

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB021524\  
 Data File : FB030588.D  
 Signal(s) : FID2B.CH  
 Acq On : 15 Feb 2024 13:09  
 Operator : YP/AJ  
 Sample : P1187-08  
 Misc : 5 PPB WATER LOQ  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Calibration.e  
 Quant Time: Feb 16 05:47:16 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                 | 8.781  | 227030   | 20.570 ng/ml |
| Target Compounds             |        |          |              |
| 1) t 2-Methylpentane         | 4.704  | 95656    | 6.994 ng/ml  |
| 2) t 2,2,4-Trimethylpentane  | 7.405  | 101232   | 6.465 ng/ml  |
| 3) t n-Heptane               | 7.744  | 30217    | 2.138 ng/ml  |
| 4) t Benzene                 | 7.878  | 48682    | 2.421 ng/ml  |
| 6) t Toluene                 | 10.609 | 147502   | 7.440 ng/ml  |
| 7) t Ethylbenzene            | 13.048 | 48624    | 2.565 ng/ml  |
| 8) t m-Xylene                | 13.180 | 95426    | 5.018 ng/ml  |
| 9) t O-Xylene                | 13.906 | 95076    | 5.012 ng/ml  |
| 10) t 1,2,4-Trimethylbenzene | 16.182 | 96406    | 5.086 ng/ml  |
| -----                        |        |          |              |

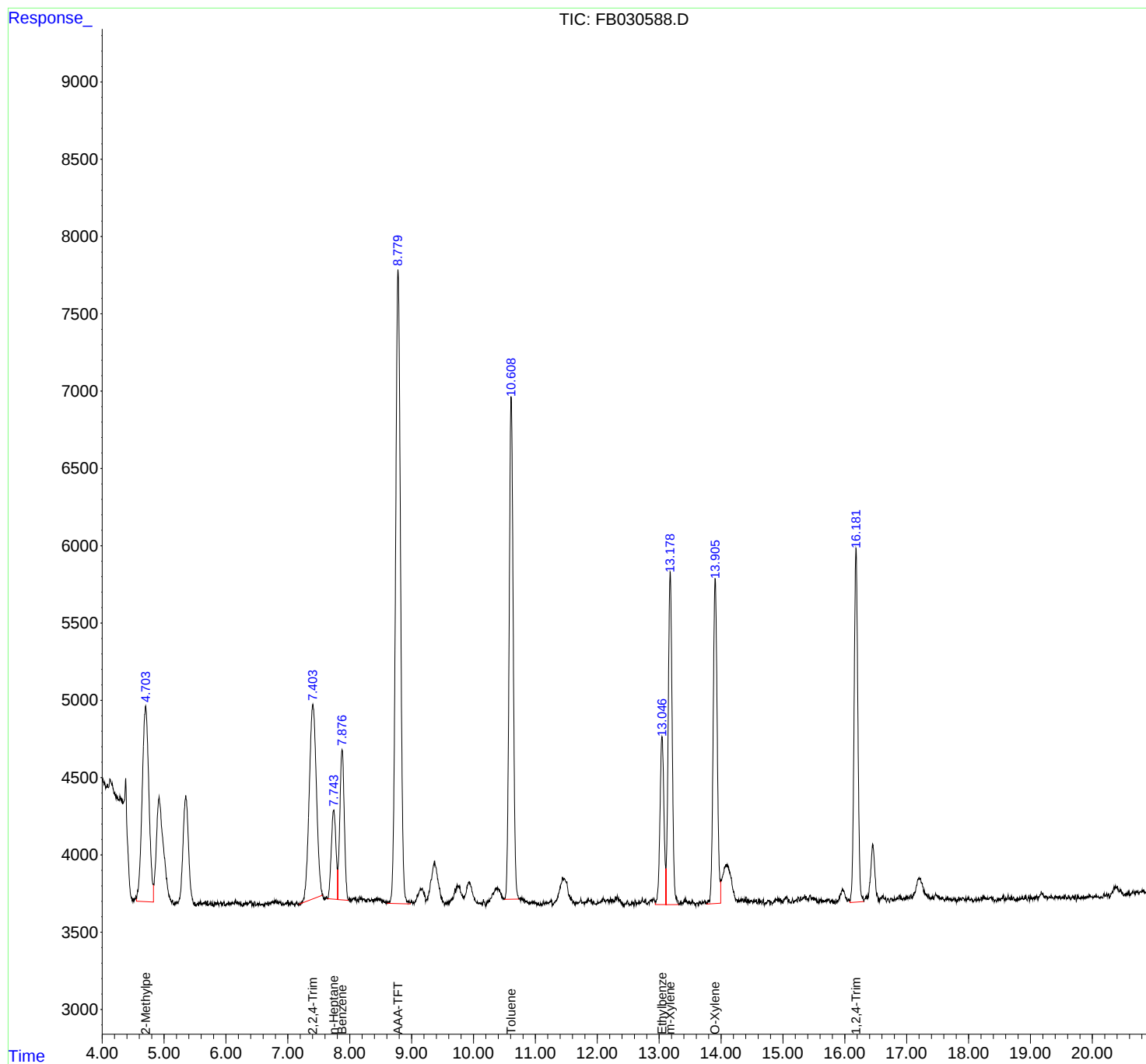
(f)=RT Delta > 1/2 Window

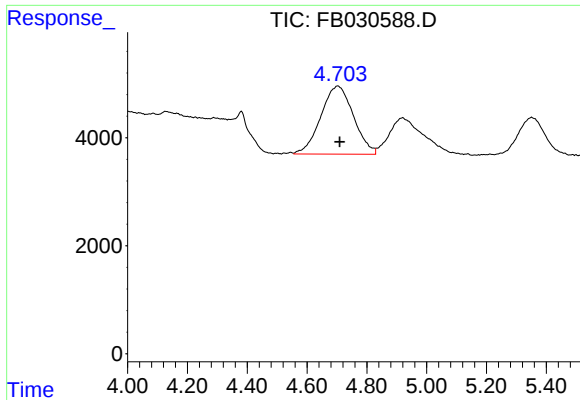
(m)=manual int.

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Signal Info : 60mx0.53mmx3.00um





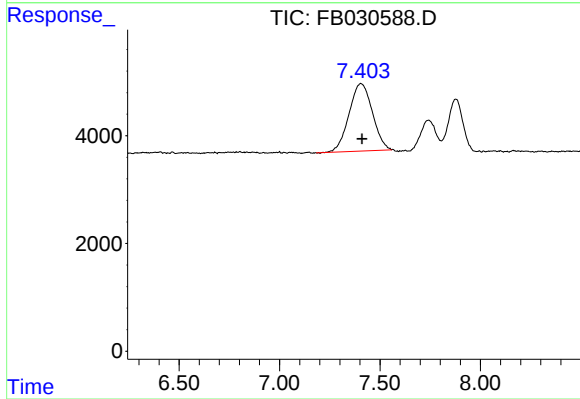
#1 2-Methylpentane

R.T.: 4.704 min

Delta R.T.: -0.005 min

Response: 95656

Conc: 6.99 ng/ml



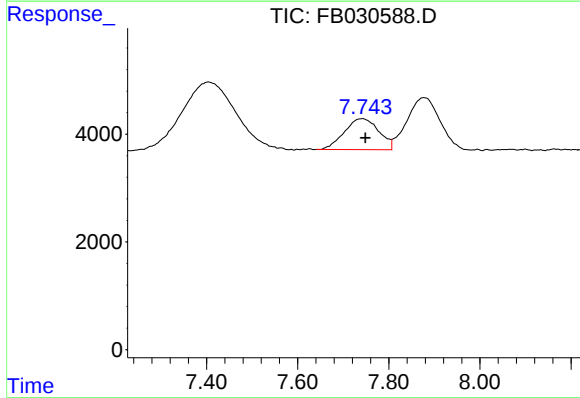
#2 2,2,4-Trimethylpentane

R.T.: 7.405 min

Delta R.T.: -0.006 min

Response: 101232

Conc: 6.47 ng/ml



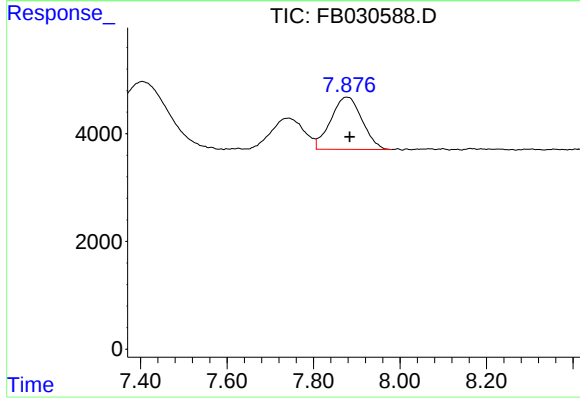
#3 n-Heptane

R.T.: 7.744 min

Delta R.T.: -0.005 min

Response: 30217

Conc: 2.14 ng/ml



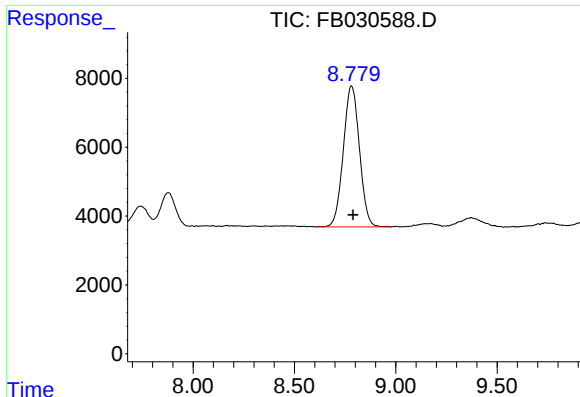
#4 Benzene

R.T.: 7.878 min

Delta R.T.: -0.006 min

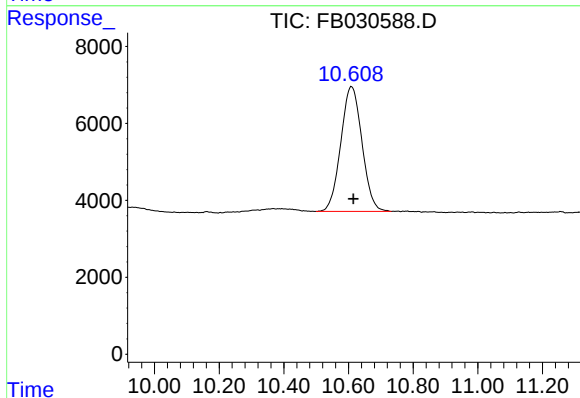
Response: 48682

Conc: 2.42 ng/ml



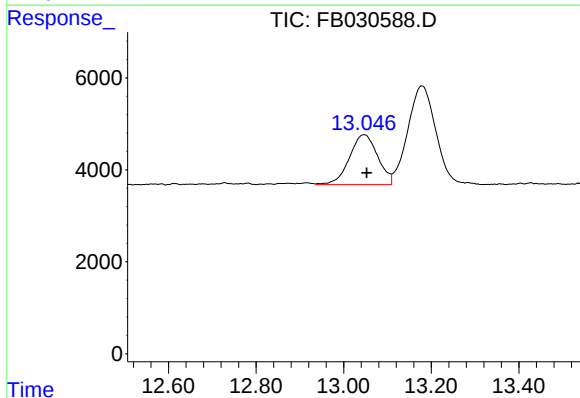
#5 AAA-TFT

R.T.: 8.781 min  
Delta R.T.: -0.009 min  
Response: 227030  
Conc: 20.57 ng/ml



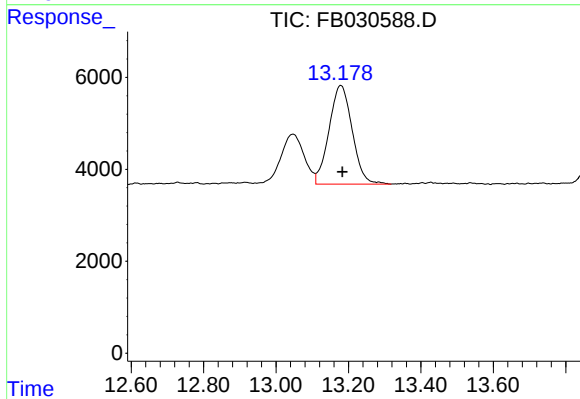
#6 Toluene

R.T.: 10.609 min  
Delta R.T.: -0.007 min  
Response: 147502  
Conc: 7.44 ng/ml



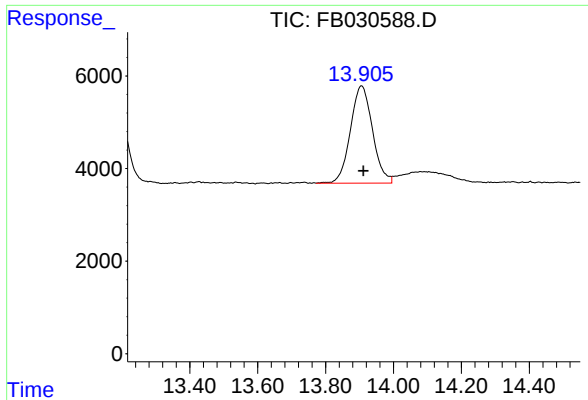
#7 Ethylbenzene

R.T.: 13.048 min  
Delta R.T.: -0.005 min  
Response: 48624  
Conc: 2.56 ng/ml



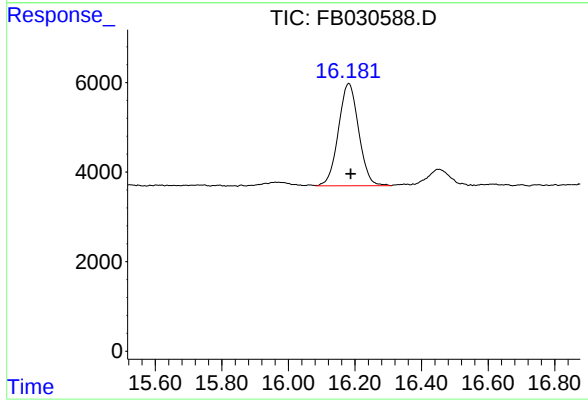
#8 m-Xylene

R.T.: 13.180 min  
Delta R.T.: -0.004 min  
Response: 95426  
Conc: 5.02 ng/ml



#9 O-Xylene

R.T.: 13.906 min  
Delta R.T.: -0.005 min  
Response: 95076  
Conc: 5.01 ng/ml



#10 1,2,4-Trimethylbenzene

R.T.: 16.182 min  
Delta R.T.: -0.005 min  
Response: 96406  
Conc: 5.09 ng/ml