

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB091223\
 Data File : FB030335.D
 Signal(s) : FID2B.CH
 Acq On : 12 Sep 2023 11:02
 Operator : YP/AJ
 Sample : 04346-18
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 RR-GAS-WP

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/13/2023
 Supervised By :Ankita Jodhani 09/13/2023

Integration File: Calibration.e
 Quant Time: Sep 13 04:06:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB082223.M
 Quant Title :
 QLast Update : Tue Aug 22 18:06:03 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	8.852	1399301	117.574 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.710	510425	28.065 ng/ml
2) t 2,2,4-Trimethylpentane	7.394	1092639	55.377 ng/ml
3) t n-Heptane	7.751	1746870	81.940 ng/ml
4) t Benzene	7.877	320741	12.912 ng/mlm
6) t Toluene	10.621	5186831	216.297 ng/ml
7) t Ethylbenzene	13.055	1657141	73.920 ng/ml
8) t m-Xylene	13.187	4907033	220.088 ng/ml
9) t O-Xylene	13.914	1838667	86.208 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.189	2094516	98.844 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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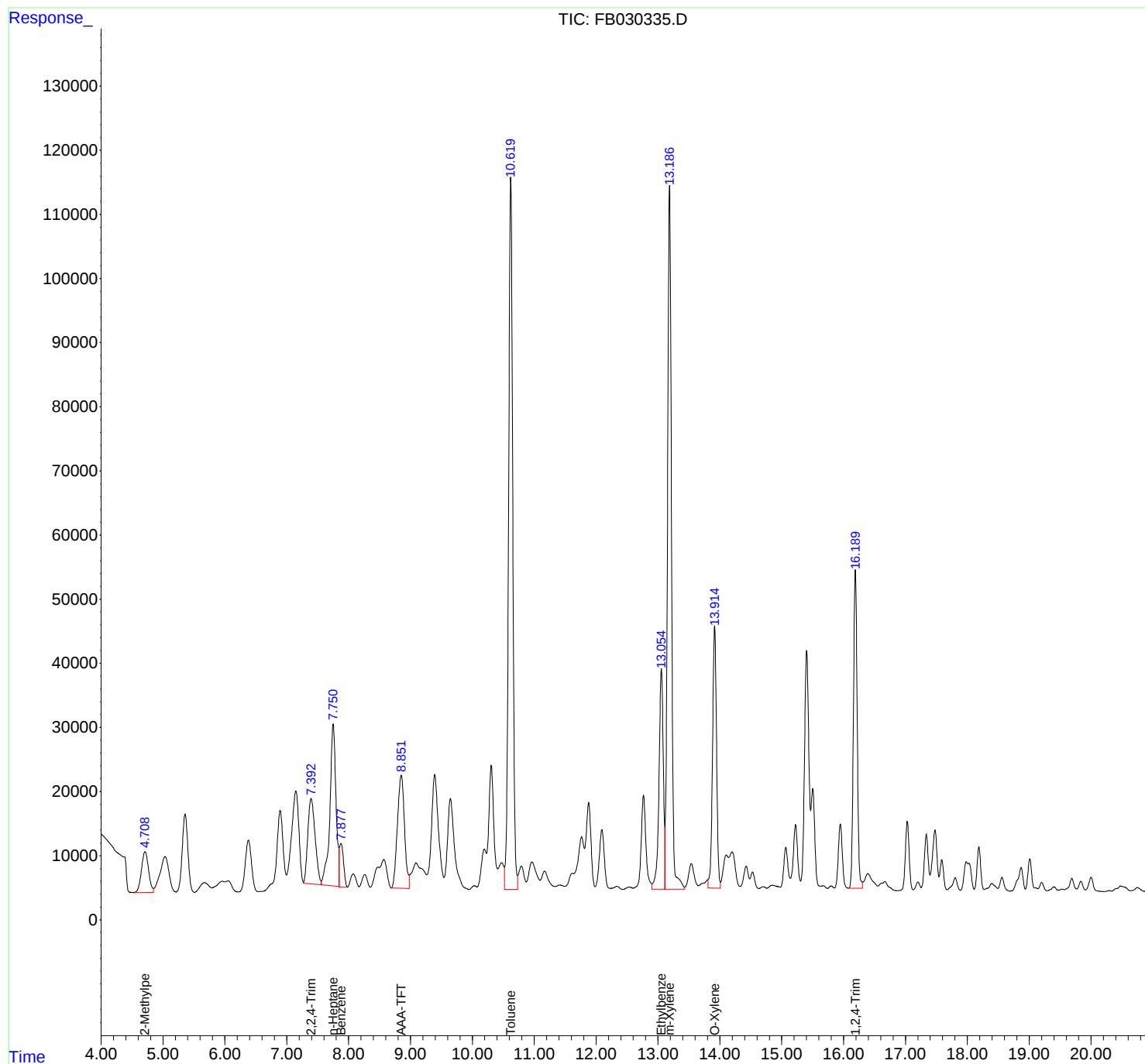
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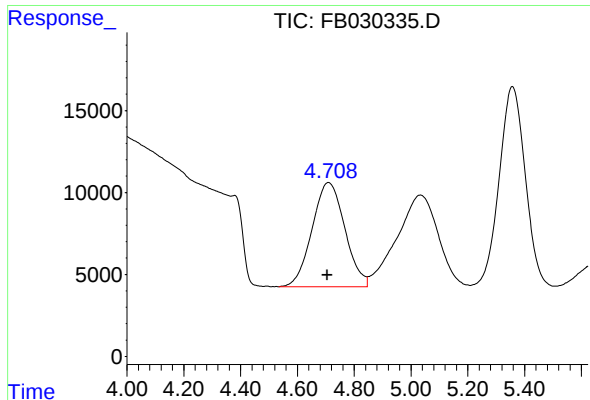
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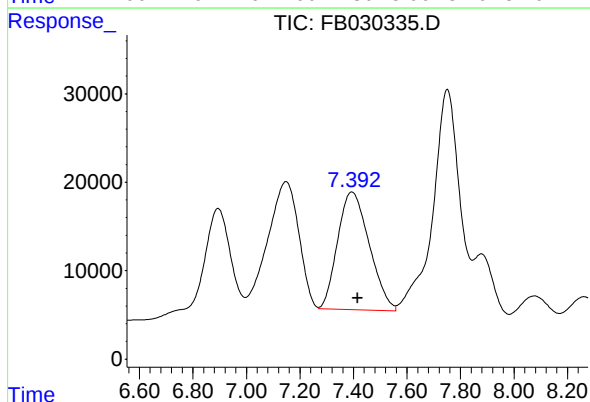
#1 2-Methylpentane

R.T.: 4.710 min
Delta R.T.: 0.004 min
Response: 510425
Conc: 28.06 ng/ml

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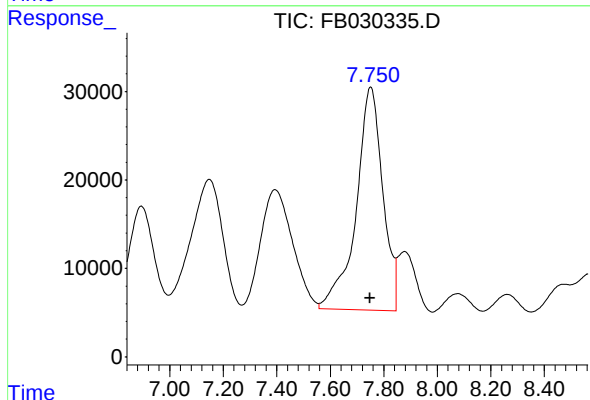
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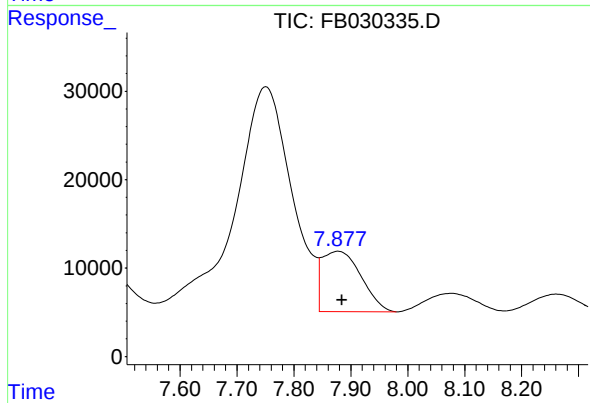
#2 2,2,4-Trimethylpentane

R.T.: 7.394 min
Delta R.T.: -0.022 min
Response: 1092639
Conc: 55.38 ng/ml



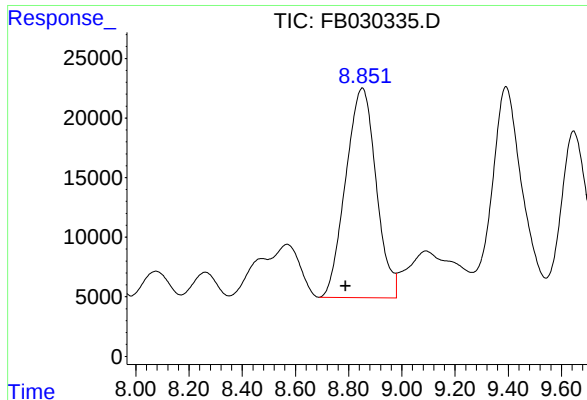
#3 n-Heptane

R.T.: 7.751 min
Delta R.T.: 0.002 min
Response: 1746870
Conc: 81.94 ng/ml



#4 Benzene

R.T.: 7.877 min
Delta R.T.: -0.008 min
Response: 320741
Conc: 12.91 ng/ml m



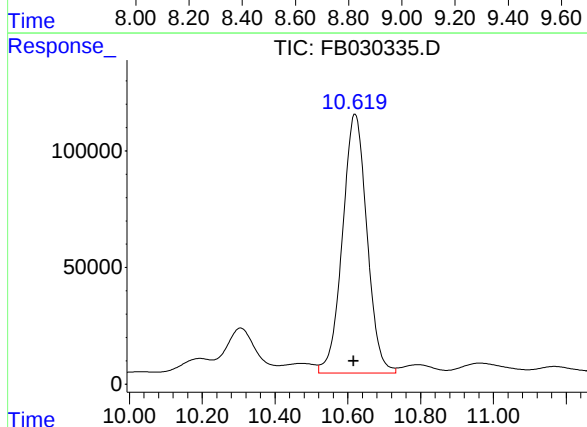
#5 AAA-TFT

R.T.: 8.852 min
Delta R.T.: 0.063 min
Response: 1399301
Conc: 117.57 ng/ml

Instrument :
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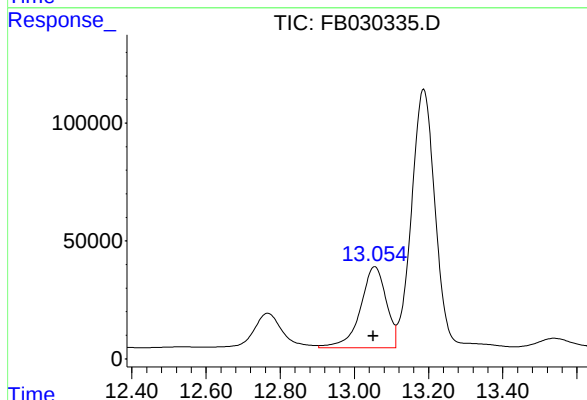
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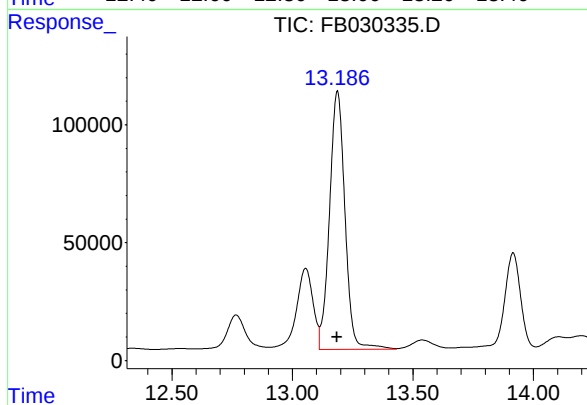
#6 Toluene

R.T.: 10.621 min
Delta R.T.: 0.004 min
Response: 5186831
Conc: 216.30 ng/ml



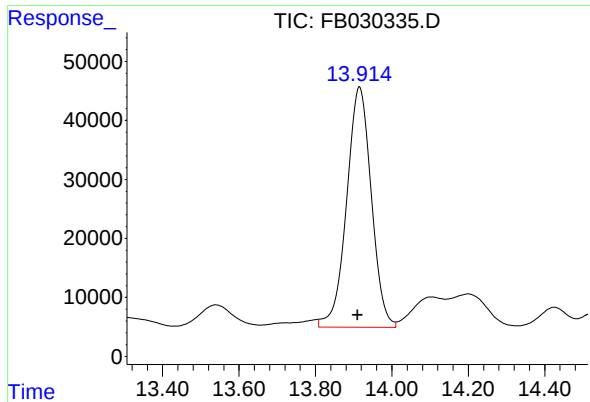
#7 Ethylbenzene

R.T.: 13.055 min
Delta R.T.: 0.003 min
Response: 1657141
Conc: 73.92 ng/ml



#8 m-Xylene

R.T.: 13.187 min
Delta R.T.: 0.003 min
Response: 4907033
Conc: 220.09 ng/ml



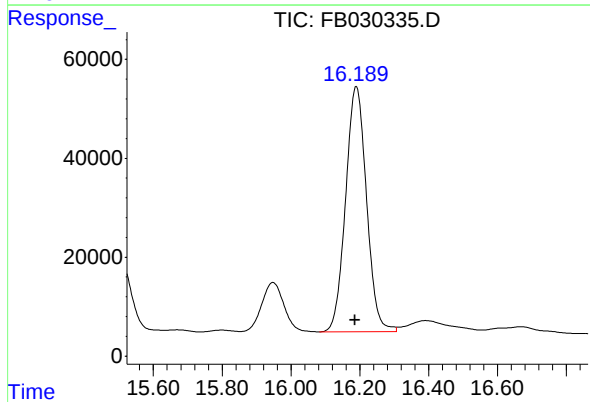
#9 O-Xylene

R.T.: 13.914 min
Delta R.T.: 0.003 min
Response: 1838667
Conc: 86.21 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.189 min
Delta R.T.: 0.003 min
Response: 2094516
Conc: 98.84 ng/ml m