

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB121423\
 Data File : FB030507.D
 Signal(s) : FID2B.CH
 Acq On : 14 Dec 2023 11:18
 Operator : YP/AJ
 Sample : BSF1214S1
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 BSF1214S1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/15/2023
 Supervised By :Ankita Jodhani 12/15/2023

Integration File: Calibration.e
 Quant Time: Dec 14 23:25:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB112823.M
 Quant Title :
 QLast Update : Tue Nov 28 11:30:18 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	8.779	245784	17.235 ng/mlm
Target Compounds			
1) t 2-Methylpentane	4.701	514293	27.367 ng/ml
2) t 2,2,4-Trimethylpentane	7.405	509999	27.243 ng/ml
3) t n-Heptane	7.739	195351	9.033 ng/ml
4) t Benzene	7.875	230244	9.491 ng/ml
6) t Toluene	10.607	670774	27.096 ng/ml
7) t Ethylbenzene	13.043	210068	9.319 ng/mlm
8) t m-Xylene	13.177	413421	18.002 ng/ml
9) t O-Xylene	13.903	400088	18.418 ng/ml
10) t 1,2,4-Trimethylbenzene	16.178	391511	17.864 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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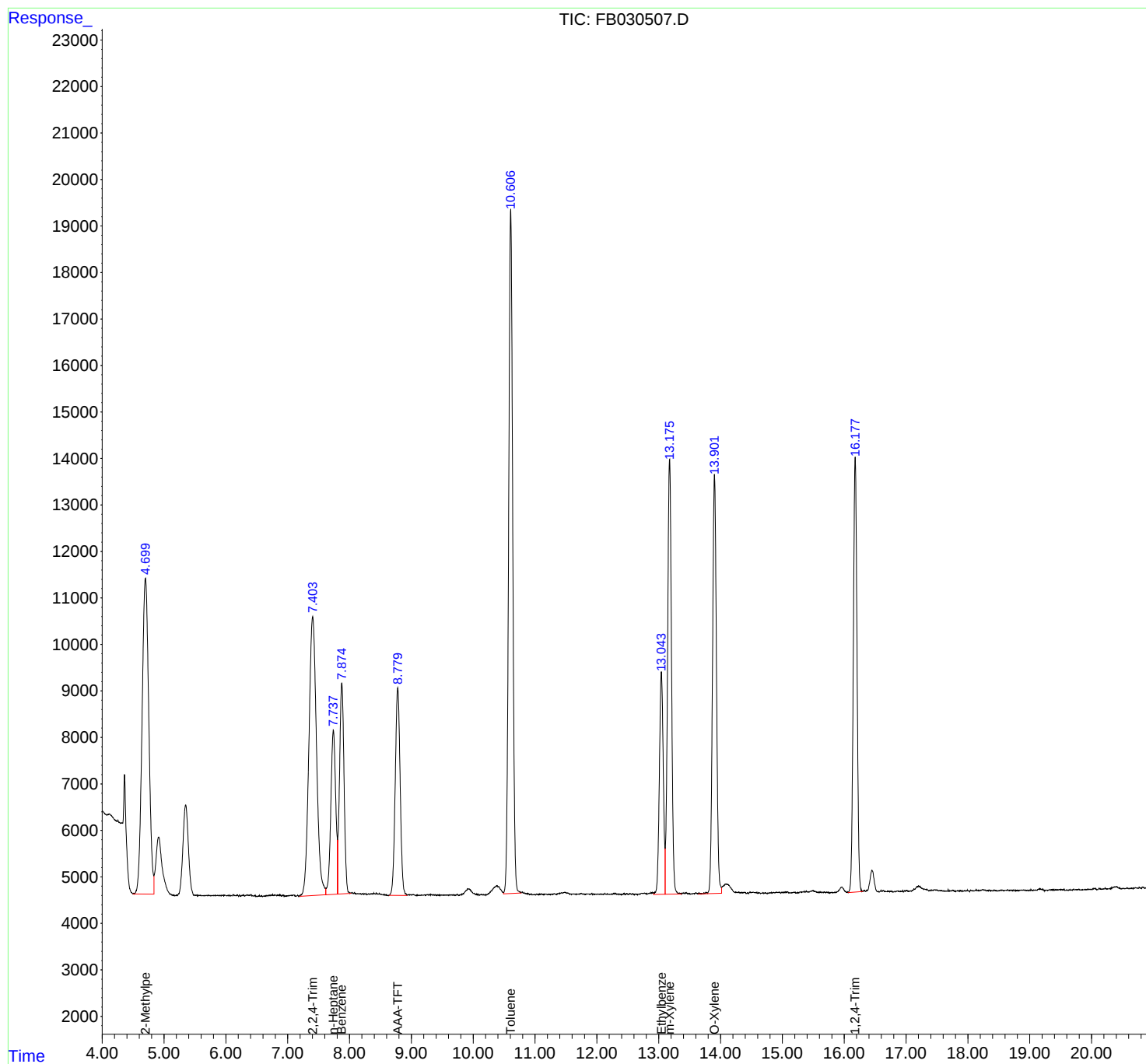
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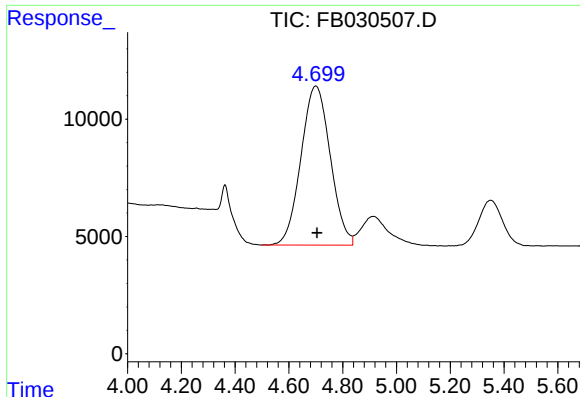
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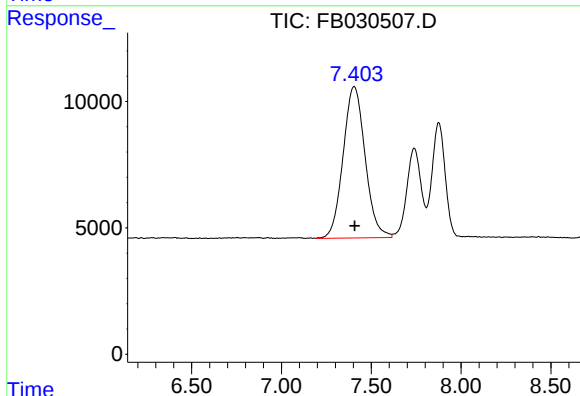
#1 2-Methylpentane

R.T.: 4.701 min
Delta R.T.: -0.004 min
Response: 514293
Conc: 27.37 ng/ml

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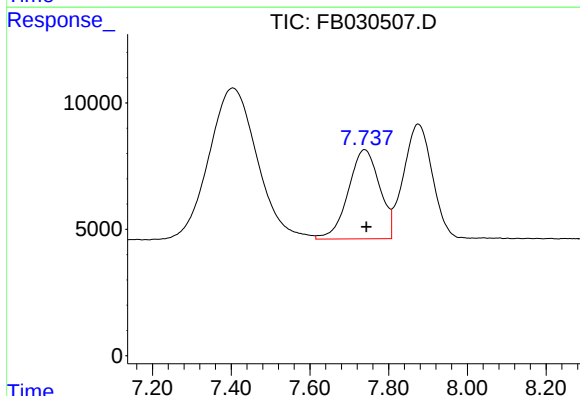
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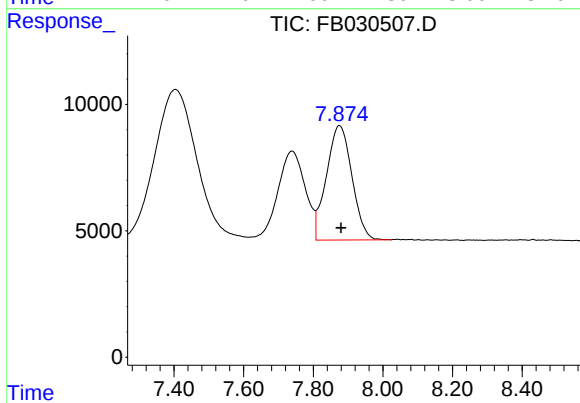
#2 2,2,4-Trimethylpentane

R.T.: 7.405 min
Delta R.T.: -0.004 min
Response: 509999
Conc: 27.24 ng/ml



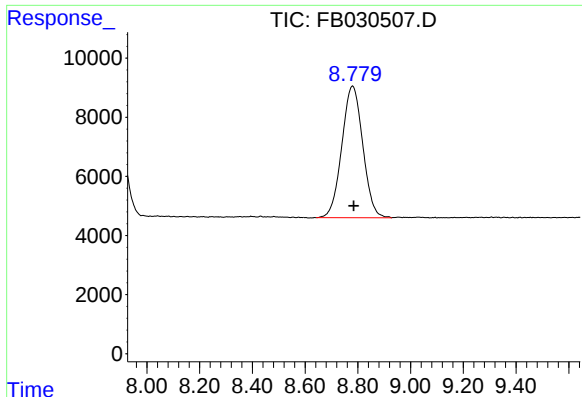
#3 n-Heptane

R.T.: 7.739 min
Delta R.T.: -0.005 min
Response: 195351
Conc: 9.03 ng/ml



#4 Benzene

R.T.: 7.875 min
Delta R.T.: -0.004 min
Response: 230244
Conc: 9.49 ng/ml



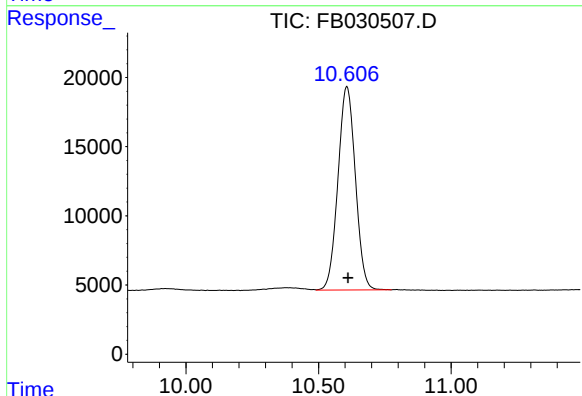
#5 AAA-TFT

R.T.: 8.779 min
Delta R.T.: -0.006 min
Response: 245784
Conc: 17.23 ng/ml

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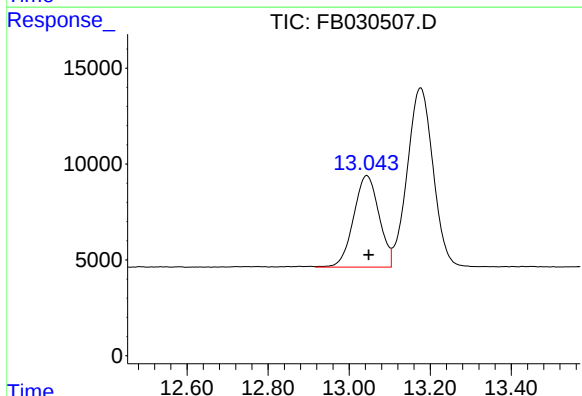
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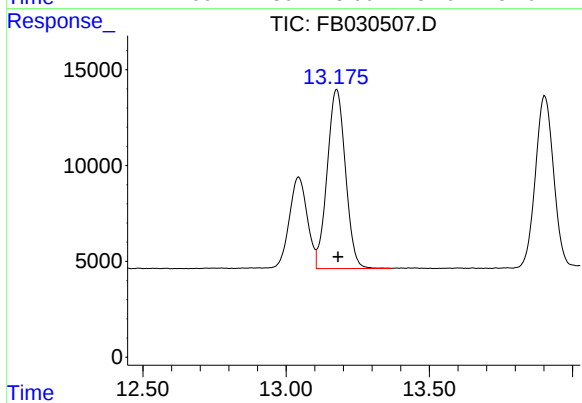
#6 Toluene

R.T.: 10.607 min
Delta R.T.: -0.005 min
Response: 670774
Conc: 27.10 ng/ml



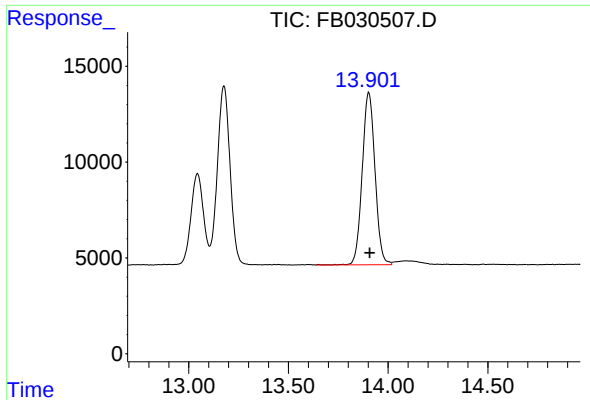
#7 Ethylbenzene

R.T.: 13.043 min
Delta R.T.: -0.006 min
Response: 210068
Conc: 9.32 ng/ml m



#8 m-Xylene

R.T.: 13.177 min
Delta R.T.: -0.005 min
Response: 413421
Conc: 18.00 ng/ml



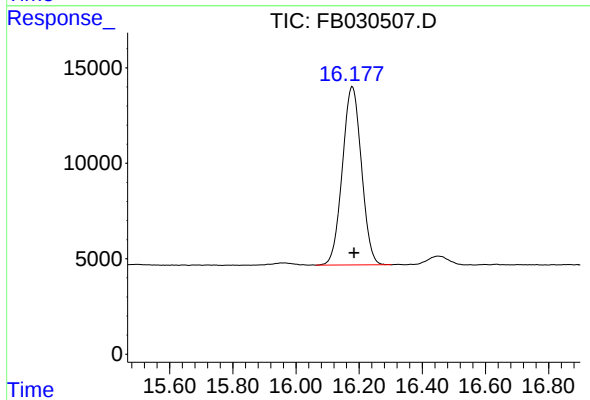
#9 O-Xylene

R.T.: 13.903 min
Delta R.T.: -0.006 min
Response: 400088
Conc: 18.42 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.178 min
Delta R.T.: -0.006 min
Response: 391511
Conc: 17.86 ng/ml