

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB042821\  
 Data File : FB025679.D  
 Signal(s) : FID2B.CH  
 Acq On : 28 Apr 2021 15:34  
 Operator : DD/AJ  
 Sample : 20 PPB GRO STD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_B  
 ClientSampleId :

Manual Integrations  
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Integration File: Calibration.e  
 Quant Time: Apr 29 00:24:05 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB041621.M  
 Quant Title :  
 QLast Update : Fri Apr 16 14:20:46 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                 | 9.299  | 388066   | 19.733 ng/ml  |
| Target Compounds             |        |          |               |
| 1) t 2-Methylpentane         | 5.372  | 624683   | 25.822 ng/mlm |
| 2) t 2,2,4-Trimethylpentane  | 7.985  | 559855   | 30.103 ng/mlm |
| 3) t n-Heptane               | 8.294  | 258565   | 8.825 ng/mlm  |
| 4) t Benzene                 | 8.449  | 364384   | 9.431 ng/mlm  |
| 6) t Toluene                 | 11.099 | 1036475  | 28.717 ng/ml  |
| 7) t Ethylbenzene            | 13.486 | 333743   | 9.735 ng/ml   |
| 8) t m-Xylene                | 13.616 | 667798   | 19.646 ng/ml  |
| 9) t O-Xylene                | 14.336 | 626424   | 19.228 ng/ml  |
| 10) t 1,2,4-Trimethylbenzene | 16.582 | 530845   | 20.193 ng/ml  |
| -----                        |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : 20 PPB GRO STD  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

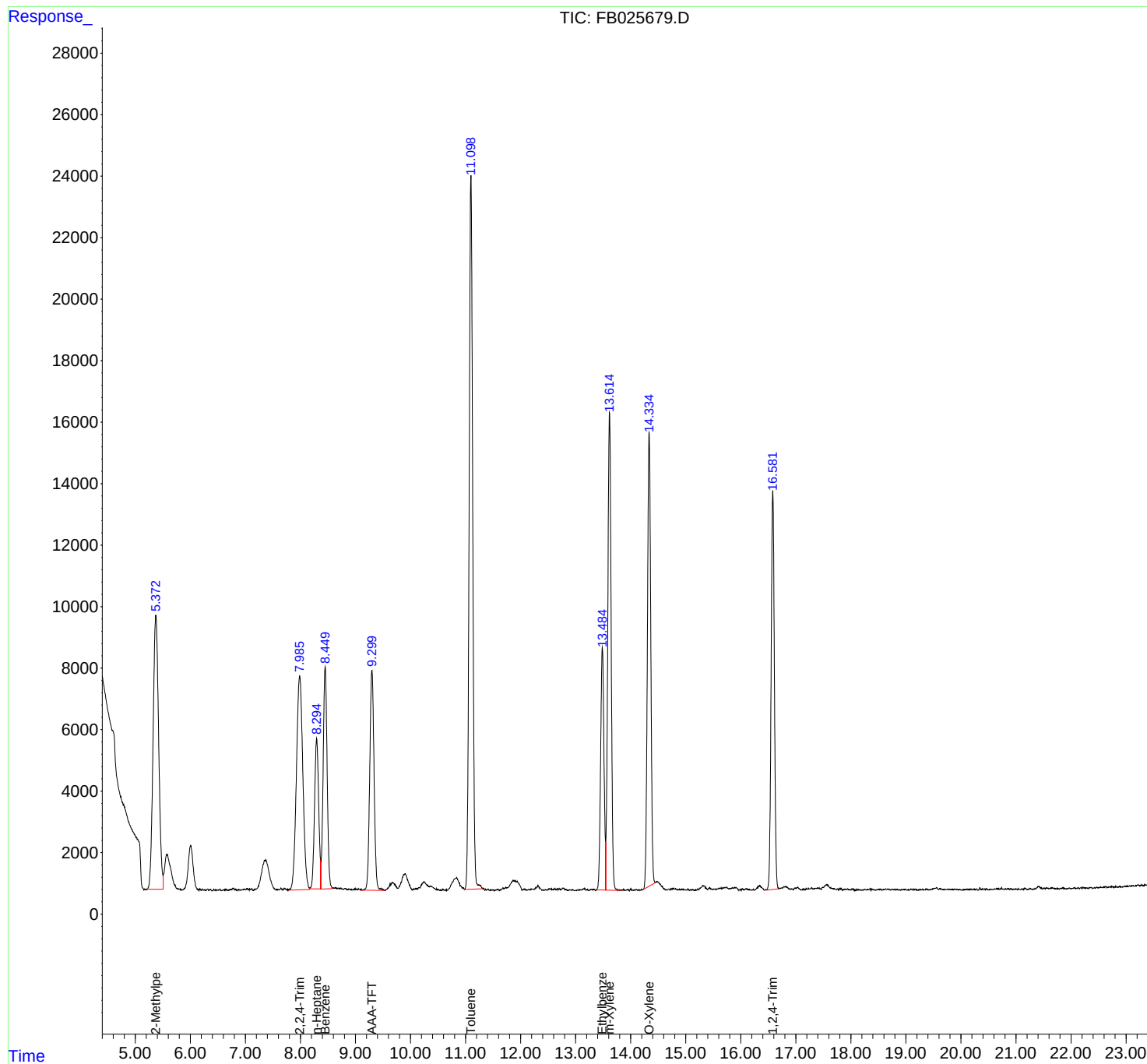
Instrument :  
FID\_B  
ClientSampleId :

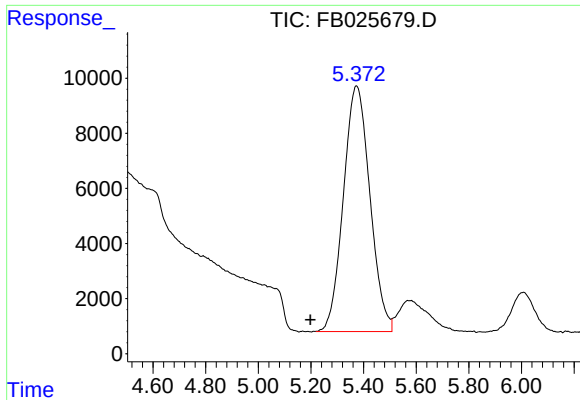
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Signal Info : 60mx0.53mmx3.00um





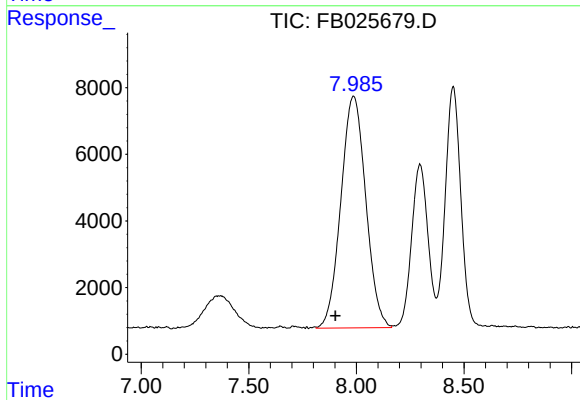
#1 2-Methylpentane

R.T.: 5.372 min  
Delta R.T.: 0.174 min  
Response: 624683  
Conc: 25.82 ng/ml m

Instrument :  
FID\_B  
ClientSampleId :

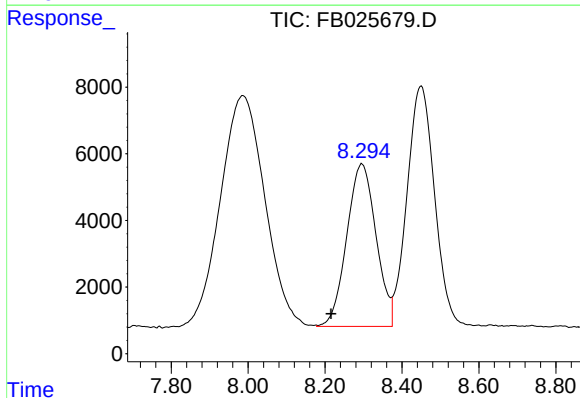
Manual Integrations  
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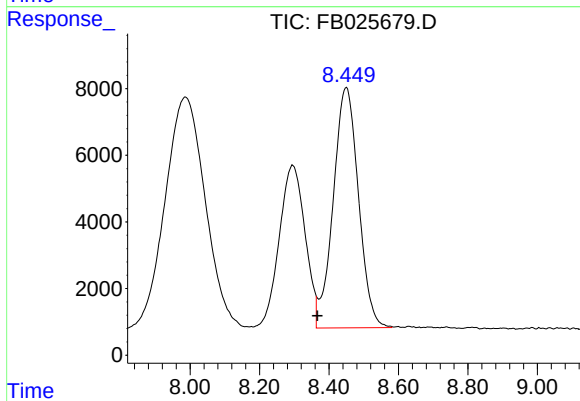
#2 2,2,4-Trimethylpentane

R.T.: 7.985 min  
Delta R.T.: 0.084 min  
Response: 559855  
Conc: 30.10 ng/ml m



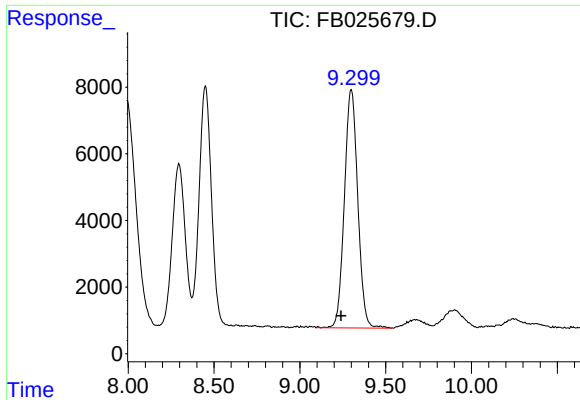
#3 n-Heptane

R.T.: 8.294 min  
Delta R.T.: 0.078 min  
Response: 258565  
Conc: 8.82 ng/ml m



#4 Benzene

R.T.: 8.449 min  
Delta R.T.: 0.083 min  
Response: 364384  
Conc: 9.43 ng/ml m



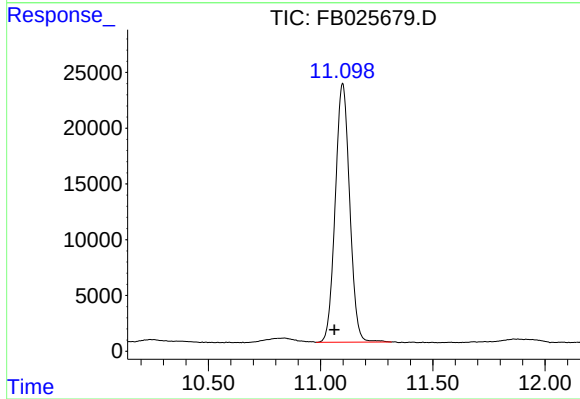
#5 AAA-TFT

R.T.: 9.299 min  
 Delta R.T.: 0.059 min  
 Response: 388066  
 Conc: 19.73 ng/ml

Instrument :  
 FID\_B  
 ClientSampleId :

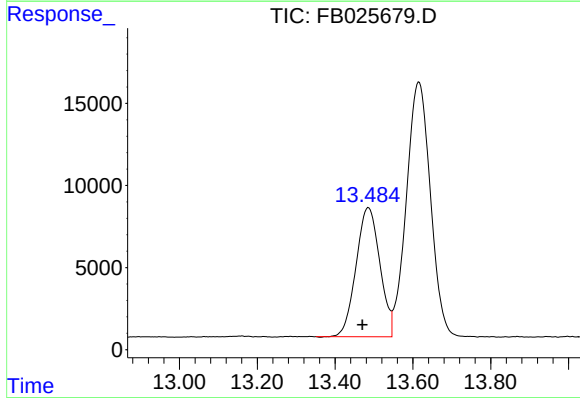
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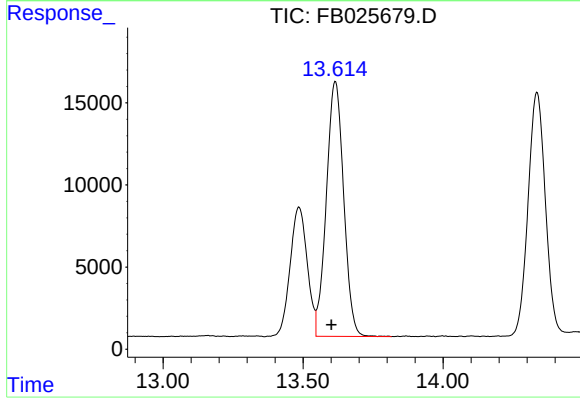
#6 Toluene

R.T.: 11.099 min  
 Delta R.T.: 0.037 min  
 Response: 1036475  
 Conc: 28.72 ng/ml



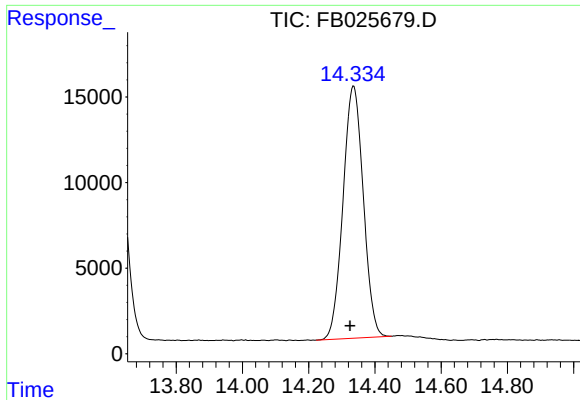
#7 Ethylbenzene

R.T.: 13.486 min  
 Delta R.T.: 0.015 min  
 Response: 333743  
 Conc: 9.73 ng/ml



#8 m-Xylene

R.T.: 13.616 min  
 Delta R.T.: 0.015 min  
 Response: 667798  
 Conc: 19.65 ng/ml



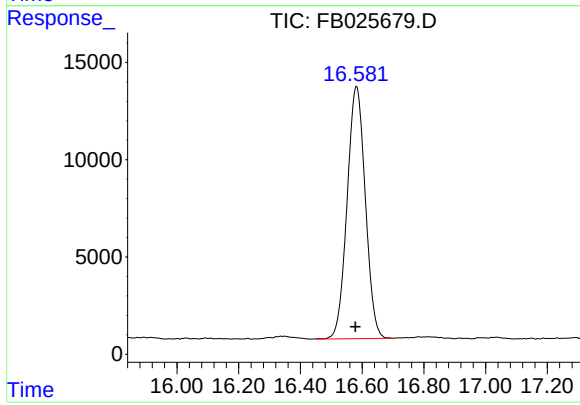
#9 O-Xylene

R.T.: 14.336 min  
Delta R.T.: 0.011 min  
Response: 626424  
Conc: 19.23 ng/ml

Instrument :  
FID\_B  
ClientSampleId :

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#10 1,2,4-Trimethylbenzene

R.T.: 16.582 min  
Delta R.T.: 0.004 min  
Response: 530845  
Conc: 20.19 ng/ml