

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB110624\
 Data File : FB031115.D
 Signal(s) : FID2B.CH
 Acq On : 6 Nov 2024 19:21
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Integration File: Calibration.e
 Quant Time: Nov 07 01:53:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB102824.M
 Quant Title :
 QLast Update : Mon Oct 28 12:19:57 2024
 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	8.796	512324	18.561 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.722	1177494	29.981 ng/ml
2) t 2,2,4-Trimethylpentane	7.431	1381774	29.502 ng/ml
3) t n-Heptane	7.757	450982	9.951 ng/ml
4) t Benzene	7.895	534218	9.994 ng/ml
6) t Toluene	10.625	1514998	30.338 ng/ml
7) t Ethylbenzene	13.061	443340	9.904 ng/ml
8) t m-Xylene	13.195	951608	19.565 ng/ml
9) t O-Xylene	13.922	893683	19.606 ng/ml
10) t 1,2,4-Trimethylbenzene	16.198	712174	19.140 ng/ml

(f)=RT Delta > 1/2 Window

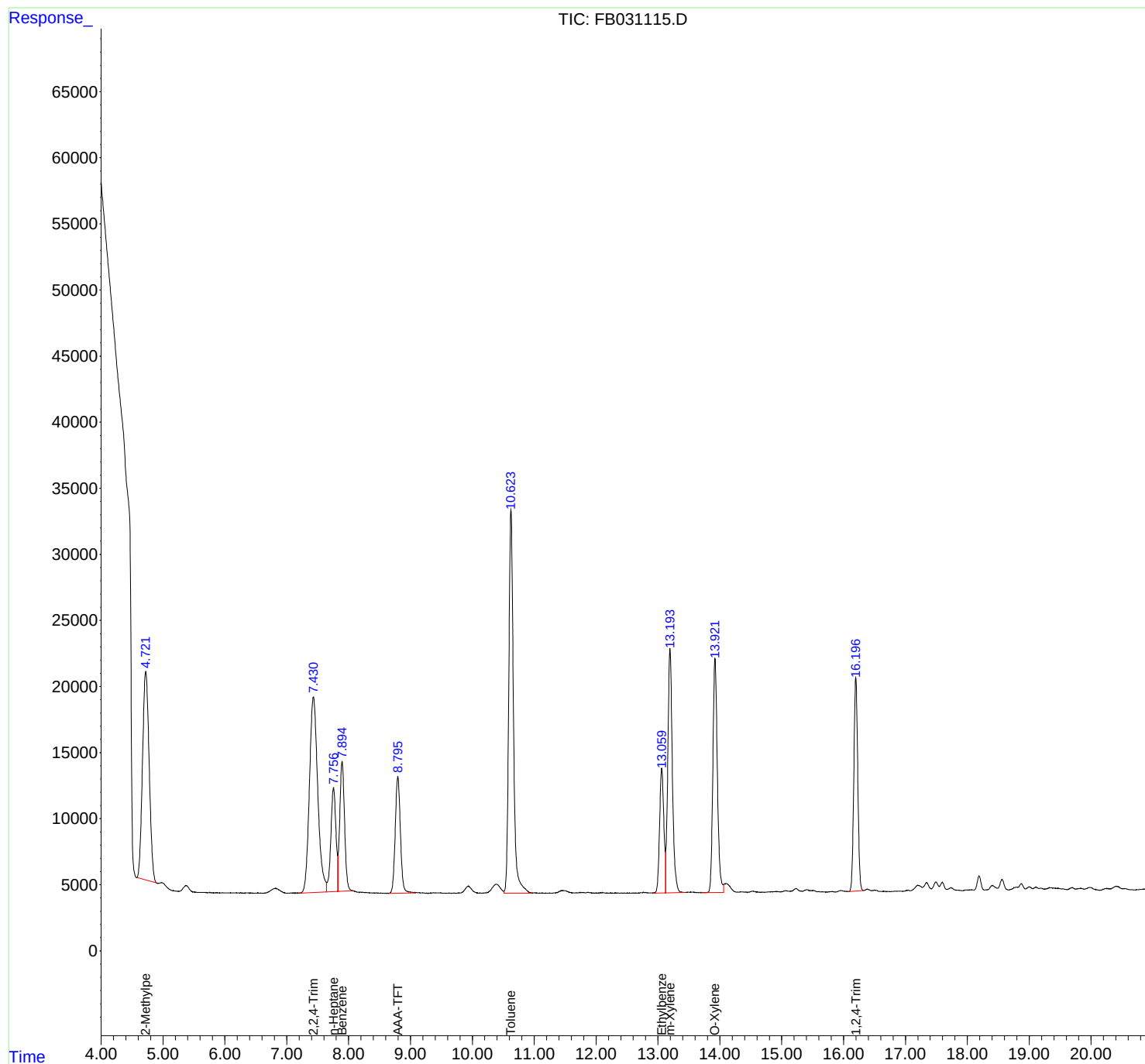
(m)=manual int.

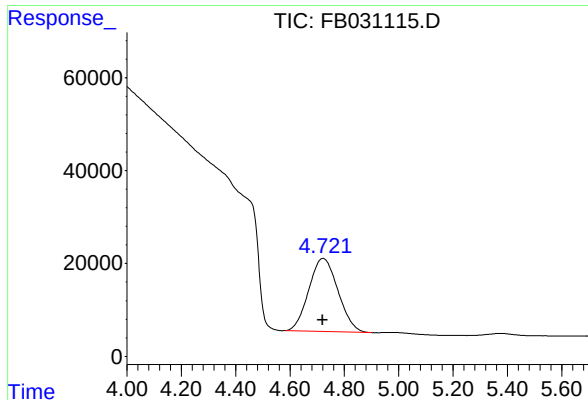
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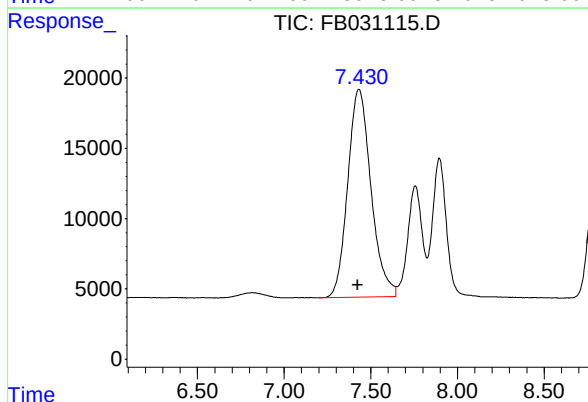




#1 2-Methylpentane

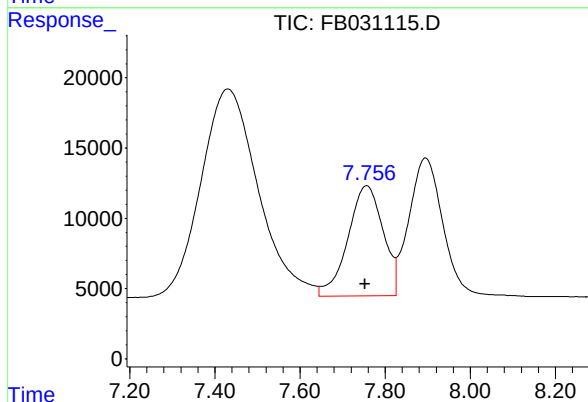
R.T.: 4.722 min
Delta R.T.: 0.002 min
Response: 1177494
Conc: 29.98 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



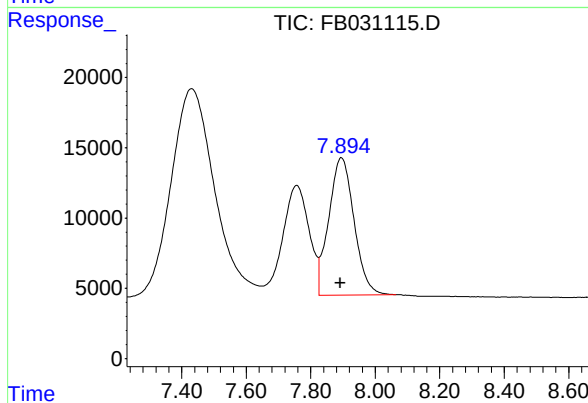
#2 2,2,4-Trimethylpentane

R.T.: 7.431 min
Delta R.T.: 0.007 min
Response: 1381774
Conc: 29.50 ng/ml



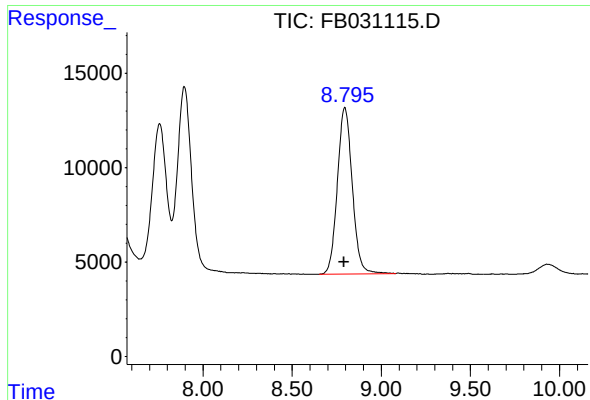
#3 n-Heptane

R.T.: 7.757 min
Delta R.T.: 0.005 min
Response: 450982
Conc: 9.95 ng/ml



#4 Benzene

R.T.: 7.895 min
Delta R.T.: 0.004 min
Response: 534218
Conc: 9.99 ng/ml



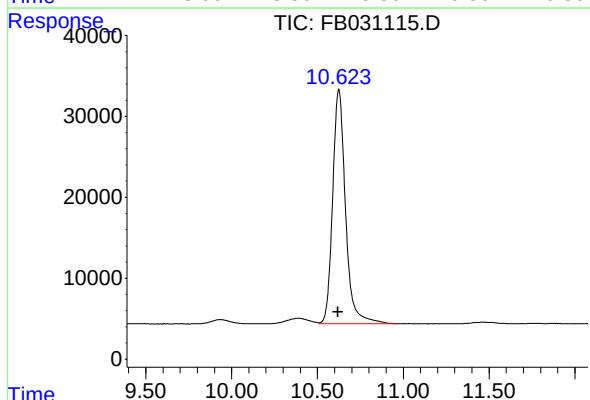
#5 AAA-TFT

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      R.T.:      8.796 min
Delta R.T.:      0.005 min
      Response:   512324
      Conc:      18.56 ng/ml

```

Instrument : FID_B
ClientSampleId : 20 PPB GRO STD

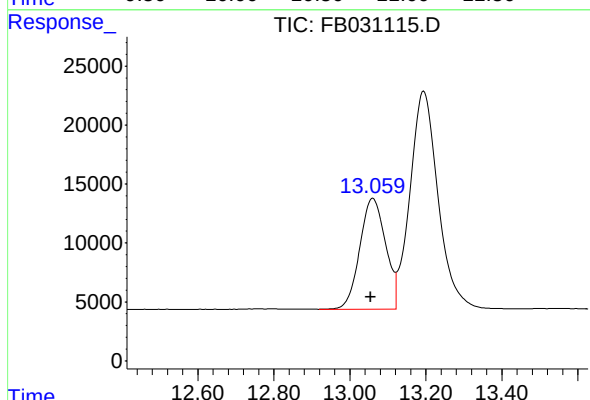


#6 Toluene

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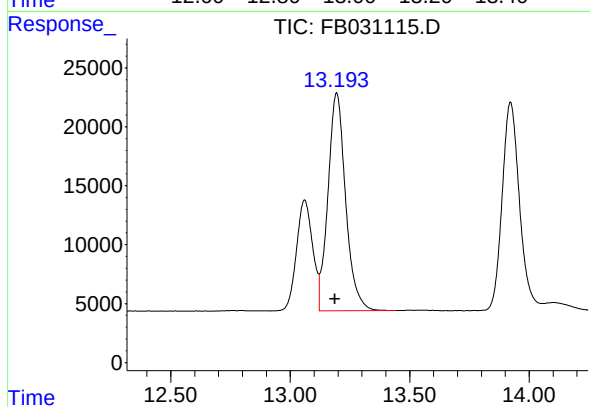
      R.T.:   10.625 min
Delta R.T.:   0.005 min
  Response:  1514998
      Conc:   30.34 ng/ml

```



#7 Ethylbenzene

R.T.: 13.061 min
Delta R.T.: 0.006 min
Response: 443340
Conc: 9.90 ng/ml

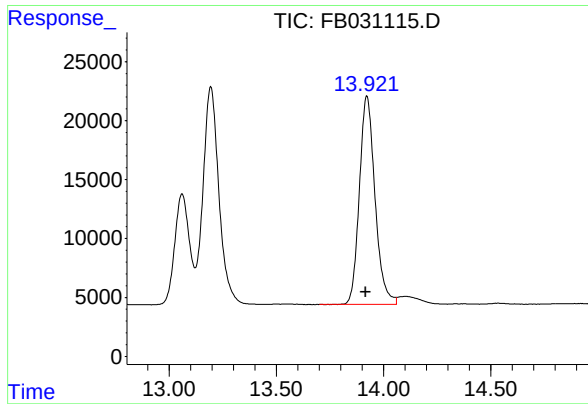


#8 m-Xylene

```

      R.T.:   13.195 min
Delta R.T.:   0.006 min
  Response:   951608
      Conc:   19.56 ng/ml

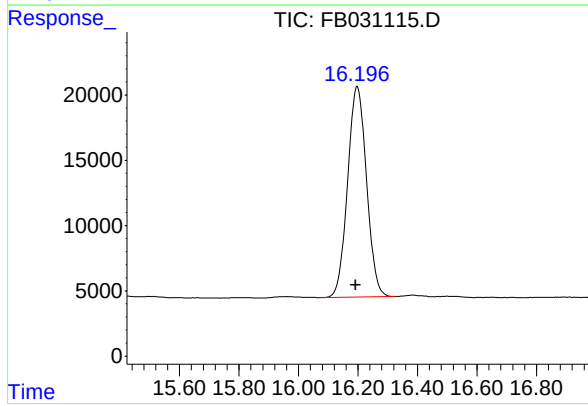
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#9 O-Xylene

R.T.: 13.922 min
Delta R.T.: 0.006 min
Response: 893683
Conc: 19.61 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.198 min
Delta R.T.: 0.006 min
Response: 712174
Conc: 19.14 ng/ml