

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB082322\  
 Data File : FB028029.D  
 Signal(s) : FID2B.CH  
 Acq On : 23 Aug 2022 16:41  
 Operator : AJ/MA  
 Sample : 20 PPB GRO STD  
 Misc : 5.07G/5.00 ML DI WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 FID\_B  
 ClientSampleId :  
 20 PPB GRO STD

Integration File: SAMPLE.e  
 Quant Time: Aug 23 18:49:17 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB080922.M  
 Quant Title :  
 QLast Update : Tue Aug 09 12:12:39 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                 | 8.805  | 212556   | 18.341 ng/ml |
| Target Compounds             |        |          |              |
| 1) t 2-Methylpentane         | 4.722  | 581253   | 32.130 ng/ml |
| 2) t 2,2,4-Trimethylpentane  | 7.445  | 647720   | 33.030 ng/ml |
| 3) t n-Heptane               | 7.761  | 213657   | 11.090 ng/ml |
| 4) t Benzene                 | 7.898  | 247966   | 10.665 ng/ml |
| 6) t Toluene                 | 10.632 | 706094   | 32.200 ng/ml |
| 7) t Ethylbenzene            | 13.069 | 230830   | 11.202 ng/ml |
| 8) t m-Xylene                | 13.201 | 438244   | 21.417 ng/ml |
| 9) t O-Xylene                | 13.928 | 418851   | 21.144 ng/ml |
| 10) t 1,2,4-Trimethylbenzene | 16.202 | 398136   | 20.416 ng/ml |
| -----                        |        |          |              |

(f)=RT Delta > 1/2 Window

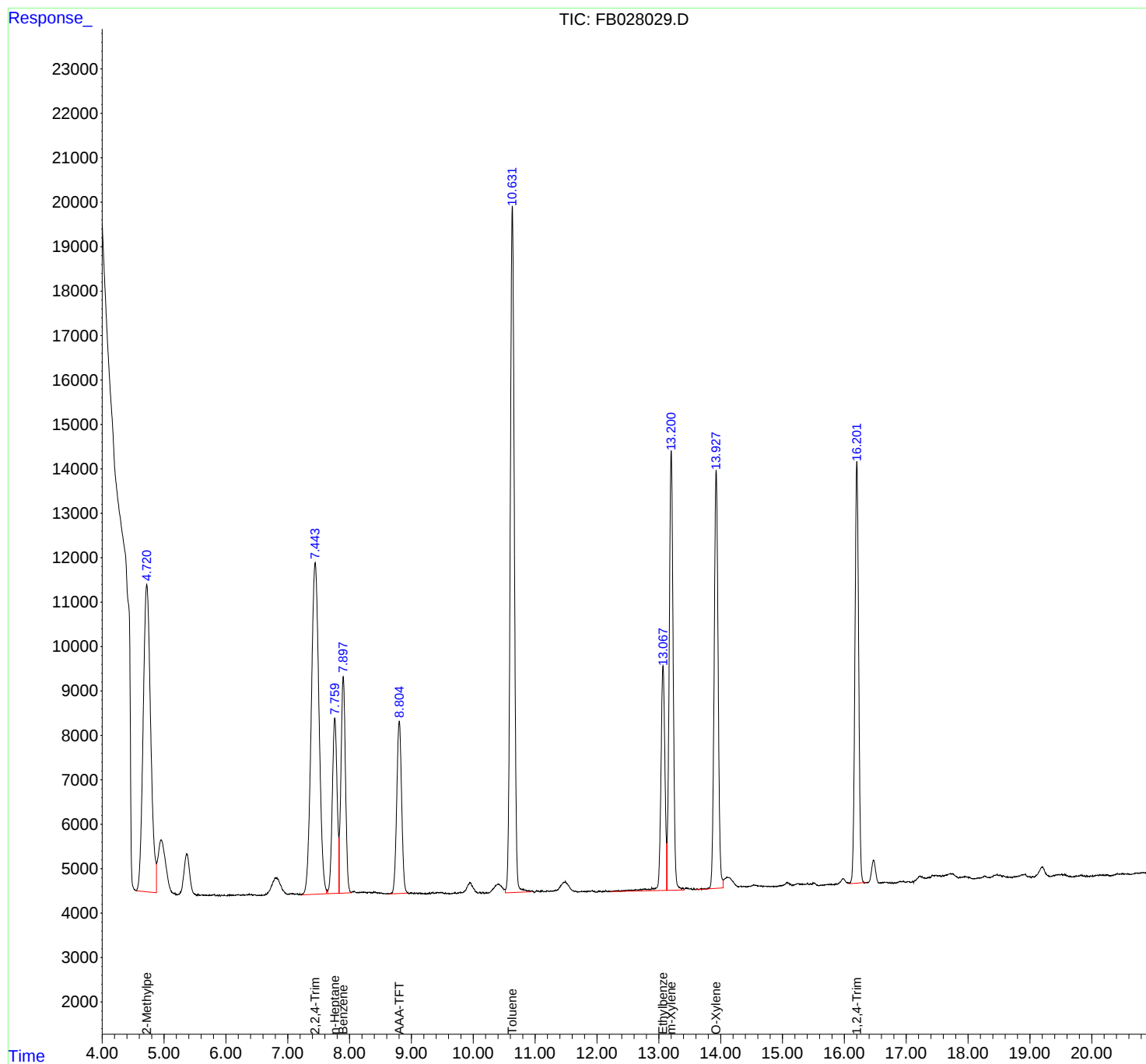
(m)=manual int.

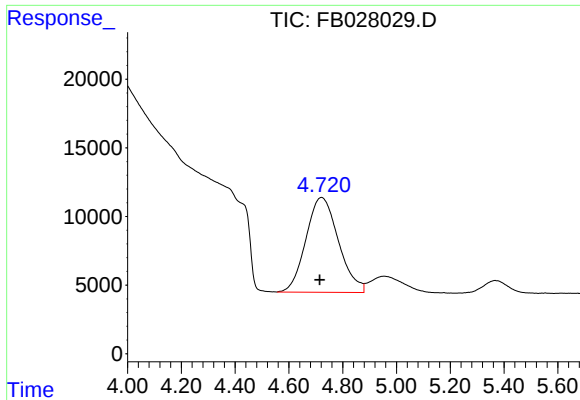
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Signal Phase : RTX-502.2  
Signal Info : 60mx0.53mmx3.00um

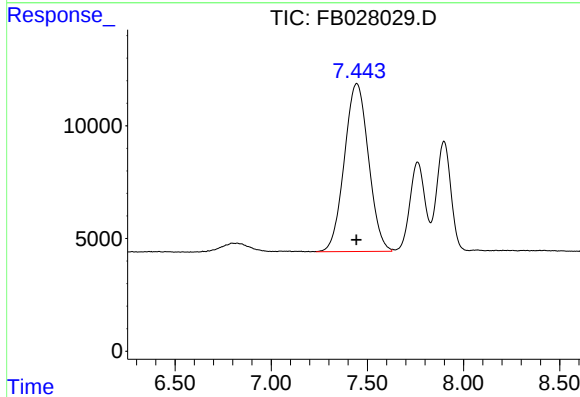




#1 2-Methylpentane

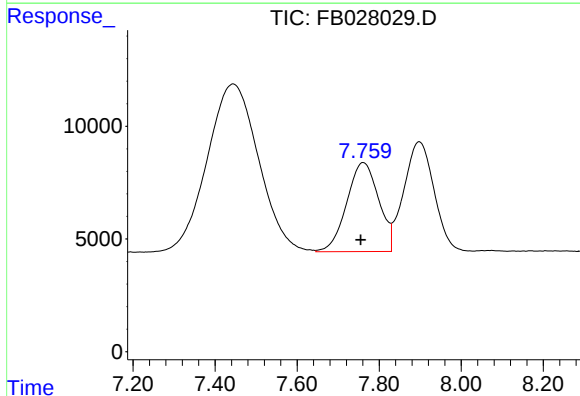
R.T.: 4.722 min  
Delta R.T.: 0.007 min  
Response: 581253  
Conc: 32.13 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



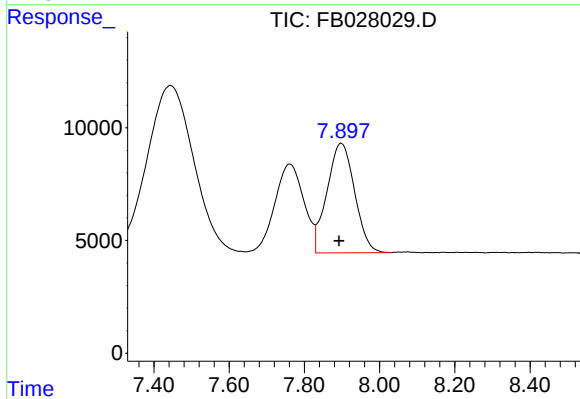
#2 2,2,4-Trimethylpentane

R.T.: 7.445 min  
Delta R.T.: 0.002 min  
Response: 647720  
Conc: 33.03 ng/ml



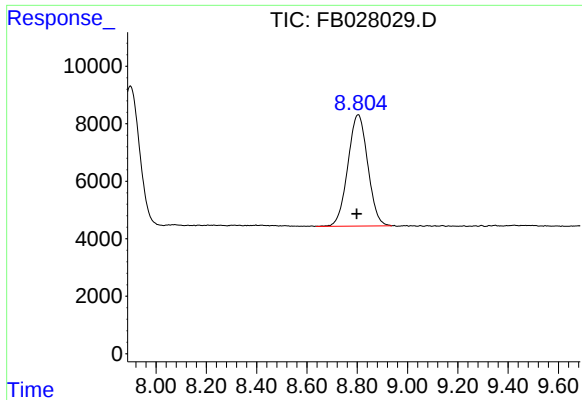
#3 n-Heptane

R.T.: 7.761 min  
Delta R.T.: 0.006 min  
Response: 213657  
Conc: 11.09 ng/ml



#4 Benzene

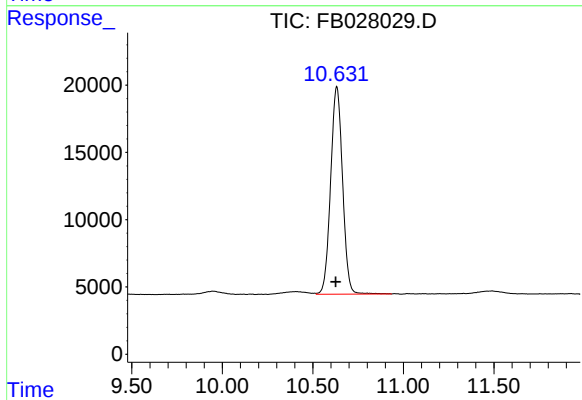
R.T.: 7.898 min  
Delta R.T.: 0.006 min  
Response: 247966  
Conc: 10.66 ng/ml



#5 AAA-TFT

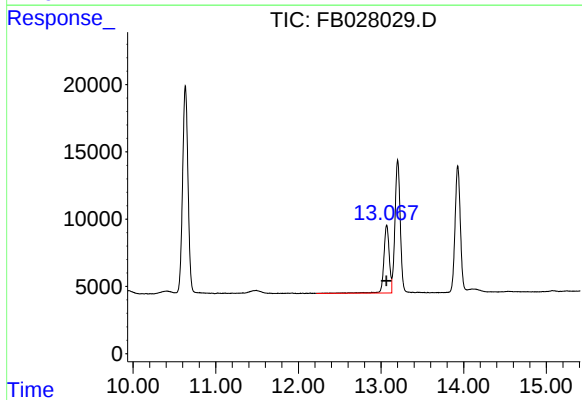
R.T.: 8.805 min  
Delta R.T.: 0.007 min  
Response: 212556  
Conc: 18.34 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



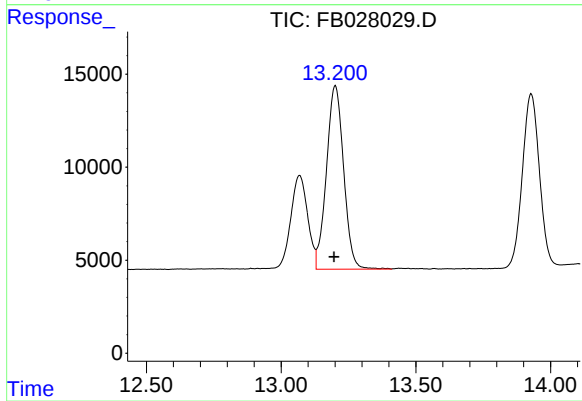
#6 Toluene

R.T.: 10.632 min  
Delta R.T.: 0.005 min  
Response: 706094  
Conc: 32.20 ng/ml



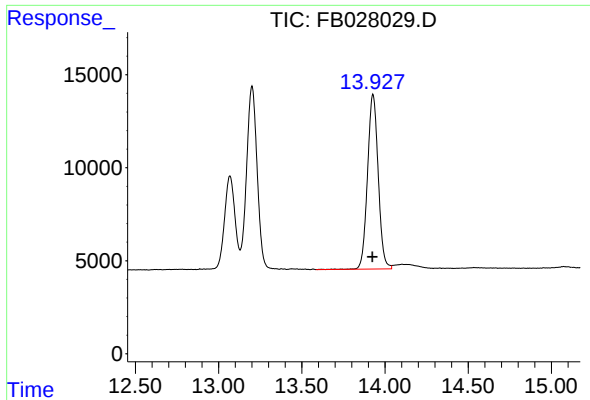
#7 Ethylbenzene

R.T.: 13.069 min  
Delta R.T.: 0.004 min  
Response: 230830  
Conc: 11.20 ng/ml



#8 m-Xylene

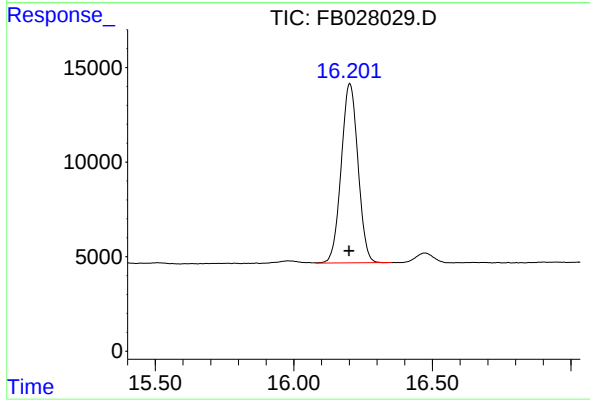
R.T.: 13.201 min  
Delta R.T.: 0.004 min  
Response: 438244  
Conc: 21.42 ng/ml



#9 O-Xylene

R.T.: 13.928 min  
Delta R.T.: 0.004 min  
Response: 418851  
Conc: 21.14 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.202 min  
Delta R.T.: 0.003 min  
Response: 398136  
Conc: 20.42 ng/ml