

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB011023\  
 Data File : FB029091.D  
 Signal(s) : FID2B.CH  
 Acq On : 10 Jan 2023 16:22  
 Operator : AJ/MA  
 Sample : 20 PPB GRO STD  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Calibration.e  
 Quant Time: Jan 10 18:22:19 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB122222.M  
 Quant Title :  
 QLast Update : Thu Dec 22 11:19:53 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                 | 8.790  | 268750   | 21.883 ng/ml |
| Target Compounds             |        |          |              |
| 1) t 2-Methylpentane         | 4.710  | 471488   | 28.228 ng/ml |
| 2) t 2,2,4-Trimethylpentane  | 7.420  | 517783   | 29.202 ng/ml |
| 3) t n-Heptane               | 7.750  | 178450   | 9.627 ng/ml  |
| 4) t Benzene                 | 7.886  | 207614   | 9.772 ng/ml  |
| 6) t Toluene                 | 10.618 | 605078   | 29.144 ng/ml |
| 7) t Ethylbenzene            | 13.055 | 187305   | 9.588 ng/ml  |
| 8) t m-Xylene                | 13.188 | 374939   | 19.259 ng/ml |
| 9) t O-Xylene                | 13.915 | 366636   | 19.223 ng/ml |
| 10) t 1,2,4-Trimethylbenzene | 16.189 | 356719   | 18.191 ng/ml |
| -----                        |        |          |              |

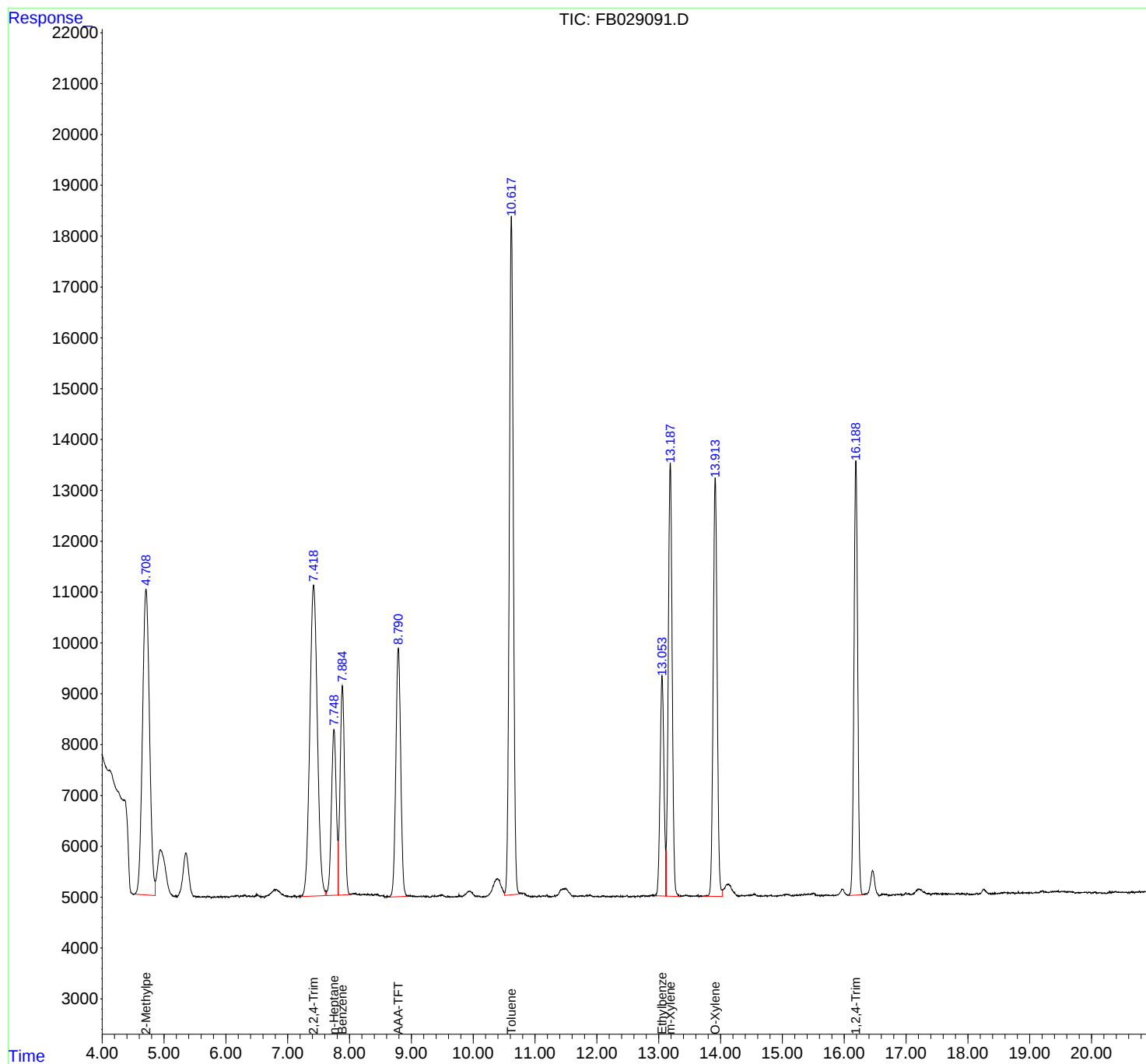
(f)=RT Delta > 1/2 Window

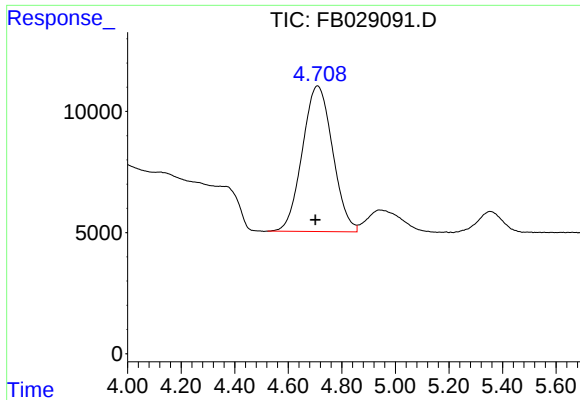
(m)=manual int.

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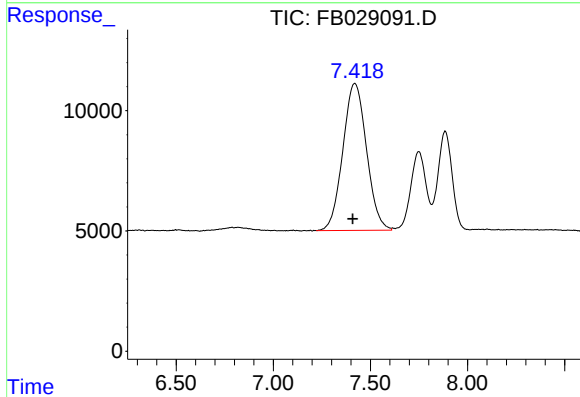
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Signal Info : 60mx0.53mmx3.00um





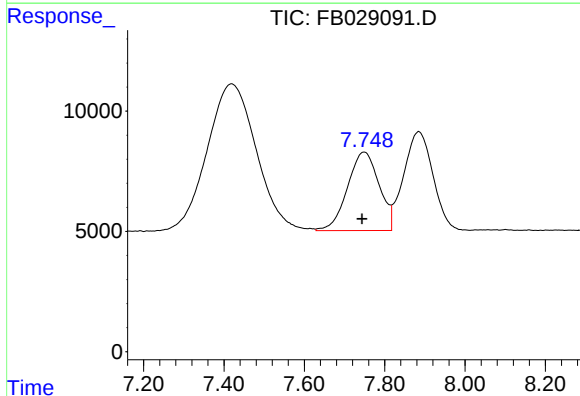
#1 2-Methylpentane

R.T.: 4.710 min  
Delta R.T.: 0.009 min  
Response: 471488  
Conc: 28.23 ng/ml



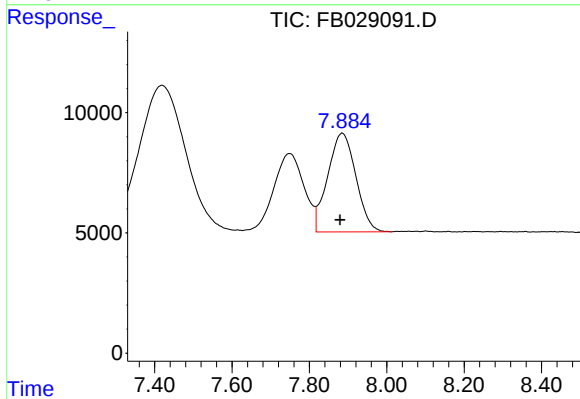
#2 2,2,4-Trimethylpentane

R.T.: 7.420 min  
Delta R.T.: 0.010 min  
Response: 517783  
Conc: 29.20 ng/ml



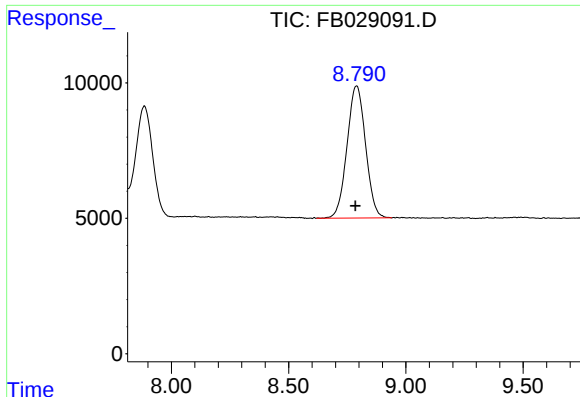
#3 n-Heptane

R.T.: 7.750 min  
Delta R.T.: 0.006 min  
Response: 178450  
Conc: 9.63 ng/ml



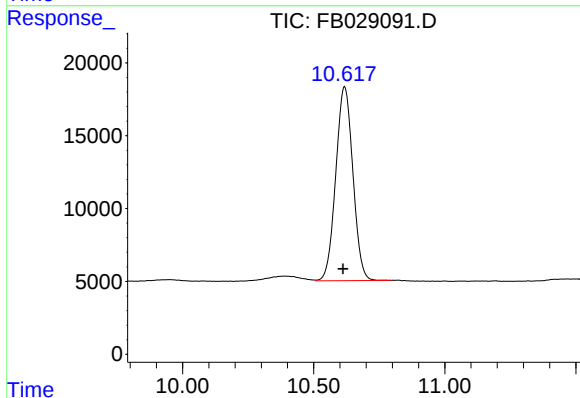
#4 Benzene

R.T.: 7.886 min  
Delta R.T.: 0.006 min  
Response: 207614  
Conc: 9.77 ng/ml



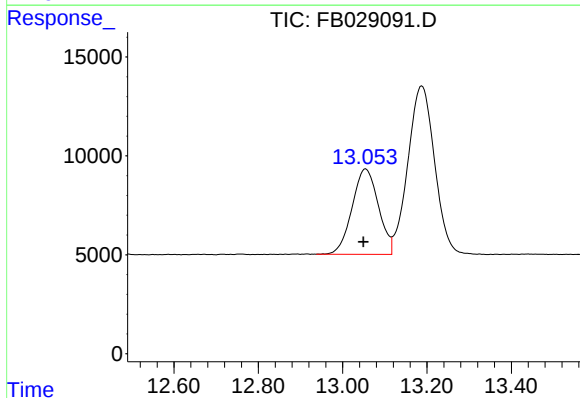
#5 AAA-TFT

R.T.: 8.790 min  
Delta R.T.: 0.006 min  
Response: 268750  
Conc: 21.88 ng/ml



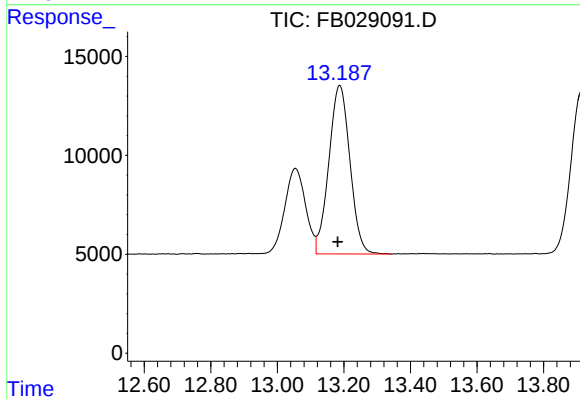
#6 Toluene

R.T.: 10.618 min  
Delta R.T.: 0.006 min  
Response: 605078  
Conc: 29.14 ng/ml



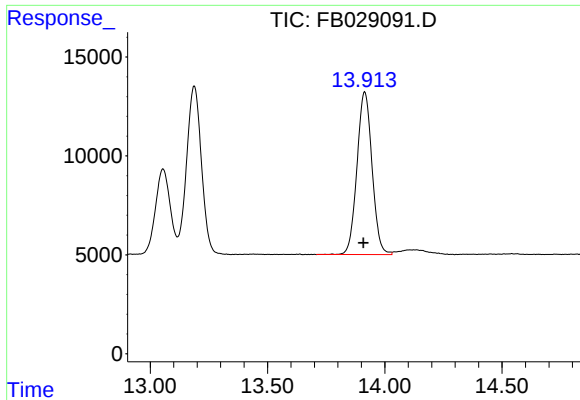
#7 Ethylbenzene

R.T.: 13.055 min  
Delta R.T.: 0.005 min  
Response: 187305  
Conc: 9.59 ng/ml



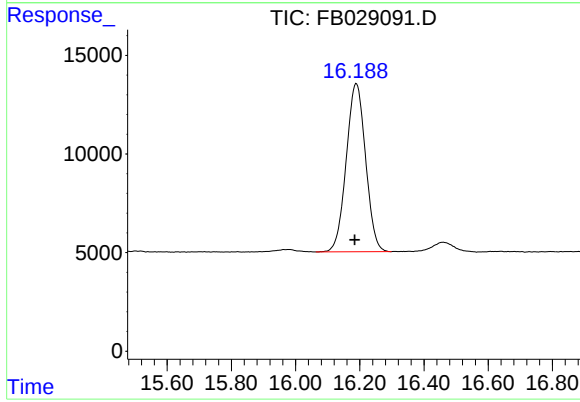
#8 m-Xylene

R.T.: 13.188 min  
Delta R.T.: 0.007 min  
Response: 374939  
Conc: 19.26 ng/ml



#9 O-Xylene

R.T.: 13.915 min  
Delta R.T.: 0.005 min  
Response: 366636  
Conc: 19.22 ng/ml



#10 1,2,4-Trimethylbenzene

R.T.: 16.189 min  
Delta R.T.: 0.006 min  
Response: 356719  
Conc: 18.19 ng/ml