

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB031319\  
 Data File : FB020177.D  
 Signal(s) : FID2B.CH  
 Acq On : 13 Mar 2019 8:37  
 Operator : MJ/SJ  
 Sample : 20 PPB GRO STD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 FID\_B  
 ClientSampleId :  
 20 PPB GRO STD

Integration File: Calibration.e  
 Quant Time: Mar 14 01:51:39 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB031119.M  
 Quant Title :  
 QLast Update : Mon Mar 11 13:44:46 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                 | 9.036  | 460113   | 17.526 ng/ml |
| Target Compounds             |        |          |              |
| 1) t 2-Methylpentane         | 4.895  | 865641   | 25.661 ng/ml |
| 2) t 2,2,4-Trimethylpentane  | 7.657  | 811798   | 24.754 ng/ml |
| 3) t n-Heptane               | 7.990  | 366148   | 8.798 ng/ml  |
| 4) t Benzene                 | 8.128  | 392832   | 8.438 ng/ml  |
| 6) t Toluene                 | 10.882 | 914921   | 24.759 ng/ml |
| 7) t Ethylbenzene            | 13.335 | 204856   | 8.707 ng/ml  |
| 8) t m-Xylene                | 13.468 | 403137   | 18.898 ng/ml |
| 9) t O-Xylene                | 14.200 | 388581   | 20.513 ng/ml |
| 10) t 1,2,4-Trimethylbenzene | 16.486 | 412350   | 20.792 ng/ml |
| -----                        |        |          |              |

(f)=RT Delta > 1/2 Window

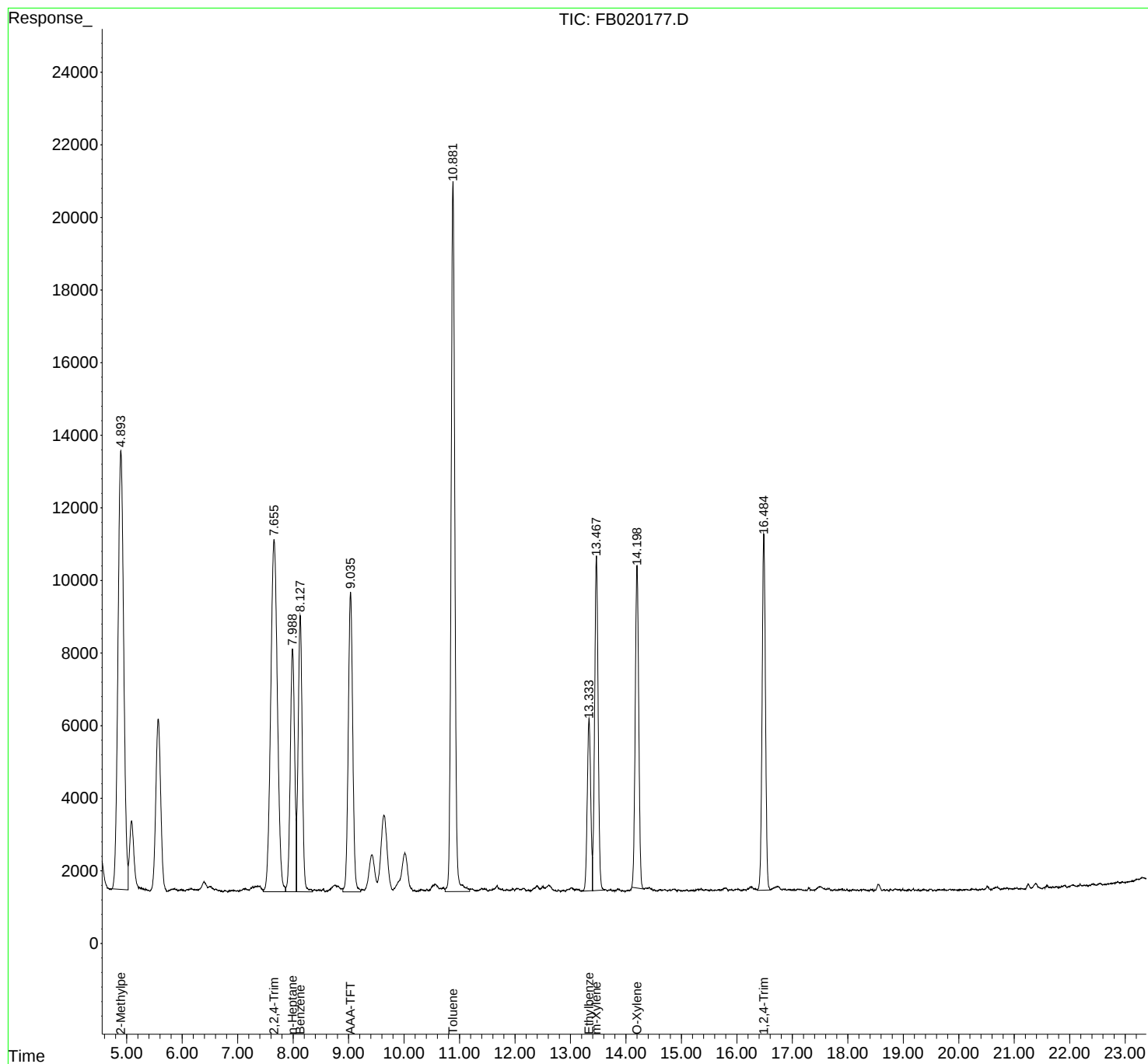
(m)=manual int.

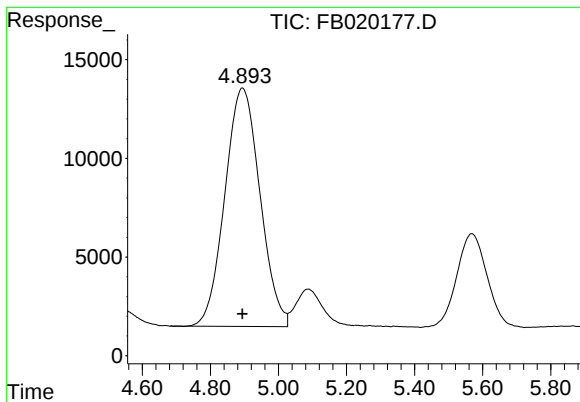
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Signal Info : 60mx0.53mmx3.00um

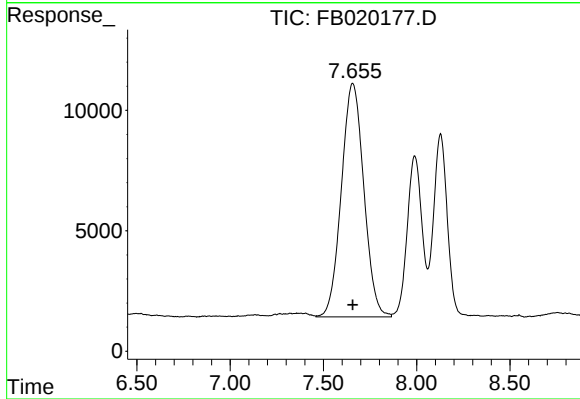




#1 2-Methylpentane

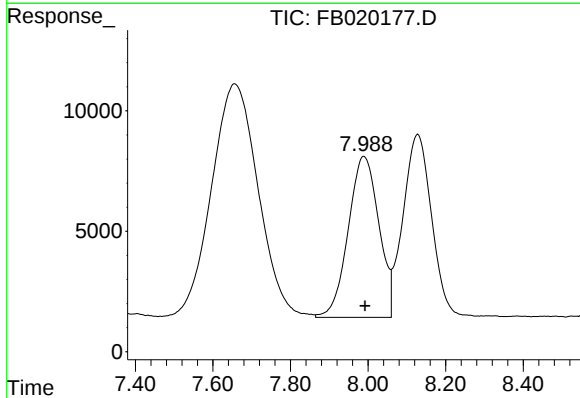
R.T.: 4.895 min  
Delta R.T.: 0.000 min  
Response: 865641  
Conc: 25.66 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



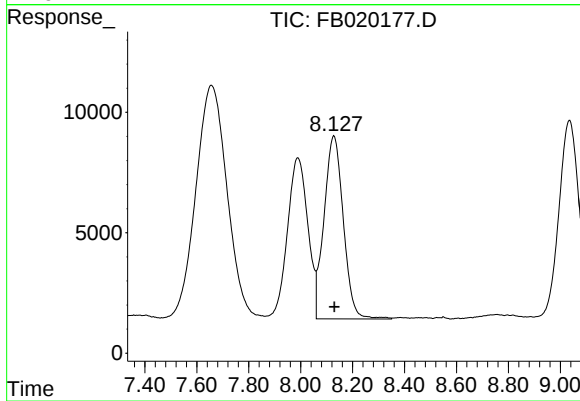
#2 2,2,4-Trimethylpentane

R.T.: 7.657 min  
Delta R.T.: 0.000 min  
Response: 811798  
Conc: 24.75 ng/ml



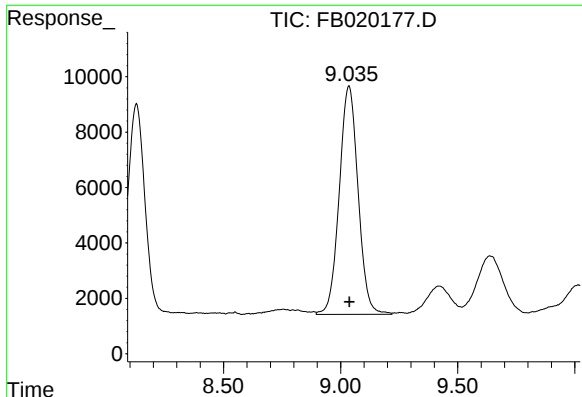
#3 n-Heptane

R.T.: 7.990 min  
Delta R.T.: -0.003 min  
Response: 366148  
Conc: 8.80 ng/ml



#4 Benzene

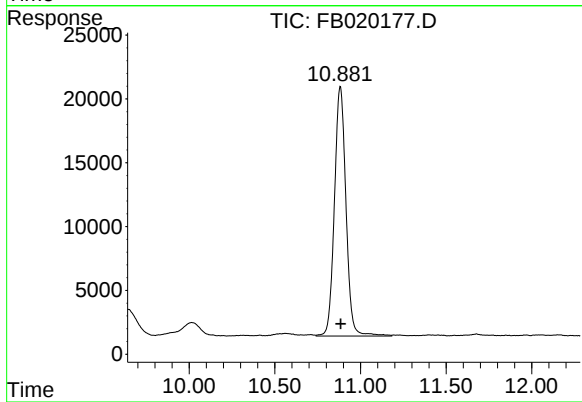
R.T.: 8.128 min  
Delta R.T.: -0.002 min  
Response: 392832  
Conc: 8.44 ng/ml



#5 AAA-TFT

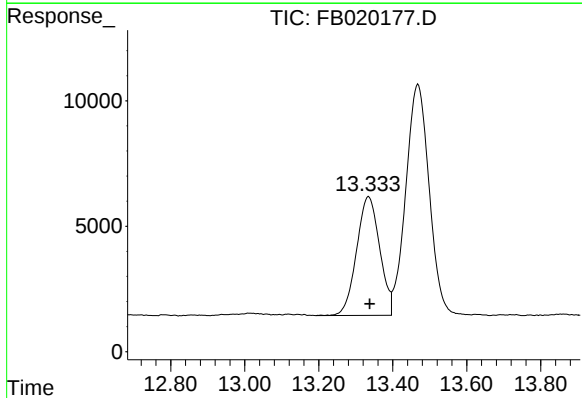
R.T.: 9.036 min  
Delta R.T.: -0.002 min  
Response: 460113  
Conc: 17.53 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



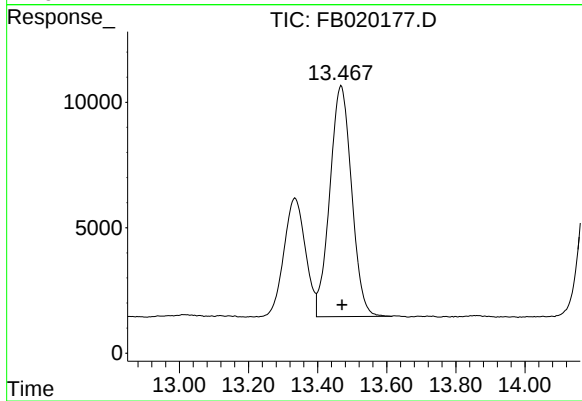
#6 Toluene

R.T.: 10.882 min  
Delta R.T.: -0.003 min  
Response: 914921  
Conc: 24.76 ng/ml



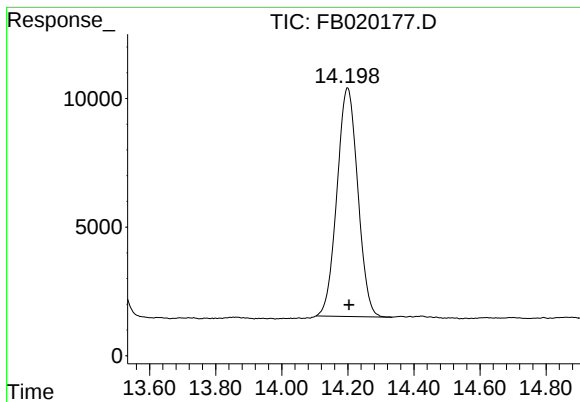
#7 Ethylbenzene

R.T.: 13.335 min  
Delta R.T.: -0.003 min  
Response: 204856  
Conc: 8.71 ng/ml



#8 m-Xylene

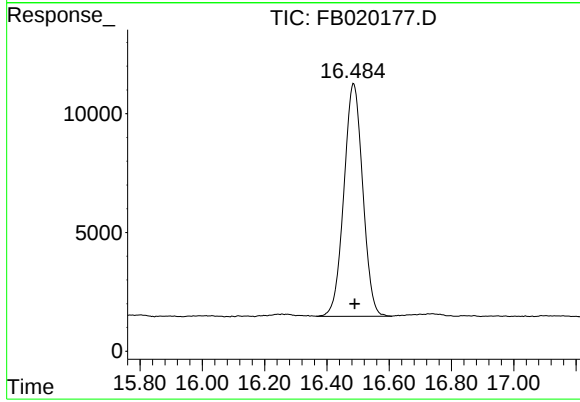
R.T.: 13.468 min  
Delta R.T.: -0.003 min  
Response: 403137  
Conc: 18.90 ng/ml



#9 O-Xylene

R.T.: 14.200 min  
Delta R.T.: -0.003 min  
Response: 388581  
Conc: 20.51 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.486 min  
Delta R.T.: -0.003 min  
Response: 412350  
Conc: 20.79 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD

rteres

# Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB031319\  
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Misc :  
ALS Vial : 7 Sample Multiplier: 1

Integration File: Calibration.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB031119.M  
Title :

Signal : FID2B.CH

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 4.895       | 4.682        | 5.027      | BV       | 12082          | 865641       | 94.61%         | 16.582%       |
| 2         | 7.657       | 7.460        | 7.865      | VV       | 9699           | 811798       | 88.73%         | 15.551%       |
| 3         | 7.990       | 7.865        | 8.060      | VV       | 6690           | 366148       | 40.02%         | 7.014%        |
| 4         | 8.128       | 8.060        | 8.350      | VV       | 7608           | 392832       | 42.94%         | 7.525%        |
| 5         | 9.036       | 8.896        | 9.219      | VV       | 8252           | 460113       | 50.29%         | 8.814%        |
| 6         | 10.882      | 10.741       | 11.182     | VV       | 19558          | 914921       | 100.00%        | 17.526%       |
| 7         | 13.335      | 13.192       | 13.396     | PV       | 4734           | 204856       | 22.39%         | 3.924%        |
| 8         | 13.468      | 13.396       | 13.615     | VV       | 9209           | 403137       | 44.06%         | 7.722%        |
| 9         | 14.200      | 14.105       | 14.334     | BV       | 8891           | 388581       | 42.47%         | 7.444%        |
| 10        | 16.486      | 16.367       | 16.609     | VV       | 9794           | 412350       | 45.07%         | 7.899%        |

Sum of corrected areas: 5220376

FB031119.M Thu Mar 14 02:07:59 2019