

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB060623\  
 Data File : FB029974.D  
 Signal(s) : FID2B.CH  
 Acq On : 6 Jun 2023 10:16  
 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: Jun 07 01:41:14 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB060323.M  
 Quant Title :  
 QLast Update : Mon Jun 05 04:33:00 2023  
 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                 | 8.780  | 244853   | 17.599 ng/ml |
| Target Compounds             |        |          |              |
| 1) t 2-Methylpentane         | 4.704  | 520442   | 27.546 ng/ml |
| 2) t 2,2,4-Trimethylpentane  | 7.404  | 561234   | 29.743 ng/ml |
| 3) t n-Heptane               | 7.740  | 168262   | 8.693 ng/ml  |
| 4) t Benzene                 | 7.877  | 204600   | 9.140 ng/ml  |
| 6) t Toluene                 | 10.609 | 604708   | 27.863 ng/ml |
| 7) t Ethylbenzene            | 13.046 | 195896   | 9.688 ng/ml  |
| 8) t m-Xylene                | 13.179 | 399184   | 19.850 ng/ml |
| 9) t O-Xylene                | 13.905 | 399097   | 20.476 ng/ml |
| 10) t 1,2,4-Trimethylbenzene | 16.181 | 426413   | 22.766 ng/ml |
| -----                        |        |          |              |

(f)=RT Delta > 1/2 Window

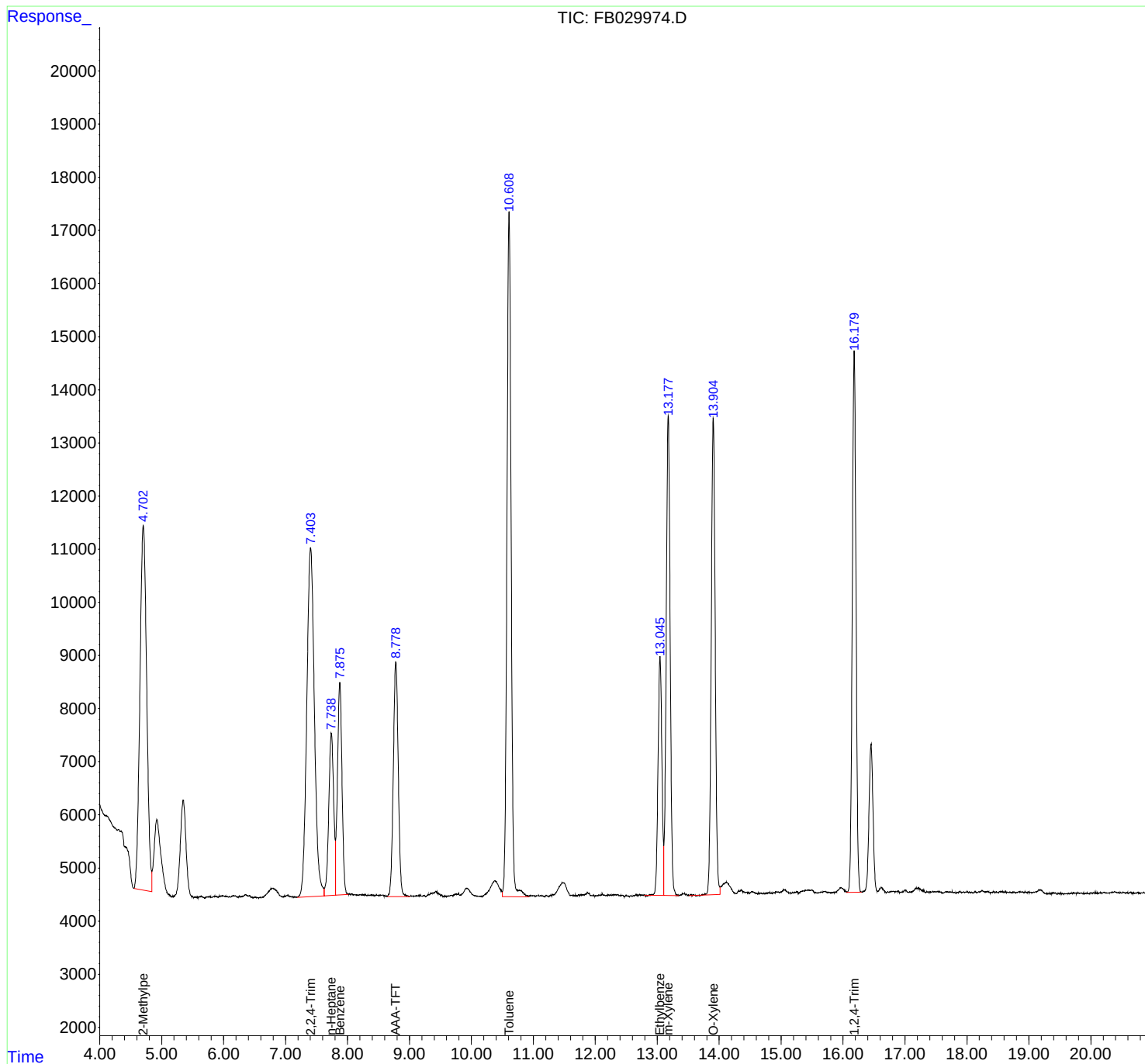
(m)=manual int.

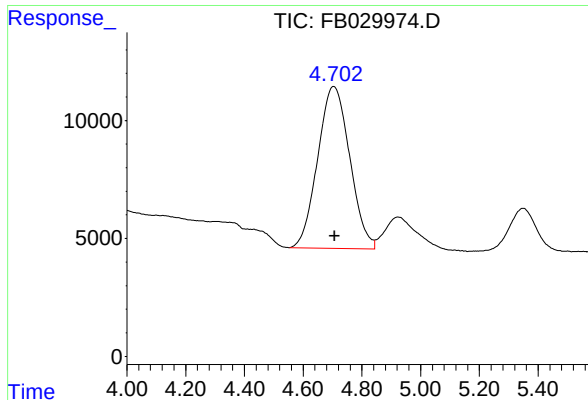
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB060623\  
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Volume Inj. : 5 g/ml  
Signal Phase : RTX-502.2  
Signal Info : 60mx0.53mmx3.00um

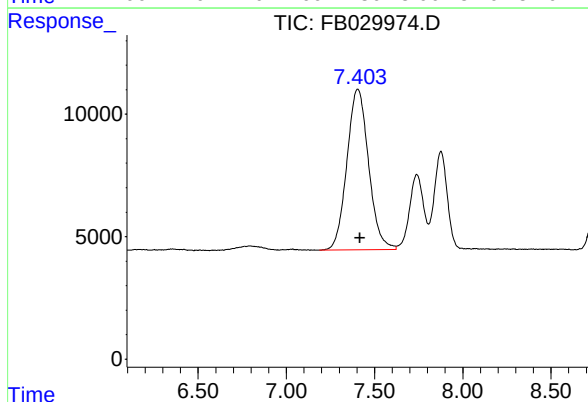




#1 2-Methylpentane

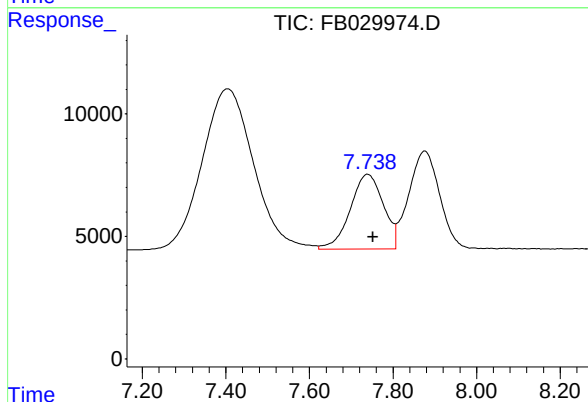
R.T.: 4.704 min  
Delta R.T.: -0.004 min  
Response: 520442  
Conc: 27.55 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



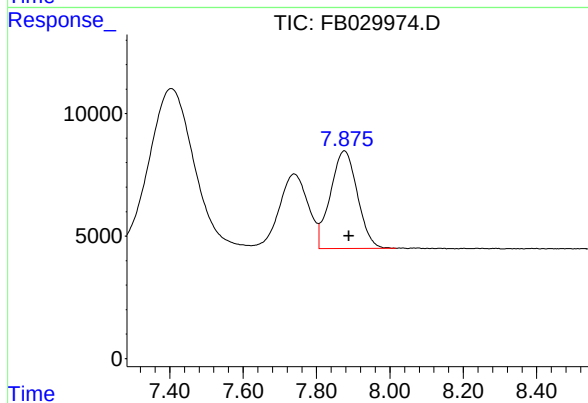
#2 2,2,4-Trimethylpentane

R.T.: 7.404 min  
Delta R.T.: -0.014 min  
Response: 561234  
Conc: 29.74 ng/ml



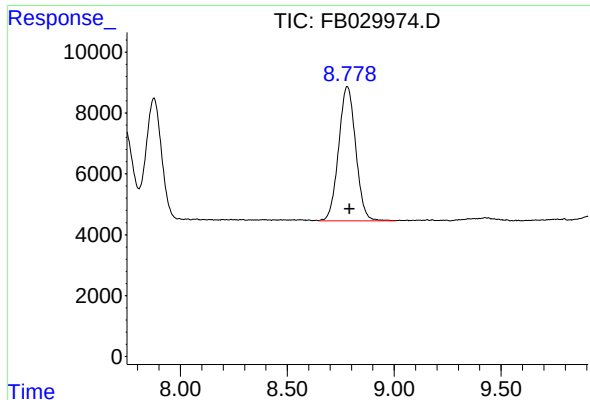
#3 n-Heptane

R.T.: 7.740 min  
Delta R.T.: -0.012 min  
Response: 168262  
Conc: 8.69 ng/ml



#4 Benzene

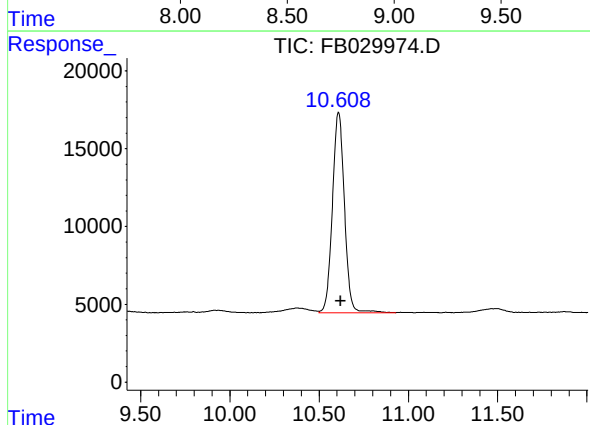
R.T.: 7.877 min  
Delta R.T.: -0.012 min  
Response: 204600  
Conc: 9.14 ng/ml



#5 AAA-TFT

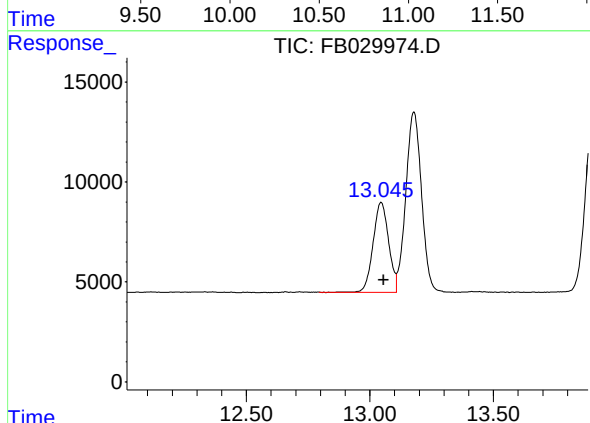
R.T.: 8.780 min  
Delta R.T.: -0.012 min  
Response: 244853  
Conc: 17.60 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



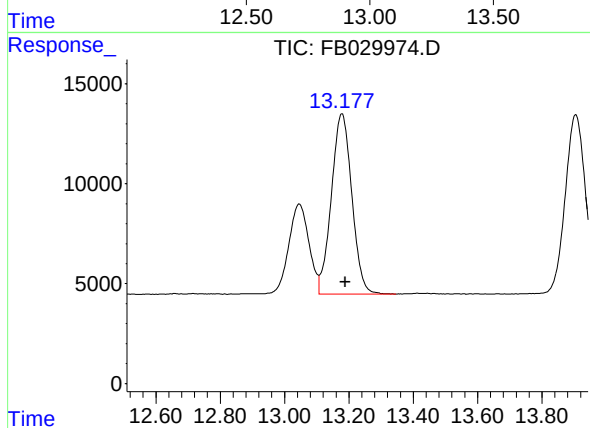
#6 Toluene

R.T.: 10.609 min  
Delta R.T.: -0.012 min  
Response: 604708  
Conc: 27.86 ng/ml



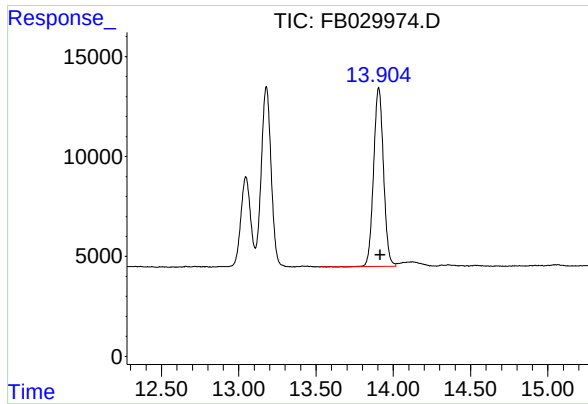
#7 Ethylbenzene

R.T.: 13.046 min  
Delta R.T.: -0.011 min  
Response: 195896  
Conc: 9.69 ng/ml



#8 m-Xylene

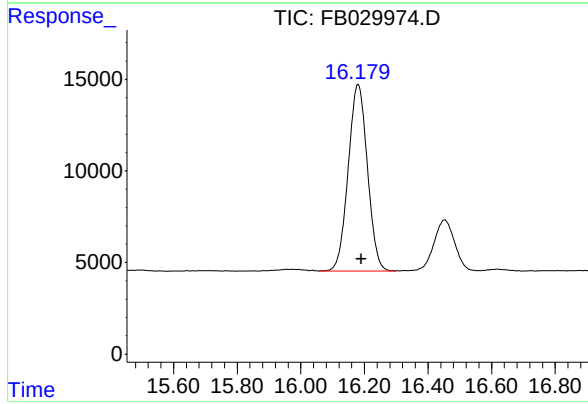
R.T.: 13.179 min  
Delta R.T.: -0.011 min  
Response: 399184  
Conc: 19.85 ng/ml



#9 O-Xylene

R.T.: 13.905 min  
Delta R.T.: -0.011 min  
Response: 399097  
Conc: 20.48 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.181 min  
Delta R.T.: -0.010 min  
Response: 426413  
Conc: 22.77 ng/ml