

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB090822\  
 Data File : FB028188.D  
 Signal(s) : FID2B.CH  
 Acq On : 8 Sep 2022 16:30  
 Operator : AJ/MA  
 Sample : 20 PPB GRO STD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 FID\_B  
 ClientSampleId :  
 20 PPB GRO STD

Integration File: Calibration.e  
 Quant Time: Sep 09 07:11:27 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB090822.M  
 Quant Title :  
 QLast Update : Thu Sep 08 15:28:37 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                 | 8.801  | 222830   | 18.618 ng/ml |
| Target Compounds             |        |          |              |
| 1) t 2-Methylpentane         | 4.717  | 550234   | 27.176 ng/ml |
| 2) t 2,2,4-Trimethylpentane  | 7.436  | 574514   | 27.311 ng/ml |
| 3) t n-Heptane               | 7.759  | 192780   | 8.968 ng/ml  |
| 4) t Benzene                 | 7.896  | 220637   | 8.969 ng/ml  |
| 6) t Toluene                 | 10.629 | 645033   | 27.706 ng/ml |
| 7) t Ethylbenzene            | 13.065 | 199165   | 8.956 ng/ml  |
| 8) t m-Xylene                | 13.198 | 394366   | 18.071 ng/ml |
| 9) t O-Xylene                | 13.925 | 375691   | 17.931 ng/ml |
| 10) t 1,2,4-Trimethylbenzene | 16.200 | 355063   | 17.659 ng/ml |
| -----                        |        |          |              |

(f)=RT Delta > 1/2 Window

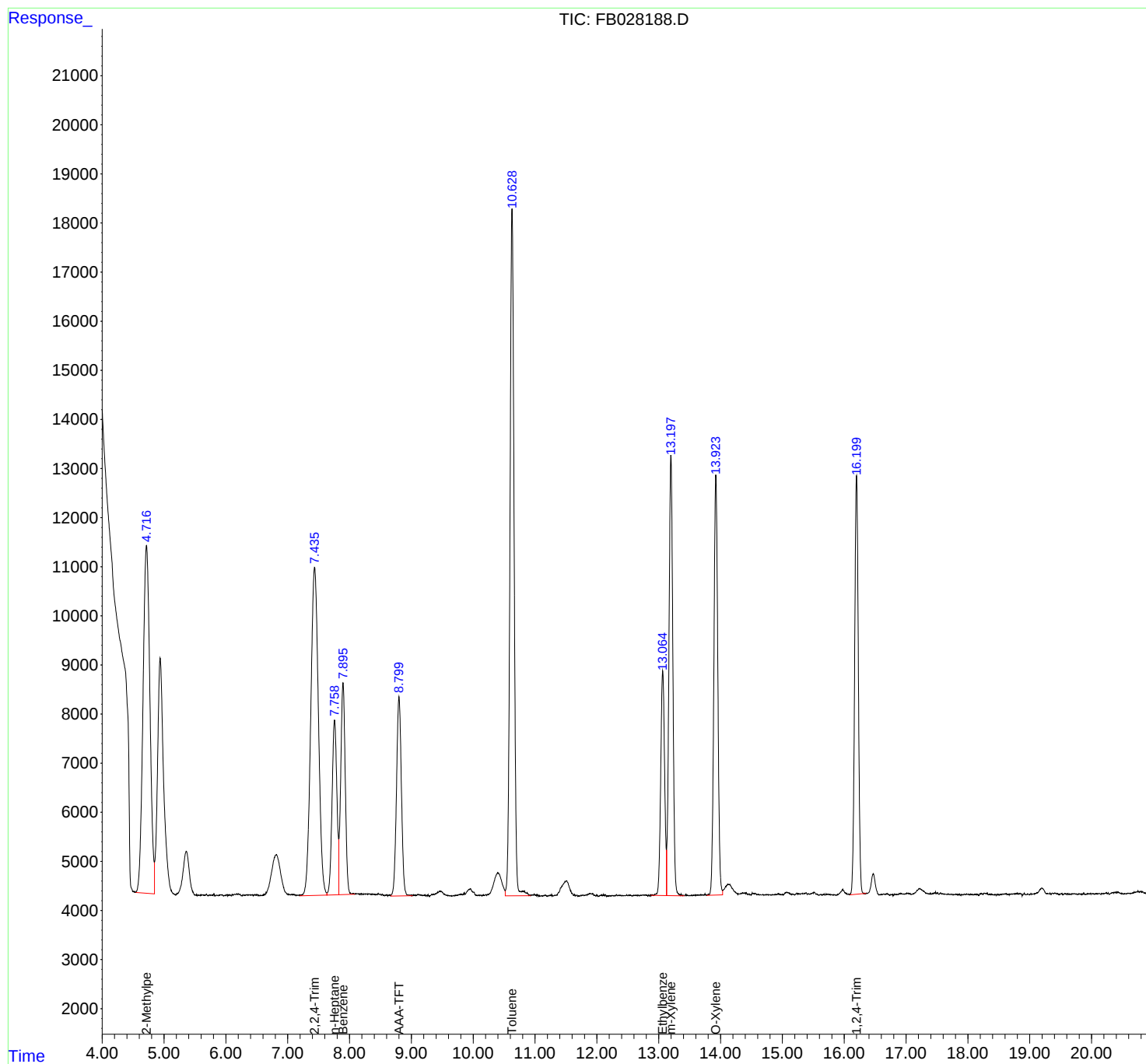
(m)=manual int.

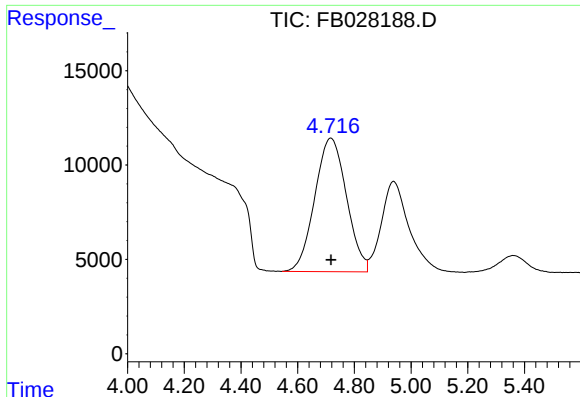
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Volume Inj. : 5 g/ml  
Signal Phase : RTX-502.2  
Signal Info : 60mx0.53mmx3.00um

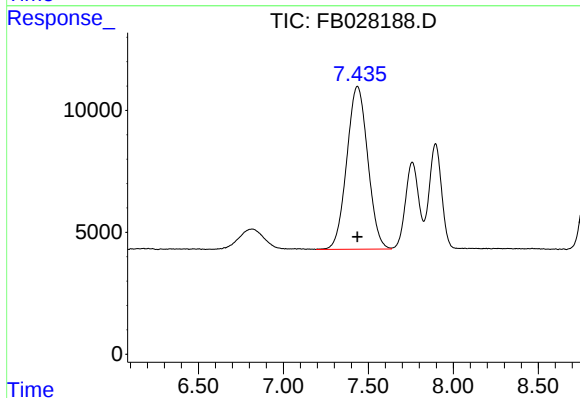




#1 2-Methylpentane

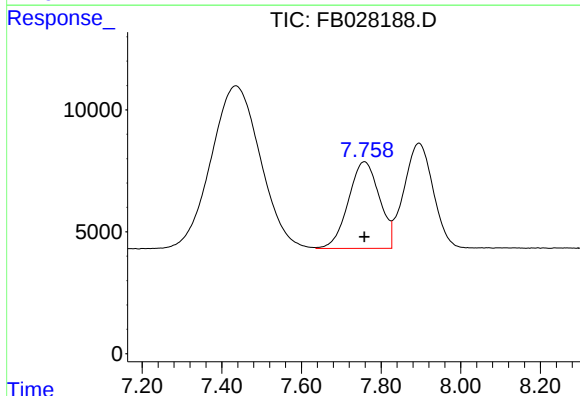
R.T.: 4.717 min  
Delta R.T.: 0.000 min  
Response: 550234  
Conc: 27.18 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



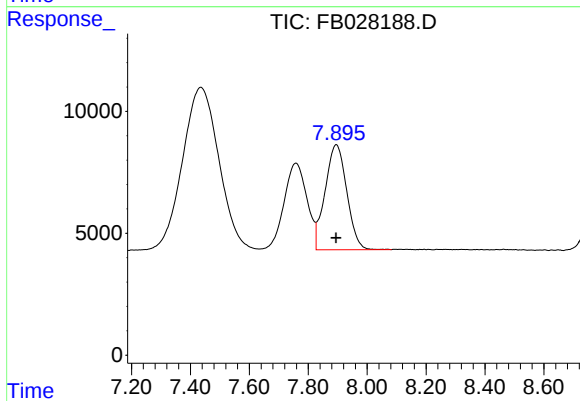
#2 2,2,4-Trimethylpentane

R.T.: 7.436 min  
Delta R.T.: -0.001 min  
Response: 574514  
Conc: 27.31 ng/ml



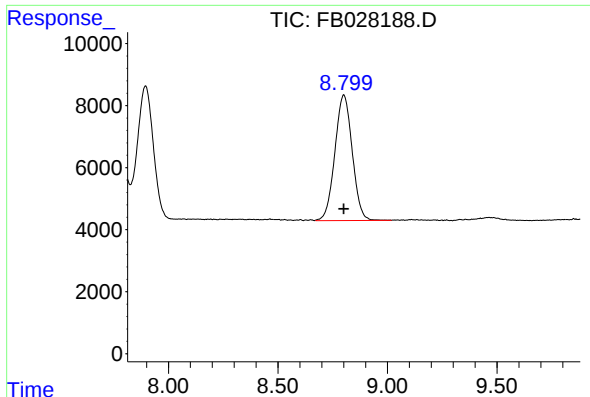
#3 n-Heptane

R.T.: 7.759 min  
Delta R.T.: 0.000 min  
Response: 192780  
Conc: 8.97 ng/ml



#4 Benzene

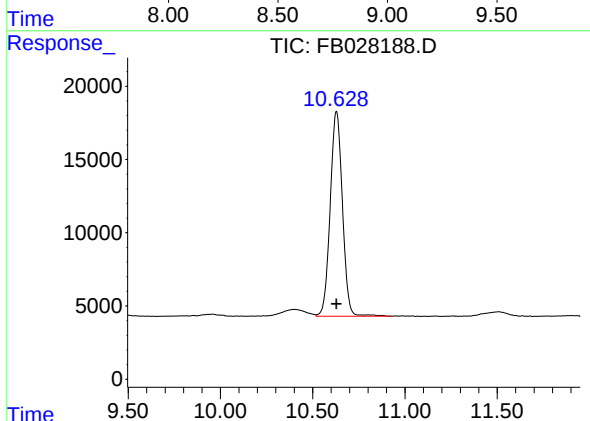
R.T.: 7.896 min  
Delta R.T.: 0.000 min  
Response: 220637  
Conc: 8.97 ng/ml



#5 AAA-TFT

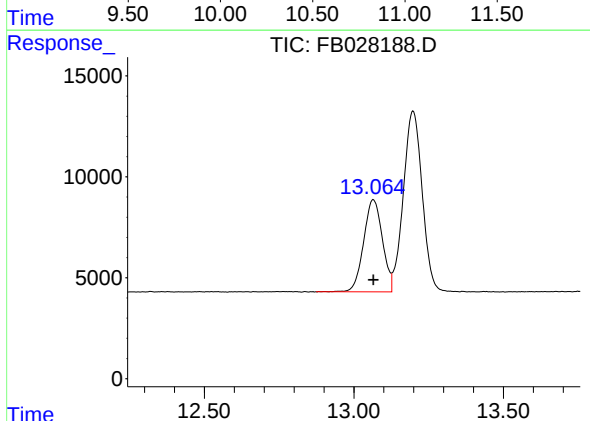
R.T.: 8.801 min  
Delta R.T.: 0.000 min  
Response: 222830  
Conc: 18.62 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



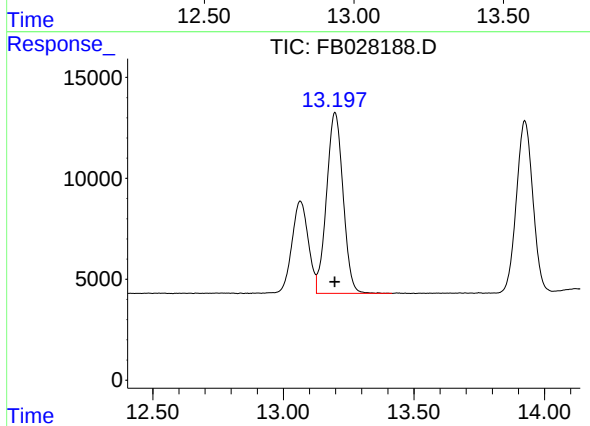
#6 Toluene

R.T.: 10.629 min  
Delta R.T.: 0.000 min  
Response: 645033  
Conc: 27.71 ng/ml



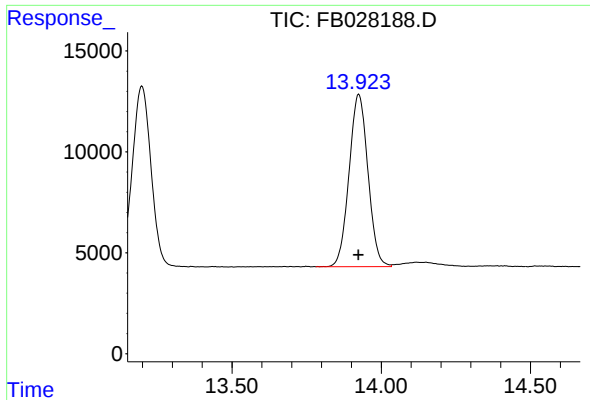
#7 Ethylbenzene

R.T.: 13.065 min  
Delta R.T.: 0.000 min  
Response: 199165  
Conc: 8.96 ng/ml



#8 m-Xylene

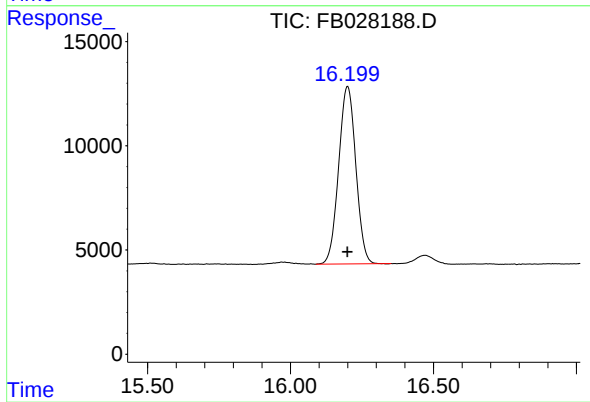
R.T.: 13.198 min  
Delta R.T.: 0.000 min  
Response: 394366  
Conc: 18.07 ng/ml



#9 O-Xylene

R.T.: 13.925 min  
Delta R.T.: 0.001 min  
Response: 375691  
Conc: 17.93 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.200 min  
Delta R.T.: 0.000 min  
Response: 355063  
Conc: 17.66 ng/ml