

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB111721\  
 Data File : FB026358.D  
 Signal(s) : FID2B.CH  
 Acq On : 17 Nov 2021 13:17  
 Operator : AJ/MA  
 Sample : M4386-16  
 Misc : 5.00G\5.00ML DI WATER  
 ALS Vial : 4 Sample Multiplier: 1

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

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 11/18/2021  
 Supervised By :mohammad ahmed 11/18/2021

Integration File: Calibration.e  
 Quant Time: Nov 18 08:48:14 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB102721.M  
 Quant Title :  
 QLast Update : Thu Oct 28 05:34:31 2021  
 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                 | 8.884  | 81031970  | 6839.910 ng/mlm |
| Target Compounds             |        |           |                 |
| 1) t 2-Methylpentane         | 4.724  | 47862701  | 2874.478 ng/ml  |
| 2) t 2,2,4-Trimethylpentane  | 7.406  | 102519248 | 5257.660 ng/ml  |
| 3) t n-Heptane               | 7.773  | 112628448 | 6104.479 ng/mlm |
| 4) t Benzene                 | 7.883  | 38697888  | 1775.059 ng/mlm |
| 6) t Toluene                 | 10.676 | 746436717 | 35988.667 ng/ml |
| 7) t Ethylbenzene            | 13.091 | 158800332 | 8409.253 ng/ml  |
| 8) t m-Xylene                | 13.261 | 606575375 | 31891.268 ng/ml |
| 9) t O-Xylene                | 13.956 | 205509560 | 11126.805 ng/ml |
| 10) t 1,2,4-Trimethylbenzene | 16.232 | 175216127 | 9242.297 ng/ml  |
| -----                        |        |           |                 |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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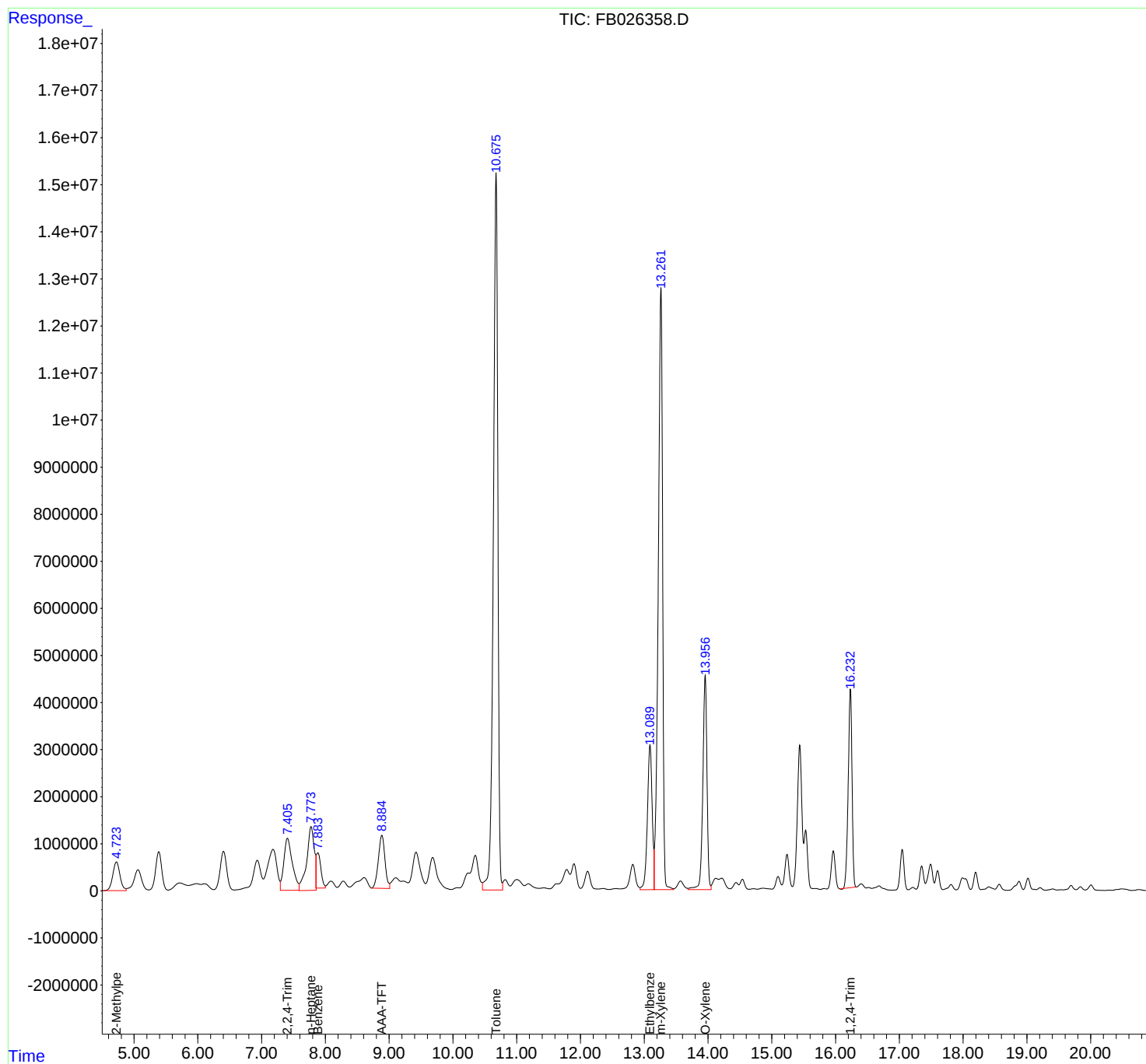
Instrument :  
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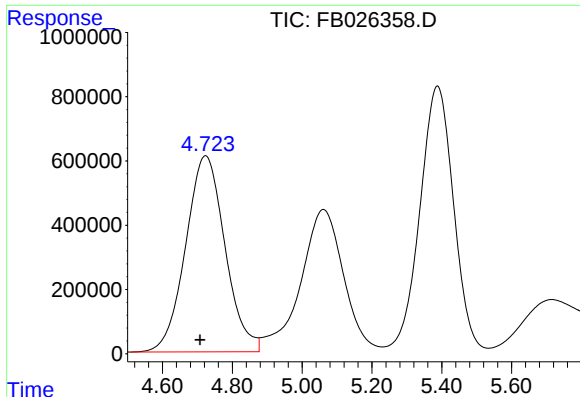
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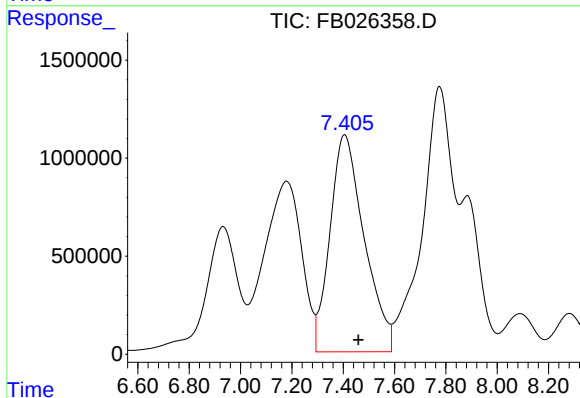
#1 2-Methylpentane

R.T.: 4.724 min  
Delta R.T.: 0.016 min  
Response: 47862701  
Conc: 2874.48 ng/ml

Instrument :  
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ClientSampleId :  
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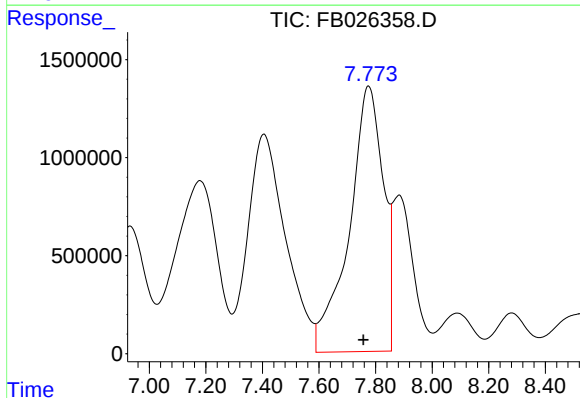
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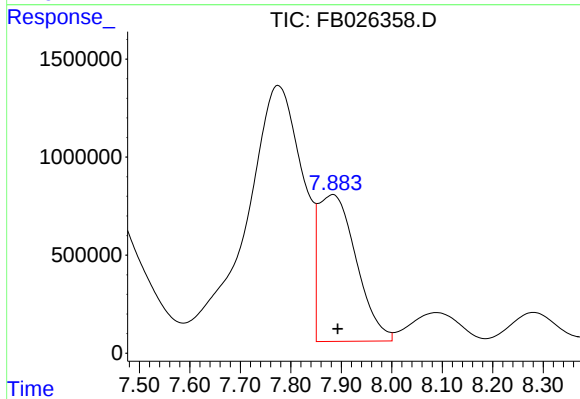
#2 2,2,4-Trimethylpentane

R.T.: 7.406 min  
Delta R.T.: -0.054 min  
Response: 102519248  
Conc: 5257.66 ng/ml



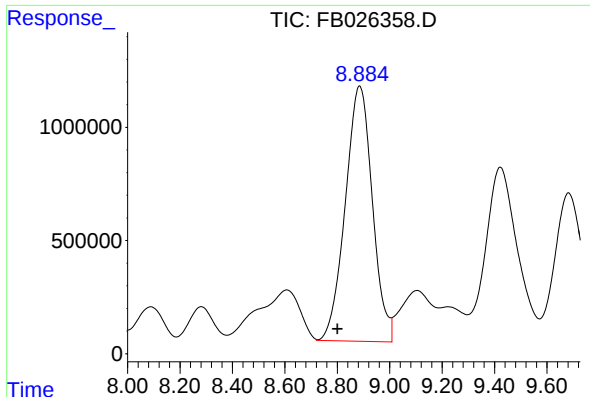
#3 n-Heptane

R.T.: 7.773 min  
Delta R.T.: 0.017 min  
Response: 112628448  
Conc: 6104.48 ng/ml m



#4 Benzene

R.T.: 7.883 min  
Delta R.T.: -0.010 min  
Response: 38697888  
Conc: 1775.06 ng/ml m



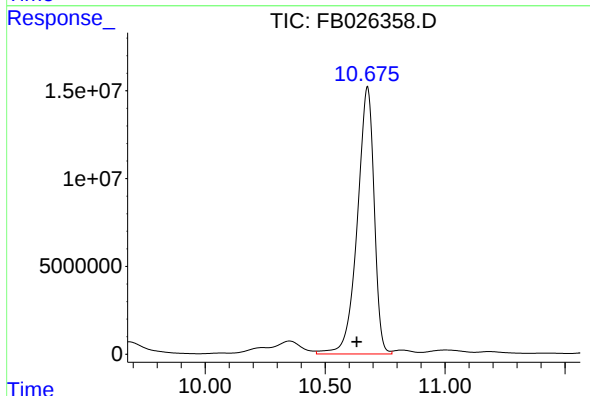
#5 AAA-TFT

R.T.: 8.884 min  
Delta R.T.: 0.084 min  
Response: 81031970  
Conc: 6839.91 ng/ml

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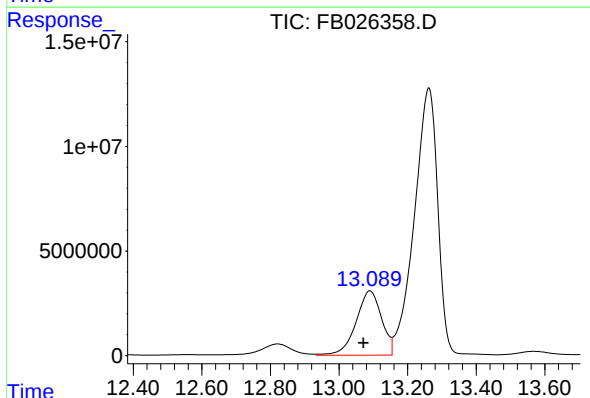
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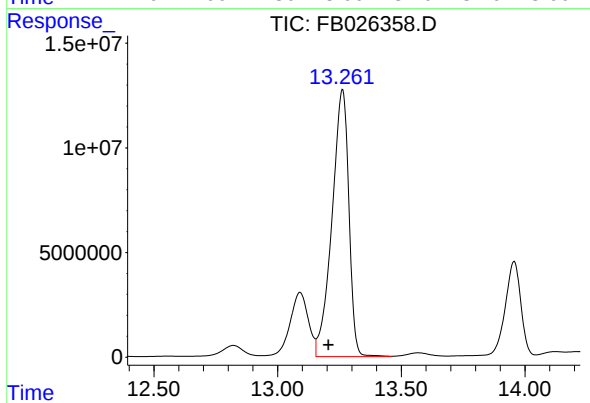
#6 Toluene

R.T.: 10.676 min  
Delta R.T.: 0.045 min  
Response: 746436717  
Conc: 35988.67 ng/ml



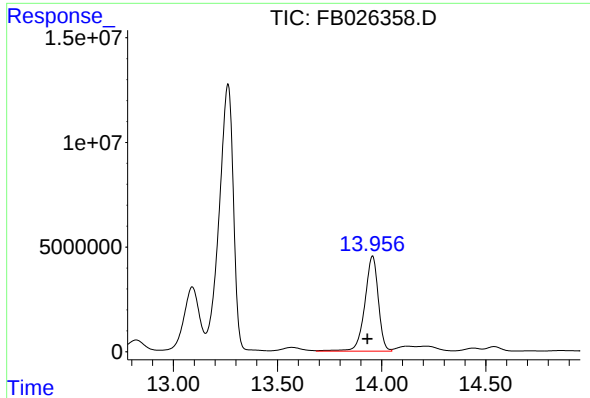
#7 Ethylbenzene

R.T.: 13.091 min  
Delta R.T.: 0.019 min  
Response: 158800332  
Conc: 8409.25 ng/ml



#8 m-Xylene

R.T.: 13.261 min  
Delta R.T.: 0.057 min  
Response: 606575375  
Conc: 31891.27 ng/ml



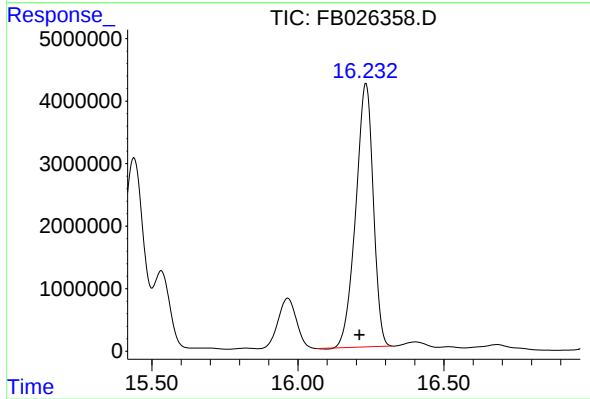
#9 O-Xylene

R.T.: 13.956 min  
Delta R.T.: 0.024 min  
Response: 205509560  
Conc: 11126.80 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.232 min  
Delta R.T.: 0.021 min  
Response: 175216127  
Conc: 9242.30 ng/ml