

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB021424\  
 Data File : FB030578.D  
 Signal(s) : FID2B.CH  
 Acq On : 14 Feb 2024 20:15  
 Operator : YP/AJ  
 Sample : P1464-03MS 50X  
 Misc : 5.07G/5.00 ML MEOH  
 ALS Vial : 19 Sample Multiplier: 1

Integration File: Calibration.e  
 Quant Time: Feb 14 23:12:42 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB021324.M  
 Quant Title :  
 QLast Update : Wed Feb 14 09:51:13 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                | 8.783  | 235292   | 21.319 ng/ml |
| Target Compounds            |                        |        |          |              |
| 1) t                        | 2-Methylpentane        | 4.701  | 379429   | 27.743 ng/ml |
| 2) t                        | 2,2,4-Trimethylpentane | 7.407  | 431439   | 27.554 ng/ml |
| 3) t                        | n-Heptane              | 7.742  | 129889   | 9.190 ng/ml  |
| 4) t                        | Benzene                | 7.878  | 196843   | 9.790 ng/ml  |
| 6) t                        | Toluene                | 10.611 | 577622   | 29.136 ng/ml |
| 7) t                        | Ethylbenzene           | 13.048 | 182389   | 9.621 ng/ml  |
| 8) t                        | m-Xylene               | 13.180 | 358038   | 18.827 ng/ml |
| 9) t                        | O-Xylene               | 13.907 | 348053   | 18.350 ng/ml |
| 10) t                       | 1,2,4-Trimethylbenzene | 16.183 | 328676   | 17.340 ng/ml |
| -----                       |                        |        |          |              |

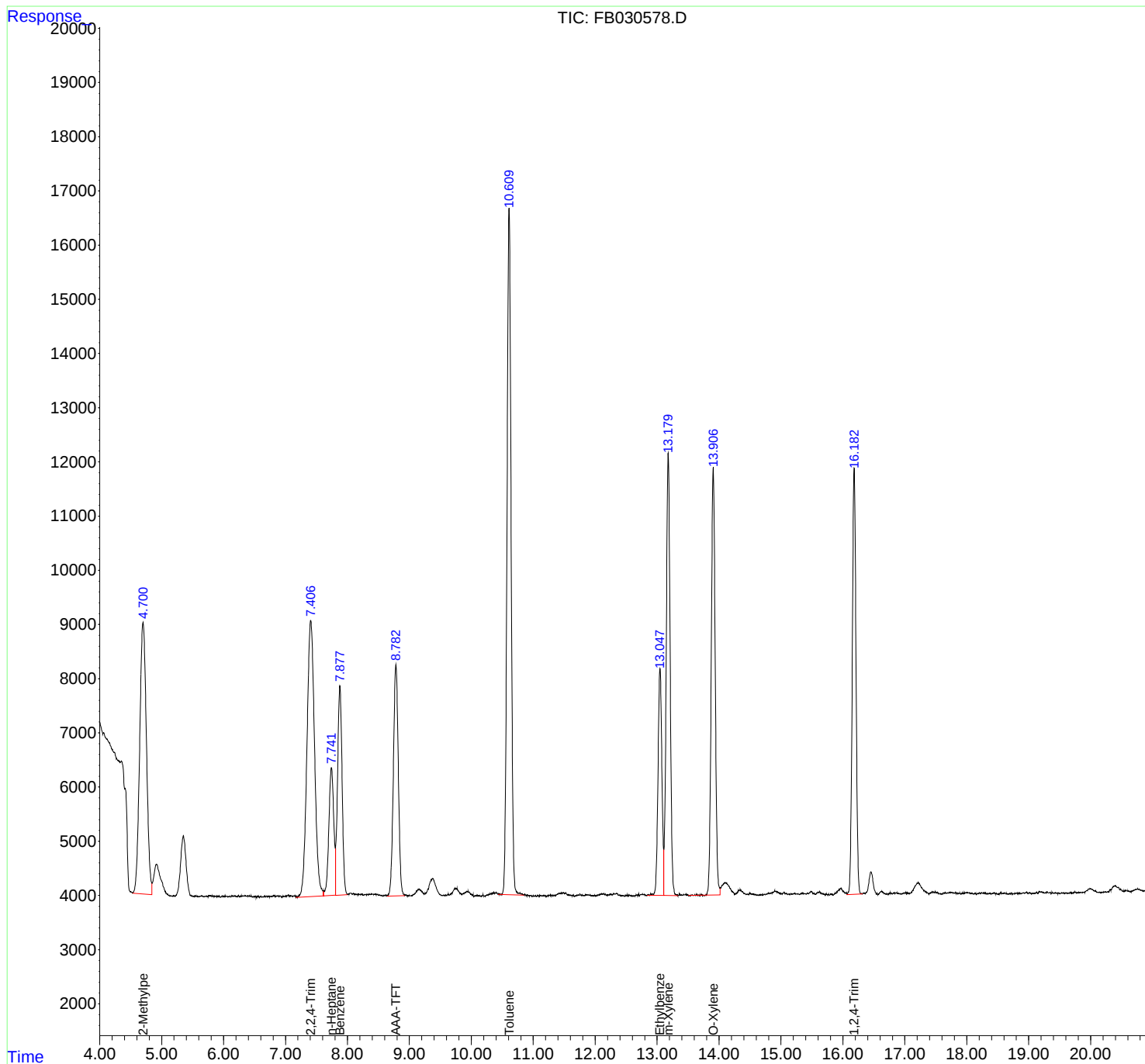
(f)=RT Delta > 1/2 Window

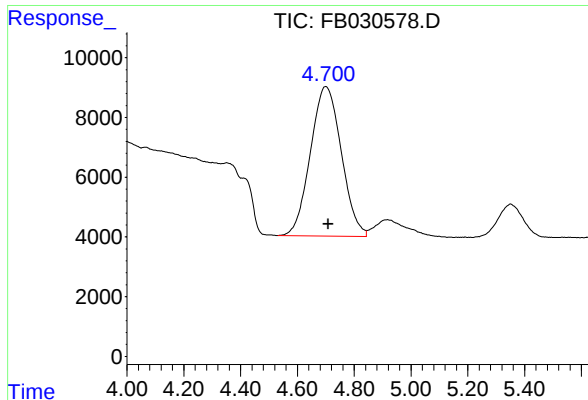
(m)=manual int.

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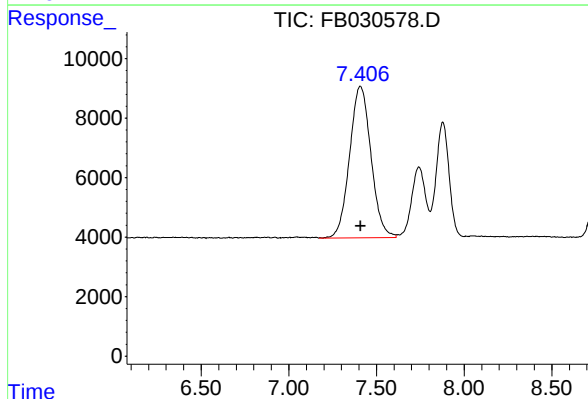
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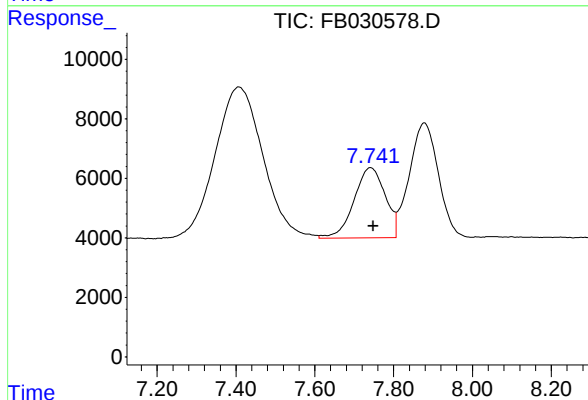
#1 2-Methylpentane

R.T.: 4.701 min  
Delta R.T.: -0.008 min  
Response: 379429  
Conc: 27.74 ng/ml



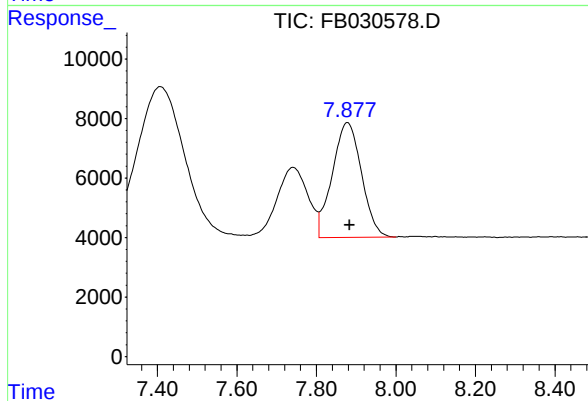
#2 2,2,4-Trimethylpentane

R.T.: 7.407 min  
Delta R.T.: -0.003 min  
Response: 431439  
Conc: 27.55 ng/ml



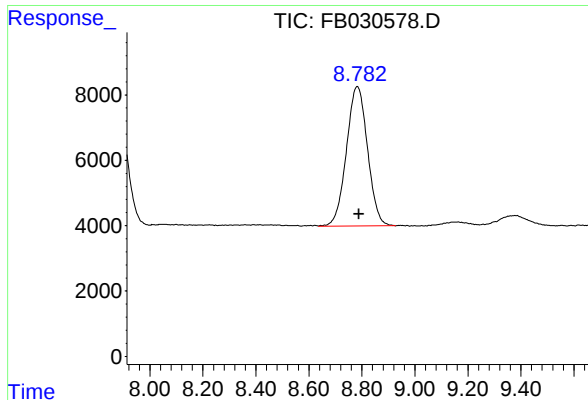
#3 n-Heptane

R.T.: 7.742 min  
Delta R.T.: -0.006 min  
Response: 129889  
Conc: 9.19 ng/ml



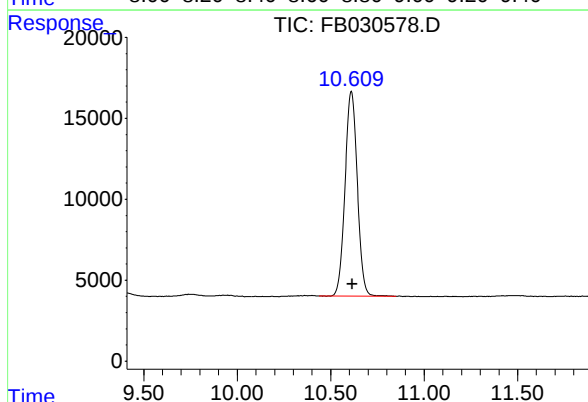
#4 Benzene

R.T.: 7.878 min  
Delta R.T.: -0.005 min  
Response: 196843  
Conc: 9.79 ng/ml



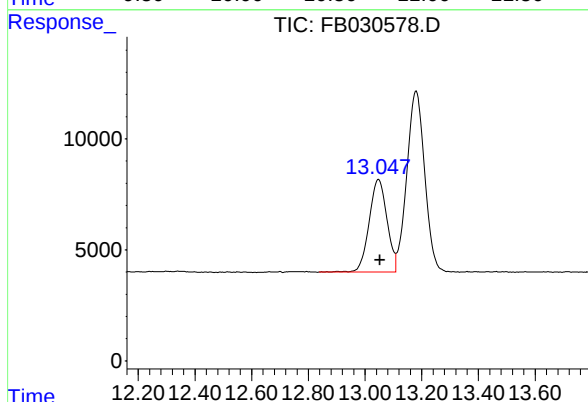
#5 AAA-TFT

R.T.: 8.783 min  
Delta R.T.: -0.006 min  
Response: 235292  
Conc: 21.32 ng/ml



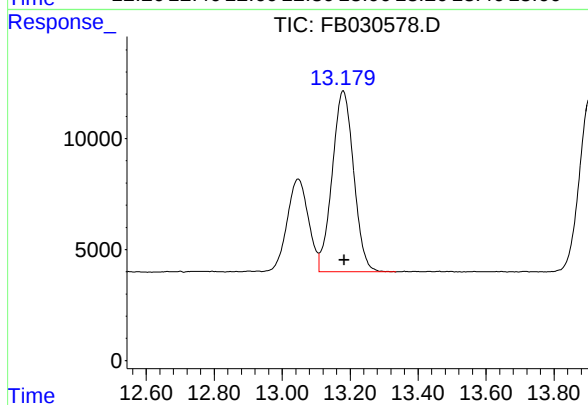
#6 Toluene

R.T.: 10.611 min  
Delta R.T.: -0.005 min  
Response: 577622  
Conc: 29.14 ng/ml



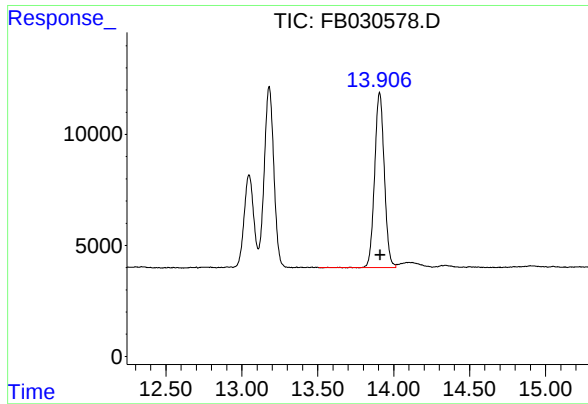
#7 Ethylbenzene

R.T.: 13.048 min  
Delta R.T.: -0.005 min  
Response: 182389  
Conc: 9.62 ng/ml



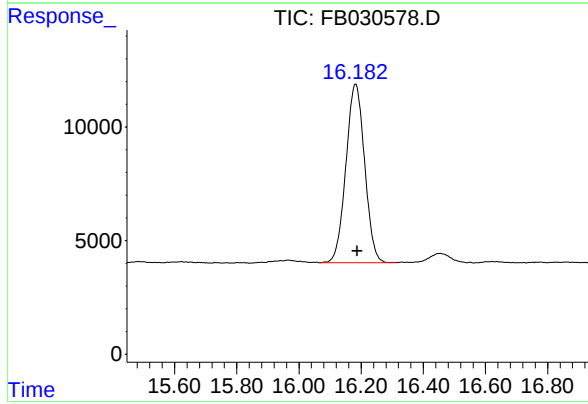
#8 m-Xylene

R.T.: 13.180 min  
Delta R.T.: -0.003 min  
Response: 358038  
Conc: 18.83 ng/ml



#9 O-Xylene

R.T.: 13.907 min  
Delta R.T.: -0.005 min  
Response: 348053  
Conc: 18.35 ng/ml



#10 1,2,4-Trimethylbenzene

R.T.: 16.183 min  
Delta R.T.: -0.004 min  
Response: 328676  
Conc: 17.34 ng/ml