

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB121020\  
 Data File : FB025317.D  
 Signal(s) : FID2B.CH  
 Acq On : 10 Dec 2020 9:18  
 Operator : DD/AJ  
 Sample : 20 PPB GRO STD  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 FID\_B  
 ClientSampleId :  
 20 PPB GRO STD

Integration File: Calibration.e  
 Quant Time: Dec 11 00:19:05 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB120220.M  
 Quant Title :  
 QLast Update : Wed Dec 02 15:24:25 2020  
 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  | 393992   | 18.741 ng/ml |
| Target Compounds             |        |          |              |
| 1) t 2-Methylpentane         | 4.687  | 850293   | 28.283 ng/ml |
| 2) t 2,2,4-Trimethylpentane  | 7.415  | 845077   | 28.086 ng/ml |
| 3) t n-Heptane               | 7.756  | 278907   | 9.419 ng/ml  |
| 4) t Benzene                 | 7.891  | 349007   | 9.436 ng/ml  |
| 6) t Toluene                 | 10.629 | 1004888  | 28.596 ng/ml |
| 7) t Ethylbenzene            | 13.070 | 296752   | 9.085 ng/ml  |
| 8) t m-Xylene                | 13.202 | 596515   | 18.430 ng/ml |
| 9) t O-Xylene                | 13.930 | 580885   | 18.375 ng/ml |
| 10) t 1,2,4-Trimethylbenzene | 16.208 | 490831   | 18.075 ng/ml |
| -----                        |        |          |              |

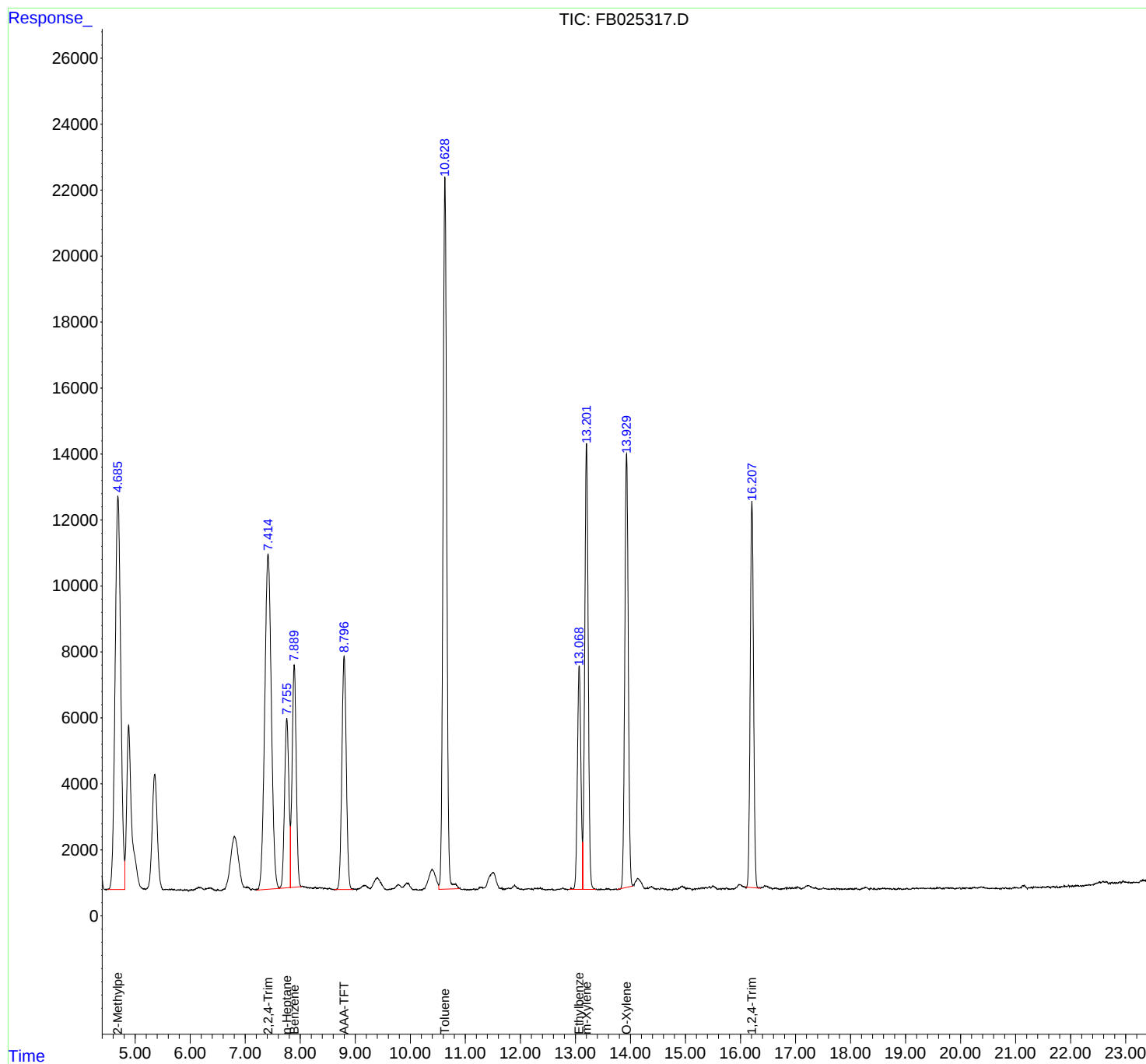
(f)=RT Delta > 1/2 Window

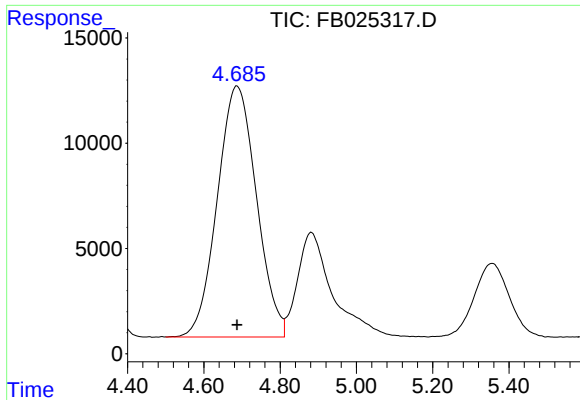
(m)=manual int.

```
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Signal Info : 60mx0.53mmx3.00um

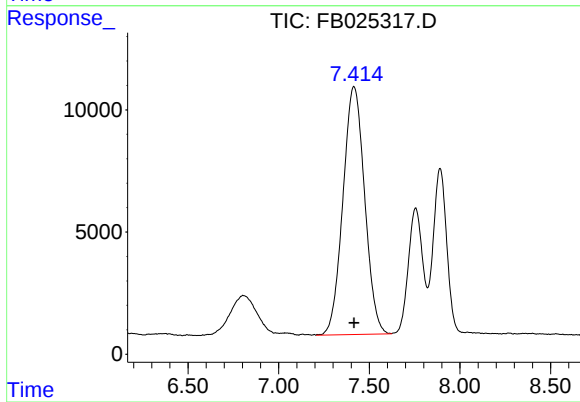




#1 2-Methylpentane

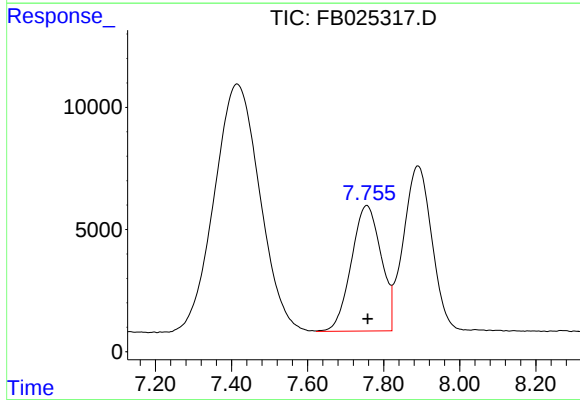
R.T.: 4.687 min  
Delta R.T.: 0.000 min  
Response: 850293  
Conc: 28.28 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



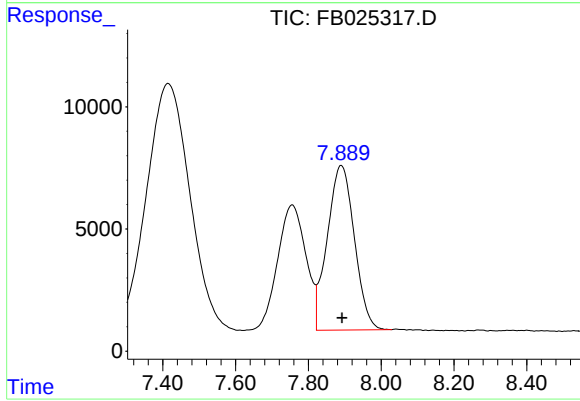
#2 2,2,4-Trimethylpentane

R.T.: 7.415 min  
Delta R.T.: -0.002 min  
Response: 845077  
Conc: 28.09 ng/ml



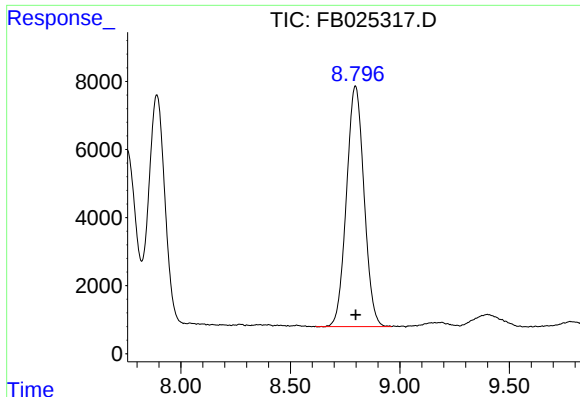
#3 n-Heptane

R.T.: 7.756 min  
Delta R.T.: -0.002 min  
Response: 278907  
Conc: 9.42 ng/ml



#4 Benzene

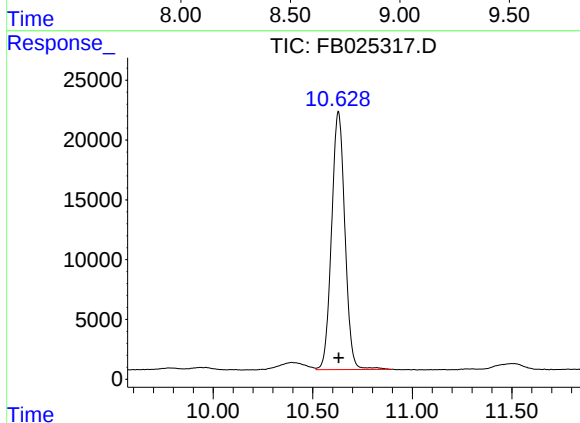
R.T.: 7.891 min  
Delta R.T.: -0.002 min  
Response: 349007  
Conc: 9.44 ng/ml



#5 AAA-TFT

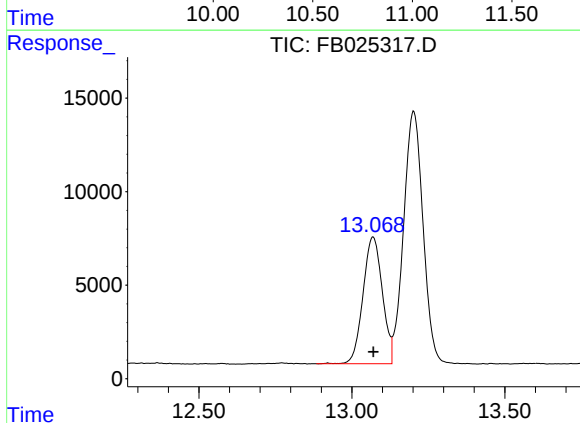
R.T.: 8.797 min  
Delta R.T.: -0.002 min  
Response: 393992  
Conc: 18.74 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



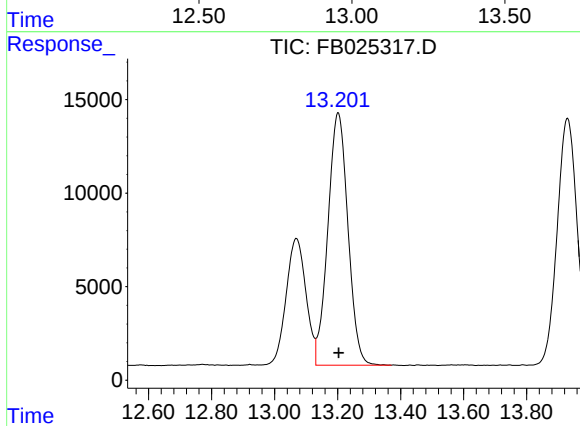
#6 Toluene

R.T.: 10.629 min  
Delta R.T.: -0.001 min  
Response: 1004888  
Conc: 28.60 ng/ml



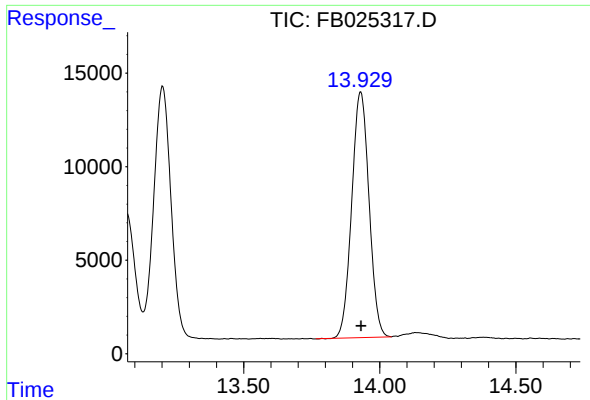
#7 Ethylbenzene

R.T.: 13.070 min  
Delta R.T.: 0.000 min  
Response: 296752  
Conc: 9.08 ng/ml



#8 m-Xylene

R.T.: 13.202 min  
Delta R.T.: -0.001 min  
Response: 596515  
Conc: 18.43 ng/ml



#9 O-Xylene

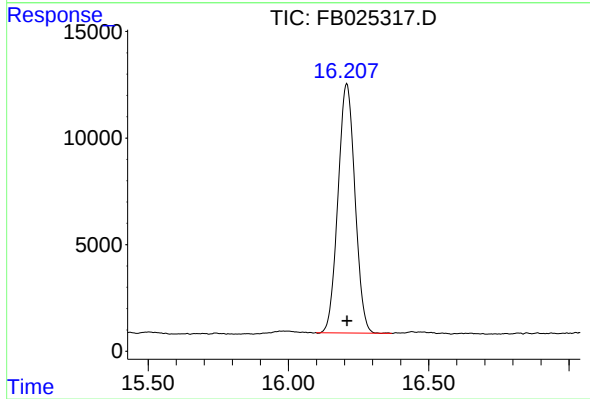
R.T.: 13.930 min

Delta R.T.: -0.001 min

Response: 580885

Conc: 18.38 ng/ml

Instrument :  
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#10 1,2,4-Trimethylbenzene

R.T.: 16.208 min

Delta R.T.: -0.001 min

Response: 490831

Conc: 18.07 ng/ml