

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB102022\  
 Data File : FB028661.D  
 Signal(s) : FID2B.CH  
 Acq On : 20 Oct 2022 16:29  
 Operator : AJ/MA  
 Sample : 20 PPB GRO STD  
 Misc : 5.00G/5.00 ML DI WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_B  
 ClientSampleId :  
 20 PPB GRO STD

Integration File: Calibration.e  
 Quant Time: Oct 21 03:50:30 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                 | 8.793  | 246300   | 19.038 ng/ml |
| Target Compounds             |        |          |              |
| 1) t 2-Methylpentane         | 4.712  | 518485   | 31.694 ng/ml |
| 2) t 2,2,4-Trimethylpentane  | 7.426  | 550850   | 30.481 ng/ml |
| 3) t n-Heptane               | 7.752  | 181187   | 10.697 ng/ml |
| 4) t Benzene                 | 7.888  | 220134   | 10.022 ng/ml |
| 6) t Toluene                 | 10.621 | 625927   | 29.863 ng/ml |
| 7) t Ethylbenzene            | 13.058 | 198036   | 9.978 ng/ml  |
| 8) t m-Xylene                | 13.191 | 385533   | 19.569 ng/ml |
| 9) t O-Xylene                | 13.918 | 376066   | 19.330 ng/ml |
| 10) t 1,2,4-Trimethylbenzene | 16.194 | 367558   | 18.986 ng/ml |
| -----                        |        |          |              |

(f)=RT Delta > 1/2 Window

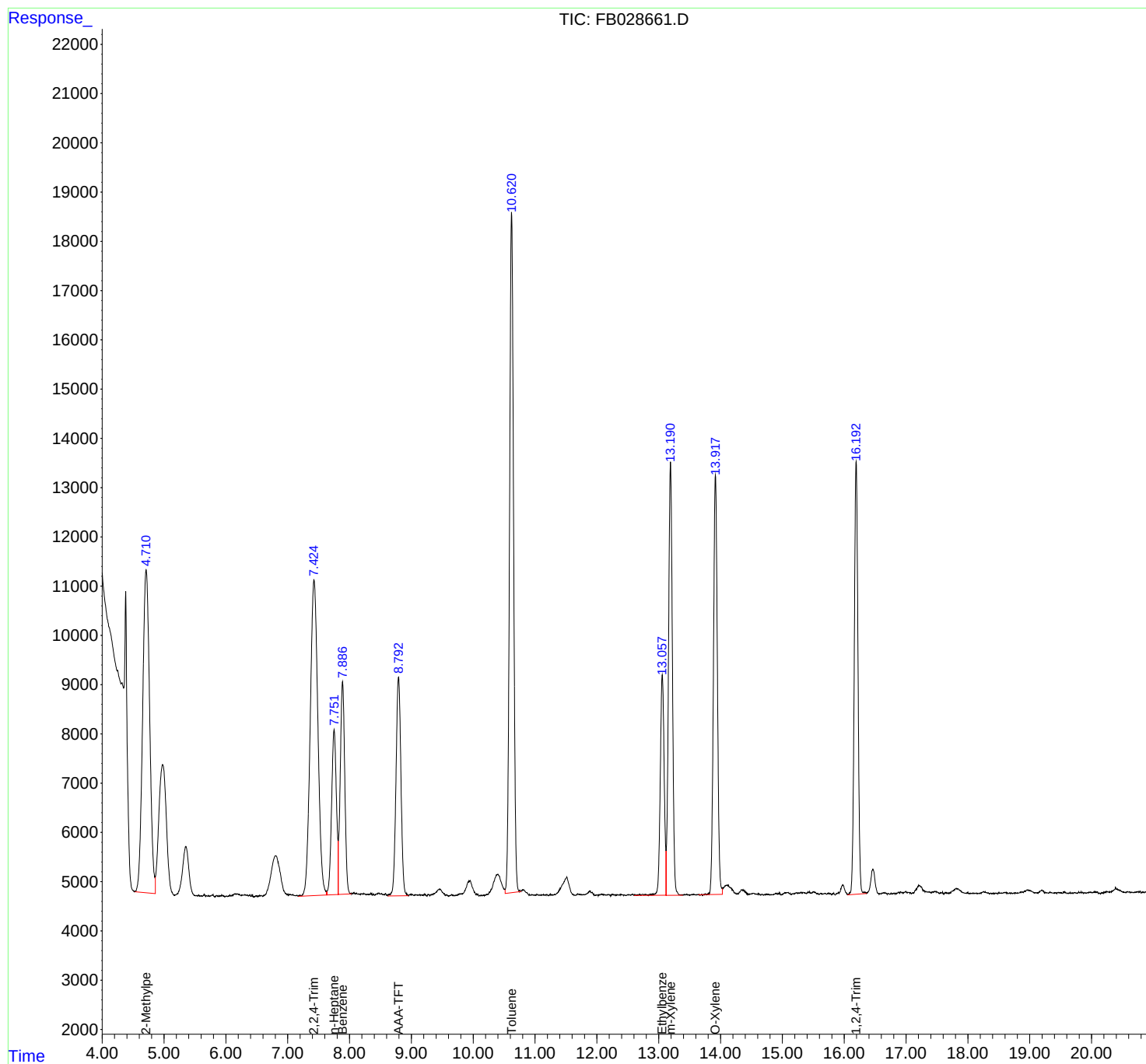
(m)=manual int.

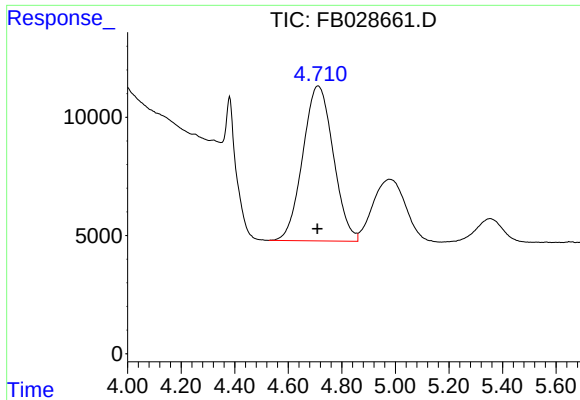
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Volume Inj. : 5 g/ml  
Signal Phase : RTX-502.2  
Signal Info : 60mx0.53mmx3.00um

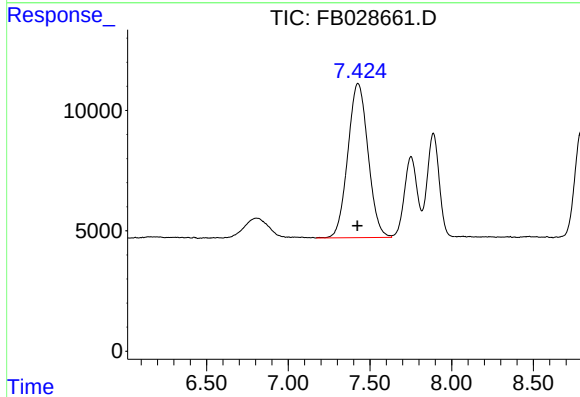




#1 2-Methylpentane

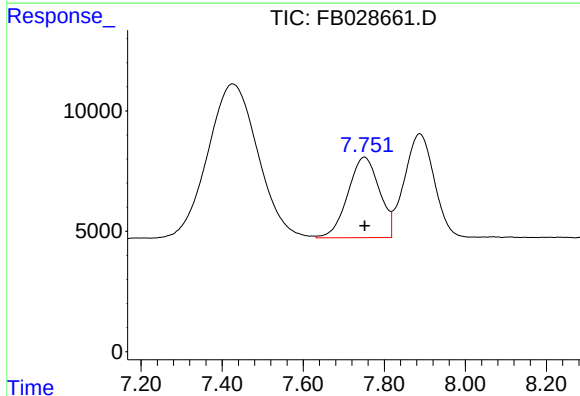
R.T.: 4.712 min  
Delta R.T.: 0.004 min  
Response: 518485  
Conc: 31.69 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



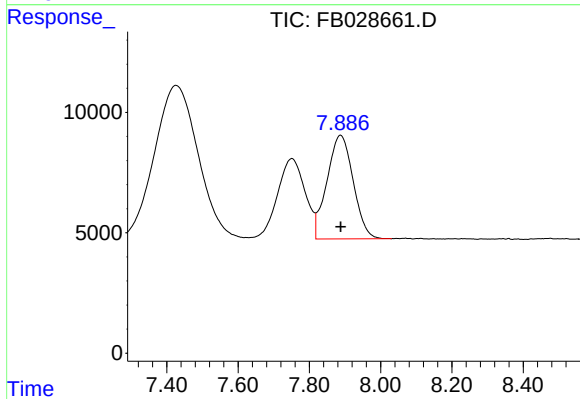
#2 2,2,4-Trimethylpentane

R.T.: 7.426 min  
Delta R.T.: 0.003 min  
Response: 550850  
Conc: 30.48 ng/ml



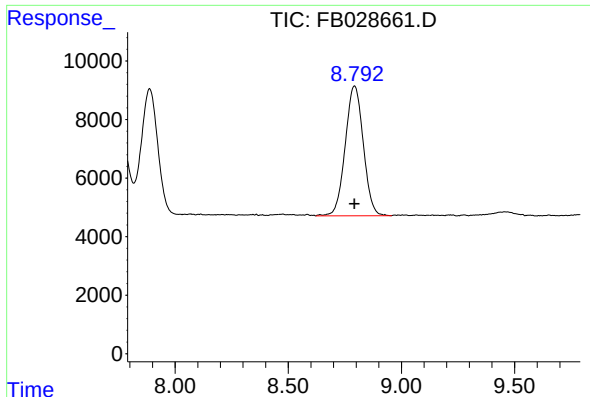
#3 n-Heptane

R.T.: 7.752 min  
Delta R.T.: 0.000 min  
Response: 181187  
Conc: 10.70 ng/ml



#4 Benzene

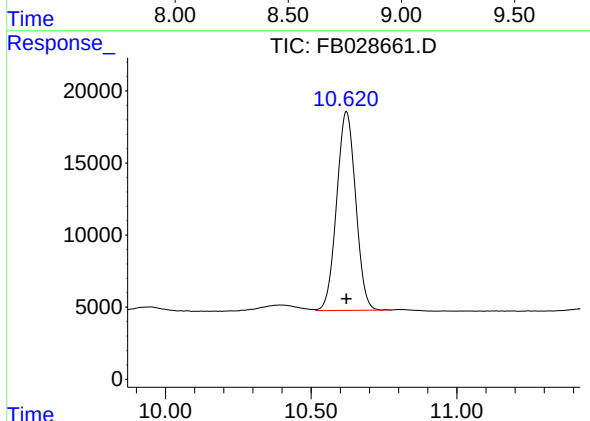
R.T.: 7.888 min  
Delta R.T.: 0.000 min  
Response: 220134  
Conc: 10.02 ng/ml



#5 AAA-TFT

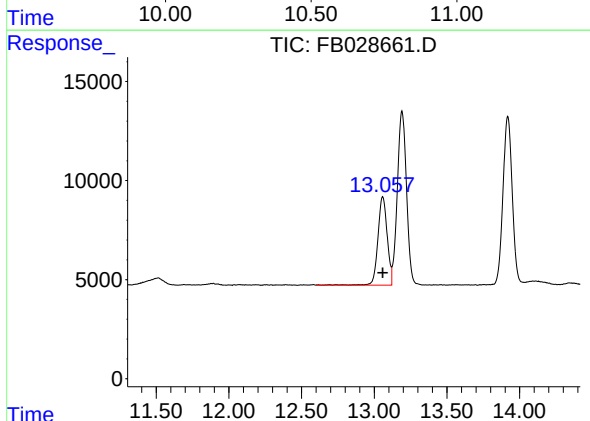
R.T.: 8.793 min  
Delta R.T.: 0.000 min  
Response: 246300  
Conc: 19.04 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



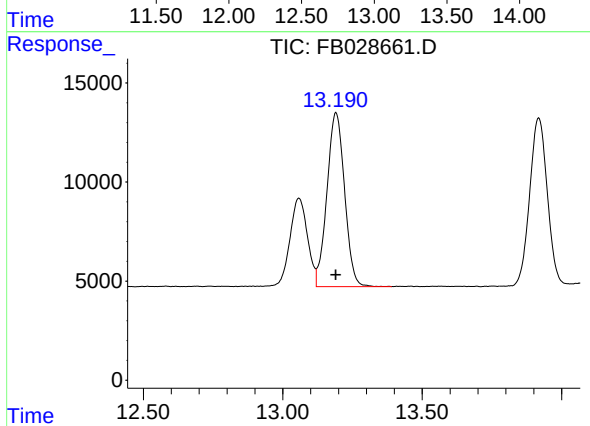
#6 Toluene

R.T.: 10.621 min  
Delta R.T.: 0.000 min  
Response: 625927  
Conc: 29.86 ng/ml



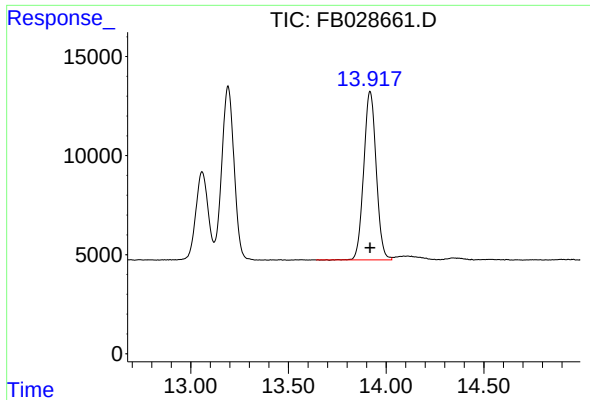
#7 Ethylbenzene

R.T.: 13.058 min  
Delta R.T.: 0.000 min  
Response: 198036  
Conc: 9.98 ng/ml



#8 m-Xylene

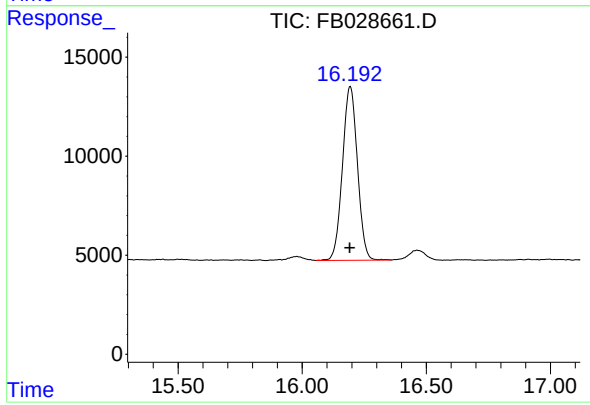
R.T.: 13.191 min  
Delta R.T.: 0.000 min  
Response: 385533  
Conc: 19.57 ng/ml



#9 O-Xylene

R.T.: 13.918 min  
Delta R.T.: 0.000 min  
Response: 376066  
Conc: 19.33 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.194 min  
Delta R.T.: 0.001 min  
Response: 367558  
Conc: 18.99 ng/ml