

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB100523\  
 Data File : FB030398.D  
 Signal(s) : FID2B.CH  
 Acq On : 5 Oct 2023 14:57  
 Operator : YP/AJ  
 Sample : BSF1005S2  
 Misc : 5.02G/5.00 ML DI WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_B  
 ClientSampleId :  
 BSF1005S2

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/06/2023  
 Supervised By :Ankita Jodhani 10/06/2023

Integration File: Calibration.e  
 Quant Time: Oct 05 23:49:58 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB091823.M  
 Quant Title :  
 QLast Update : Mon Sep 18 13:44:02 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                 | 8.791  | 272116   | 19.673 ng/ml  |
| Target Compounds             |        |          |               |
| 1) t 2-Methylpentane         | 4.708  | 504685   | 27.571 ng/mlm |
| 2) t 2,2,4-Trimethylpentane  | 7.418  | 611948   | 30.249 ng/ml  |
| 3) t n-Heptane               | 7.749  | 189470   | 8.918 ng/ml   |
| 4) t Benzene                 | 7.885  | 244896   | 9.620 ng/ml   |
| 6) t Toluene                 | 10.618 | 707080   | 28.527 ng/ml  |
| 7) t Ethylbenzene            | 13.054 | 223046   | 9.582 ng/ml   |
| 8) t m-Xylene                | 13.187 | 445193   | 19.410 ng/ml  |
| 9) t O-Xylene                | 13.914 | 433391   | 19.518 ng/ml  |
| 10) t 1,2,4-Trimethylbenzene | 16.188 | 412025   | 18.804 ng/ml  |
| -----                        |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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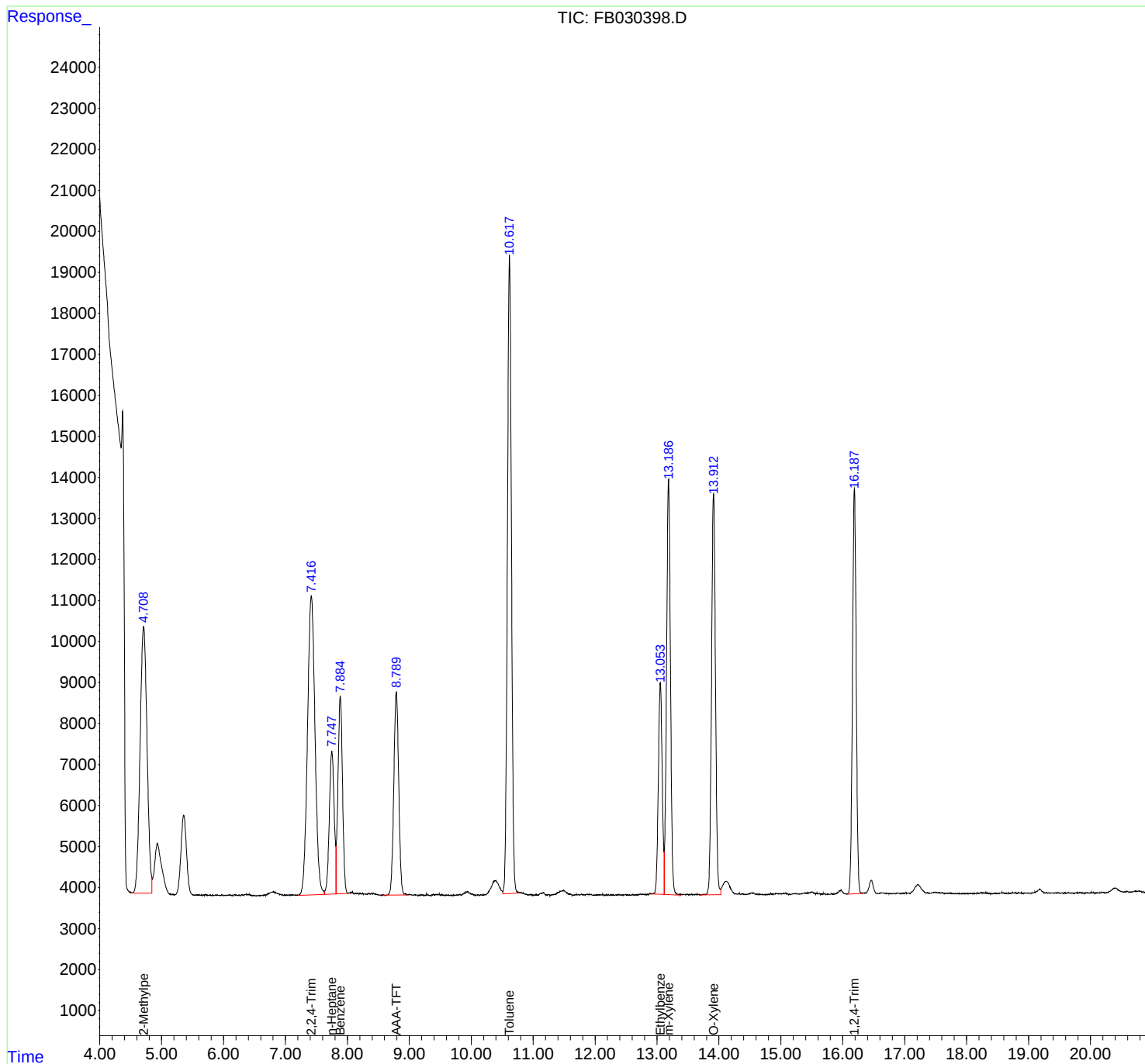
Instrument :  
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BSF1005S2

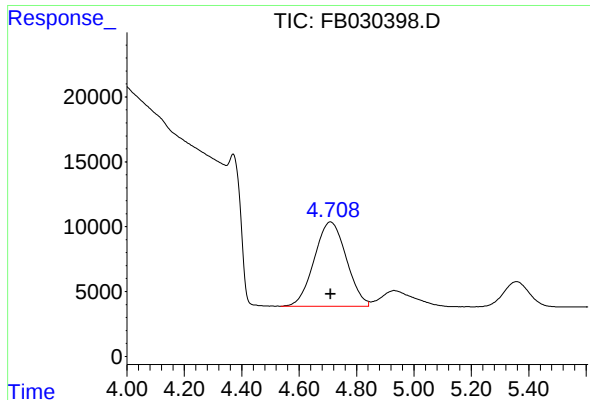
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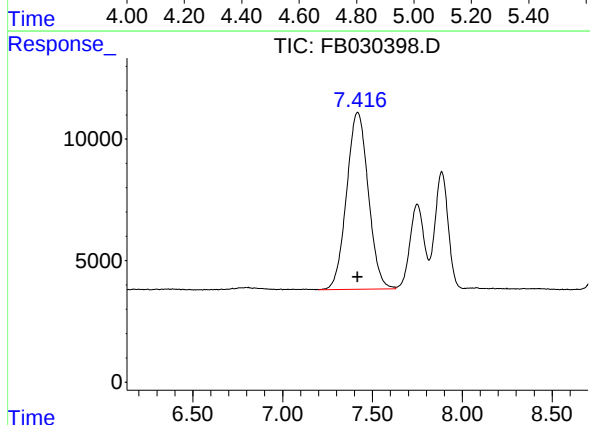
#1 2-Methylpentane

R.T.: 4.708 min  
Delta R.T.: -0.002 min  
Response: 504685  
Conc: 27.57 ng/ml

Instrument :  
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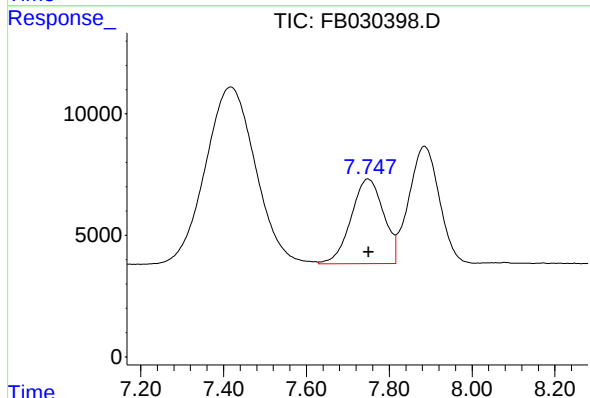
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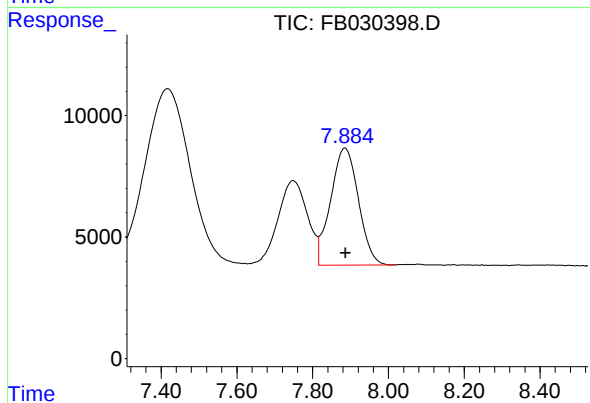
#2 2,2,4-Trimethylpentane

R.T.: 7.418 min  
Delta R.T.: 0.000 min  
Response: 611948  
Conc: 30.25 ng/ml



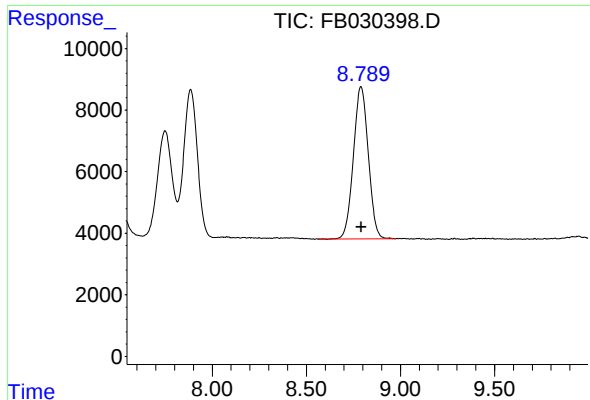
#3 n-Heptane

R.T.: 7.749 min  
Delta R.T.: -0.001 min  
Response: 189470  
Conc: 8.92 ng/ml



#4 Benzene

R.T.: 7.885 min  
Delta R.T.: -0.001 min  
Response: 244896  
Conc: 9.62 ng/ml



#5 AAA-TFT

R.T.: 8.791 min  
Delta R.T.: -0.001 min  
Response: 272116  
Conc: 19.67 ng/ml

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#6 Toluene

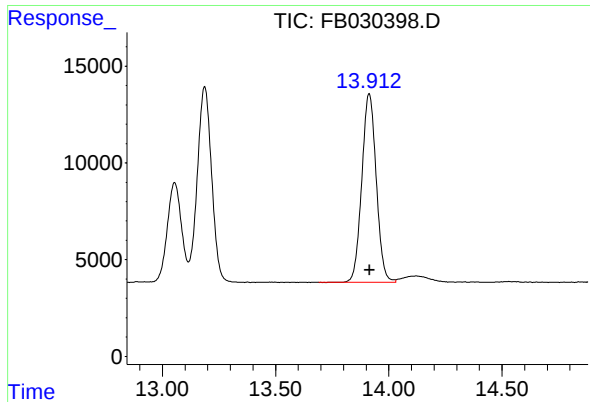
R.T.: 10.618 min  
Delta R.T.: -0.002 min  
Response: 707080  
Conc: 28.53 ng/ml

#7 Ethylbenzene

R.T.: 13.054 min  
Delta R.T.: -0.002 min  
Response: 223046  
Conc: 9.58 ng/ml

#8 m-Xylene

R.T.: 13.187 min  
Delta R.T.: -0.001 min  
Response: 445193  
Conc: 19.41 ng/ml



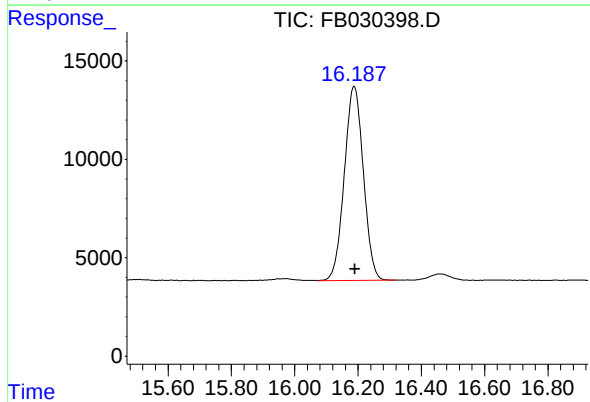
#9 O-Xylene

R.T.: 13.914 min  
Delta R.T.: -0.002 min  
Response: 433391  
Conc: 19.52 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.188 min  
Delta R.T.: -0.002 min  
Response: 412025  
Conc: 18.80 ng/ml