

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB092022\  
 Data File : FB028325.D  
 Signal(s) : FID2B.CH  
 Acq On : 20 Sep 2022 15:51  
 Operator : AJ/MA  
 Sample : 20 PPB GRO STD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_B  
 ClientSampleId :  
 20 PPB GRO STD

Integration File: Calibration.e  
 Quant Time: Sep 21 05:51:05 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                 | 8.804  | 277943   | 23.222 ng/ml |
| Target Compounds             |        |          |              |
| 1) t 2-Methylpentane         | 4.722  | 523884   | 25.875 ng/ml |
| 2) t 2,2,4-Trimethylpentane  | 7.442  | 615825   | 29.275 ng/ml |
| 3) t n-Heptane               | 7.763  | 192816   | 8.970 ng/ml  |
| 4) t Benzene                 | 7.899  | 243664   | 9.905 ng/ml  |
| 6) t Toluene                 | 10.632 | 707140   | 30.374 ng/ml |
| 7) t Ethylbenzene            | 13.068 | 226776   | 10.197 ng/ml |
| 8) t m-Xylene                | 13.201 | 444278   | 20.359 ng/ml |
| 9) t O-Xylene                | 13.928 | 422763   | 20.178 ng/ml |
| 10) t 1,2,4-Trimethylbenzene | 16.203 | 395561   | 19.673 ng/ml |
| -----                        |        |          |              |

(f)=RT Delta > 1/2 Window

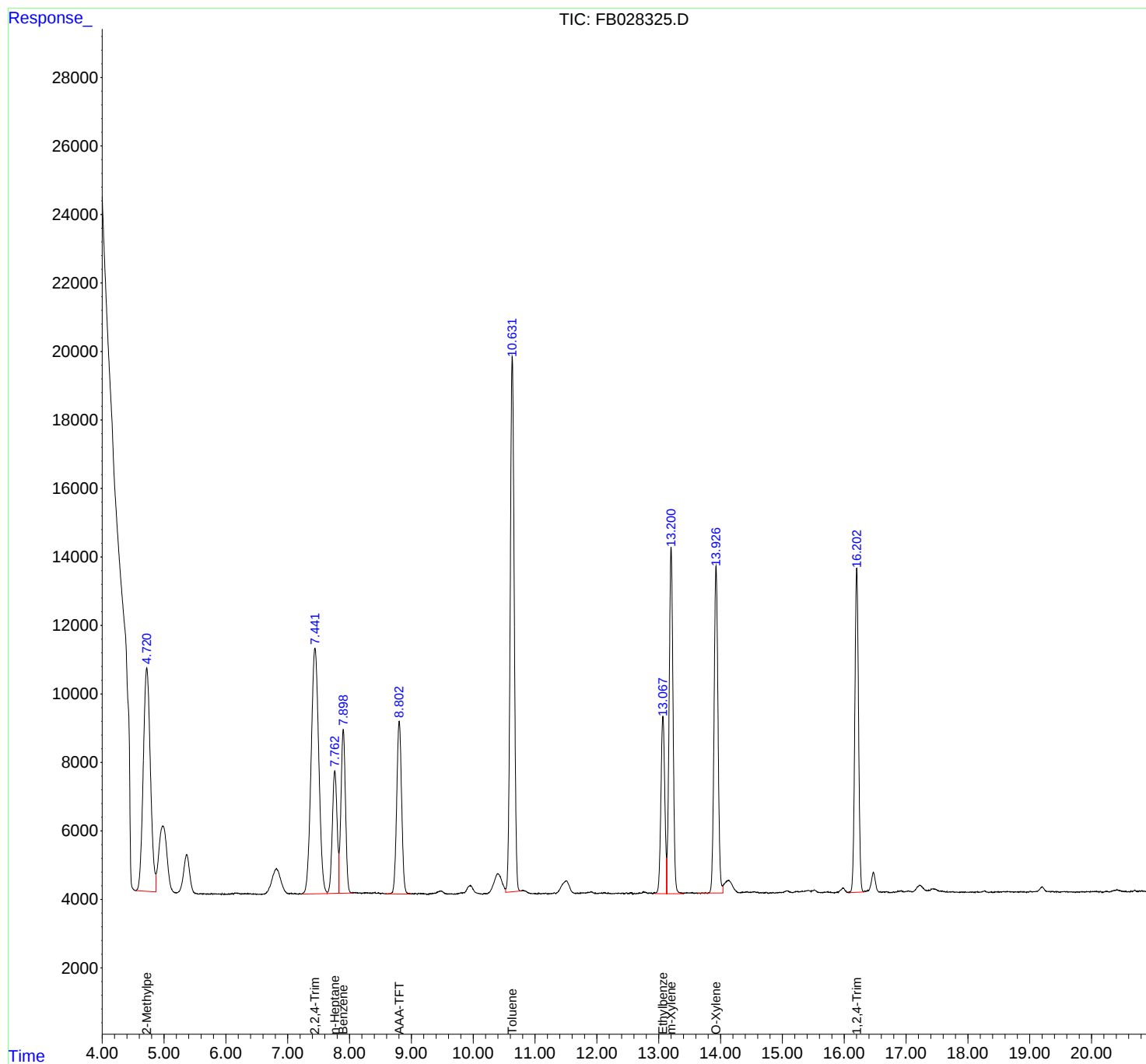
(m)=manual int.

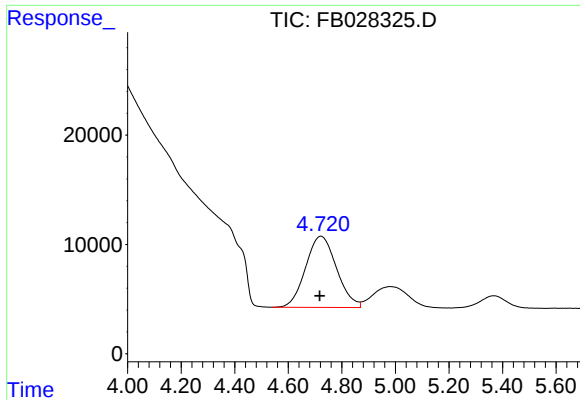
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Signal Info : 60mx0.53mmx3.00um

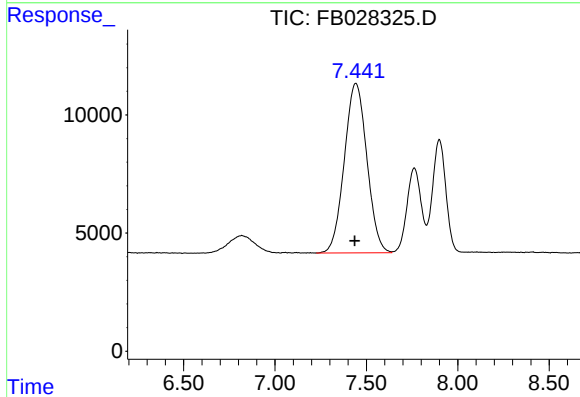




#1 2-Methylpentane

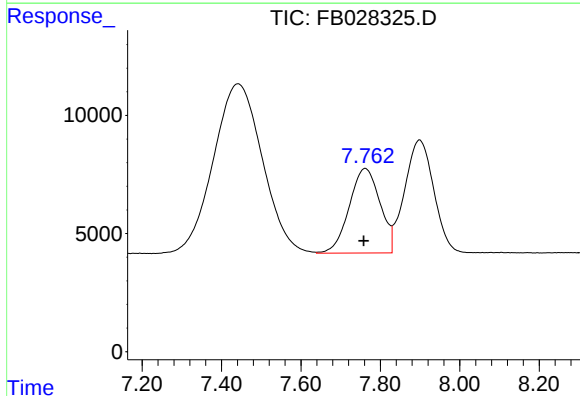
R.T.: 4.722 min  
Delta R.T.: 0.004 min  
Response: 523884  
Conc: 25.87 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



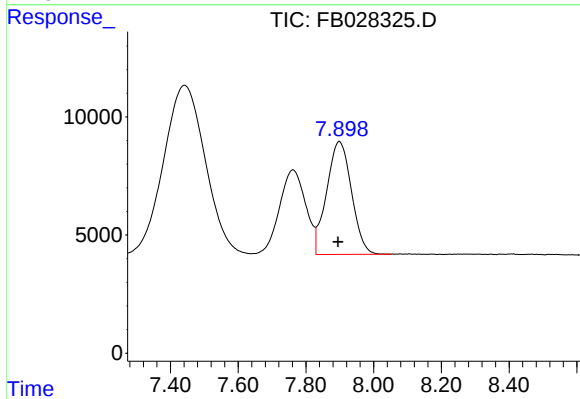
#2 2,2,4-Trimethylpentane

R.T.: 7.442 min  
Delta R.T.: 0.005 min  
Response: 615825  
Conc: 29.27 ng/ml



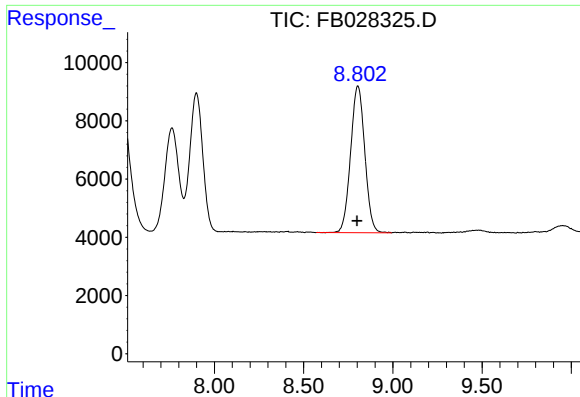
#3 n-Heptane

R.T.: 7.763 min  
Delta R.T.: 0.004 min  
Response: 192816  
Conc: 8.97 ng/ml



#4 Benzene

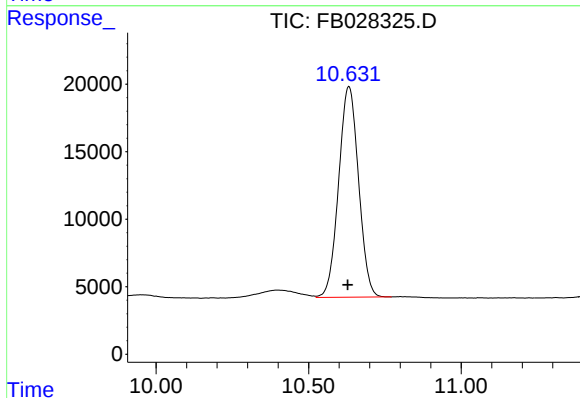
R.T.: 7.899 min  
Delta R.T.: 0.004 min  
Response: 243664  
Conc: 9.90 ng/ml



#5 AAA-TFT

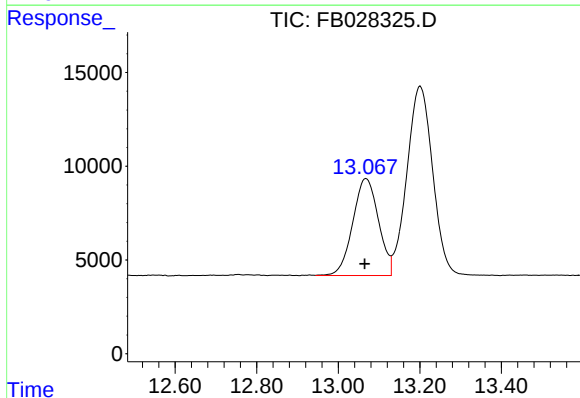
R.T.: 8.804 min  
Delta R.T.: 0.004 min  
Response: 277943  
Conc: 23.22 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



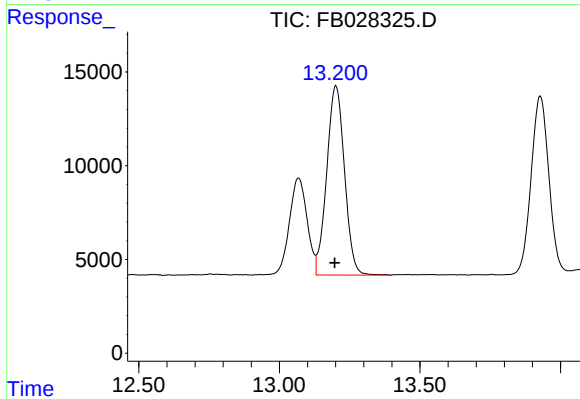
#6 Toluene

R.T.: 10.632 min  
Delta R.T.: 0.004 min  
Response: 707140  
Conc: 30.37 ng/ml



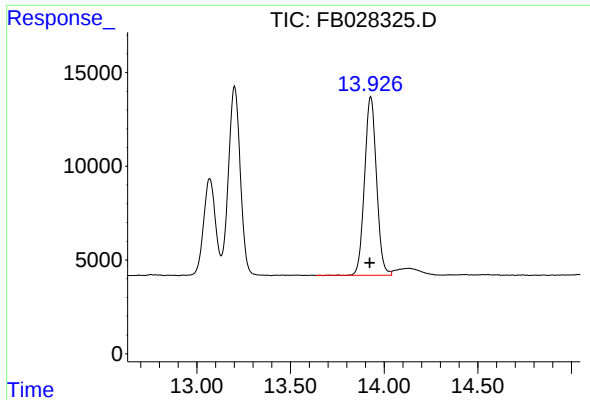
#7 Ethylbenzene

R.T.: 13.068 min  
Delta R.T.: 0.004 min  
Response: 226776  
Conc: 10.20 ng/ml



#8 m-Xylene

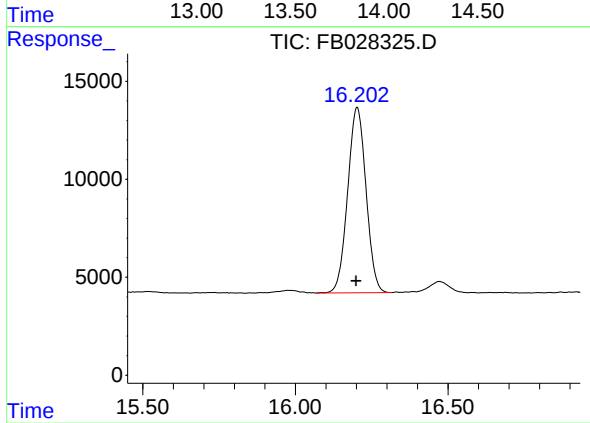
R.T.: 13.201 min  
Delta R.T.: 0.004 min  
Response: 444278  
Conc: 20.36 ng/ml



#9 O-Xylene

R.T.: 13.928 min  
Delta R.T.: 0.004 min  
Response: 422763  
Conc: 20.18 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.203 min  
Delta R.T.: 0.004 min  
Response: 395561  
Conc: 19.67 ng/ml