

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB020123\  
 Data File : FB029204.D  
 Signal(s) : FID2B.CH  
 Acq On : 1 Feb 2023 16:58  
 Operator : AJ/MA  
 Sample : 20 PPB GRO STD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 FID\_B  
 ClientSampleId :  
 20 PPB GRO STD

Integration File: Calibration.e  
 Quant Time: Feb 02 04:43:16 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB013123.M  
 Quant Title :  
 QLast Update : Tue Jan 31 12:31:55 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                 | 8.784  | 227484   | 19.057 ng/ml |
| Target Compounds             |        |          |              |
| 1) t 2-Methylpentane         | 4.698  | 299806   | 26.088 ng/ml |
| 2) t 2,2,4-Trimethylpentane  | 7.413  | 404607   | 28.577 ng/ml |
| 3) t n-Heptane               | 7.742  | 102199   | 8.215 ng/ml  |
| 4) t Benzene                 | 7.878  | 159874   | 8.872 ng/ml  |
| 6) t Toluene                 | 10.614 | 476450   | 27.171 ng/ml |
| 7) t Ethylbenzene            | 13.052 | 157241   | 9.304 ng/ml  |
| 8) t m-Xylene                | 13.185 | 317555   | 18.954 ng/ml |
| 9) t O-Xylene                | 13.912 | 321413   | 19.353 ng/ml |
| 10) t 1,2,4-Trimethylbenzene | 16.188 | 342478   | 20.192 ng/ml |
| -----                        |        |          |              |

(f)=RT Delta > 1/2 Window

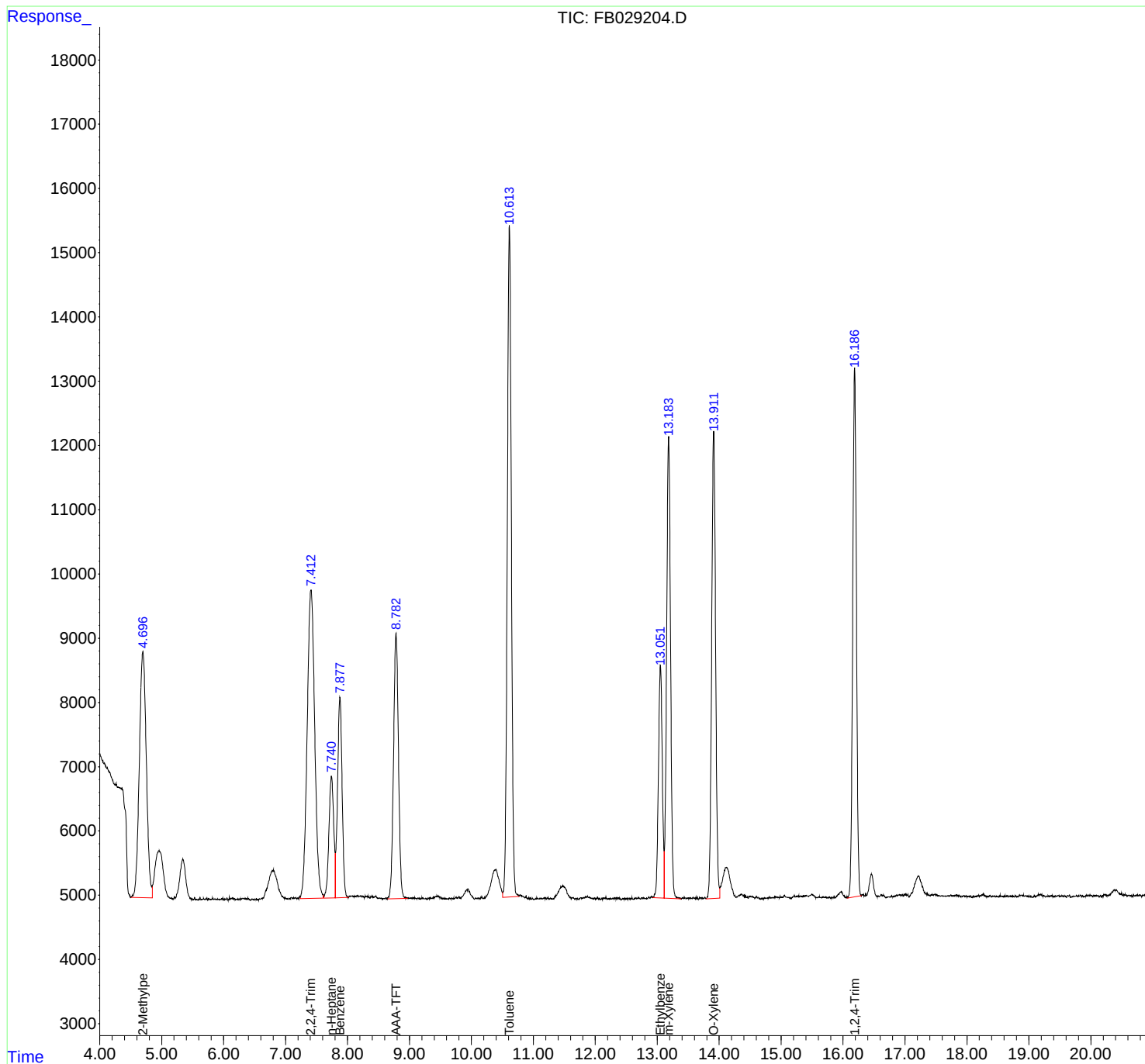
(m)=manual int.

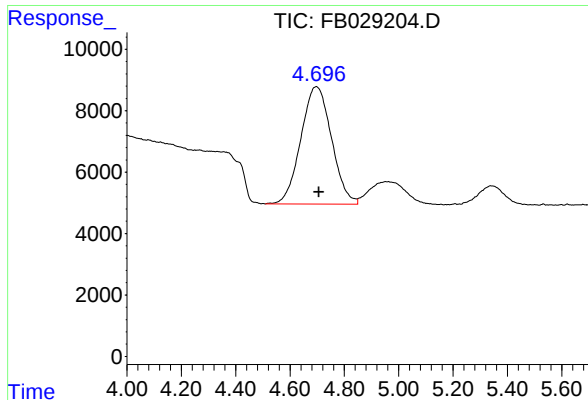
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Signal Info : 60mx0.53mmx3.00um

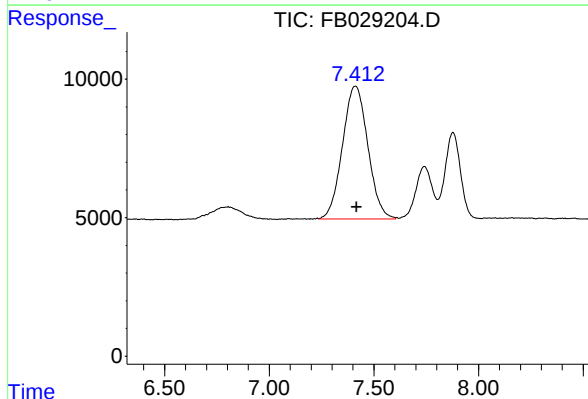




#1 2-Methylpentane

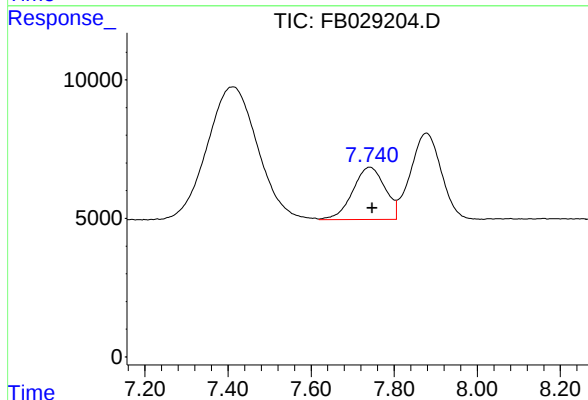
R.T.: 4.698 min  
Delta R.T.: -0.009 min  
Response: 299806  
Conc: 26.09 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



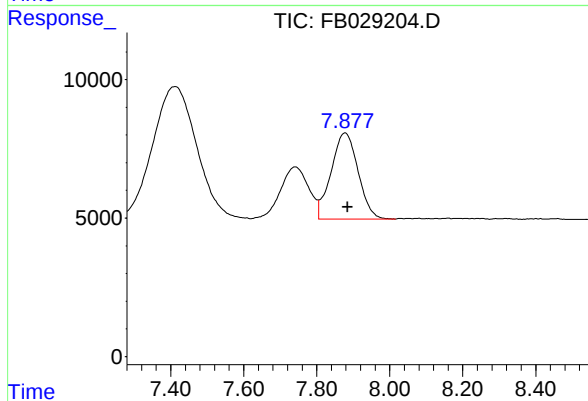
#2 2,2,4-Trimethylpentane

R.T.: 7.413 min  
Delta R.T.: -0.004 min  
Response: 404607  
Conc: 28.58 ng/ml



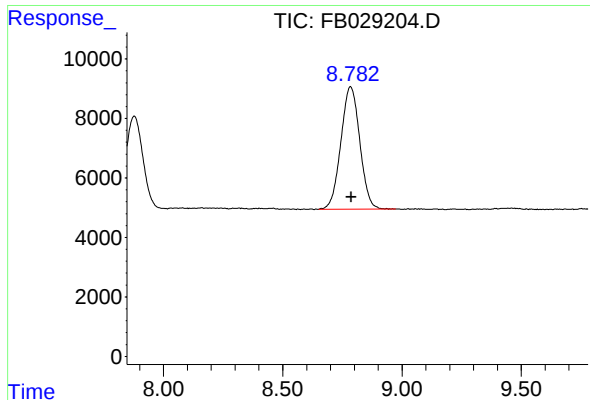
#3 n-Heptane

R.T.: 7.742 min  
Delta R.T.: -0.005 min  
Response: 102199  
Conc: 8.21 ng/ml



#4 Benzene

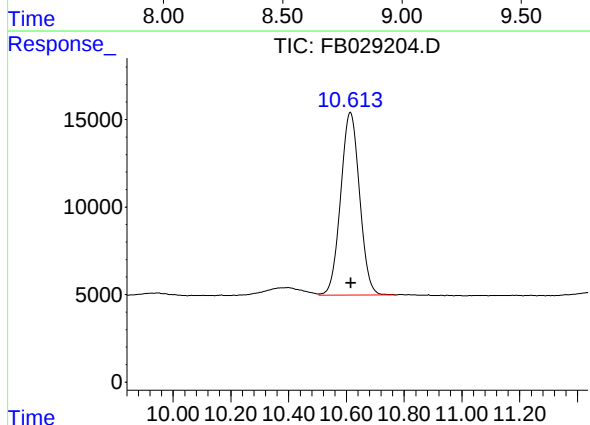
R.T.: 7.878 min  
Delta R.T.: -0.006 min  
Response: 159874  
Conc: 8.87 ng/ml



#5 AAA-TFT

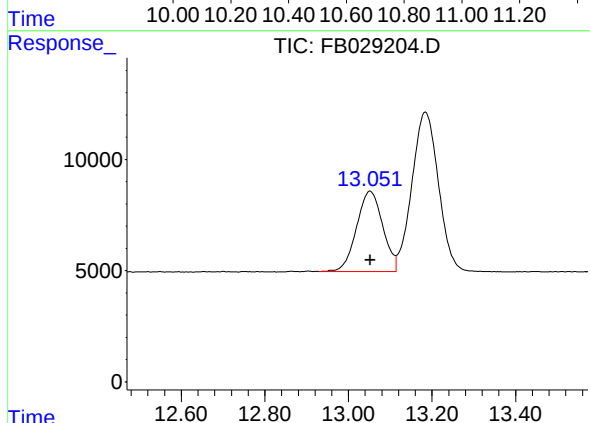
R.T.: 8.784 min  
Delta R.T.: -0.004 min  
Response: 227484  
Conc: 19.06 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



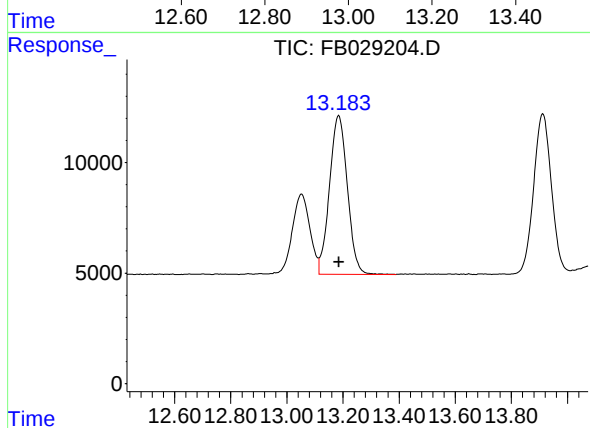
#6 Toluene

R.T.: 10.614 min  
Delta R.T.: -0.002 min  
Response: 476450  
Conc: 27.17 ng/ml



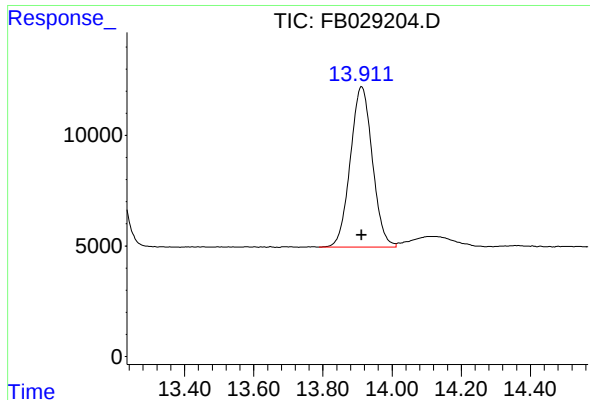
#7 Ethylbenzene

R.T.: 13.052 min  
Delta R.T.: 0.000 min  
Response: 157241  
Conc: 9.30 ng/ml



#8 m-Xylene

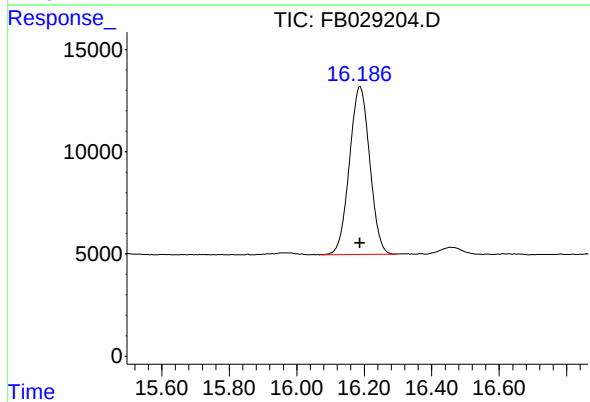
R.T.: 13.185 min  
Delta R.T.: 0.000 min  
Response: 317555  
Conc: 18.95 ng/ml



#9 O-Xylene

R.T.: 13.912 min  
Delta R.T.: 0.000 min  
Response: 321413  
Conc: 19.35 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.188 min  
Delta R.T.: 0.000 min  
Response: 342478  
Conc: 20.19 ng/ml