

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB020325\  
 Data File : FB031439.D  
 Signal(s) : FID2B.CH  
 Acq On : 3 Feb 2025 11:08  
 Operator : YP/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: Feb 04 00:18:08 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB011525.M  
 Quant Title :  
 QLast Update : Wed Jan 15 12:01:08 2025  
 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                 | 8.789  | 466641   | 19.563 ng/ml |
| Target Compounds             |        |          |              |
| 1) t 2-Methylpentane         | 4.716  | 581634   | 17.548 ng/ml |
| 2) t 2,2,4-Trimethylpentane  | 7.416  | 861854   | 22.917 ng/ml |
| 3) t n-Heptane               | 7.750  | 226219   | 6.267 ng/ml  |
| 4) t Benzene                 | 7.888  | 368656   | 8.656 ng/ml  |
| 6) t Toluene                 | 10.617 | 1033556  | 26.470 ng/ml |
| 7) t Ethylbenzene            | 13.054 | 313454   | 9.052 ng/ml  |
| 8) t m-Xylene                | 13.186 | 676581   | 18.100 ng/ml |
| 9) t O-Xylene                | 13.914 | 649107   | 18.226 ng/ml |
| 10) t 1,2,4-Trimethylbenzene | 16.191 | 529682   | 18.703 ng/ml |
| -----                        |        |          |              |

(f)=RT Delta > 1/2 Window

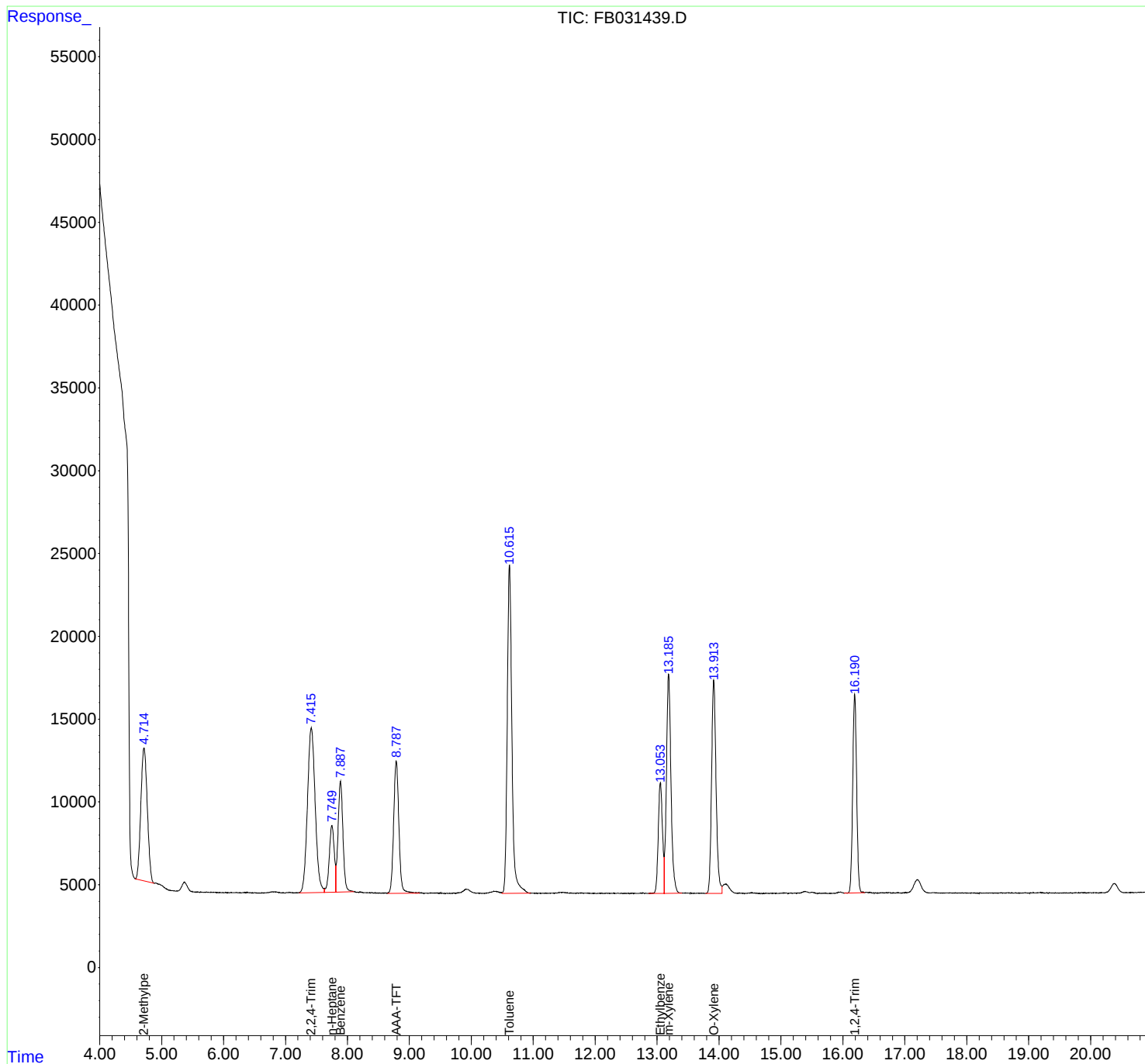
(m)=manual int.

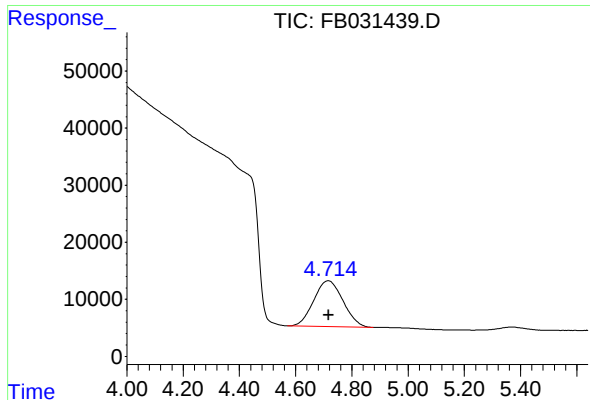
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Signal Info : 60mx0.53mmx3.00um

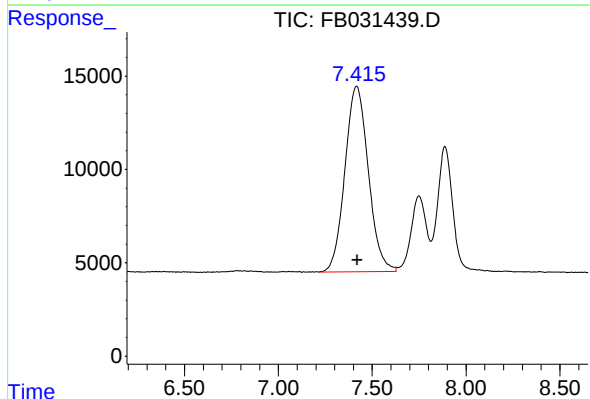




#1 2-Methylpentane

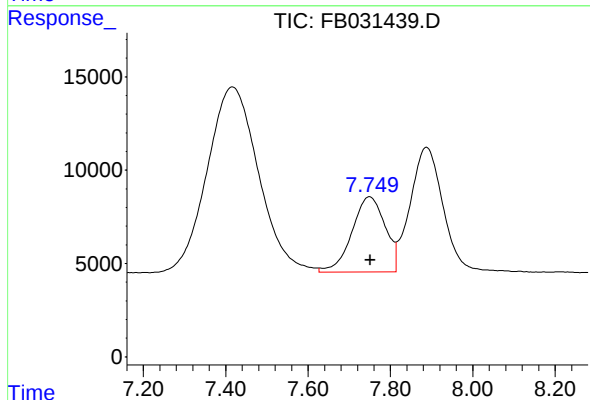
R.T.: 4.716 min  
Delta R.T.: -0.002 min  
Response: 581634  
Conc: 17.55 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



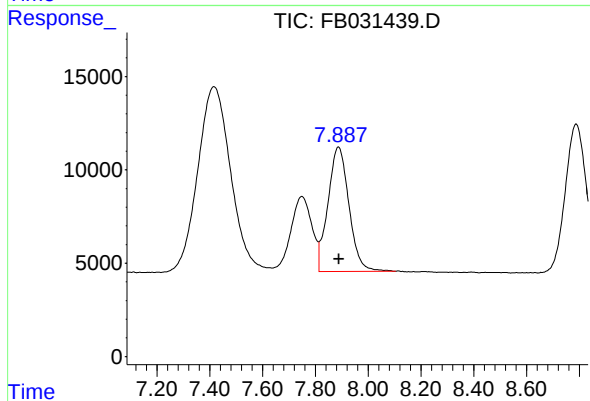
#2 2,2,4-Trimethylpentane

R.T.: 7.416 min  
Delta R.T.: -0.003 min  
Response: 861854  
Conc: 22.92 ng/ml



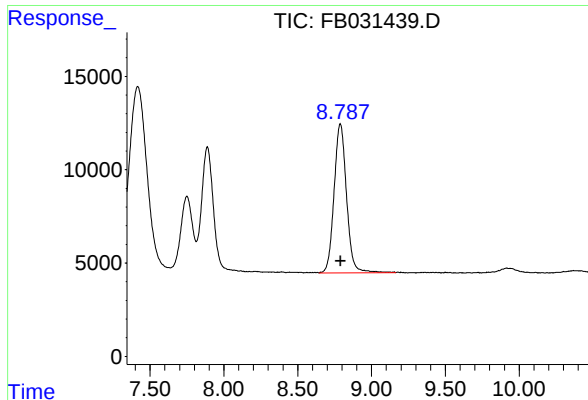
#3 n-Heptane

R.T.: 7.750 min  
Delta R.T.: -0.001 min  
Response: 226219  
Conc: 6.27 ng/ml



#4 Benzene

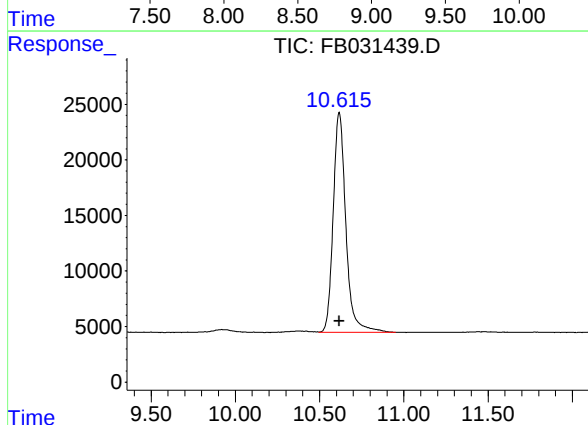
R.T.: 7.888 min  
Delta R.T.: -0.002 min  
Response: 368656  
Conc: 8.66 ng/ml



#5 AAA-TFT

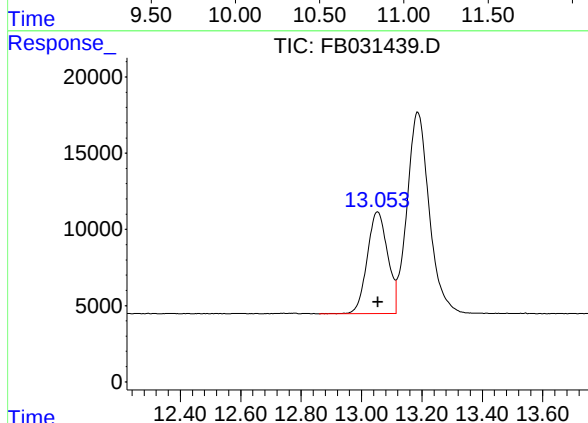
R.T.: 8.789 min  
Delta R.T.: -0.001 min  
Response: 466641  
Conc: 19.56 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



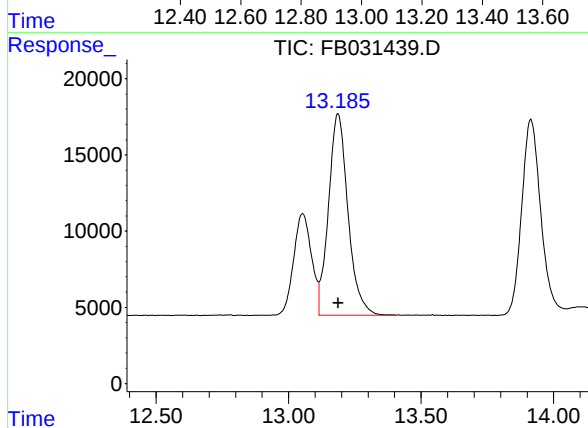
#6 Toluene

R.T.: 10.617 min  
Delta R.T.: 0.000 min  
Response: 1033556  
Conc: 26.47 ng/ml



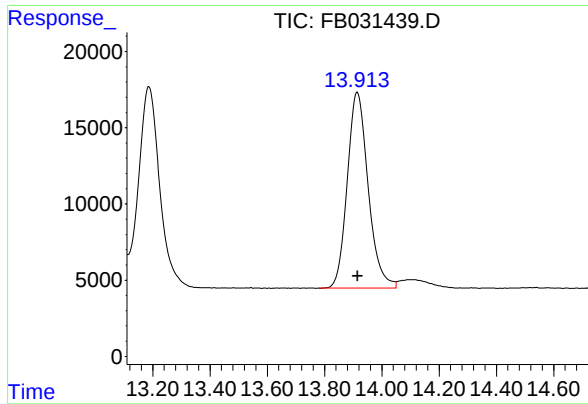
#7 Ethylbenzene

R.T.: 13.054 min  
Delta R.T.: 0.000 min  
Response: 313454  
Conc: 9.05 ng/ml



#8 m-Xylene

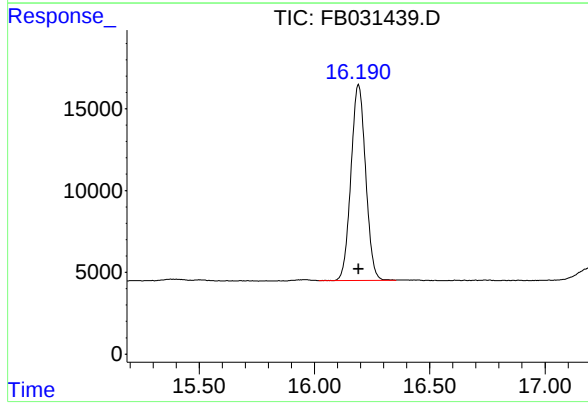
R.T.: 13.186 min  
Delta R.T.: -0.002 min  
Response: 676581  
Conc: 18.10 ng/ml



#9 O-Xylene

R.T.: 13.914 min  
Delta R.T.: -0.001 min  
Response: 649107  
Conc: 18.23 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.191 min  
Delta R.T.: -0.001 min  
Response: 529682  
Conc: 18.70 ng/ml