

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB020720\  
 Data File : FB023654.D  
 Signal(s) : FID2B.CH  
 Acq On : 7 Feb 2020 18:44  
 Operator : DD/AJ  
 Sample : 20 PPB GRO STD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Calibration.e  
 Quant Time: Feb 07 22:08:07 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB020620.M  
 Quant Title :  
 QLast Update : Thu Feb 06 11:13:47 2020  
 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                 | 8.801  | 424468   | 20.848 ng/ml |
| Target Compounds             |        |          |              |
| 1) t 2-Methylpentane         | 4.692  | 948539   | 31.523 ng/ml |
| 2) t 2,2,4-Trimethylpentane  | 7.419  | 1017682  | 31.187 ng/ml |
| 3) t n-Heptane               | 7.761  | 334193   | 10.387 ng/ml |
| 4) t Benzene                 | 7.895  | 427838   | 10.460 ng/ml |
| 6) t Toluene                 | 10.633 | 1274335  | 32.103 ng/ml |
| 7) t Ethylbenzene            | 13.073 | 395765   | 10.646 ng/ml |
| 8) t m-Xylene                | 13.206 | 759970   | 21.281 ng/ml |
| 9) t O-Xylene                | 13.934 | 726767   | 21.072 ng/ml |
| 10) t 1,2,4-Trimethylbenzene | 16.212 | 626654   | 21.403 ng/ml |
| -----                        |        |          |              |

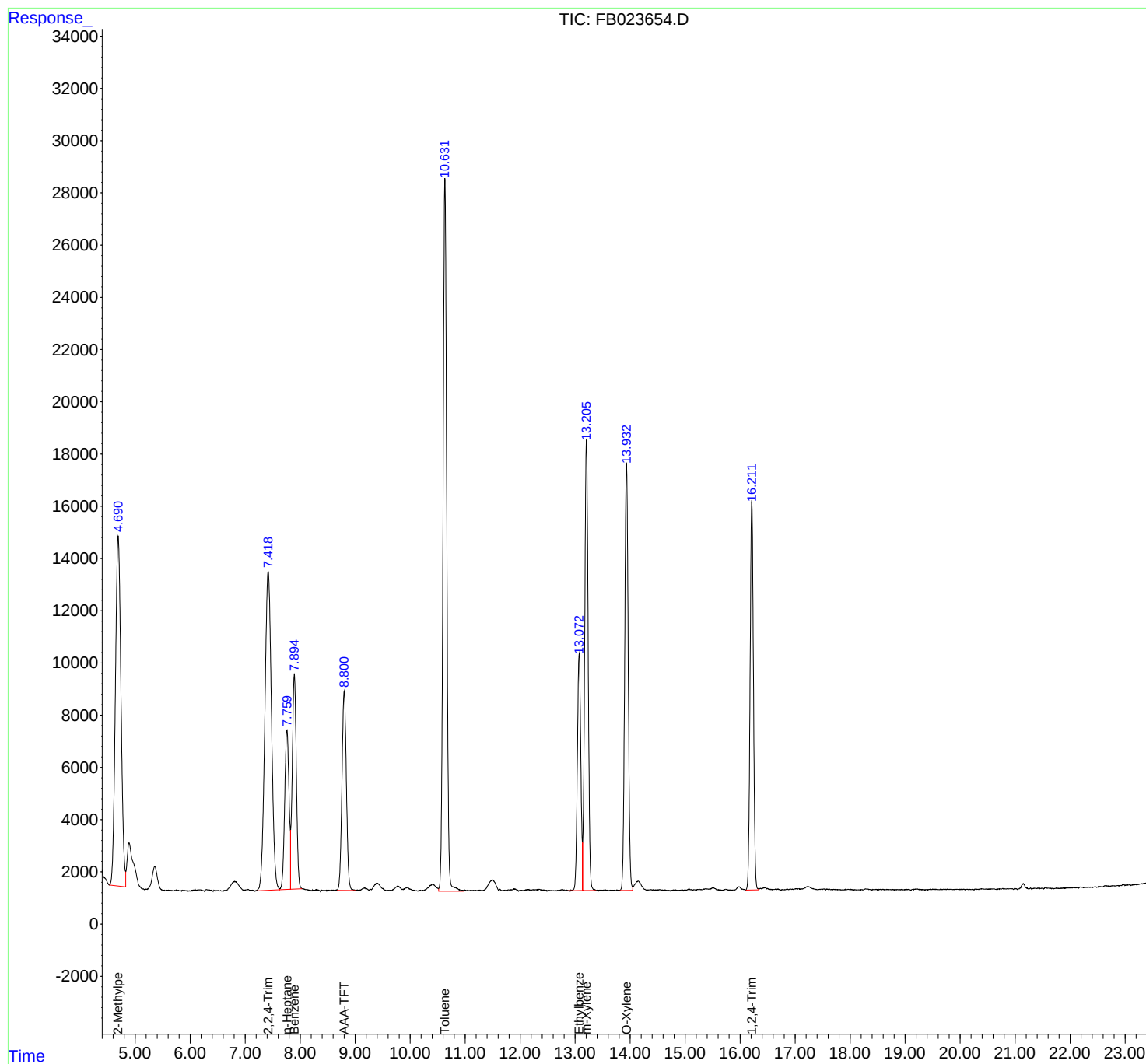
(f)=RT Delta > 1/2 Window

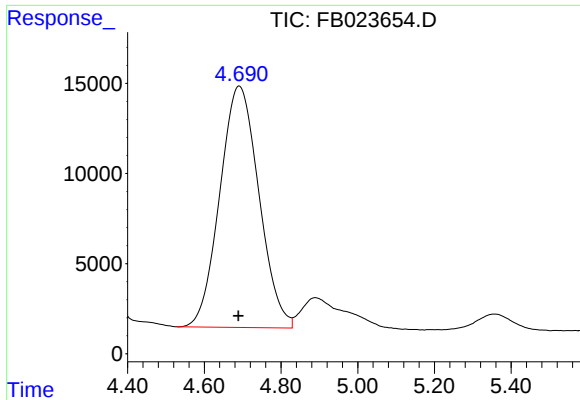
(m)=manual int.

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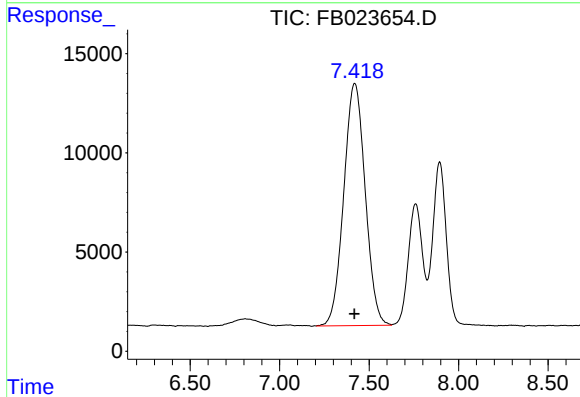
Volume Inj. : 5 g/ml  
Signal Phase : RTX-502.2  
Signal Info : 60mx0.53mmx3.00um





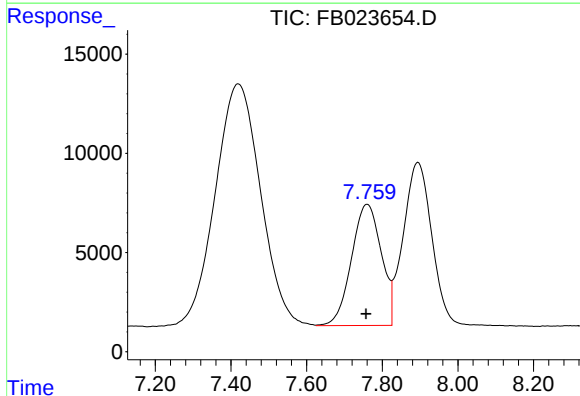
#1 2-Methylpentane

R.T.: 4.692 min  
Delta R.T.: 0.003 min  
Response: 948539  
Conc: 31.52 ng/ml



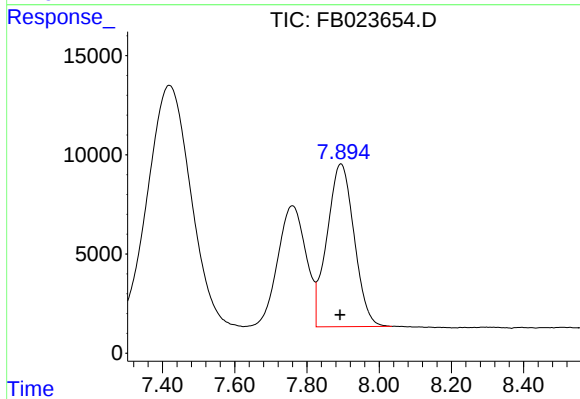
#2 2,2,4-Trimethylpentane

R.T.: 7.419 min  
Delta R.T.: 0.002 min  
Response: 1017682  
Conc: 31.19 ng/ml



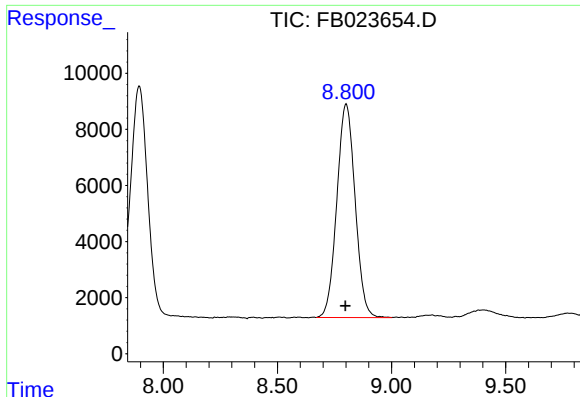
#3 n-Heptane

R.T.: 7.761 min  
Delta R.T.: 0.003 min  
Response: 334193  
Conc: 10.39 ng/ml



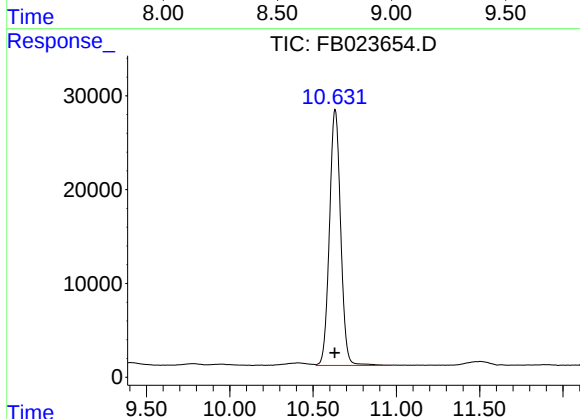
#4 Benzene

R.T.: 7.895 min  
Delta R.T.: 0.003 min  
Response: 427838  
Conc: 10.46 ng/ml



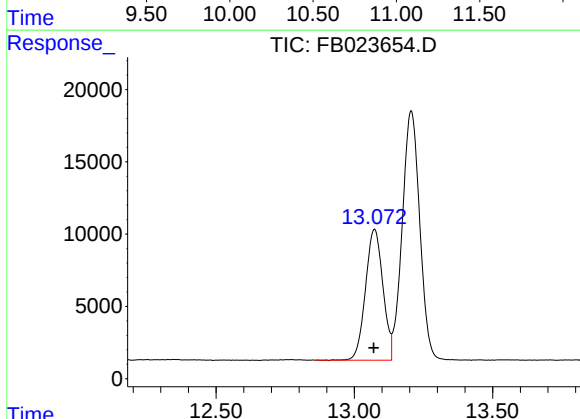
#5 AAA-TFT

R.T.: 8.801 min  
Delta R.T.: 0.003 min  
Response: 424468  
Conc: 20.85 ng/ml



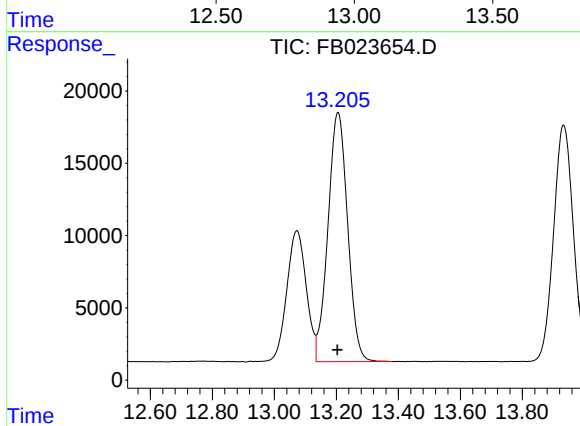
#6 Toluene

R.T.: 10.633 min  
Delta R.T.: 0.003 min  
Response: 1274335  
Conc: 32.10 ng/ml



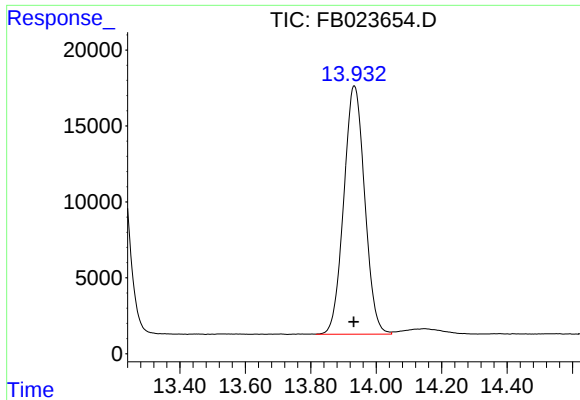
#7 Ethylbenzene

R.T.: 13.073 min  
Delta R.T.: 0.003 min  
Response: 395765  
Conc: 10.65 ng/ml



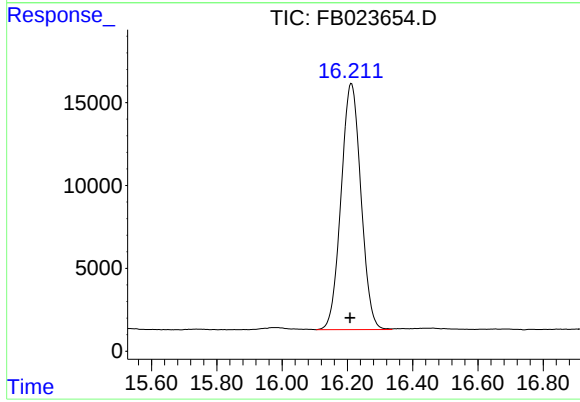
#8 m-Xylene

R.T.: 13.206 min  
Delta R.T.: 0.003 min  
Response: 759970  
Conc: 21.28 ng/ml



#9 O-Xylene

R.T.: 13.934 min  
Delta R.T.: 0.002 min  
Response: 726767  
Conc: 21.07 ng/ml



#10 1,2,4-Trimethylbenzene

R.T.: 16.212 min  
Delta R.T.: 0.003 min  
Response: 626654  
Conc: 21.40 ng/ml