

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB063025\
 Data File : FB031984.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jun 2025 19:18
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Integration File: Calibration.e
 Quant Time: Jul 01 01:08:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
 Quant Title :
 QLast Update : Mon Jun 23 13:56:54 2025
 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	8.805	303080	19.645 ng/ml
Target Compounds				
1) t	2-Methylpentane	4.721	678615	26.675 ng/ml
2) t	2,2,4-Trimethylpentane	7.436	830995	30.814 ng/ml
3) t	n-Heptane	7.764	249066	9.982 ng/ml
4) t	Benzene	7.903	326596	9.606 ng/ml
6) t	Toluene	10.634	1001112	27.997 ng/ml
7) t	Ethylbenzene	13.069	295292	9.351 ng/ml
8) t	m-Xylene	13.203	616562	18.798 ng/ml
9) t	O-Xylene	13.930	585945	18.879 ng/ml
10) t	1,2,4-Trimethylbenzene	16.205	489484	18.513 ng/ml

(f)=RT Delta > 1/2 Window

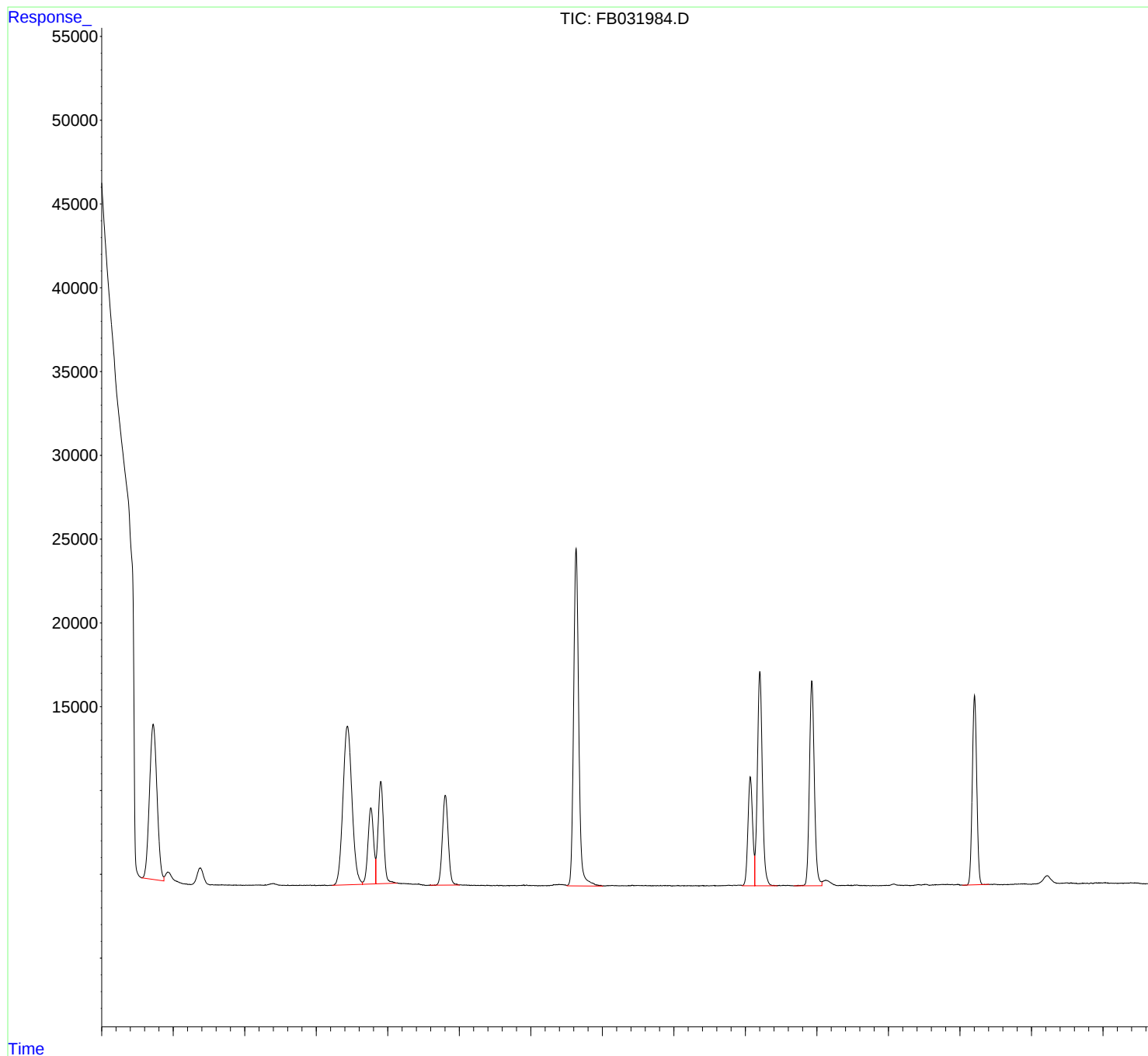
(m)=manual int.

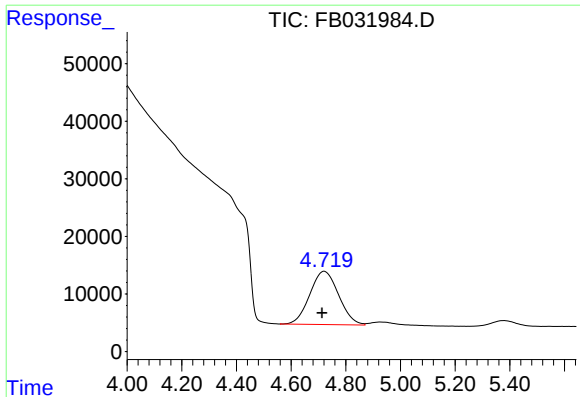
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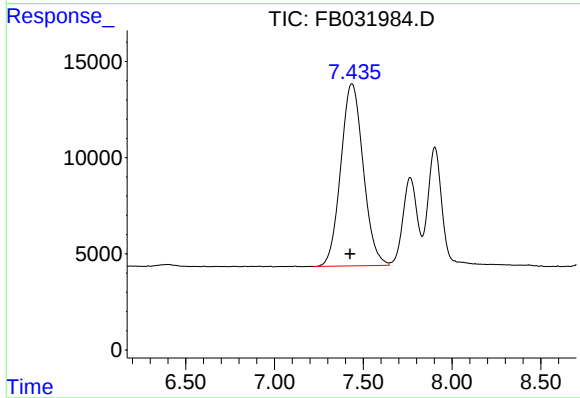




#1 2-Methylpentane

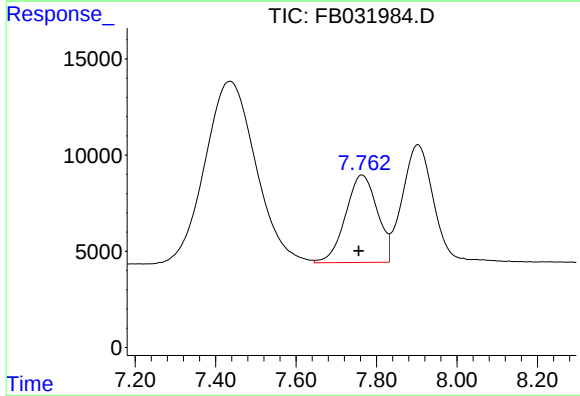
R.T.: 4.721 min
Delta R.T.: 0.008 min
Response: 678615
Conc: 26.67 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



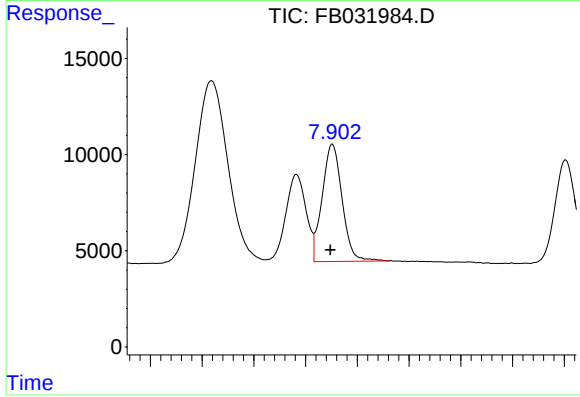
#2 2,2,4-Trimethylpentane

R.T.: 7.436 min
Delta R.T.: 0.011 min
Response: 830995
Conc: 30.81 ng/ml



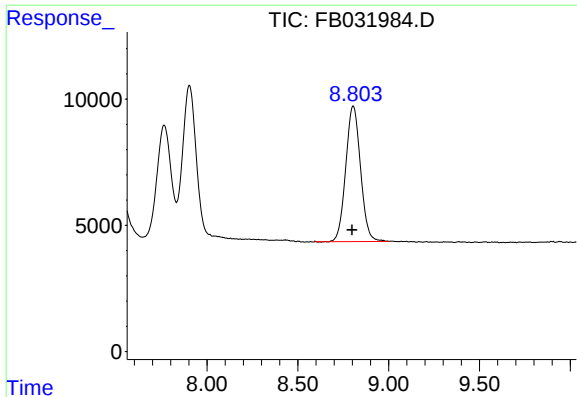
#3 n-Heptane

R.T.: 7.764 min
Delta R.T.: 0.008 min
Response: 249066
Conc: 9.98 ng/ml



#4 Benzene

R.T.: 7.903 min
Delta R.T.: 0.008 min
Response: 326596
Conc: 9.61 ng/ml



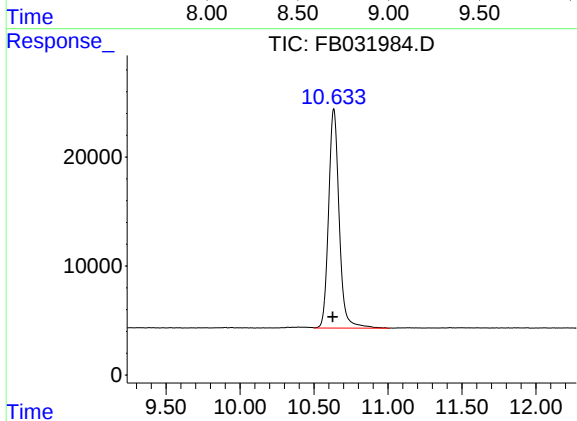
#5 AAA-TFT

```

      R.T.:      8.805 min
Delta R.T.:      0.007 min
      Response:   303080
      Conc:    19.65 ng/ml

```

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

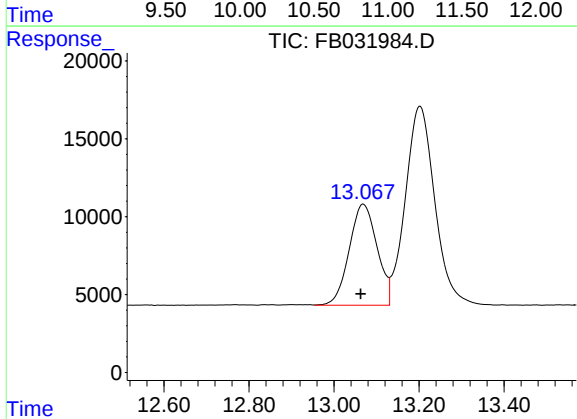


#6 Toluene

```

      R.T.:    10.634 min
Delta R.T.:    0.007 min
  Response:   1001112
      Conc:   28.00 ng/ml

```

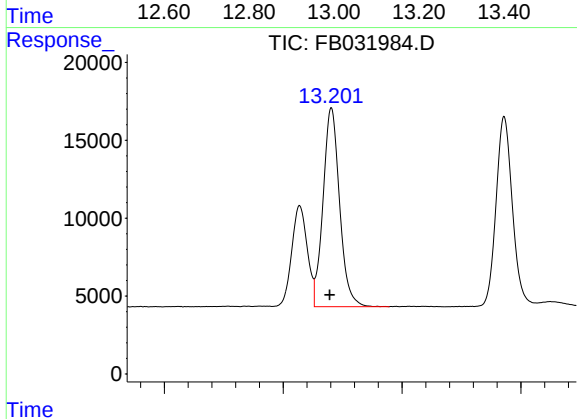


#7 Ethylbenzene

```

      R.T.:    13.069 min
Delta R.T.:    0.006 min
  Response:    295292
      Conc:    9.35 ng/ml

```

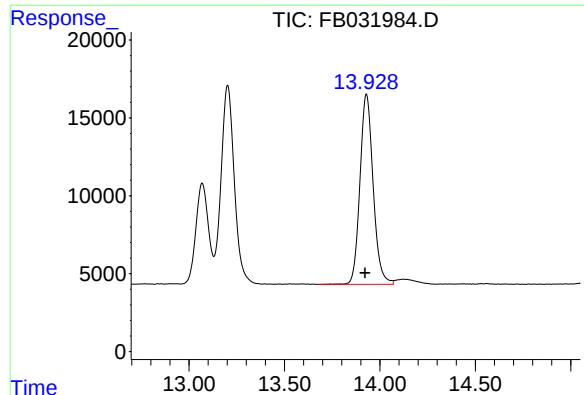


#8 m-Xylene

```

      R.T.:   13.203 min
Delta R.T.:   0.007 min
  Response:  616562
      Conc:  18.80 ng/ml

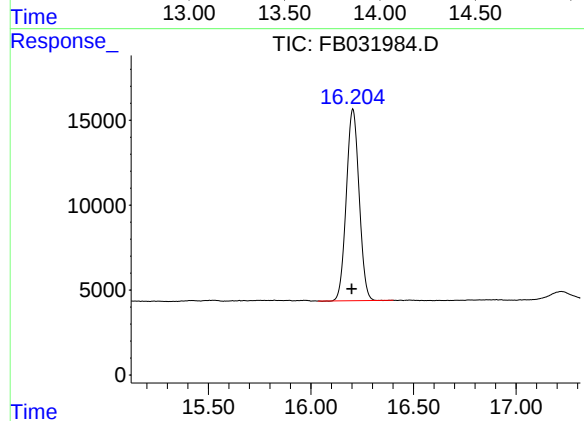
```



#9 O-Xylene

R.T.: 13.930 min
Delta R.T.: 0.007 min
Response: 585945
Conc: 18.88 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.205 min
Delta R.T.: 0.007 min
Response: 489484
Conc: 18.51 ng/ml