

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB110519\  
 Data File : FB022895.D  
 Signal(s) : FID2B.CH  
 Acq On : 5 Nov 2019 18:21  
 Operator : DD/AJ  
 Sample : K5609-15 300X  
 Misc : 5.00g/5.00ml DI WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_B  
 ClientSampleId :  
 PT-GAS-SOIL

Manual Integrations  
 APPROVED

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 11/7/2019 12:14:35 PM

Integration File: Calibration.e  
 Quant Time: Nov 06 07:49:14 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                 | 8.810  | 879601   | 39.073 ng/mlm |
| Target Compounds             |        |          |               |
| 1) t 2-Methylpentane         | 4.685  | 395289   | 12.288 ng/ml  |
| 2) t 2,2,4-Trimethylpentane  | 7.377  | 486639   | 13.786 ng/mlm |
| 3) t n-Heptane               | 7.753  | 986616   | 28.363 ng/mlm |
| 4) t Benzene                 | 7.887  | 339473   | 7.837 ng/mlm  |
| 6) t Toluene                 | 10.628 | 3689955  | 85.593 ng/mlm |
| 7) t Ethylbenzene            | 13.068 | 912093   | 22.847 ng/mlm |
| 8) t m-Xylene                | 13.200 | 3534028  | 93.574 ng/ml  |
| 9) t O-Xylene                | 13.929 | 1226229  | 34.405 ng/mlm |
| 10) t 1,2,4-Trimethylbenzene | 16.209 | 1216871  | 42.910 ng/ml  |
| -----                        |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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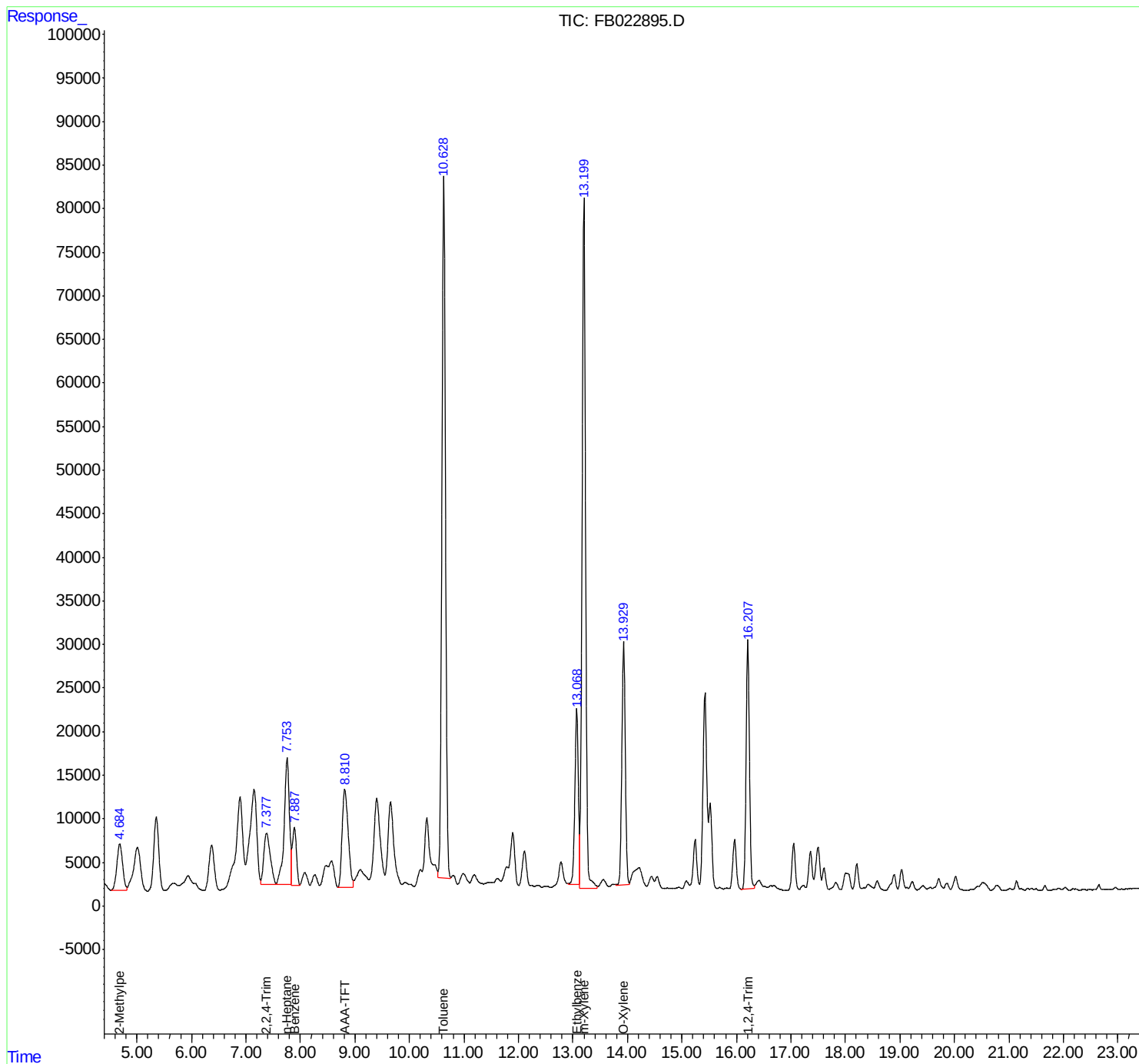
Instrument :  
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PT-GAS-SOIL

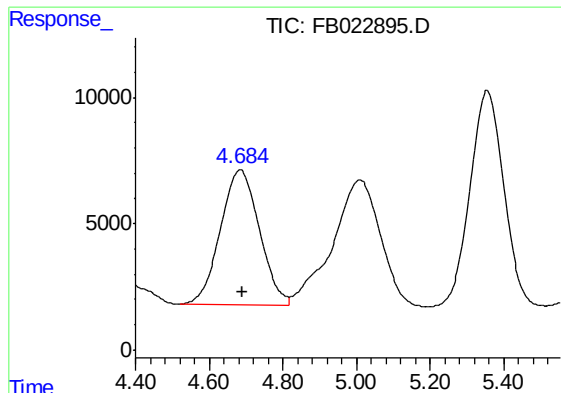
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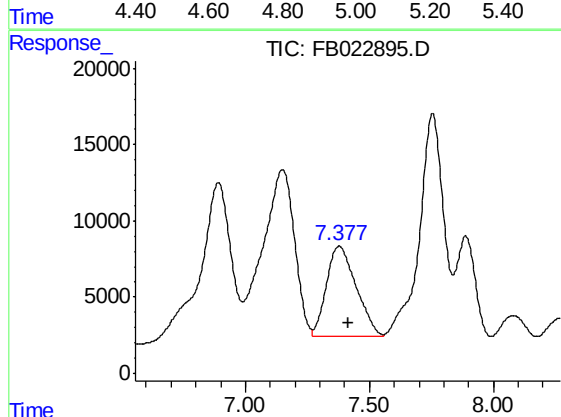
#1 2-Methylpentane

R.T.: 4.685 min  
Delta R.T.: -0.004 min  
Response: 395289  
Conc: 12.29 ng/ml

Instrument :  
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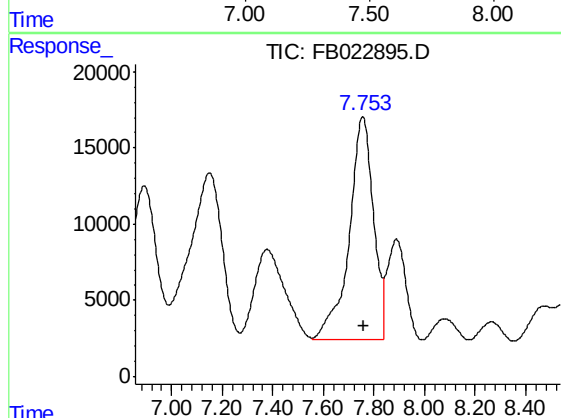
Manual Integrations  
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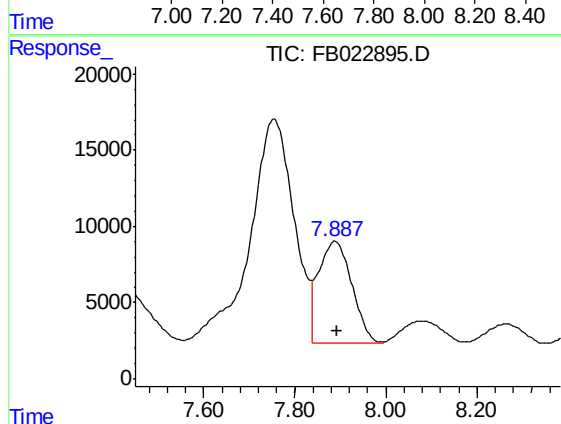
#2 2,2,4-Trimethylpentane

R.T.: 7.377 min  
Delta R.T.: -0.041 min  
Response: 486639  
Conc: 13.79 ng/ml m



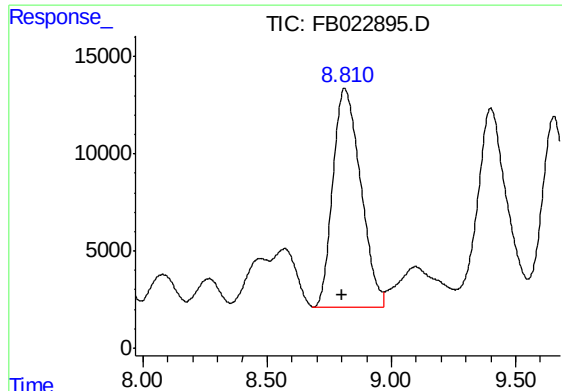
#3 n-Heptane

R.T.: 7.753 min  
Delta R.T.: -0.005 min  
Response: 986616  
Conc: 28.36 ng/ml m



#4 Benzene

R.T.: 7.887 min  
Delta R.T.: -0.006 min  
Response: 339473  
Conc: 7.84 ng/ml m



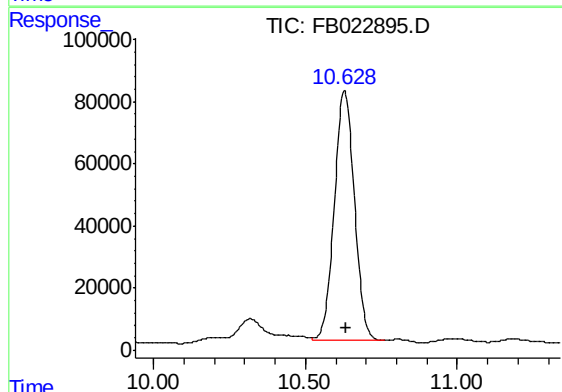
#5 AAA-TFT

R.T.: 8.810 min  
Delta R.T.: 0.010 min  
Response: 879601  
Conc: 39.07 ng/ml m

Instrument :  
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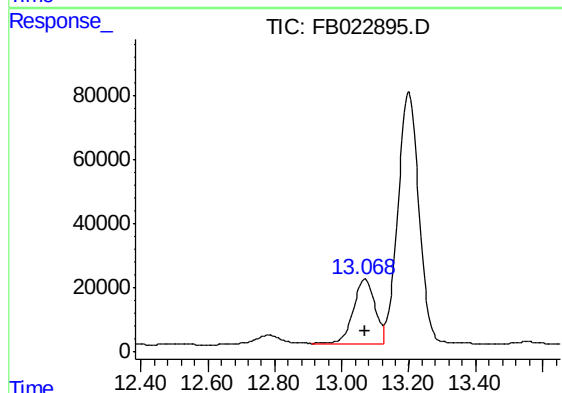
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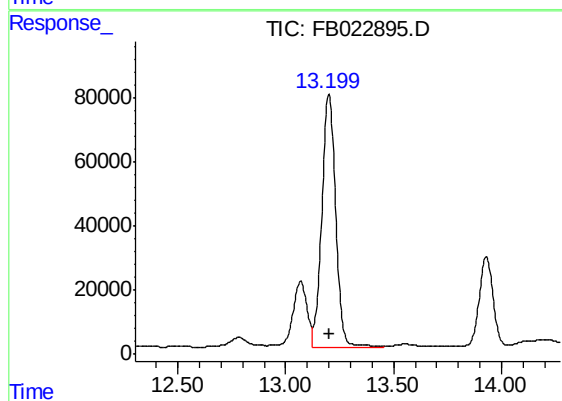
#6 Toluene

R.T.: 10.628 min  
Delta R.T.: -0.004 min  
Response: 3689955  
Conc: 85.59 ng/ml m



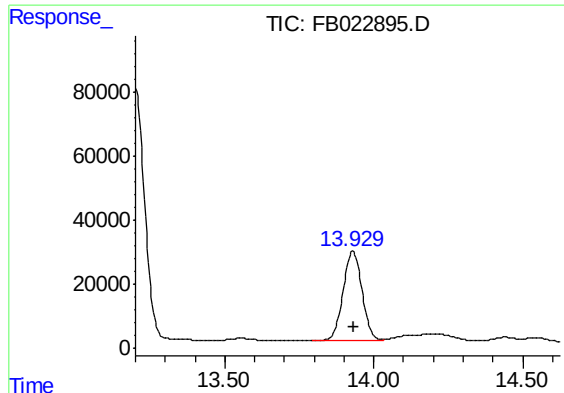
#7 Ethylbenzene

R.T.: 13.068 min  
Delta R.T.: -0.004 min  
Response: 912093  
Conc: 22.85 ng/ml m



#8 m-Xylene

R.T.: 13.200 min  
Delta R.T.: -0.004 min  
Response: 3534028  
Conc: 93.57 ng/ml



#9 O-Xylene

R.T.: 13.929 min

Delta R.T.: -0.004 min

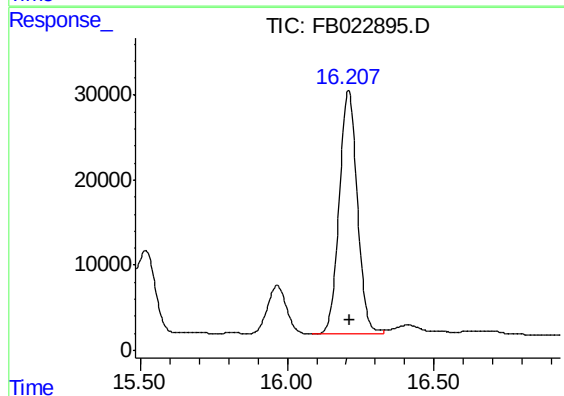
Response: 1226229

Conc: 34.41 ng/ml m

Instrument :  
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#10 1,2,4-Trimethylbenzene

R.T.: 16.209 min

Delta R.T.: -0.003 min

Response: 1216871

Conc: 42.91 ng/ml