

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB091619\  
 Data File : FB022540.D  
 Signal(s) : FID2B.CH  
 Acq On : 17 Sep 2019 3:02  
 Operator : DD/AJ  
 Sample : 20 PPB GRO STD  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 FID\_B  
 ClientSampleId :  
 20 PPB GRO STD

Integration File: Calibration.e  
 Quant Time: Sep 17 05:26:27 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB090419.M  
 Quant Title :  
 QLast Update : Wed Sep 04 17:01:40 2019  
 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                 | 8.967  | 539849   | 18.559 ng/ml |
| Target Compounds             |        |          |              |
| 1) t 2-Methylpentane         | 4.834  | 985300   | 20.054 ng/ml |
| 2) t 2,2,4-Trimethylpentane  | 7.585  | 1079585  | 20.907 ng/ml |
| 3) t n-Heptane               | 7.925  | 352683   | 7.007 ng/ml  |
| 4) t Benzene                 | 8.059  | 460344   | 7.757 ng/ml  |
| 6) t Toluene                 | 10.808 | 1349175  | 28.360 ng/ml |
| 7) t Ethylbenzene            | 13.254 | 426298   | 14.220 ng/ml |
| 8) t m-Xylene                | 13.387 | 843816   | 31.763 ng/ml |
| 9) t O-Xylene                | 14.117 | 804606   | 33.166 ng/ml |
| 10) t 1,2,4-Trimethylbenzene | 16.397 | 539830   | 20.706 ng/ml |
| -----                        |        |          |              |

(f)=RT Delta > 1/2 Window

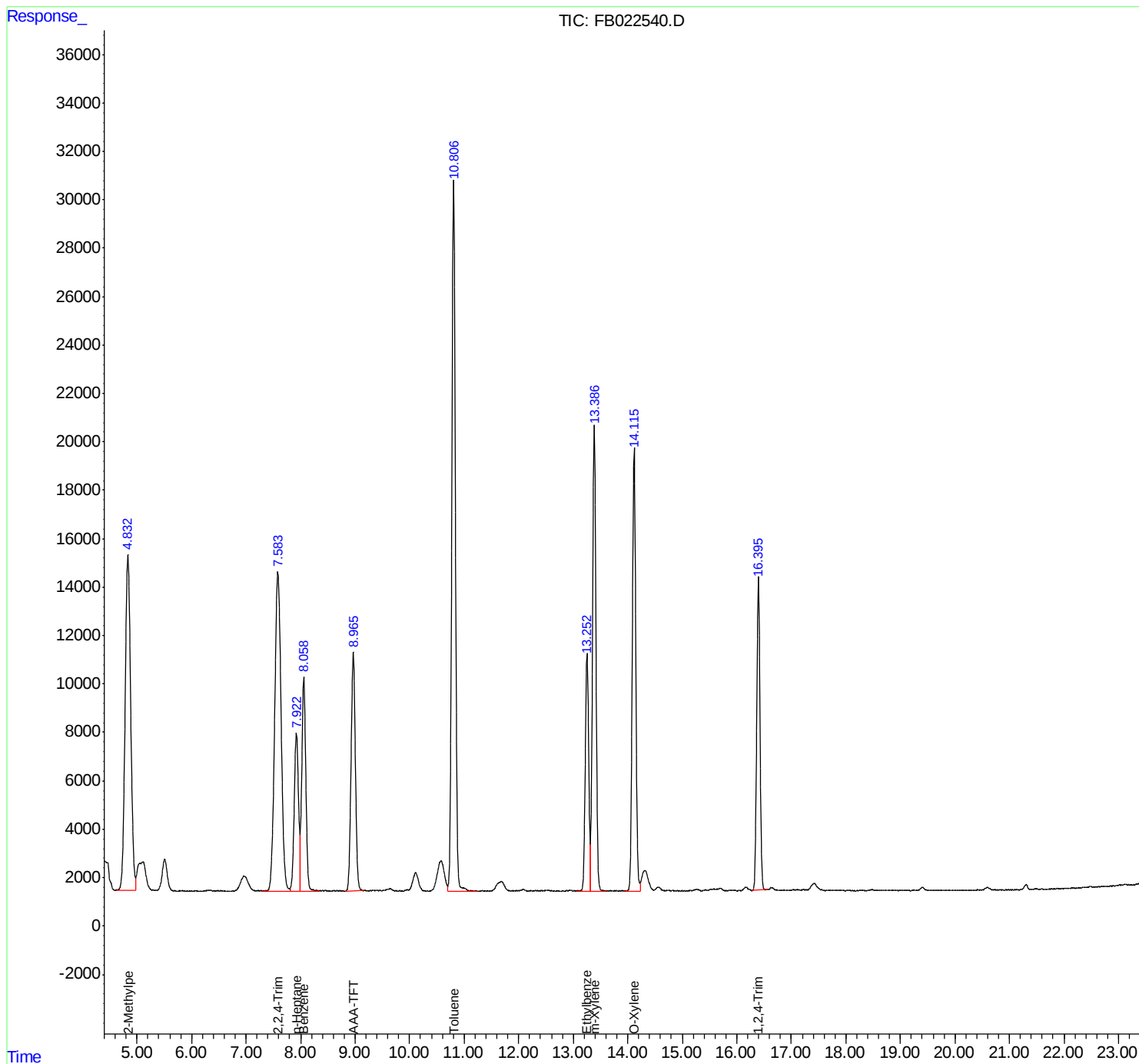
(m)=manual int.

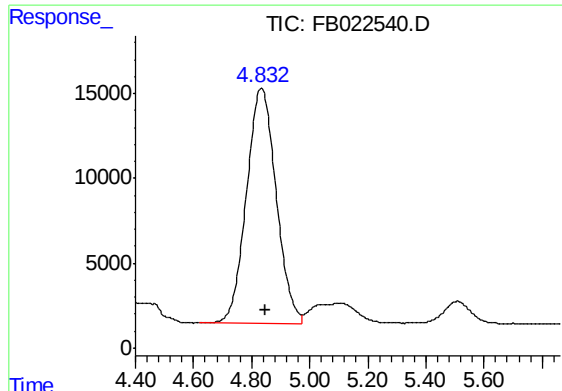
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Signal Info : 60mx0.53mmx3.00um

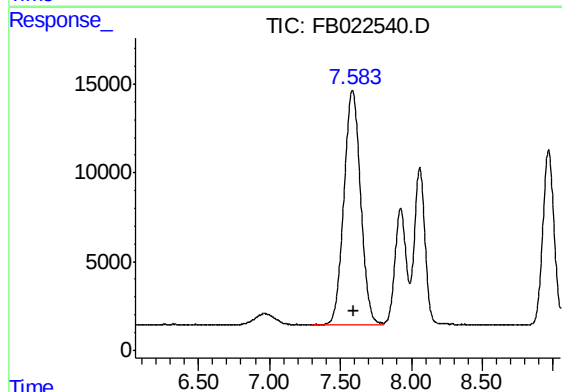




#1 2-Methylpentane

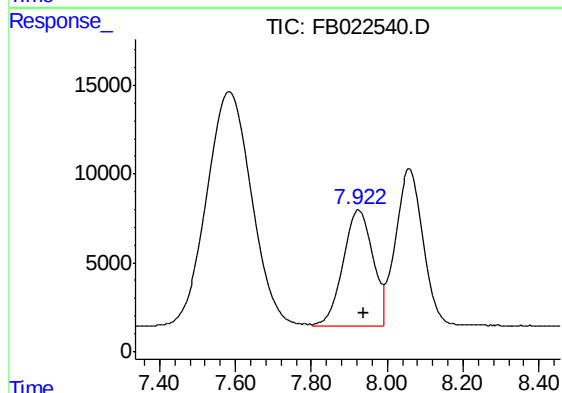
R.T.: 4.834 min  
Delta R.T.: -0.013 min  
Response: 985300  
Conc: 20.05 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



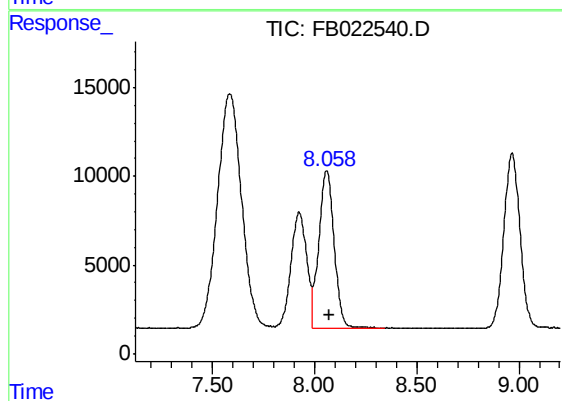
#2 2,2,4-Trimethylpentane

R.T.: 7.585 min  
Delta R.T.: -0.013 min  
Response: 1079585  
Conc: 20.91 ng/ml



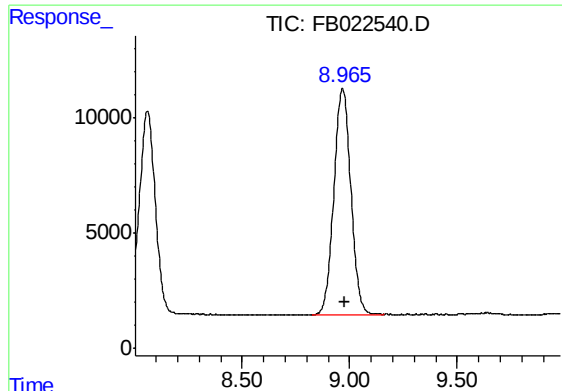
#3 n-Heptane

R.T.: 7.925 min  
Delta R.T.: -0.013 min  
Response: 352683  
Conc: 7.01 ng/ml



#4 Benzene

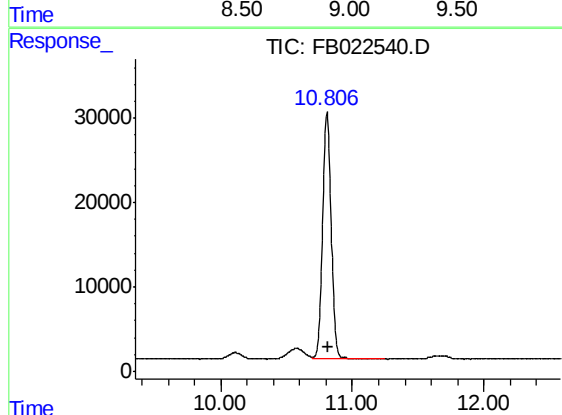
R.T.: 8.059 min  
Delta R.T.: -0.013 min  
Response: 460344  
Conc: 7.76 ng/ml



#5 AAA-TFT

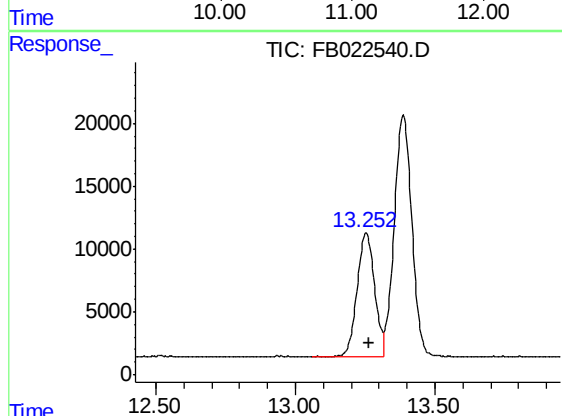
R.T.: 8.967 min  
Delta R.T.: -0.012 min  
Response: 539849  
Conc: 18.56 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



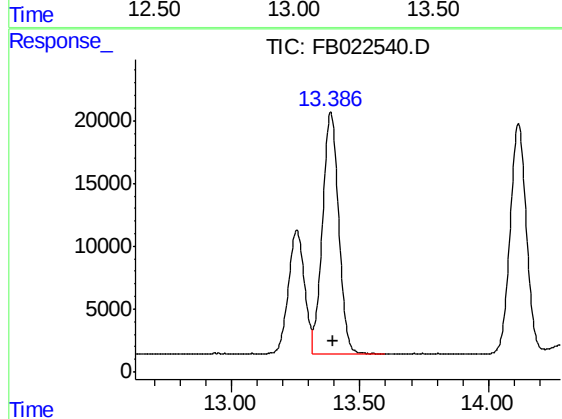
#6 Toluene

R.T.: 10.808 min  
Delta R.T.: -0.012 min  
Response: 1349175  
Conc: 28.36 ng/ml



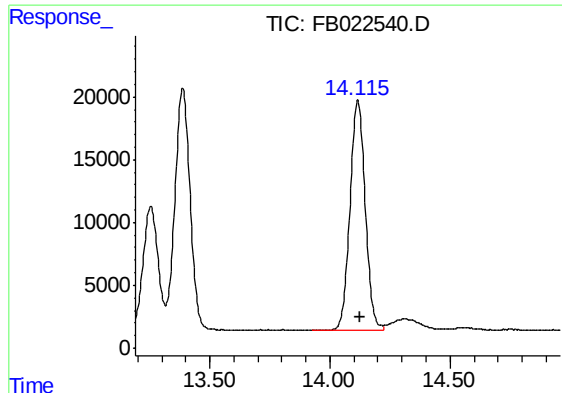
#7 Ethylbenzene

R.T.: 13.254 min  
Delta R.T.: -0.012 min  
Response: 426298  
Conc: 14.22 ng/ml



#8 m-Xylene

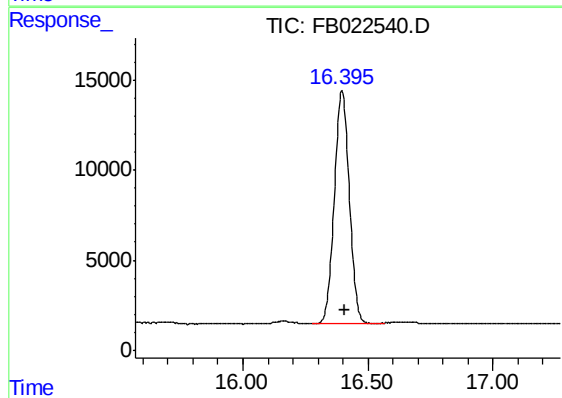
R.T.: 13.387 min  
Delta R.T.: -0.011 min  
Response: 843816  
Conc: 31.76 ng/ml



#9 O-Xylene

R.T.: 14.117 min  
Delta R.T.: -0.011 min  
Response: 804606  
Conc: 33.17 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.397 min  
Delta R.T.: -0.011 min  
Response: 539830  
Conc: 20.71 ng/ml