

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB060425\
 Data File : FB031891.D
 Signal(s) : FID2B.CH
 Acq On : 4 Jun 2025 17:41
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Integration File: Calibration.e
 Quant Time: Jun 05 01:31:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB053025.M
 Quant Title :
 QLast Update : Fri May 30 15:30:47 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	8.796	222250	18.213 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.711	367579	21.585 ng/ml
2) t 2,2,4-Trimethylpentane	7.423	464928	22.599 ng/ml
3) t n-Heptane	7.756	109576	6.407 ng/ml
4) t Benzene	7.894	180437	9.077 ng/ml
6) t Toluene	10.625	576967	30.682 ng/ml
7) t Ethylbenzene	13.061	173034	11.350 ng/ml
8) t m-Xylene	13.194	363345	21.274 ng/ml
9) t O-Xylene	13.922	343222	21.648 ng/ml
10) t 1,2,4-Trimethylbenzene	16.197	302480	26.216 ng/ml

(f)=RT Delta > 1/2 Window

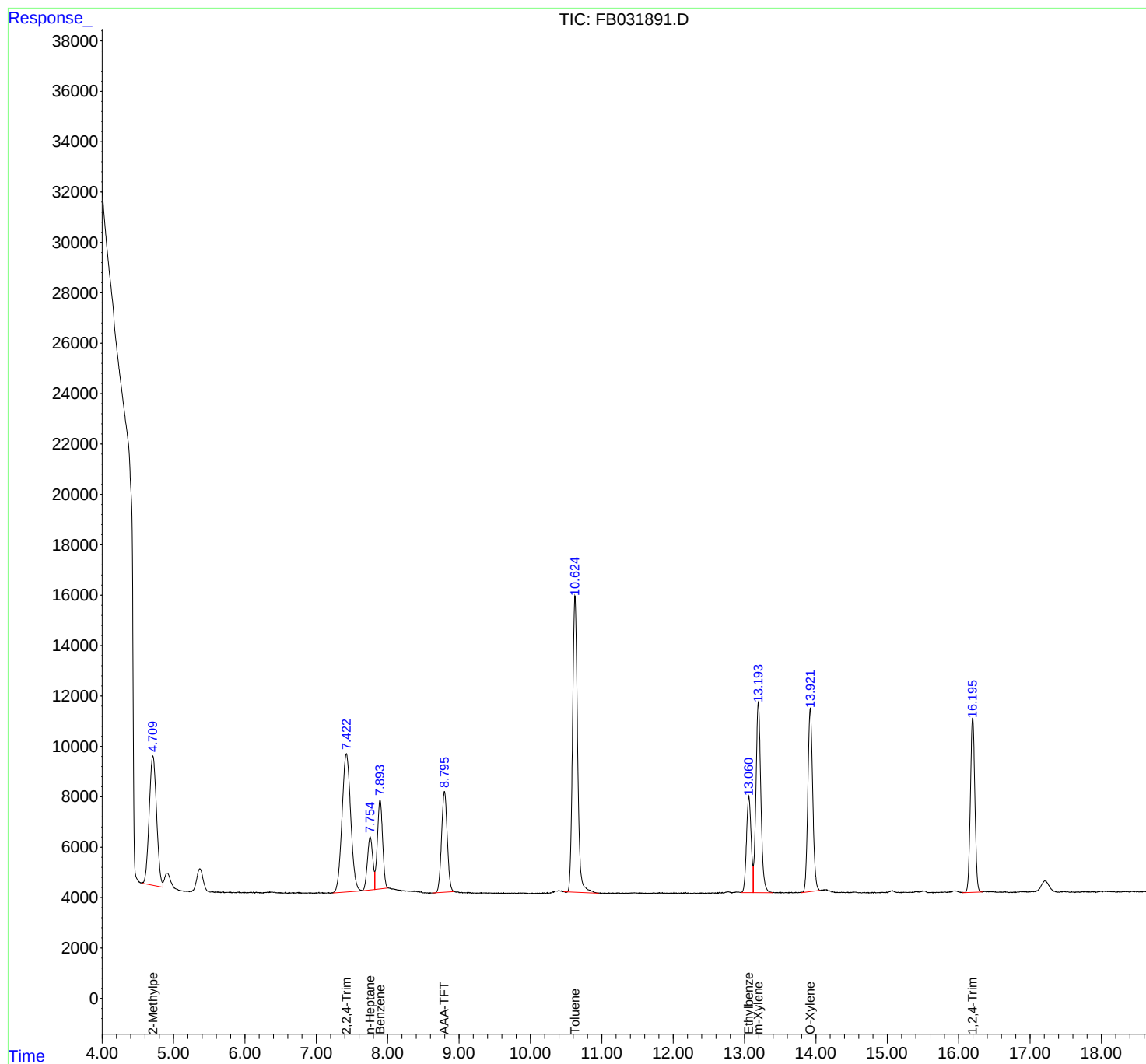
(m)=manual int.

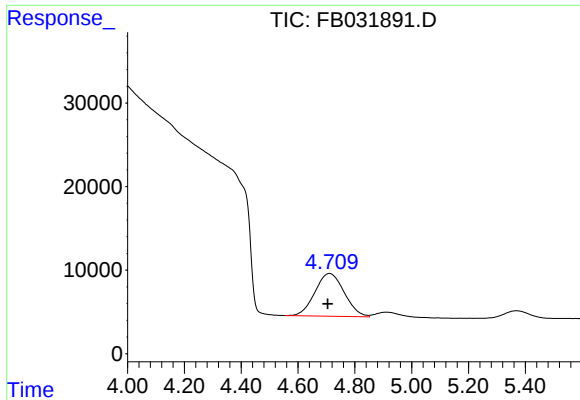
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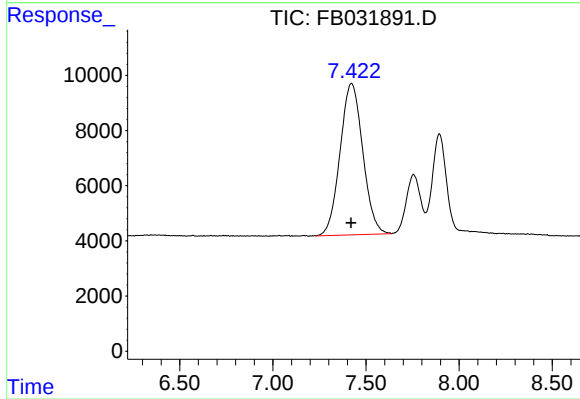




#1 2-Methylpentane

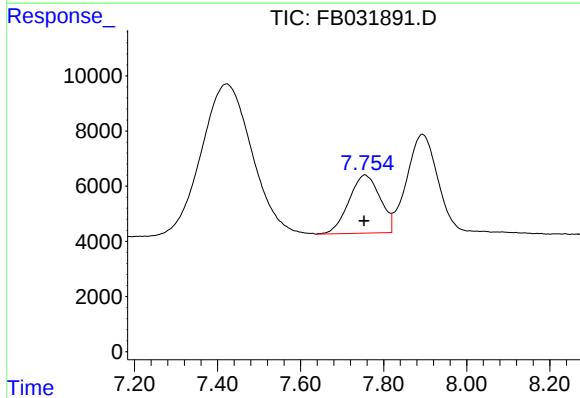
R.T.: 4.711 min
Delta R.T.: 0.006 min
Response: 367579
Conc: 21.59 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



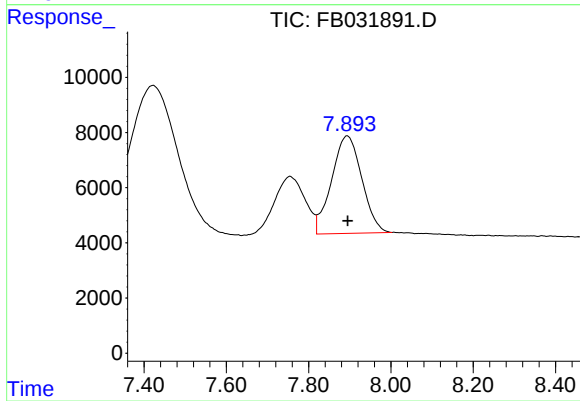
#2 2,2,4-Trimethylpentane

R.T.: 7.423 min
Delta R.T.: 0.003 min
Response: 464928
Conc: 22.60 ng/ml



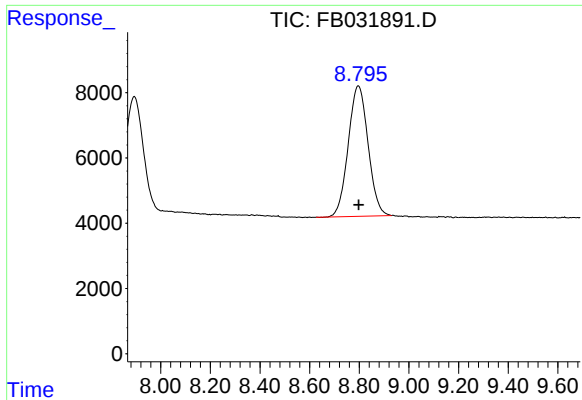
#3 n-Heptane

R.T.: 7.756 min
Delta R.T.: 0.002 min
Response: 109576
Conc: 6.41 ng/ml



#4 Benzene

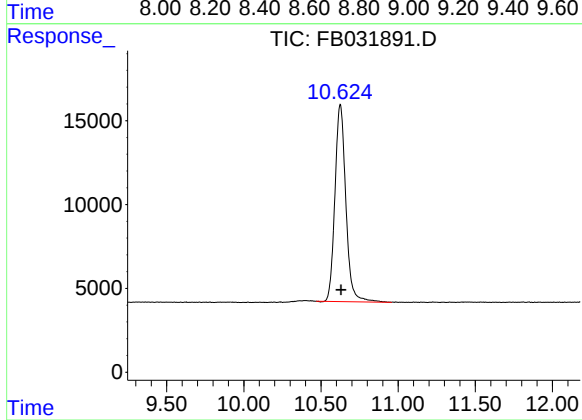
R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 180437
Conc: 9.08 ng/ml



#5 AAA-TFT

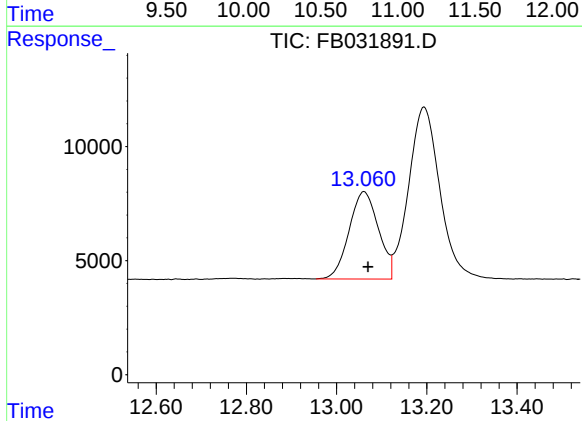
R.T.: 8.796 min
Delta R.T.: -0.001 min
Response: 222250
Conc: 18.21 ng/ml

Instrument :
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ClientSampleId :
20 PPB GRO STD



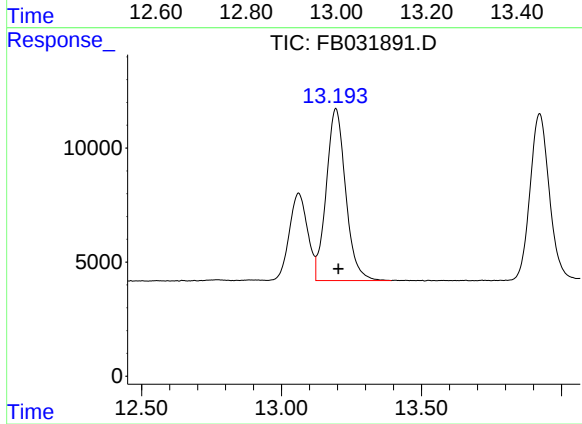
#6 Toluene

R.T.: 10.625 min
Delta R.T.: -0.006 min
Response: 576967
Conc: 30.68 ng/ml



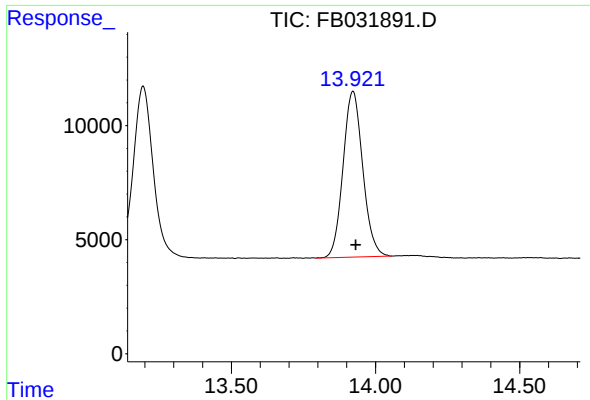
#7 Ethylbenzene

R.T.: 13.061 min
Delta R.T.: -0.008 min
Response: 173034
Conc: 11.35 ng/ml



#8 m-Xylene

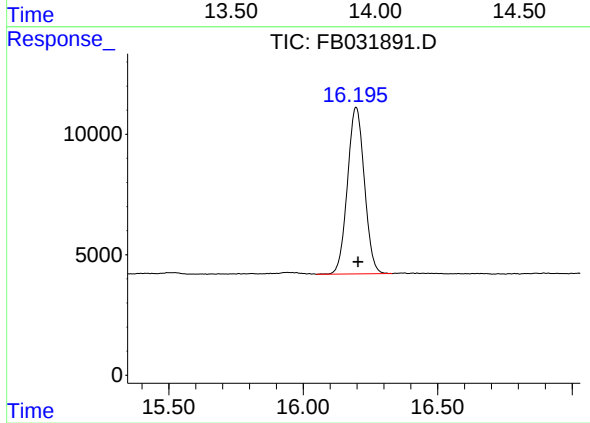
R.T.: 13.194 min
Delta R.T.: -0.009 min
Response: 363345
Conc: 21.27 ng/ml



#9 O-Xylene

R.T.: 13.922 min
Delta R.T.: -0.009 min
Response: 343222
Conc: 21.65 ng/ml

Instrument :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.197 min
Delta R.T.: -0.007 min
Response: 302480
Conc: 26.22 ng/ml