

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB021122\  
 Data File : FB026623.D  
 Signal(s) : FID2B.CH  
 Acq On : 11 Feb 2022 16:43  
 Operator : AJ/MA  
 Sample : SOIL IDOC 04  
 Misc : 5.00 G\5.00 ML DI WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_B  
 ClientSampleId :

Integration File: Calibration.e  
 Quant Time: Feb 11 21:41:27 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB021122.M  
 Quant Title :  
 QLast Update : Fri Feb 11 12:15:14 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                 | 8.794  | 183213   | 17.739 ng/ml |
| Target Compounds             |        |          |              |
| 1) t 2-Methylpentane         | 4.709  | 569196   | 36.549 ng/ml |
| 2) t 2,2,4-Trimethylpentane  | 7.441  | 645137   | 35.434 ng/ml |
| 3) t n-Heptane               | 7.752  | 214317   | 12.096 ng/ml |
| 4) t Benzene                 | 7.889  | 250617   | 12.274 ng/ml |
| 6) t Toluene                 | 10.622 | 715247   | 36.422 ng/ml |
| 7) t Ethylbenzene            | 13.059 | 221740   | 12.006 ng/ml |
| 8) t m-Xylene                | 13.192 | 433107   | 23.500 ng/ml |
| 9) t O-Xylene                | 13.919 | 417571   | 23.220 ng/ml |
| 10) t 1,2,4-Trimethylbenzene | 16.194 | 401501   | 21.744 ng/ml |
| -----                        |        |          |              |

(f)=RT Delta > 1/2 Window

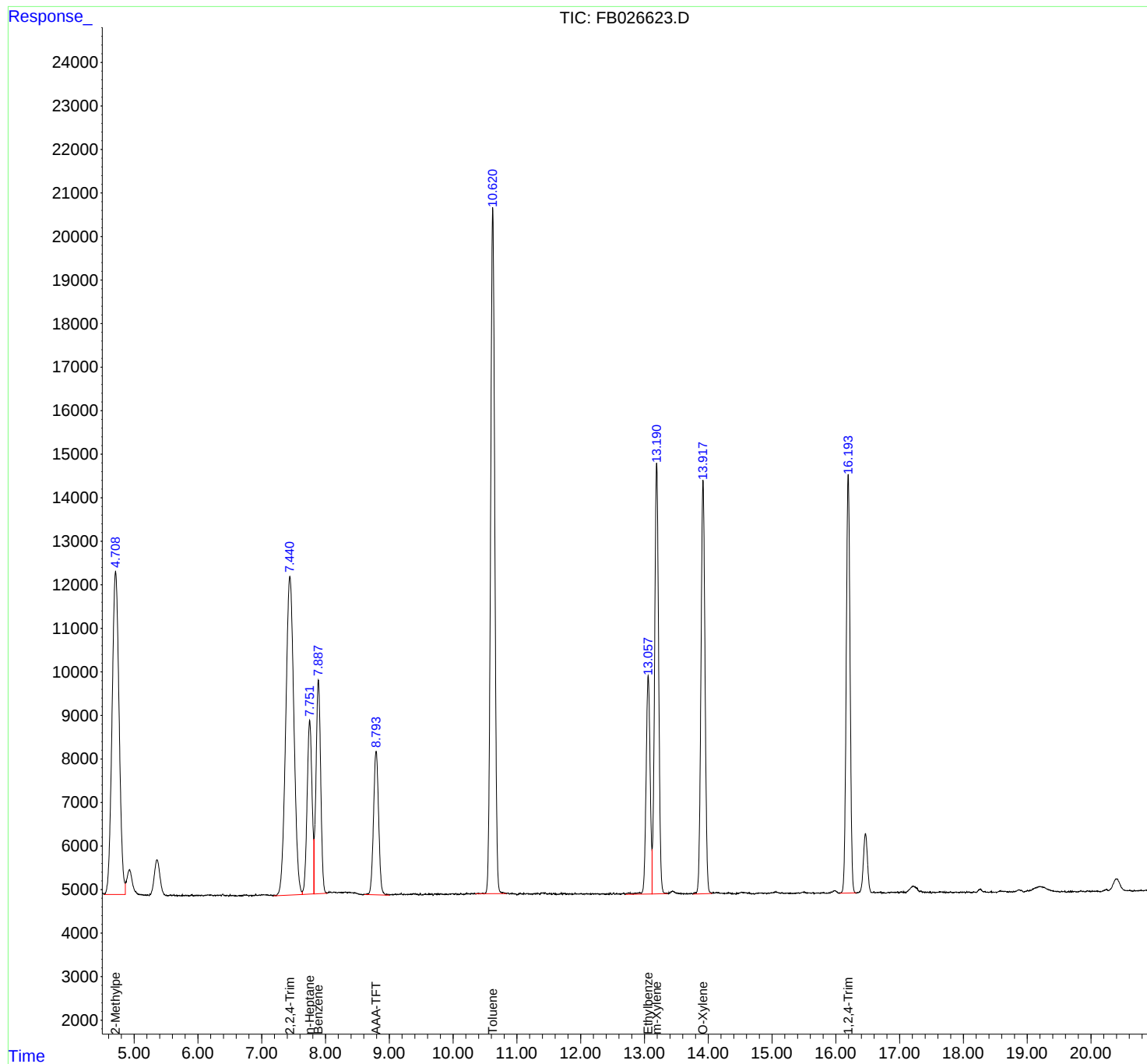
(m)=manual int.

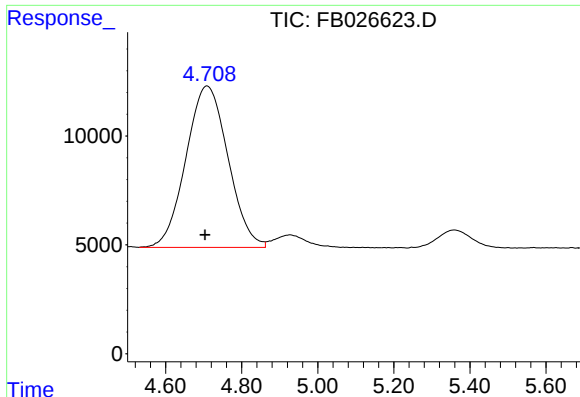
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Volume Inj. : 5 g/ml  
Signal Phase : RTX-502.2  
Signal Info : 60mx0.53mmx3.00um

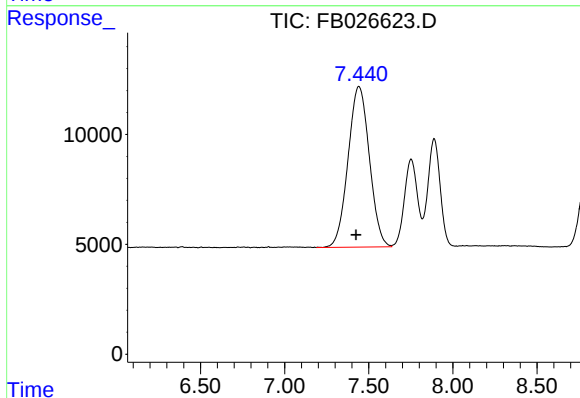




#1 2-Methylpentane

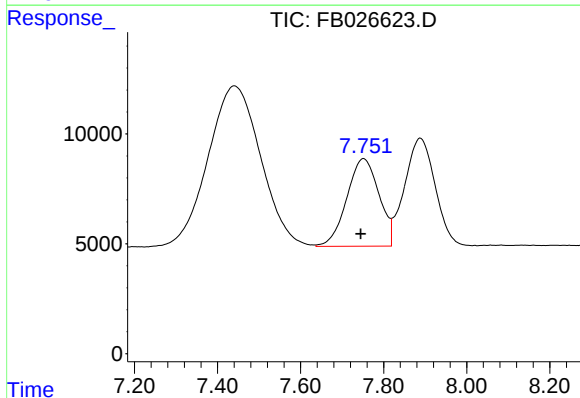
R.T.: 4.709 min  
Delta R.T.: 0.005 min  
Response: 569196  
Conc: 36.55 ng/ml

Instrument :  
FID\_B  
ClientSampleId :



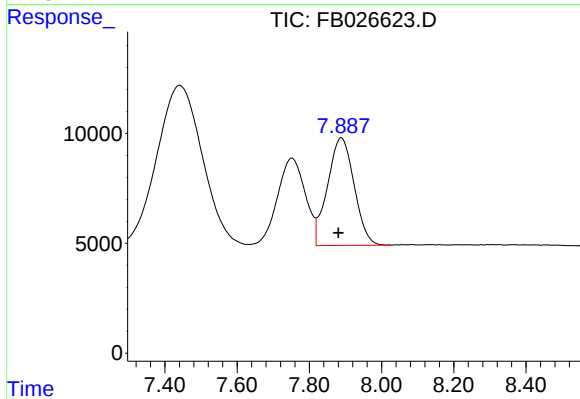
#2 2,2,4-Trimethylpentane

R.T.: 7.441 min  
Delta R.T.: 0.016 min  
Response: 645137  
Conc: 35.43 ng/ml



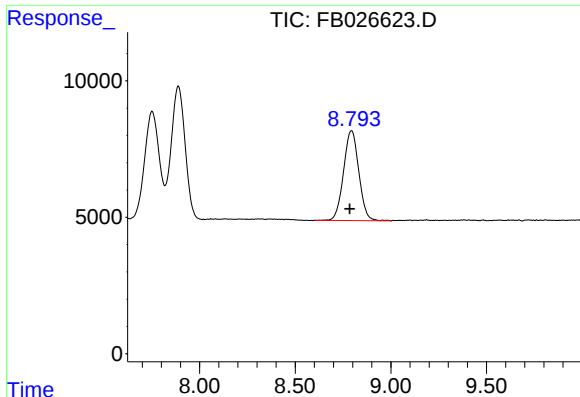
#3 n-Heptane

R.T.: 7.752 min  
Delta R.T.: 0.007 min  
Response: 214317  
Conc: 12.10 ng/ml



#4 Benzene

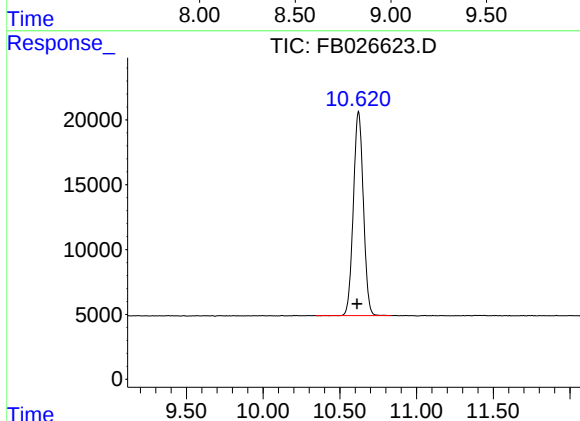
R.T.: 7.889 min  
Delta R.T.: 0.008 min  
Response: 250617  
Conc: 12.27 ng/ml



#5 AAA-TFT

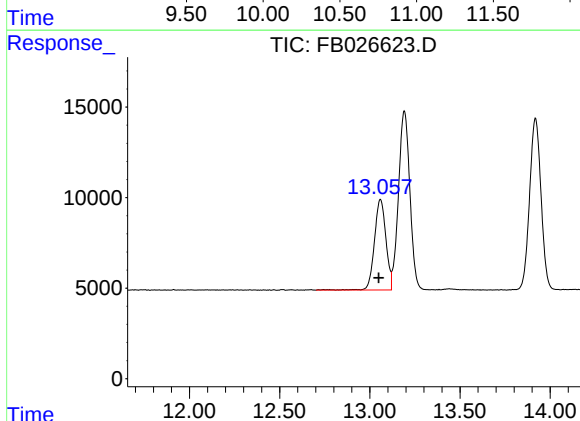
R.T.: 8.794 min  
Delta R.T.: 0.008 min  
Response: 183213  
Conc: 17.74 ng/ml

Instrument :  
FID\_B  
ClientSampleId :



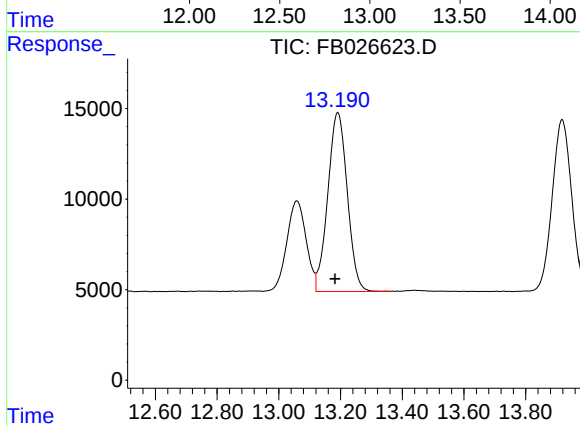
#6 Toluene

R.T.: 10.622 min  
Delta R.T.: 0.009 min  
Response: 715247  
Conc: 36.42 ng/ml



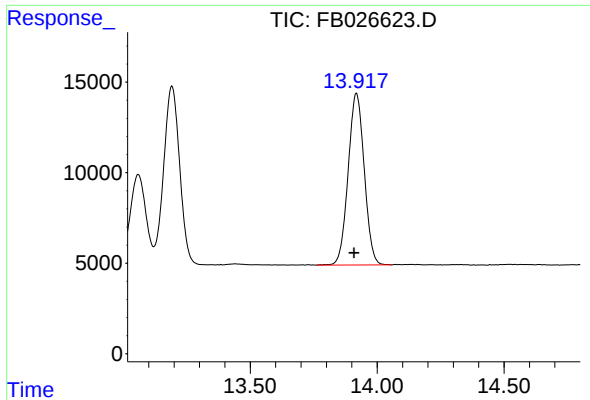
#7 Ethylbenzene

R.T.: 13.059 min  
Delta R.T.: 0.009 min  
Response: 221740  
Conc: 12.01 ng/ml



#8 m-Xylene

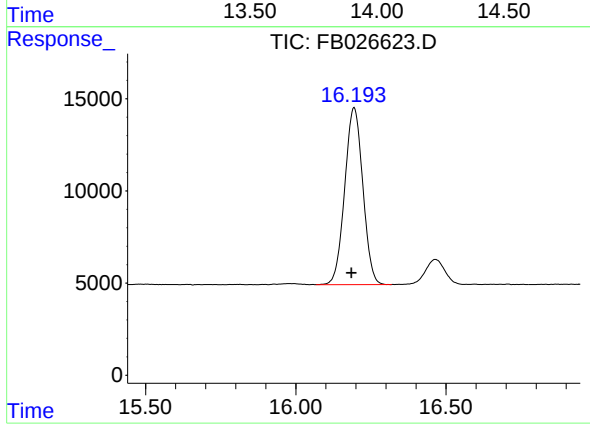
R.T.: 13.192 min  
Delta R.T.: 0.009 min  
Response: 433107  
Conc: 23.50 ng/ml



#9 O-Xylene

R.T.: 13.919 min  
Delta R.T.: 0.009 min  
Response: 417571  
Conc: 23.22 ng/ml

Instrument :  
FID\_B  
ClientSampleId :



#10 1,2,4-Trimethylbenzene

R.T.: 16.194 min  
Delta R.T.: 0.009 min  
Response: 401501  
Conc: 21.74 ng/ml