

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB110723\  
 Data File : FB030445.D  
 Signal(s) : FID2B.CH  
 Acq On : 7 Nov 2023 16:00  
 Operator : YP/AJ  
 Sample : 05102-13MS 50X  
 Misc : 5.07G/5.00 ML MEOH  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_B  
 ClientSampleId :  
 67S-IDW-01MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/10/2023  
 Supervised By :Ankita Jodhani 11/22/2023

Integration File: Calibration.e  
 Quant Time: Nov 07 21:56:10 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB101023.M  
 Quant Title :  
 QLast Update : Tue Oct 10 11:38:40 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                 | 8.789  | 229607   | 20.110 ng/ml  |
| Target Compounds             |        |          |               |
| 1) t 2-Methylpentane         | 4.699  | 305646   | 21.846 ng/ml  |
| 2) t 2,2,4-Trimethylpentane  | 7.409  | 381956   | 23.134 ng/ml  |
| 3) t n-Heptane               | 7.743  | 124836   | 8.328 ng/ml   |
| 4) t Benzene                 | 7.872  | 255321   | 12.445 ng/ml  |
| 6) t Toluene                 | 10.614 | 563351   | 27.903 ng/ml  |
| 7) t Ethylbenzene            | 13.046 | 424938   | 21.289 ng/ml  |
| 8) t m-Xylene                | 13.182 | 500455   | 25.391 ng/ml  |
| 9) t O-Xylene                | 13.910 | 628395   | 31.928 ng/mlm |
| 10) t 1,2,4-Trimethylbenzene | 16.185 | 414839   | 20.081 ng/mlm |
| -----                        |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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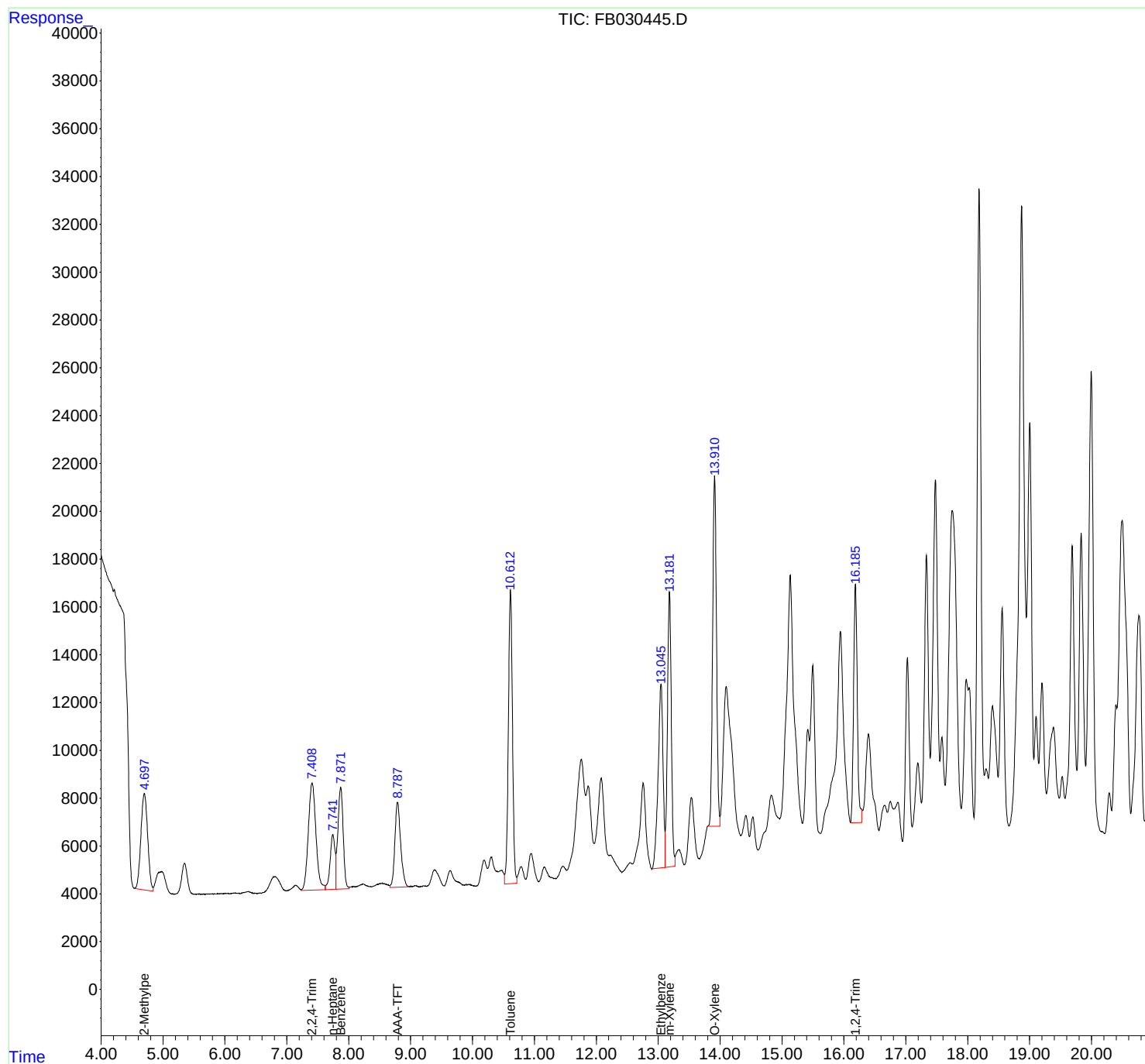
Instrument :  
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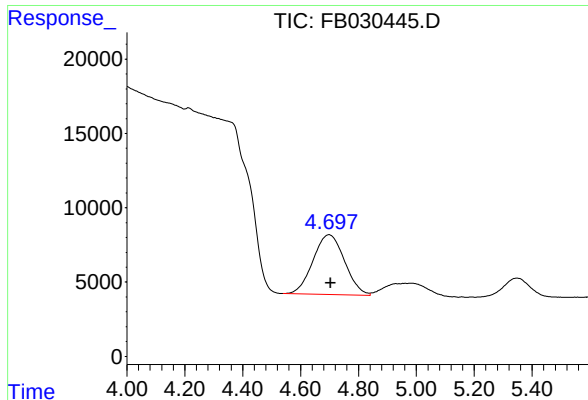
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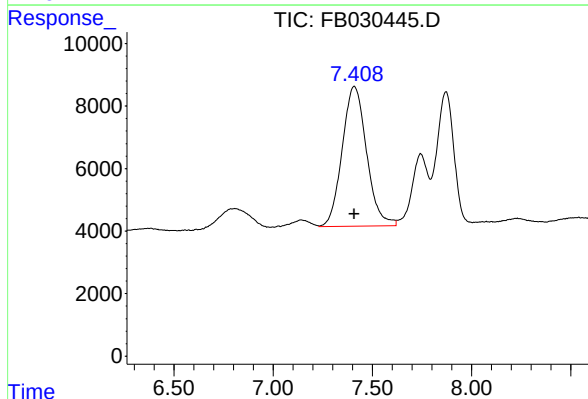
#1 2-Methylpentane

R.T.: 4.699 min  
Delta R.T.: -0.005 min  
Response: 305646  
Conc: 21.85 ng/ml

Instrument :  
FID\_B  
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67S-IDW-01MS

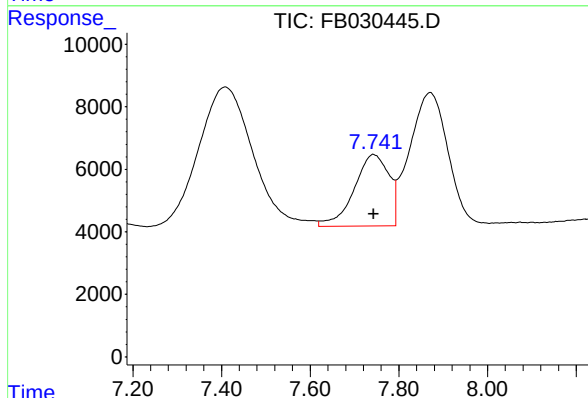
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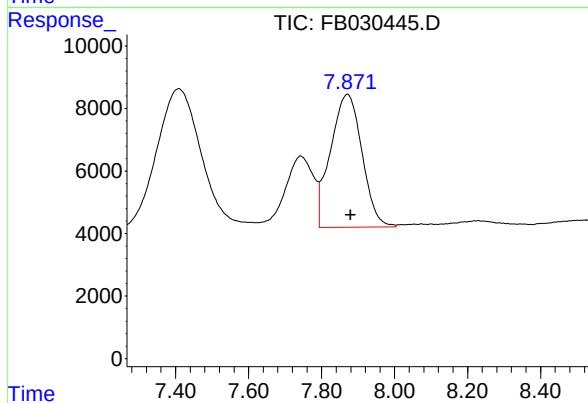
#2 2,2,4-Trimethylpentane

R.T.: 7.409 min  
Delta R.T.: 0.000 min  
Response: 381956  
Conc: 23.13 ng/ml



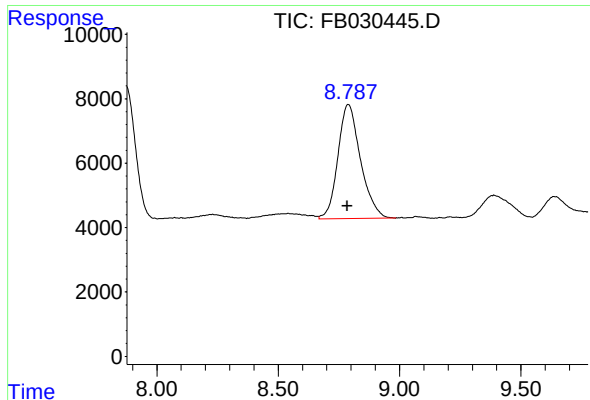
#3 n-Heptane

R.T.: 7.743 min  
Delta R.T.: 0.000 min  
Response: 124836  
Conc: 8.33 ng/ml



#4 Benzene

R.T.: 7.872 min  
Delta R.T.: -0.008 min  
Response: 255321  
Conc: 12.44 ng/ml



#5 AAA-TFT

R.T.: 8.789 min  
Delta R.T.: 0.005 min  
Response: 229607  
Conc: 20.11 ng/ml

Instrument :

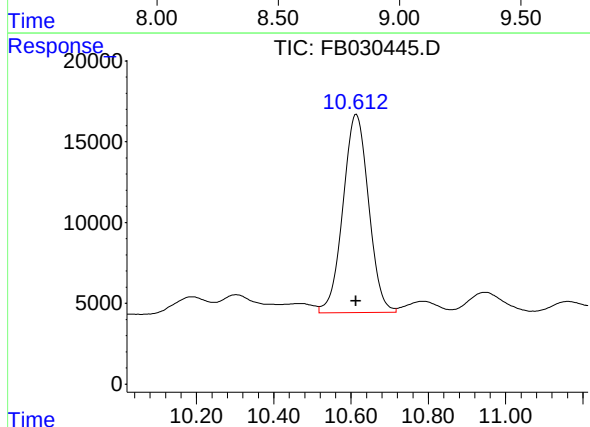
FID\_B

ClientSampleId :

67S-IDW-01MS

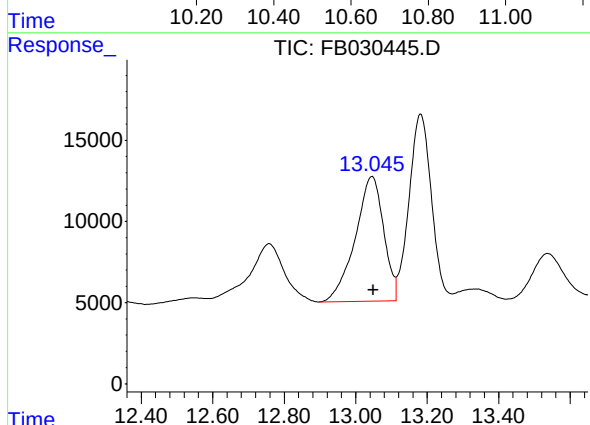
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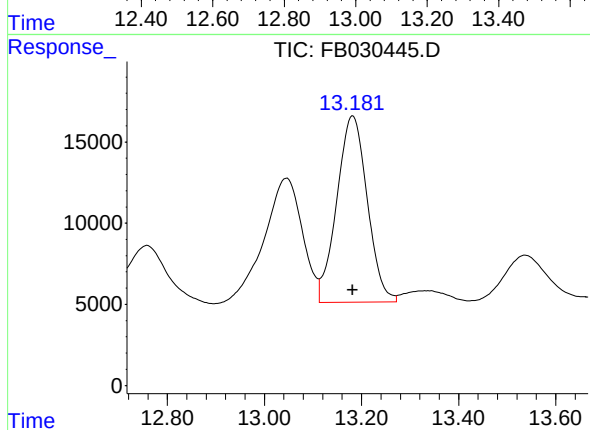
#6 Toluene

R.T.: 10.614 min  
Delta R.T.: 0.001 min  
Response: 563351  
Conc: 27.90 ng/ml



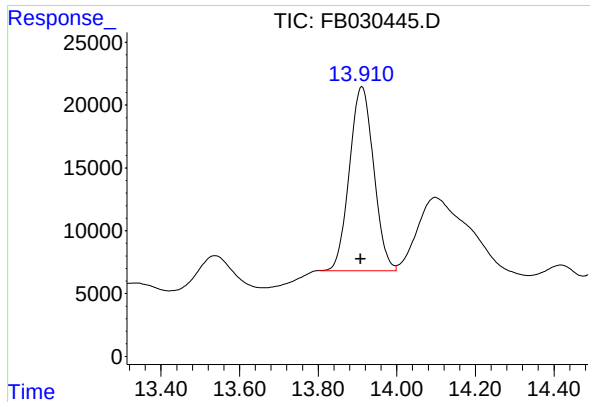
#7 Ethylbenzene

R.T.: 13.046 min  
Delta R.T.: -0.004 min  
Response: 424938  
Conc: 21.29 ng/ml



#8 m-Xylene

R.T.: 13.182 min  
Delta R.T.: 0.000 min  
Response: 500455  
Conc: 25.39 ng/ml



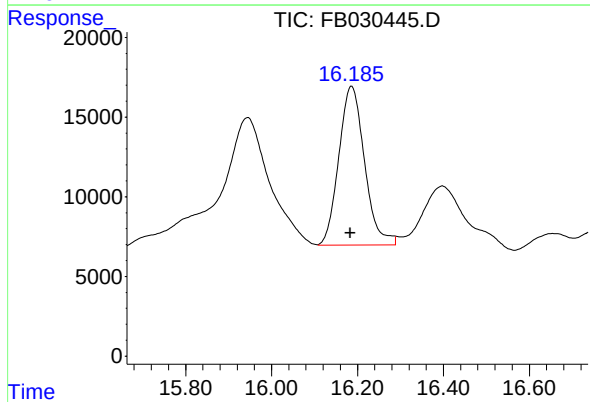
#9 O-Xylene

R.T.: 13.910 min  
Delta R.T.: 0.002 min  
Response: 628395  
Conc: 31.93 ng/ml

Instrument :  
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#10 1,2,4-Trimethylbenzene

R.T.: 16.185 min  
Delta R.T.: 0.002 min  
Response: 414839  
Conc: 20.08 ng/ml m