

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071223\
 Data File : FB030178.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jul 2023 18:08
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Integration File: Calibration.e
 Quant Time: Jul 13 01:18:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062623.M
 Quant Title :
 QLast Update : Mon Jun 26 14:31:24 2023
 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	8.797	291730	22.200 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.717	542763	28.872 ng/ml
2) t 2,2,4-Trimethylpentane	7.426	616908	29.338 ng/ml
3) t n-Heptane	7.755	214043	10.490 ng/ml
4) t Benzene	7.891	257542	10.509 ng/ml
6) t Toluene	10.625	761422	32.089 ng/ml
7) t Ethylbenzene	13.061	235409	10.460 ng/ml
8) t m-Xylene	13.193	464318	20.417 ng/ml
9) t O-Xylene	13.920	442577	19.521 ng/ml
10) t 1,2,4-Trimethylbenzene	16.195	406183	17.760 ng/ml

(f)=RT Delta > 1/2 Window

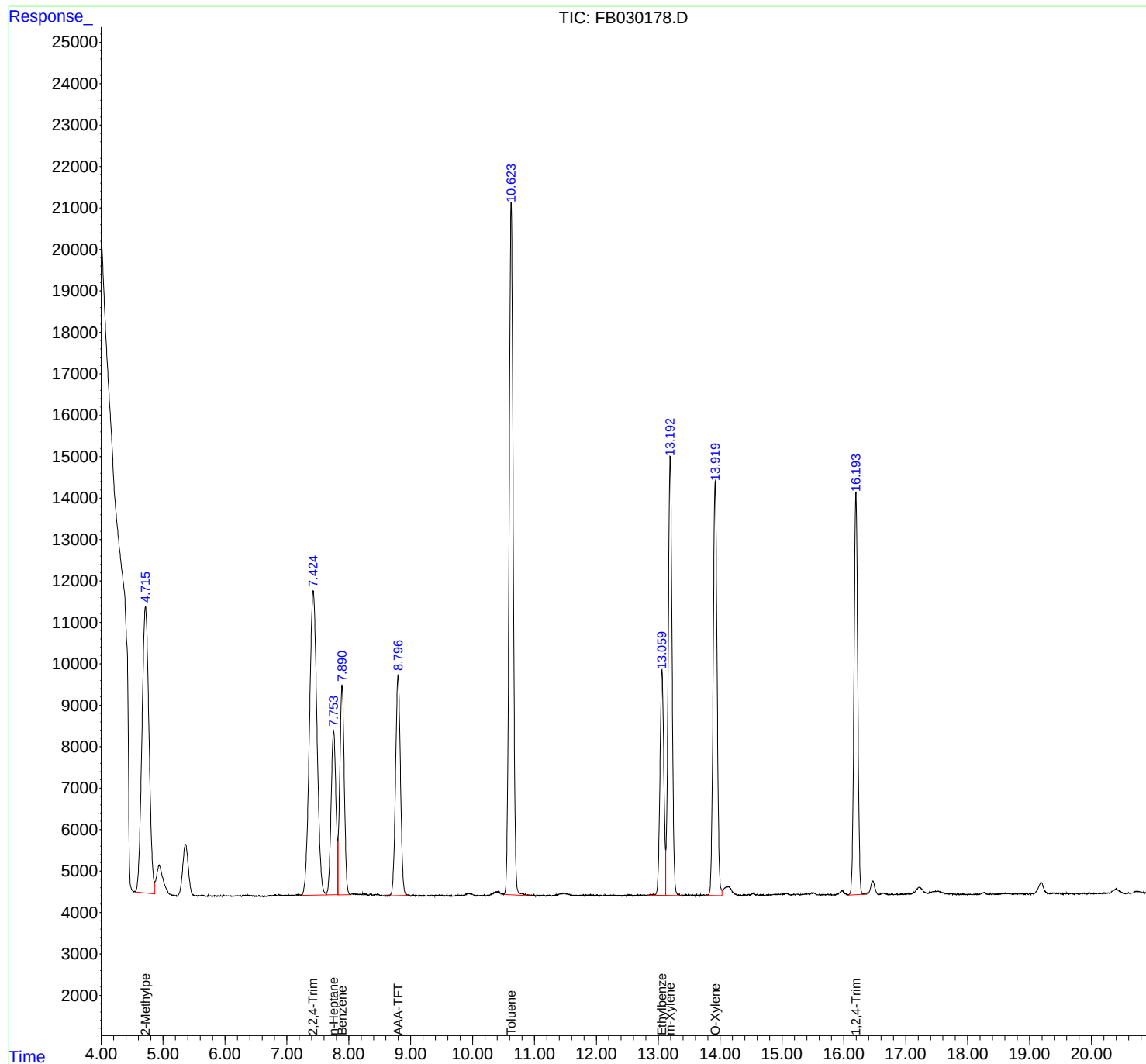
(m)=manual int.

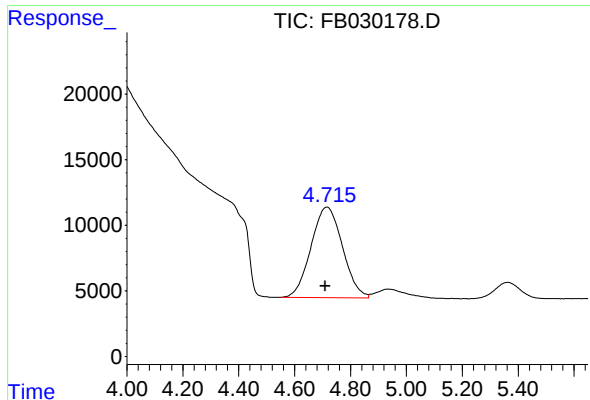
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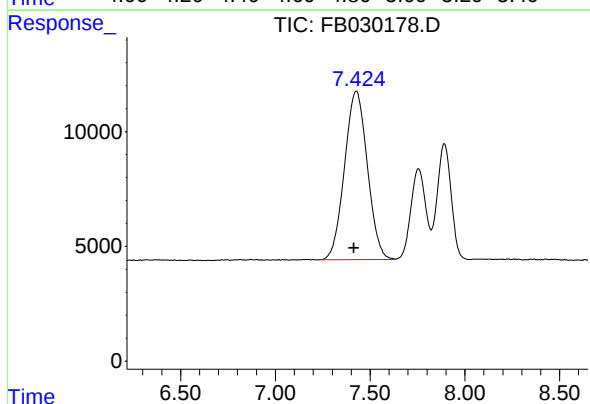




#1 2-Methylpentane

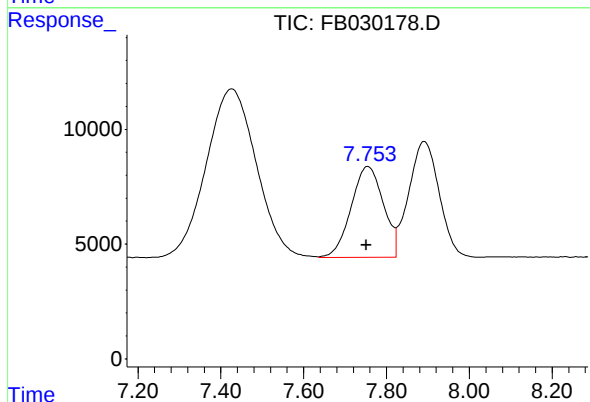
R.T.: 4.717 min
Delta R.T.: 0.008 min
Response: 542763
Conc: 28.87 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



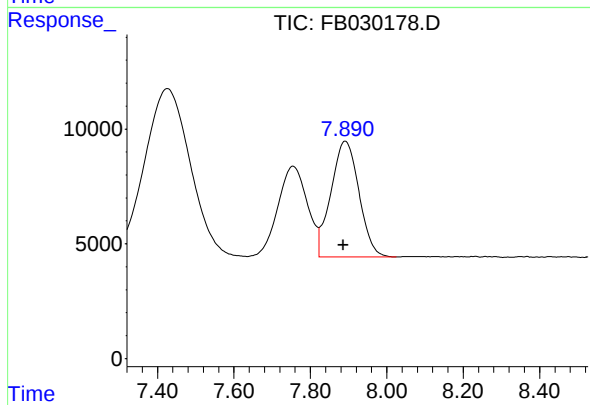
#2 2,2,4-Trimethylpentane

R.T.: 7.426 min
Delta R.T.: 0.011 min
Response: 616908
Conc: 29.34 ng/ml



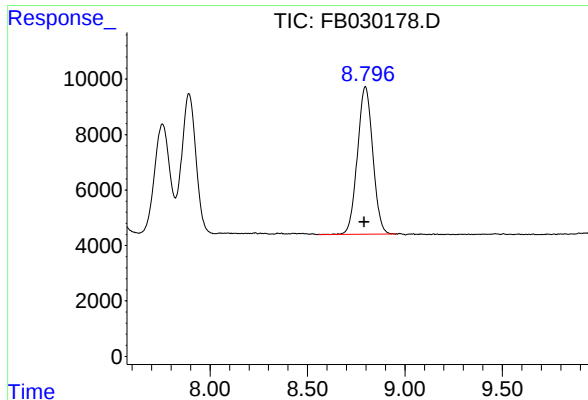
#3 n-Heptane

R.T.: 7.755 min
Delta R.T.: 0.004 min
Response: 214043
Conc: 10.49 ng/ml



#4 Benzene

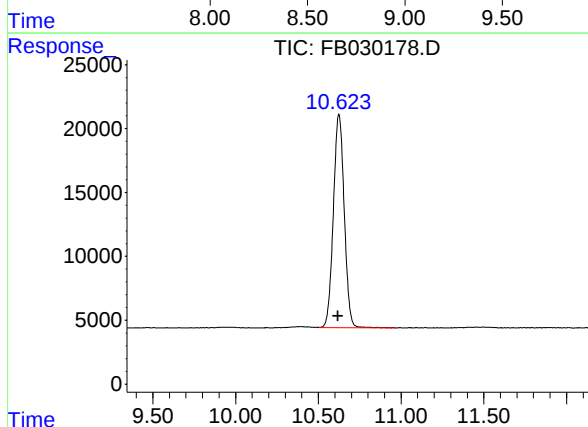
R.T.: 7.891 min
Delta R.T.: 0.005 min
Response: 257542
Conc: 10.51 ng/ml



#5 AAA-TFT

R.T.: 8.797 min
Delta R.T.: 0.006 min
Response: 291730
Conc: 22.20 ng/ml

Instrument : FID_B
ClientSampleId : 20 PPB GRO STD

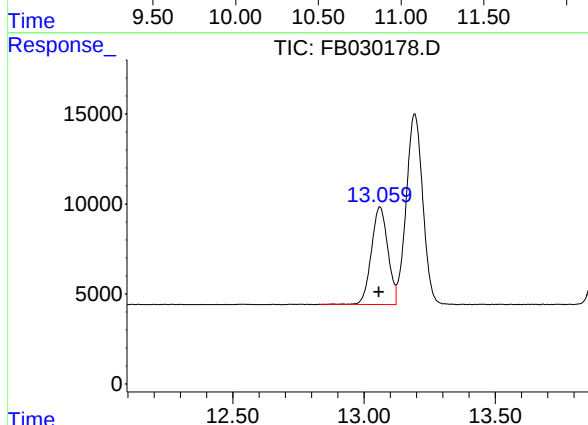


#6 Toluene

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      R.T.:    10.625 min
Delta R.T.:    0.005 min
  Response:    761422
      Conc:    32.09 ng/ml

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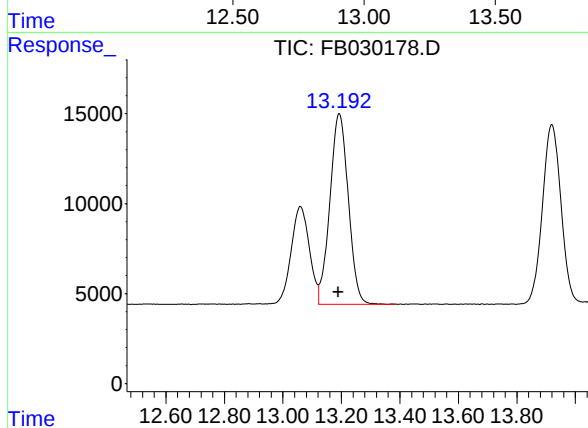


#7 Ethylbenzene

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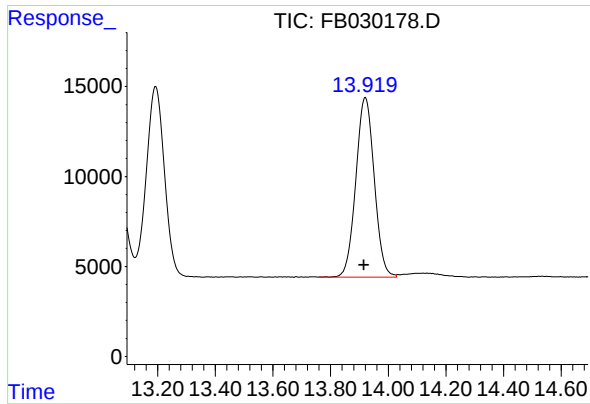
      R.T.:    13.061 min
Delta R.T.:    0.004 min
  Response:    235409
      Conc:    10.46 ng/ml

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#8 m-Xylene

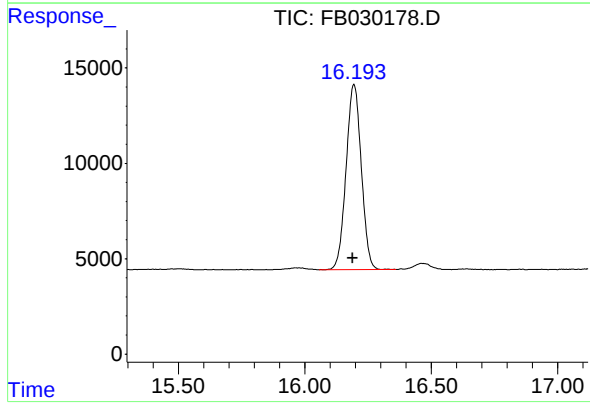
R.T.: 13.193 min
Delta R.T.: 0.004 min
Response: 464318
Conc: 20.42 ng/ml



#9 O-Xylene

R.T.: 13.920 min
Delta R.T.: 0.005 min
Response: 442577
Conc: 19.52 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.195 min
Delta R.T.: 0.005 min
Response: 406183
Conc: 17.76 ng/ml