

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB070722\  
Data File : FB027637.D  
Signal(s) : FID2B.CH  
Acq On : 7 Jul 2022 14:24  
Operator : AJ/MA  
Sample : BSF0707S2  
Misc : 5.00G/5.00 ML DI WATER  
ALS Vial : 8 Sample Multiplier: 1

Integration File: Calibration.e  
Quant Time: Jul 08 03:30:55 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB061022.M  
Quant Title :  
QLast Update : Mon Jun 13 09:22:45 2022  
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                | 8.797  | 201553   | 17.969 ng/ml |
| Target Compounds            |                        |        |          |              |
| 1) t                        | 2-Methylpentane        | 4.715  | 434163   | 25.771 ng/ml |
| 2) t                        | 2,2,4-Trimethylpentane | 7.432  | 483602   | 27.543 ng/ml |
| 3) t                        | n-Heptane              | 7.754  | 145463   | 8.303 ng/ml  |
| 4) t                        | Benzene                | 7.892  | 175948   | 8.628 ng/ml  |
| 6) t                        | Toluene                | 10.625 | 604808   | 31.237 ng/ml |
| 7) t                        | Ethylbenzene           | 13.061 | 161365   | 8.911 ng/ml  |
| 8) t                        | m-Xylene               | 13.194 | 325351   | 18.251 ng/ml |
| 9) t                        | O-Xylene               | 13.921 | 320789   | 18.462 ng/ml |
| 10) t                       | 1,2,4-Trimethylbenzene | 16.196 | 336581   | 19.593 ng/ml |
| -----                       |                        |        |          |              |

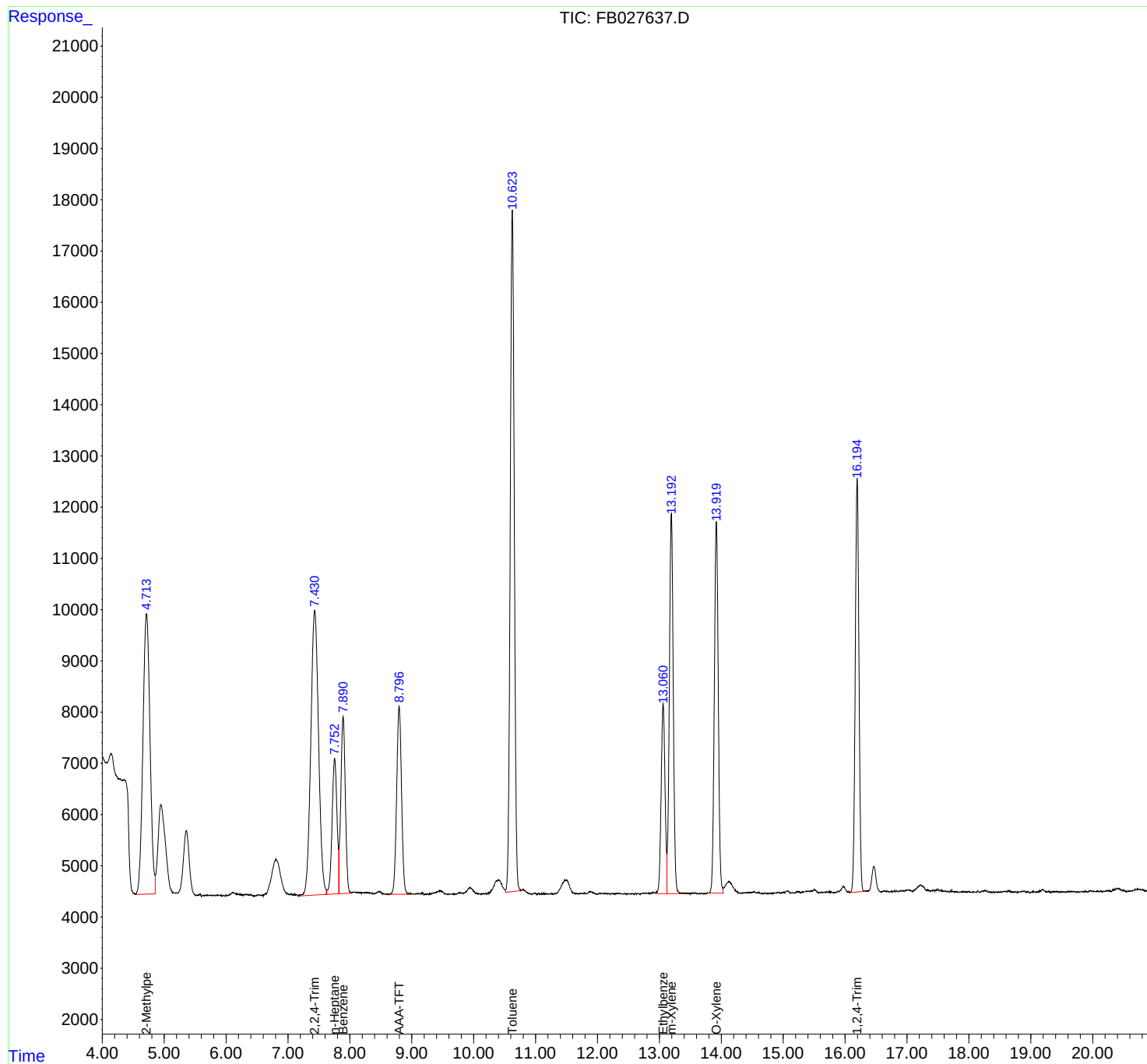
(f)=RT Delta > 1/2 Window

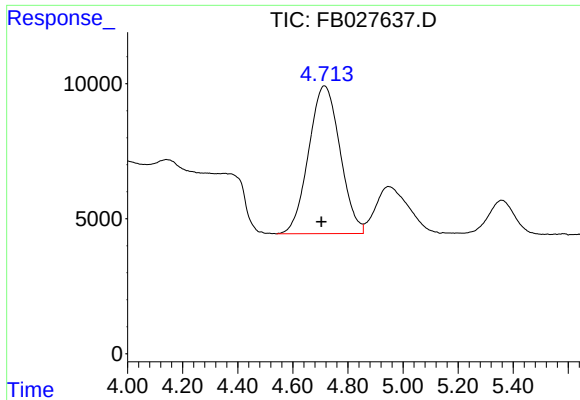
(m)=manual int.

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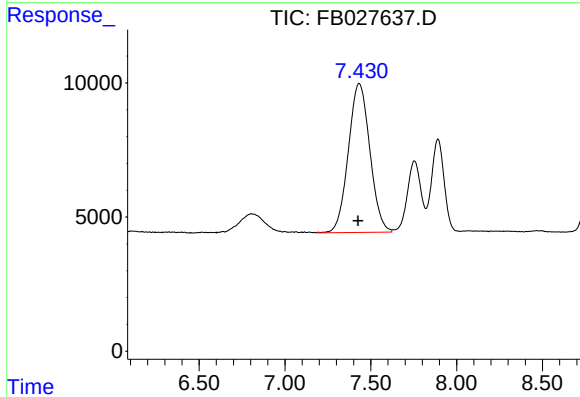
Volume Inj. : 5 g/ml  
Signal Phase : RTX-502.2  
Signal Info : 60mx0.53mmx3.00um





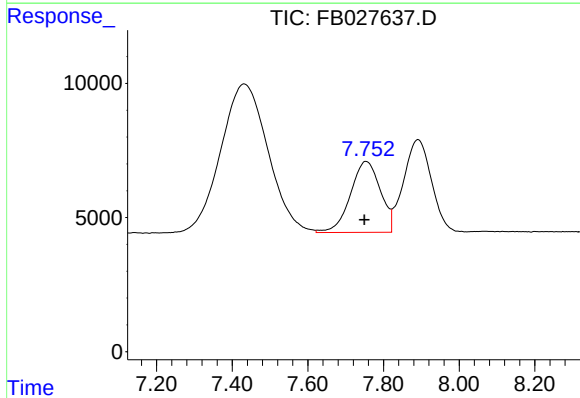
#1 2-Methylpentane

R.T.: 4.715 min  
Delta R.T.: 0.011 min  
Response: 434163  
Conc: 25.77 ng/ml



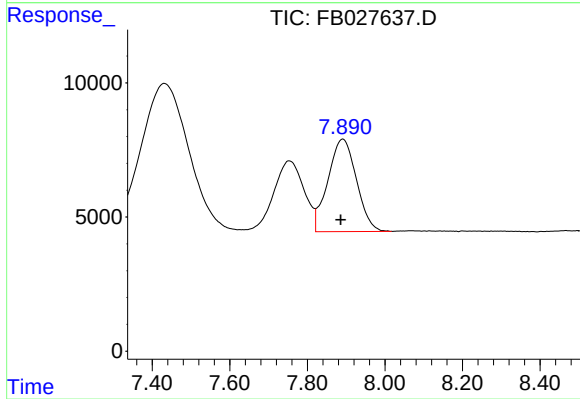
#2 2,2,4-Trimethylpentane

R.T.: 7.432 min  
Delta R.T.: 0.006 min  
Response: 483602  
Conc: 27.54 ng/ml



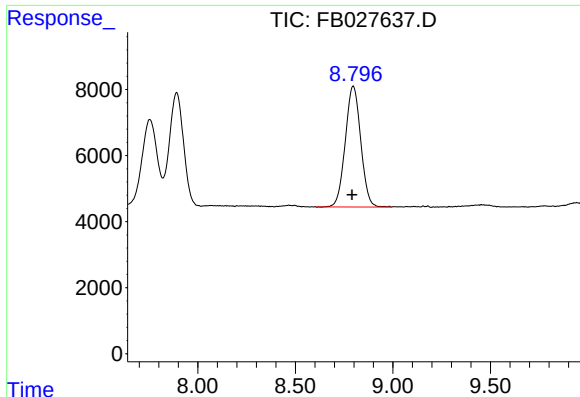
#3 n-Heptane

R.T.: 7.754 min  
Delta R.T.: 0.004 min  
Response: 145463  
Conc: 8.30 ng/ml



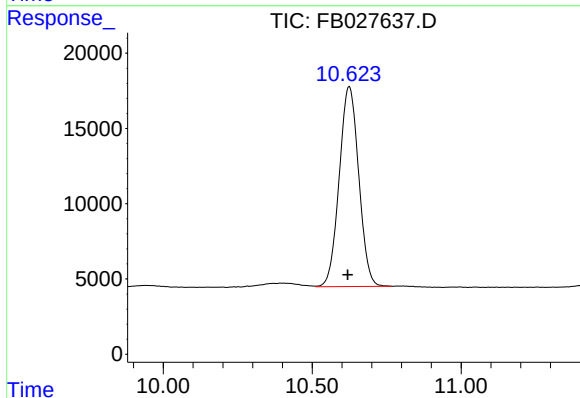
#4 Benzene

R.T.: 7.892 min  
Delta R.T.: 0.006 min  
Response: 175948  
Conc: 8.63 ng/ml



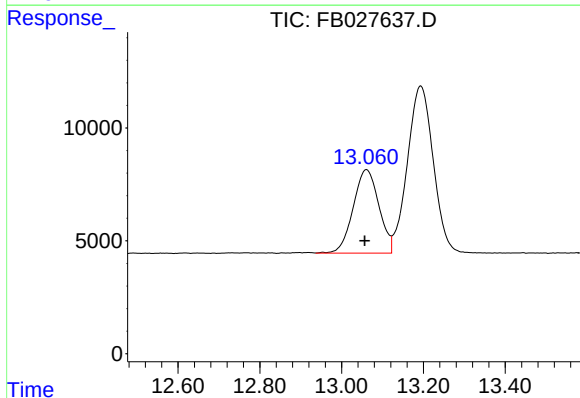
#5 AAA-TFT

R.T.: 8.797 min  
Delta R.T.: 0.006 min  
Response: 201553  
Conc: 17.97 ng/ml



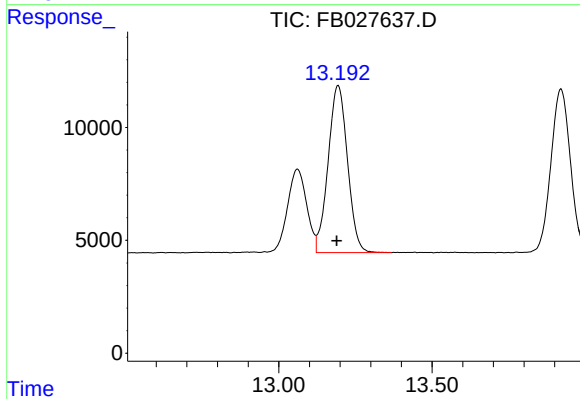
#6 Toluene

R.T.: 10.625 min  
Delta R.T.: 0.005 min  
Response: 604808  
Conc: 31.24 ng/ml



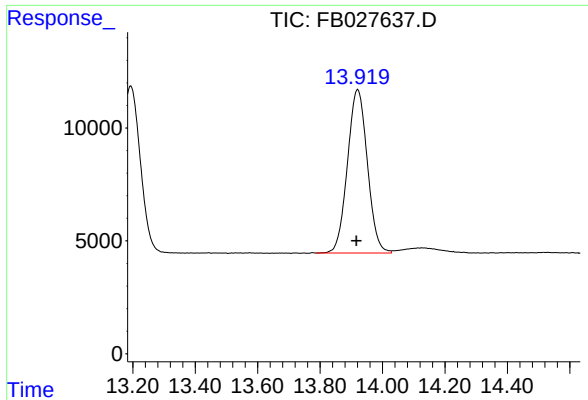
#7 Ethylbenzene

R.T.: 13.061 min  
Delta R.T.: 0.005 min  
Response: 161365  
Conc: 8.91 ng/ml



#8 m-Xylene

R.T.: 13.194 min  
Delta R.T.: 0.005 min  
Response: 325351  
Conc: 18.25 ng/ml



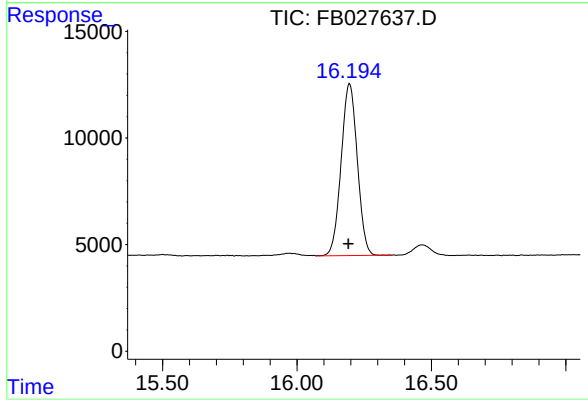
#9 O-Xylene

R.T.: 13.921 min

Delta R.T.: 0.005 min

Response: 320789

Conc: 18.46 ng/ml



#10 1,2,4-Trimethylbenzene

R.T.: 16.196 min

Delta R.T.: 0.004 min

Response: 336581

Conc: 19.59 ng/ml