

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB021624\  
 Data File : FB030600.D  
 Signal(s) : FID2B.CH  
 Acq On : 16 Feb 2024 11:19  
 Operator : YP/AJ  
 Sample : P1187-09  
 Misc : 1 PPB WATER MDL  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: Calibration.e  
 Quant Time: Feb 19 01:11:39 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                | 8.787  | 179161   | 16.233 ng/ml |
| Target Compounds            |                        |        |          |              |
| 1) t                        | 2-Methylpentane        | 4.703  | 16346    | 1.195 ng/mlm |
| 2) t                        | 2,2,4-Trimethylpentane | 7.400  | 23048    | 1.472 ng/mlm |
| 3) t                        | n-Heptane              | 7.745  | 6216     | 0.440 ng/mlm |
| 4) t                        | Benzene                | 7.877  | 8756     | 0.435 ng/mlm |
| 6) t                        | Toluene                | 10.614 | 26553    | 1.339 ng/ml  |
| 7) t                        | Ethylbenzene           | 13.053 | 9479     | 0.500 ng/mlm |
| 8) t                        | m-Xylene               | 13.183 | 20084    | 1.056 ng/mlm |
| 9) t                        | O-Xylene               | 13.908 | 20926    | 1.103 ng/ml  |
| 10) t                       | 1,2,4-Trimethylbenzene | 16.188 | 22549    | 1.190 ng/ml  |
| -----                       |                        |        |          |              |

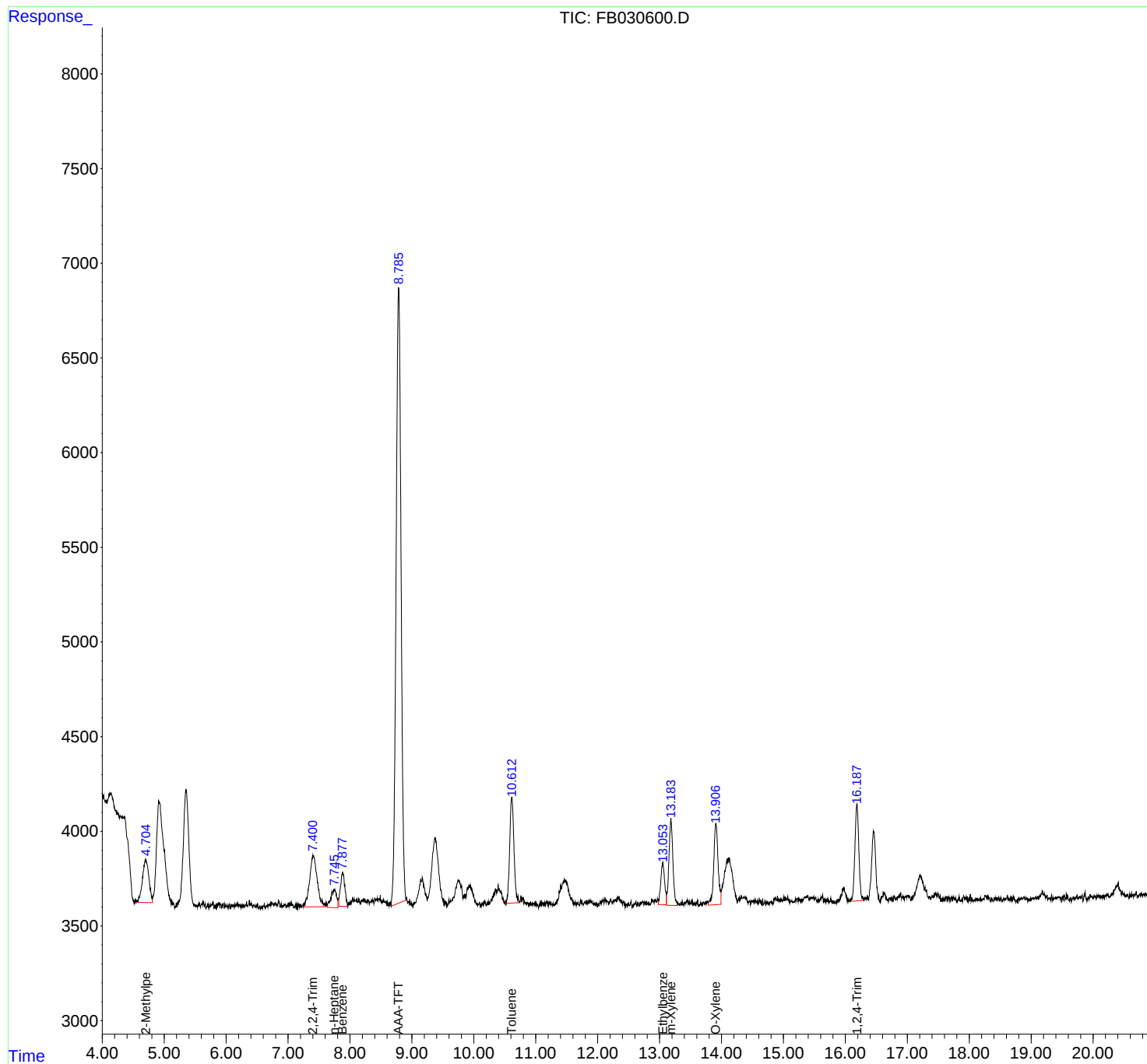
(f)=RT Delta > 1/2 Window

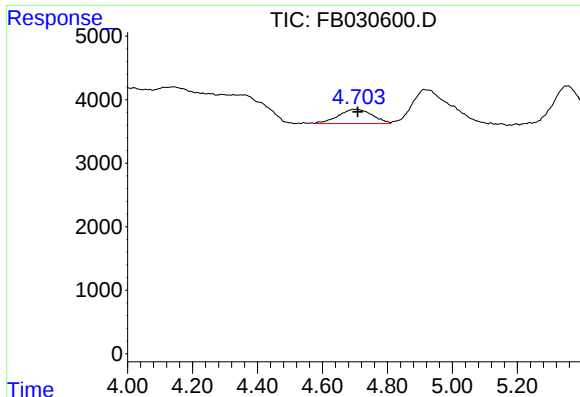
(m)=manual int.

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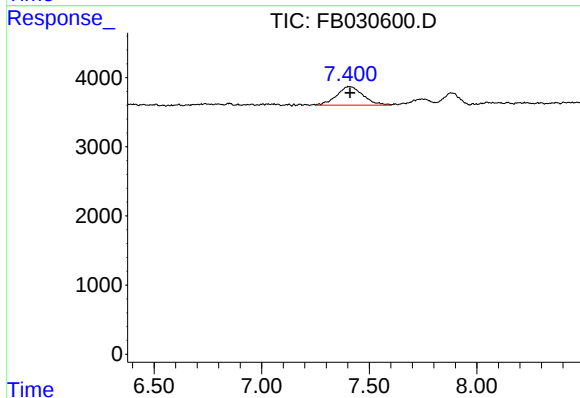
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Signal Phase : RTX-502.2  
Signal Info : 60mx0.53mmx3.00um





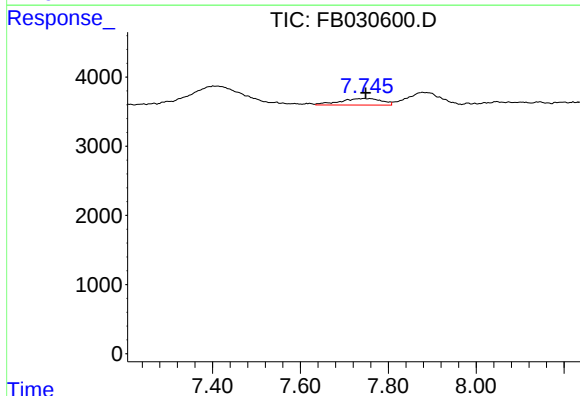
#1 2-Methylpentane

R.T.: 4.703 min  
Delta R.T.: -0.006 min  
Response: 16346  
Conc: 1.20 ng/ml m



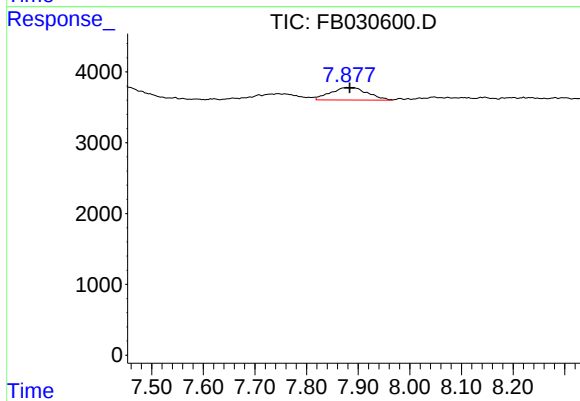
#2 2,2,4-Trimethylpentane

R.T.: 7.400 min  
Delta R.T.: -0.010 min  
Response: 23048  
Conc: 1.47 ng/ml m



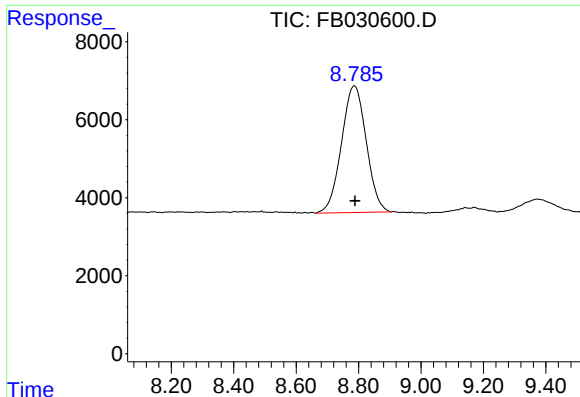
#3 n-Heptane

R.T.: 7.745 min  
Delta R.T.: -0.004 min  
Response: 6216  
Conc: 0.44 ng/ml m



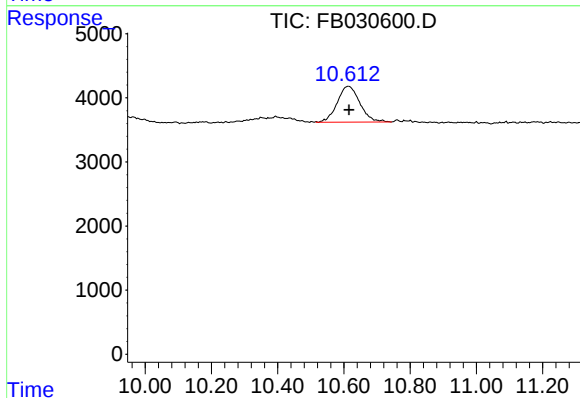
#4 Benzene

R.T.: 7.877 min  
Delta R.T.: -0.006 min  
Response: 8756  
Conc: 0.44 ng/ml m



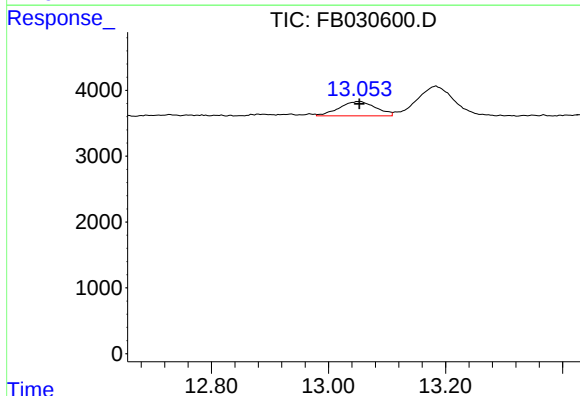
#5 AAA-TFT

R.T.: 8.787 min  
Delta R.T.: -0.003 min  
Response: 179161  
Conc: 16.23 ng/ml



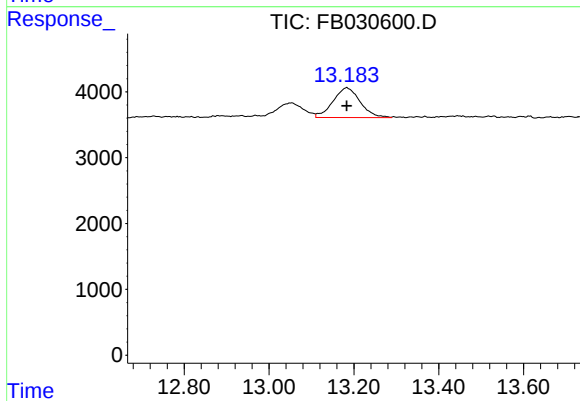
#6 Toluene

R.T.: 10.614 min  
Delta R.T.: -0.002 min  
Response: 26553  
Conc: 1.34 ng/ml



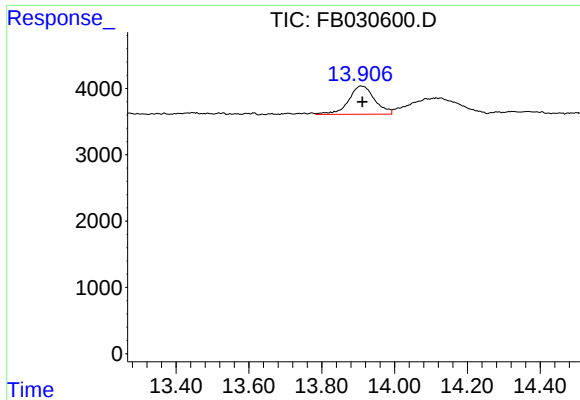
#7 Ethylbenzene

R.T.: 13.053 min  
Delta R.T.: 0.000 min  
Response: 9479  
Conc: 0.50 ng/ml m



#8 m-Xylene

R.T.: 13.183 min  
Delta R.T.: 0.000 min  
Response: 20084  
Conc: 1.06 ng/ml m



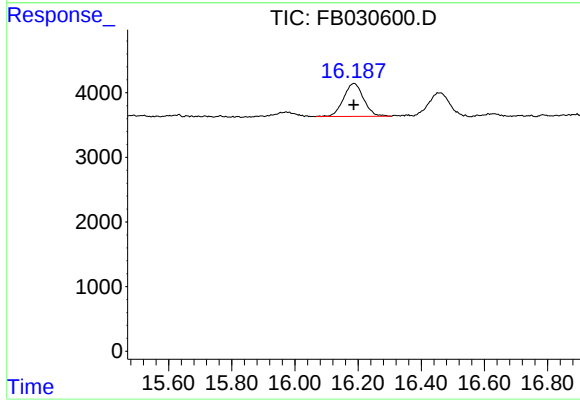
#9 O-Xylene

R.T.: 13.908 min

Delta R.T.: -0.004 min

Response: 20926

Conc: 1.10 ng/ml



#10 1,2,4-Trimethylbenzene

R.T.: 16.188 min

Delta R.T.: 0.001 min

Response: 22549

Conc: 1.19 ng/ml