

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB110819\  
 Data File : FB022944.D  
 Signal(s) : FID2B.CH  
 Acq On : 8 Nov 2019 15:53  
 Operator : DD/AJ  
 Sample : K5742-12MSD  
 Misc : 5.06g/5.00ml DI WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_B  
 ClientSampleId :  
 SB-38-(2-4)MSD

Integration File: SAMPLE.e  
 Quant Time: Nov 08 23:42:20 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB103119.M  
 Quant Title :  
 QLast Update : Thu Oct 31 14:57:42 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                 | 8.794  | 424251   | 18.846 ng/ml |
| Target Compounds             |        |          |              |
| 1) t 2-Methylpentane         | 4.685  | 959793   | 29.837 ng/ml |
| 2) t 2,2,4-Trimethylpentane  | 7.410  | 1090436  | 30.890 ng/ml |
| 3) t n-Heptane               | 7.752  | 353147   | 10.152 ng/ml |
| 4) t Benzene                 | 7.886  | 427999   | 9.881 ng/ml  |
| 6) t Toluene                 | 10.625 | 1254036  | 29.089 ng/ml |
| 7) t Ethylbenzene            | 13.065 | 393260   | 9.851 ng/ml  |
| 8) t m-Xylene                | 13.199 | 743607   | 19.689 ng/ml |
| 9) t O-Xylene                | 13.927 | 697955   | 19.583 ng/ml |
| 10) t 1,2,4-Trimethylbenzene | 16.206 | 576816   | 20.340 ng/ml |
| -----                        |        |          |              |

(f)=RT Delta > 1/2 Window

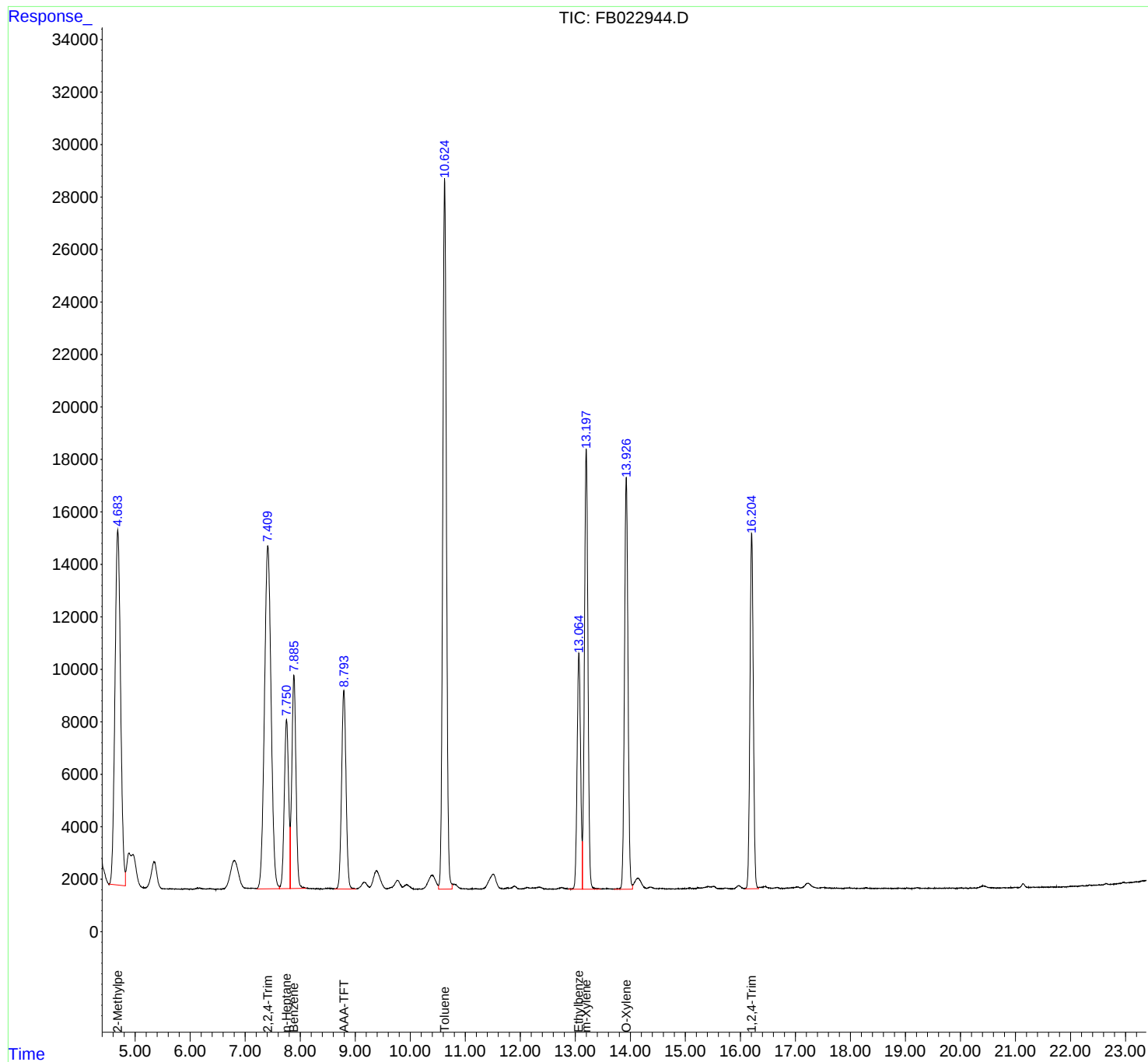
(m)=manual int.

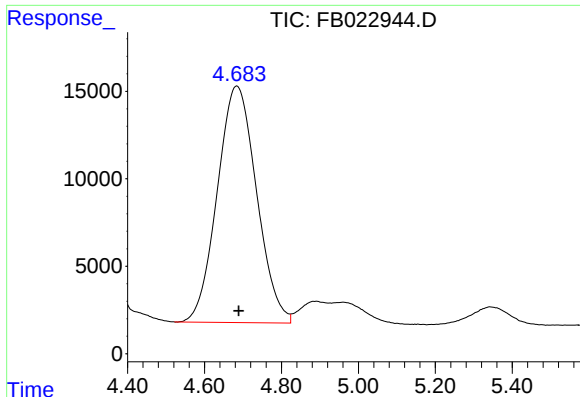
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Signal Info : 60mx0.53mmx3.00um

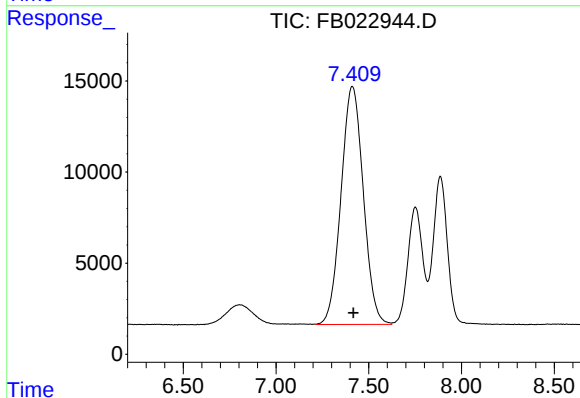




#1 2-Methylpentane

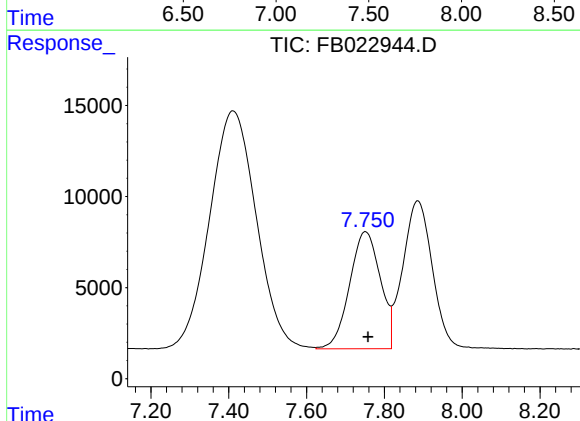
R.T.: 4.685 min  
Delta R.T.: -0.004 min  
Response: 959793  
Conc: 29.84 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
SB-38-(2-4)MSD



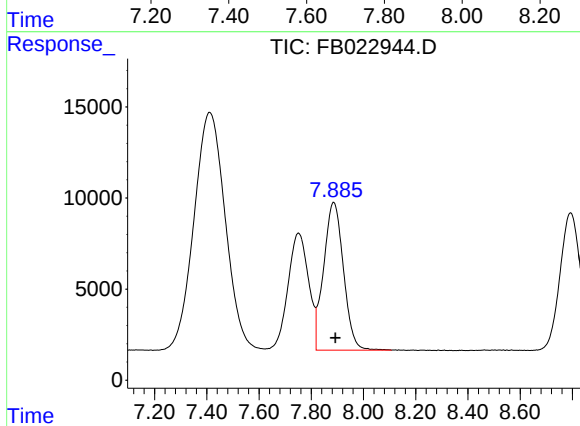
#2 2,2,4-Trimethylpentane

R.T.: 7.410 min  
Delta R.T.: -0.008 min  
Response: 1090436  
Conc: 30.89 ng/ml



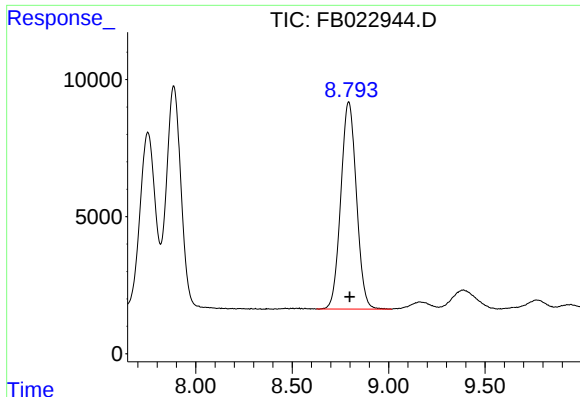
#3 n-Heptane

R.T.: 7.752 min  
Delta R.T.: -0.007 min  
Response: 353147  
Conc: 10.15 ng/ml



#4 Benzene

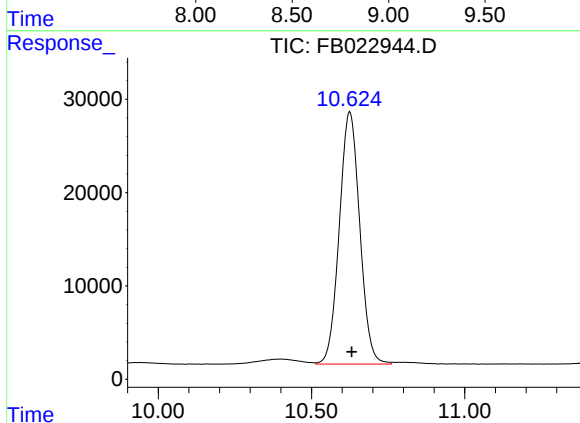
R.T.: 7.886 min  
Delta R.T.: -0.007 min  
Response: 427999  
Conc: 9.88 ng/ml



#5 AAA-TFT

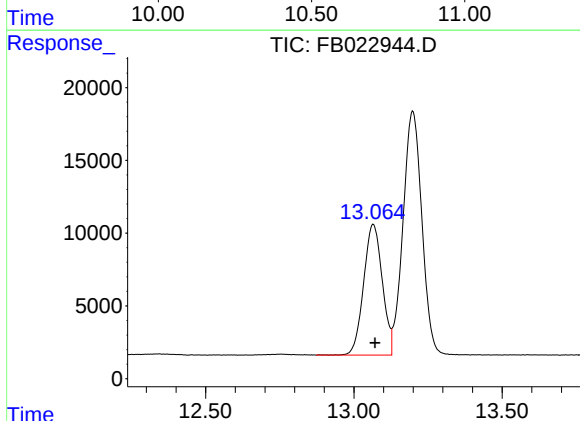
R.T.: 8.794 min  
Delta R.T.: -0.006 min  
Response: 424251  
Conc: 18.85 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
SB-38-(2-4)MSD



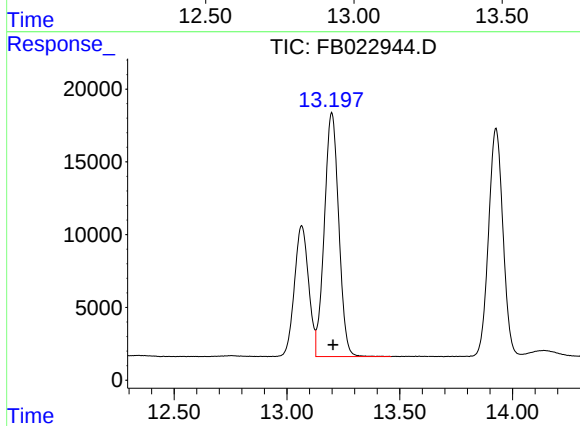
#6 Toluene

R.T.: 10.625 min  
Delta R.T.: -0.007 min  
Response: 1254036  
Conc: 29.09 ng/ml



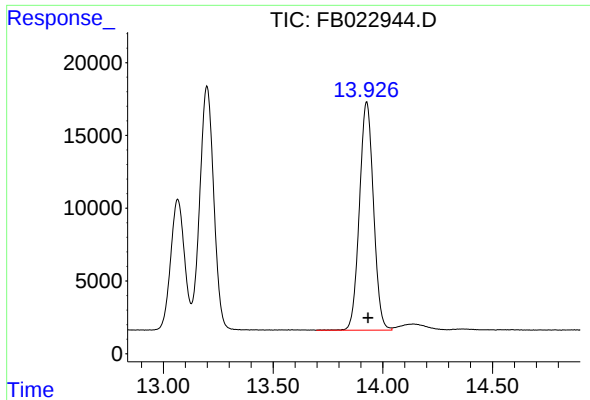
#7 Ethylbenzene

R.T.: 13.065 min  
Delta R.T.: -0.006 min  
Response: 393260  
Conc: 9.85 ng/ml



#8 m-Xylene

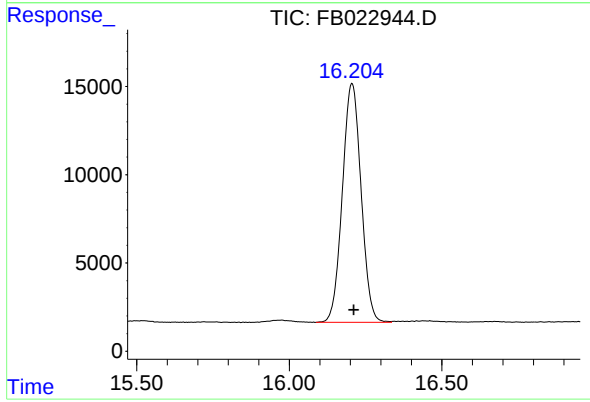
R.T.: 13.199 min  
Delta R.T.: -0.006 min  
Response: 743607  
Conc: 19.69 ng/ml



#9 O-Xylene

R.T.: 13.927 min  
Delta R.T.: -0.006 min  
Response: 697955  
Conc: 19.58 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
SB-38-(2-4)MSD



#10 1,2,4-Trimethylbenzene

R.T.: 16.206 min  
Delta R.T.: -0.005 min  
Response: 576816  
Conc: 20.34 ng/ml