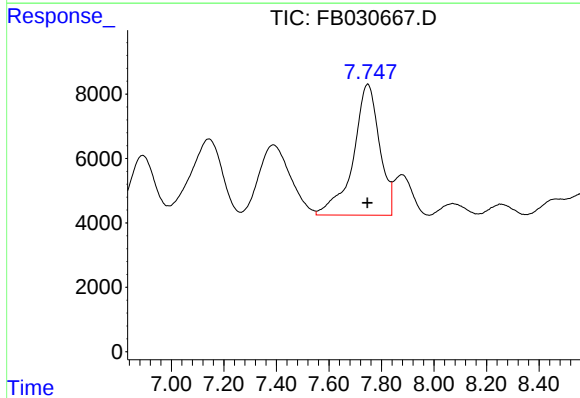
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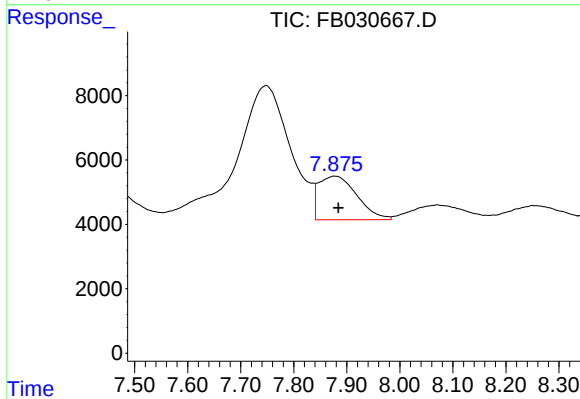
#2 2,2,4-Trimethylpentane

R.T.: 7.387 min
Delta R.T.: -0.025 min
Response: 190038
Conc: 9.72 ng/ml m



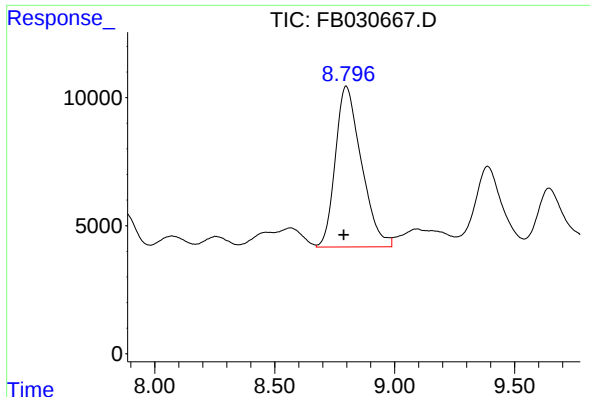
#3 n-Heptane

R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 282475
Conc: 12.81 ng/ml m



#4 Benzene

R.T.: 7.878 min
Delta R.T.: -0.006 min
Response: 67798
Conc: 2.76 ng/ml



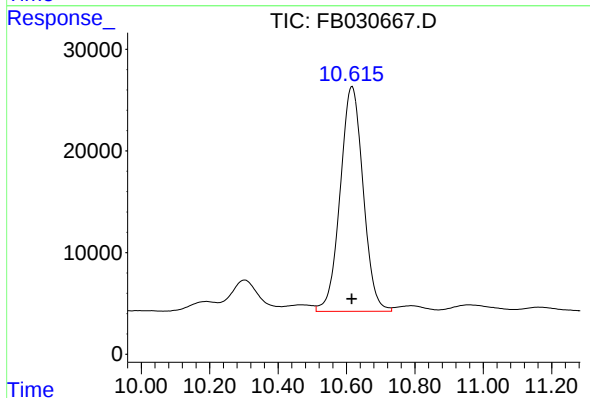
#5 AAA-TFT

R.T.: 8.797 min
Delta R.T.: 0.009 min
Response: 473425
Conc: 34.96 ng/ml

Instrument :
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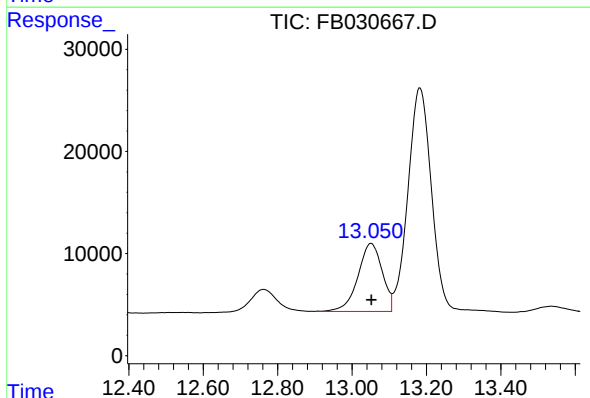
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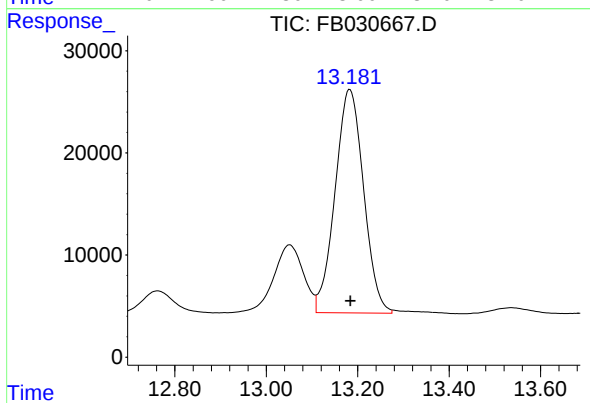
#6 Toluene

R.T.: 10.616 min
Delta R.T.: 0.001 min
Response: 1031126
Conc: 43.60 ng/ml



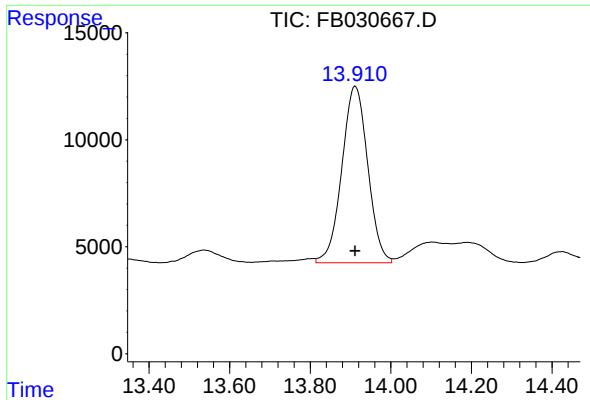
#7 Ethylbenzene

R.T.: 13.050 min
Delta R.T.: -0.002 min
Response: 300244
Conc: 13.87 ng/ml m



#8 m-Xylene

R.T.: 13.181 min
Delta R.T.: -0.003 min
Response: 947361
Conc: 43.78 ng/ml m



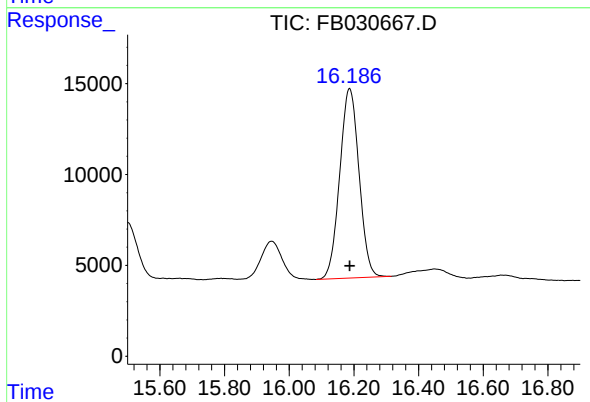
#9 O-Xylene

R.T.: 13.910 min
Delta R.T.: -0.001 min
Response: 368127
Conc: 17.31 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.187 min
Delta R.T.: 0.000 min
Response: 432355
Conc: 20.37 ng/ml