

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB091924\  
 Data File : FB030951.D  
 Signal(s) : FID2B.CH  
 Acq On : 20 Sep 2024 5:09  
 Operator : YP/AJ  
 Sample : P4103-16MSD 50X  
 Misc : 5.02G/5.00 ML MEOH  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 FID\_B  
 ClientSampleId :  
 WC-23MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/20/2024  
 Supervised By :Ankita Jodhani 09/20/2024

Integration File: Calibration.e  
 Quant Time: Sep 20 05:59:40 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB082724.M  
 Quant Title :  
 QLast Update : Tue Aug 27 11:54:45 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                 | 8.789  | 308500   | 25.498 ng/mlm |
| Target Compounds             |        |          |               |
| 1) t 2-Methylpentane         | 4.700  | 553162   | 30.956 ng/mlm |
| 2) t 2,2,4-Trimethylpentane  | 7.412  | 1229581  | 67.062 ng/ml  |
| 3) t n-Heptane               | 7.743  | 374097   | 20.228 ng/ml  |
| 4) t Benzene                 | 7.879  | 214219   | 9.482 ng/ml   |
| 6) t Toluene                 | 10.614 | 632714   | 28.969 ng/ml  |
| 7) t Ethylbenzene            | 13.049 | 544873   | 26.028 ng/ml  |
| 8) t m-Xylene                | 13.180 | 1164485  | 56.123 ng/ml  |
| 9) t O-Xylene                | 13.909 | 405901   | 20.140 ng/mlm |
| 10) t 1,2,4-Trimethylbenzene | 16.185 | 1376917  | 69.005 ng/ml  |
| -----                        |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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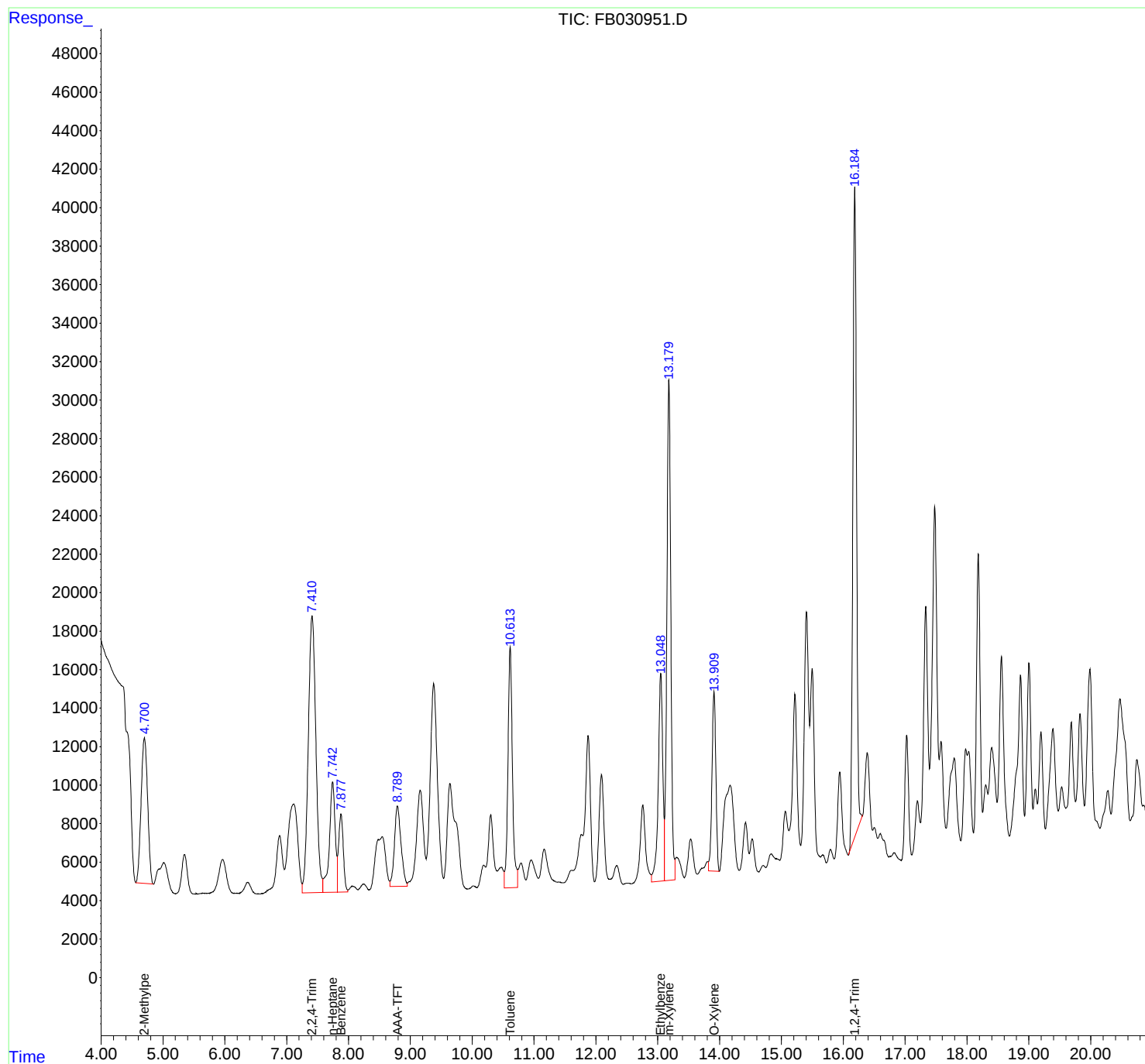
Instrument :  
FID\_B  
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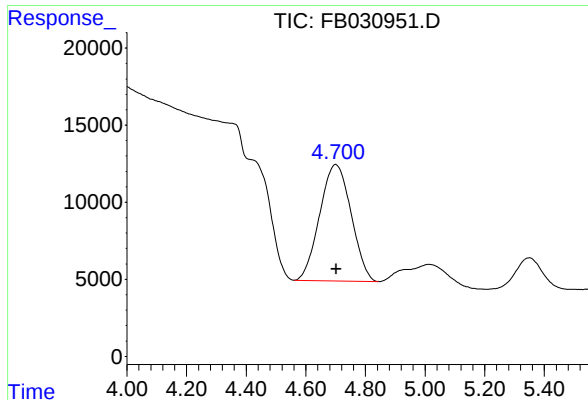
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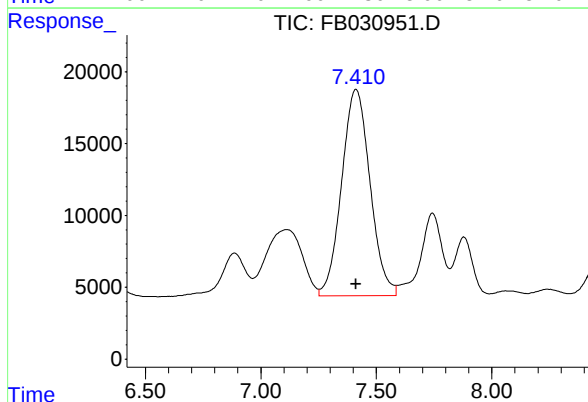
#1 2-Methylpentane

R.T.: 4.700 min  
Delta R.T.: -0.002 min  
Response: 553162  
Conc: 30.96 ng/ml

Instrument :  
FID\_B  
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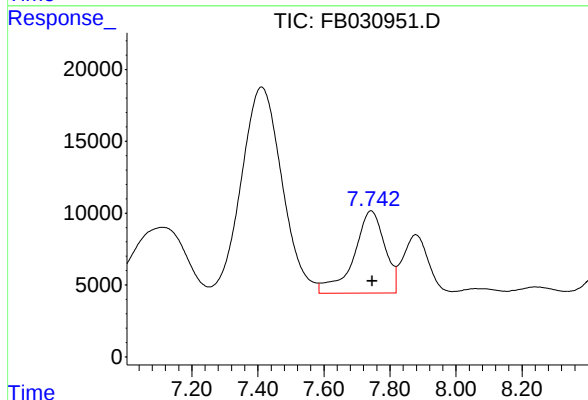
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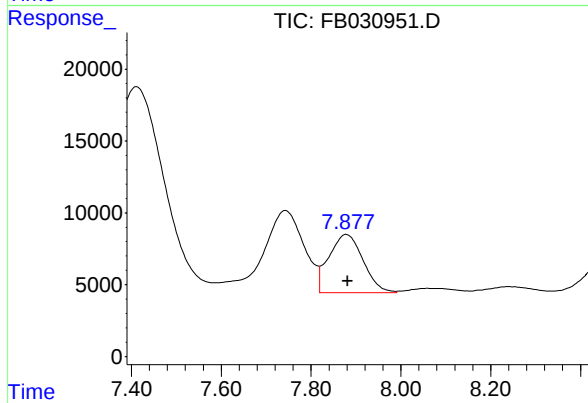
#2 2,2,4-Trimethylpentane

R.T.: 7.412 min  
Delta R.T.: 0.000 min  
Response: 1229581  
Conc: 67.06 ng/ml



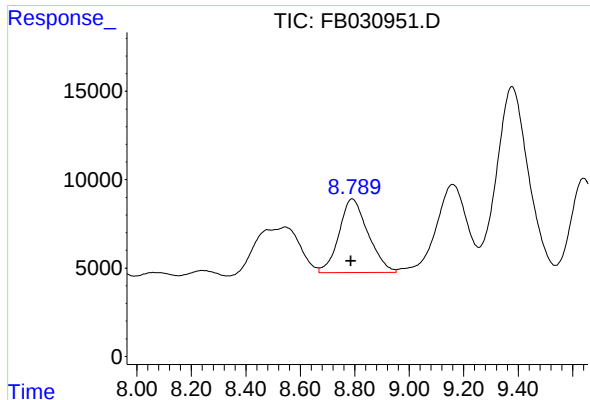
#3 n-Heptane

R.T.: 7.743 min  
Delta R.T.: -0.003 min  
Response: 374097  
Conc: 20.23 ng/ml



#4 Benzene

R.T.: 7.879 min  
Delta R.T.: -0.003 min  
Response: 214219  
Conc: 9.48 ng/ml



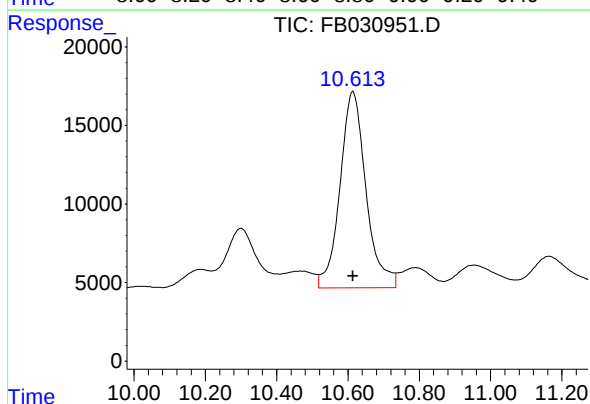
#5 AAA-TFT

R.T.: 8.789 min  
Delta R.T.: 0.002 min  
Response: 308500  
Conc: 25.50 ng/ml

Instrument :  
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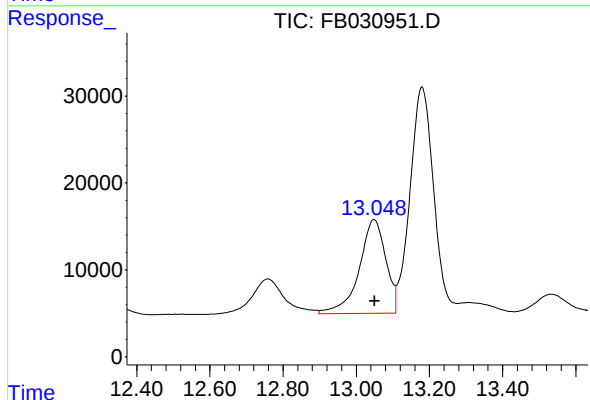
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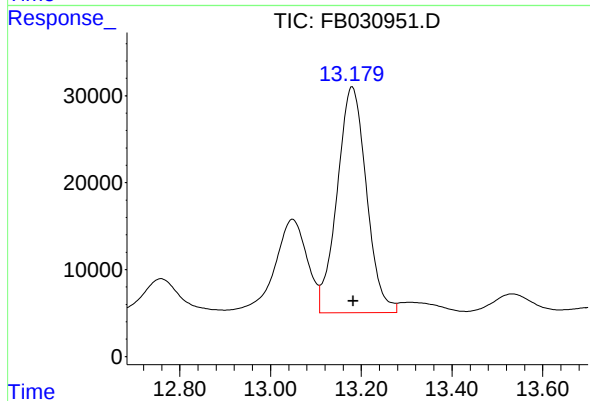
#6 Toluene

R.T.: 10.614 min  
Delta R.T.: 0.000 min  
Response: 632714  
Conc: 28.97 ng/ml



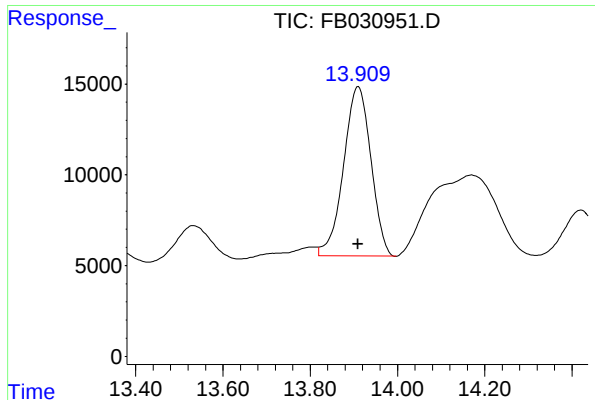
#7 Ethylbenzene

R.T.: 13.049 min  
Delta R.T.: -0.001 min  
Response: 544873  
Conc: 26.03 ng/ml



#8 m-Xylene

R.T.: 13.180 min  
Delta R.T.: -0.002 min  
Response: 1164485  
Conc: 56.12 ng/ml



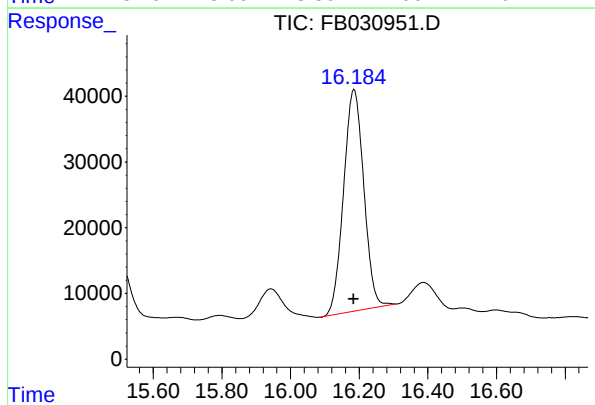
#9 O-Xylene

R.T.: 13.909 min  
Delta R.T.: 0.000 min  
Response: 405901  
Conc: 20.14 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.185 min  
Delta R.T.: 0.001 min  
Response: 1376917  
Conc: 69.01 ng/ml