

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB101022\  
 Data File : FB028593.D  
 Signal(s) : FID2B.CH  
 Acq On : 11 Oct 2022 8:54  
 Operator : AJ/MA  
 Sample : 20 PPB GRO STD  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 FID\_B  
 ClientSampleId :  
 20 PPB GRO STD

Integration File: SAMPLE.e  
 Quant Time: Oct 11 11:13:33 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB100522.M  
 Quant Title :  
 QLast Update : Wed Oct 05 12:47:25 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                 | 8.787  | 252308   | 19.503 ng/ml |
| Target Compounds             |        |          |              |
| 1) t 2-Methylpentane         | 4.708  | 496483   | 30.349 ng/ml |
| 2) t 2,2,4-Trimethylpentane  | 7.421  | 535304   | 29.620 ng/ml |
| 3) t n-Heptane               | 7.746  | 167147   | 9.868 ng/ml  |
| 4) t Benzene                 | 7.883  | 197997   | 9.014 ng/ml  |
| 6) t Toluene                 | 10.616 | 567554   | 27.078 ng/ml |
| 7) t Ethylbenzene            | 13.052 | 179333   | 9.036 ng/ml  |
| 8) t m-Xylene                | 13.185 | 355568   | 18.048 ng/ml |
| 9) t O-Xylene                | 13.912 | 355751   | 18.286 ng/ml |
| 10) t 1,2,4-Trimethylbenzene | 16.187 | 359759   | 18.583 ng/ml |
| -----                        |        |          |              |

(f)=RT Delta > 1/2 Window

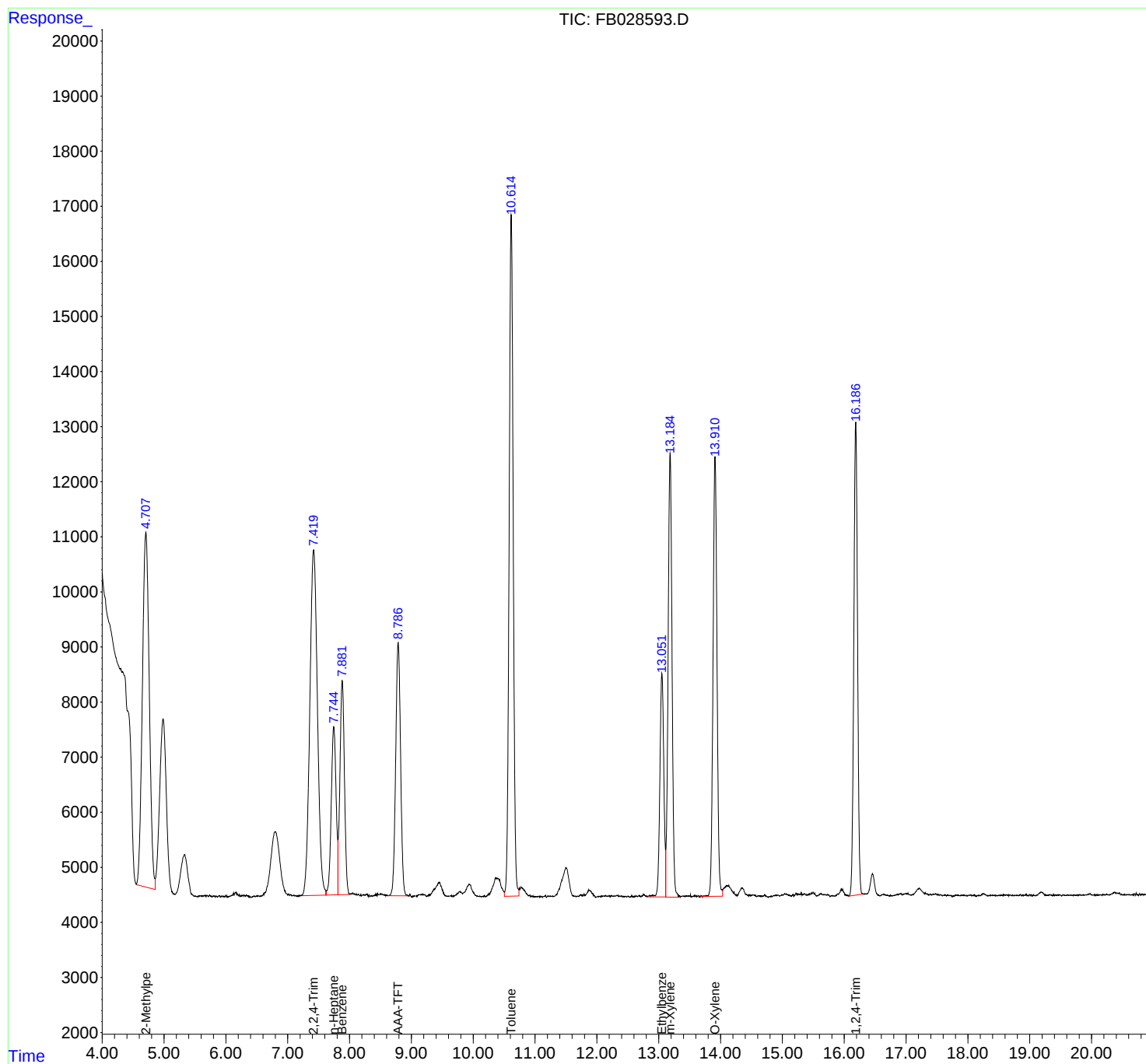
(m)=manual int.

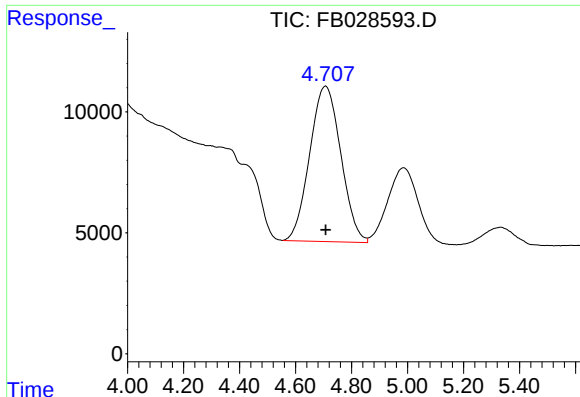
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Signal Phase : RTX-502.2  
Signal Info : 60mx0.53mmx3.00um

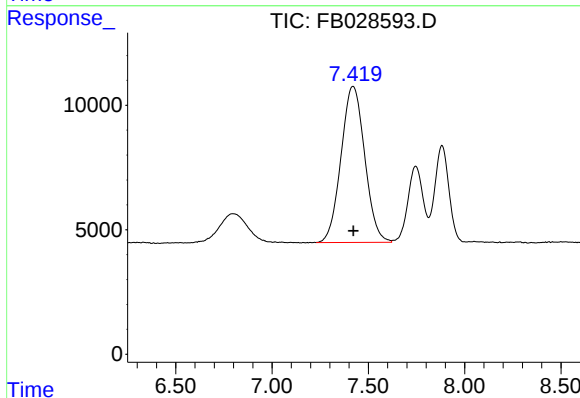




# #1 2-Methylpentane

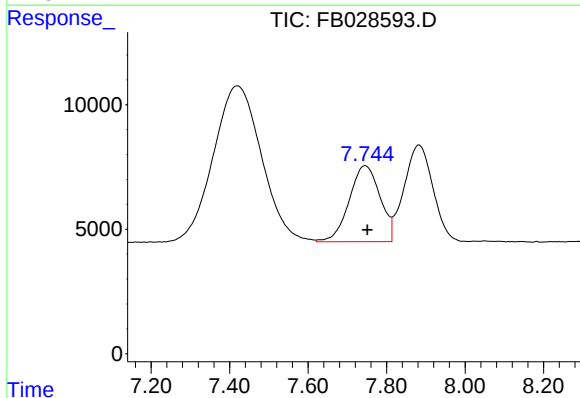
R.T.: 4.708 min  
Delta R.T.: 0.000 min  
Response: 496483  
Conc: 30.35 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



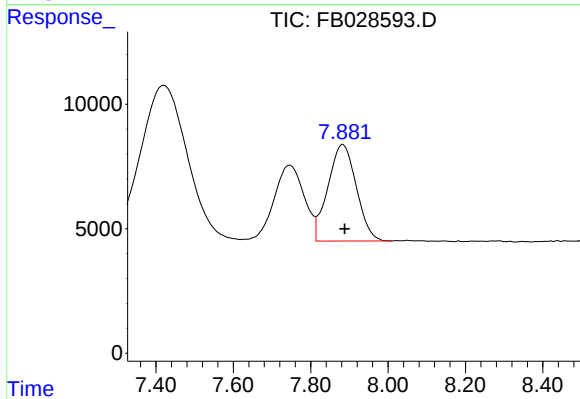
# #2 2,2,4-Trimethylpentane

R.T.: 7.421 min  
Delta R.T.: -0.002 min  
Response: 535304  
Conc: 29.62 ng/ml



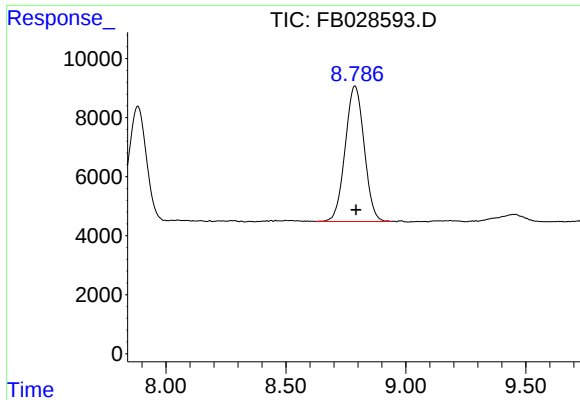
# #3 n-Heptane

R.T.: 7.746 min  
Delta R.T.: -0.006 min  
Response: 167147  
Conc: 9.87 ng/ml



# #4 Benzene

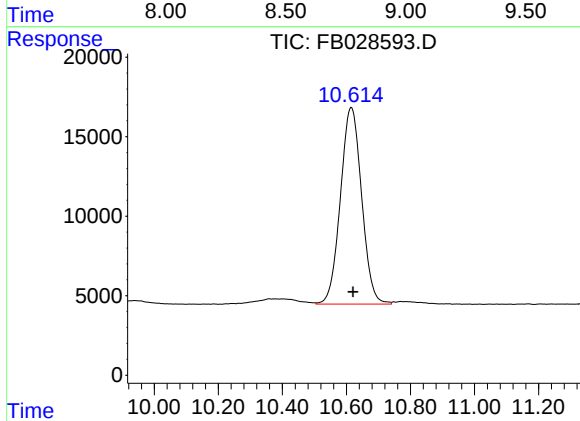
R.T.: 7.883 min  
Delta R.T.: -0.005 min  
Response: 197997  
Conc: 9.01 ng/ml



#5 AAA-TFT

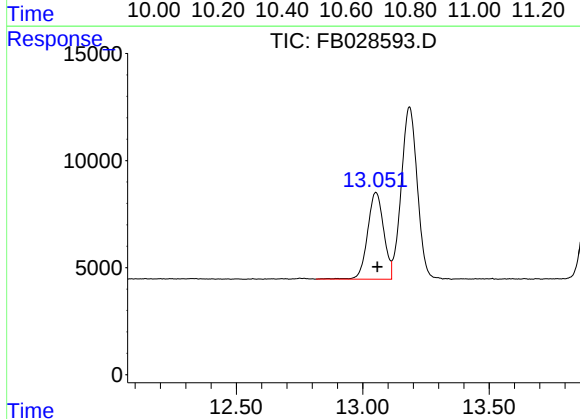
R.T.: 8.787 min  
Delta R.T.: -0.005 min  
Response: 252308  
Conc: 19.50 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



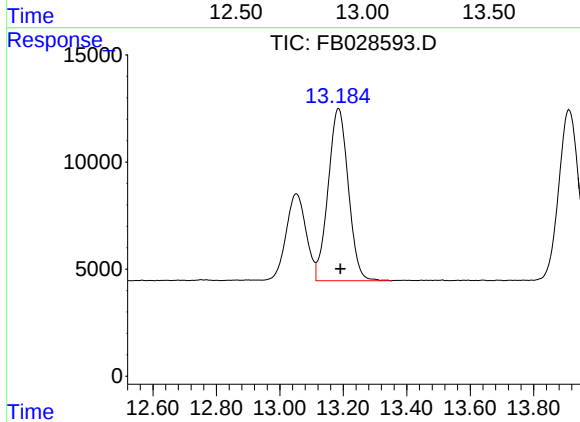
#6 Toluene

R.T.: 10.616 min  
Delta R.T.: -0.005 min  
Response: 567554  
Conc: 27.08 ng/ml



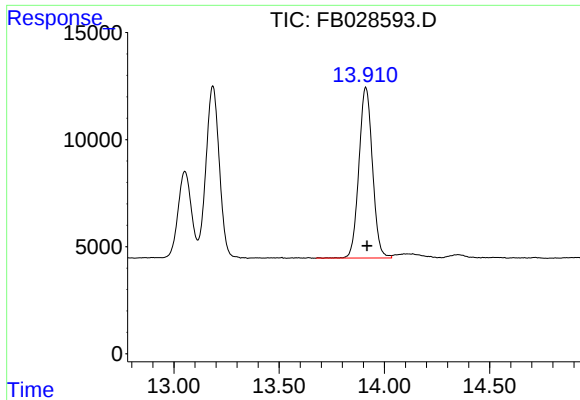
#7 Ethylbenzene

R.T.: 13.052 min  
Delta R.T.: -0.006 min  
Response: 179333  
Conc: 9.04 ng/ml



#8 m-Xylene

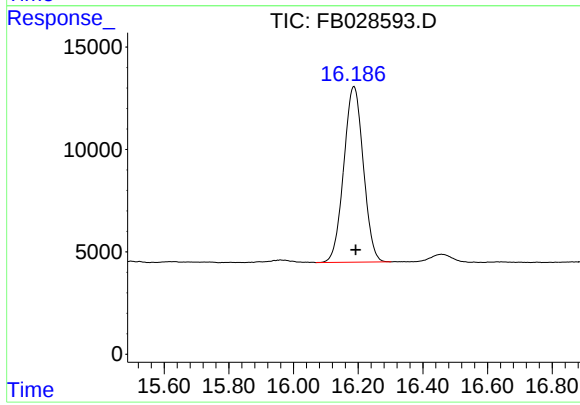
R.T.: 13.185 min  
Delta R.T.: -0.005 min  
Response: 355568  
Conc: 18.05 ng/ml



#9 O-Xylene

R.T.: 13.912 min  
Delta R.T.: -0.006 min  
Response: 355751  
Conc: 18.29 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.187 min  
Delta R.T.: -0.005 min  
Response: 359759  
Conc: 18.58 ng/ml