

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB062725\
 Data File : FB031963.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jun 2025 19:20
 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: Jun 28 05:17:04 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	8.796	268400	17.397 ng/ml
Target Compounds				
1) t	2-Methylpentane	4.711	620667	24.397 ng/ml
2) t	2,2,4-Trimethylpentane	7.424	760962	28.217 ng/ml
3) t	n-Heptane	7.756	225691	9.045 ng/ml
4) t	Benzene	7.894	294864	8.673 ng/ml
6) t	Toluene	10.625	894393	25.013 ng/ml
7) t	Ethylbenzene	13.061	263072	8.331 ng/ml
8) t	m-Xylene	13.194	551157	16.804 ng/ml
9) t	O-Xylene	13.921	523666	16.872 ng/ml
10) t	1,2,4-Trimethylbenzene	16.196	440699	16.667 ng/ml

(f)=RT Delta > 1/2 Window

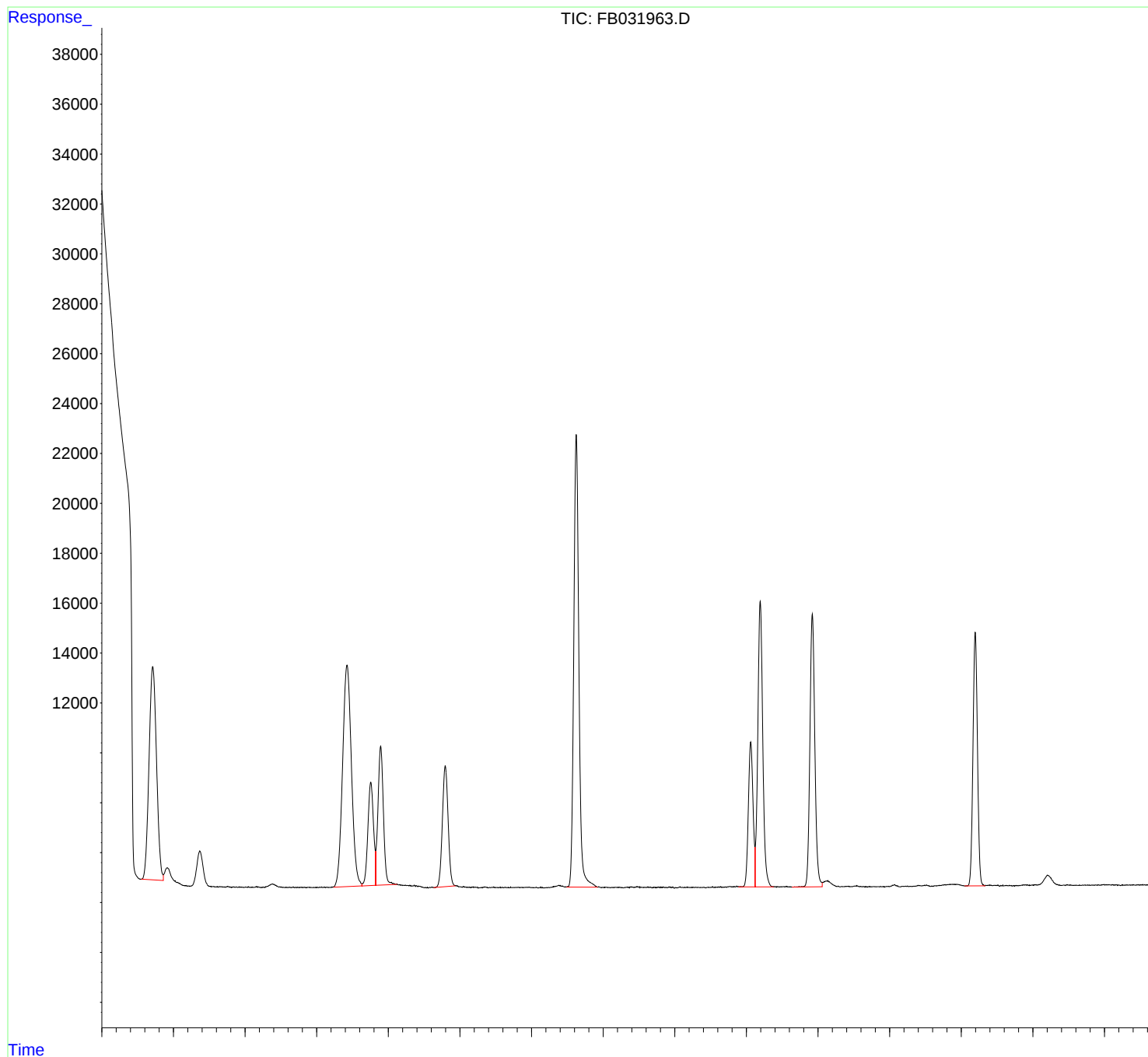
(m)=manual int.

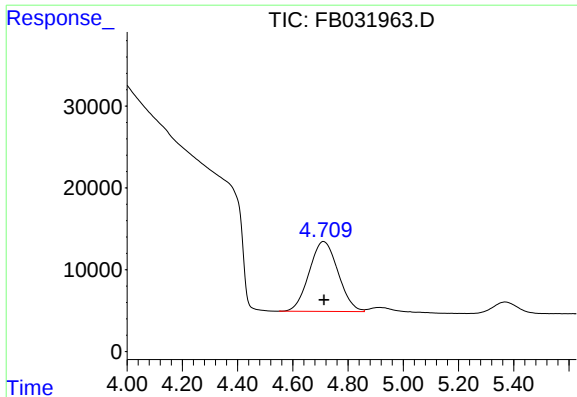
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#1 2-Methylpentane

R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 620667
Conc: 24.40 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

#2 2,2,4-Trimethylpentane

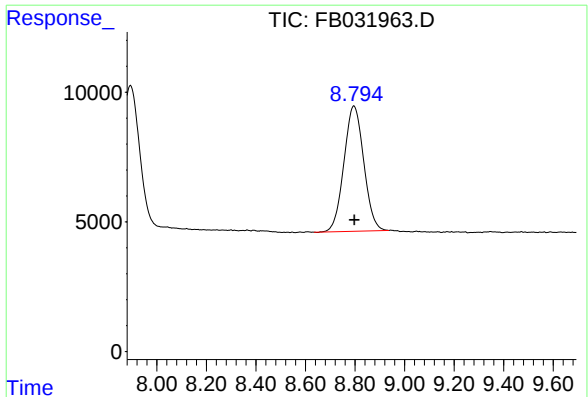
R.T.: 7.424 min
Delta R.T.: -0.002 min
Response: 760962
Conc: 28.22 ng/ml

#3 n-Heptane

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 225691
Conc: 9.05 ng/ml

#4 Benzene

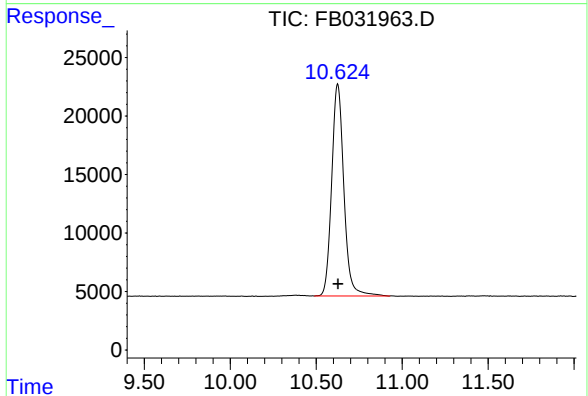
R.T.: 7.894 min
Delta R.T.: -0.001 min
Response: 294864
Conc: 8.67 ng/ml



#5 AAA-TFT

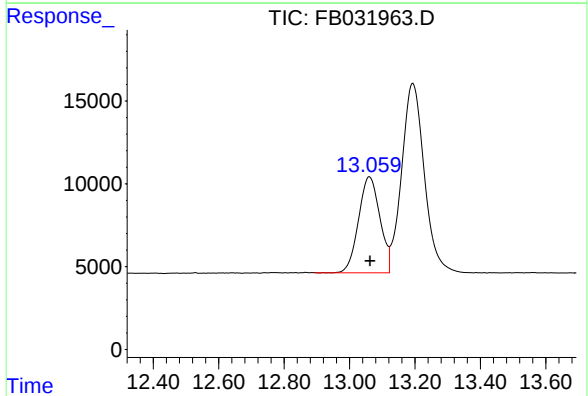
R.T.: 8.796 min
Delta R.T.: -0.002 min
Response: 268400
Conc: 17.40 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



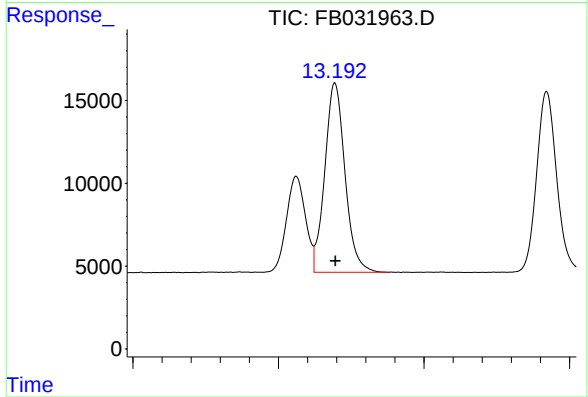
#6 Toluene

R.T.: 10.625 min
Delta R.T.: -0.002 min
Response: 894393
Conc: 25.01 ng/ml



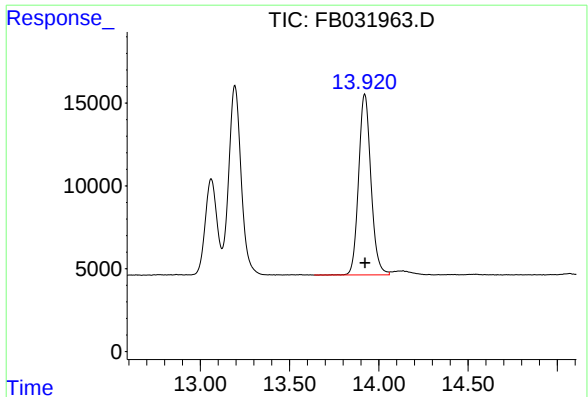
#7 Ethylbenzene

R.T.: 13.061 min
Delta R.T.: -0.002 min
Response: 263072
Conc: 8.33 ng/ml



#8 m-Xylene

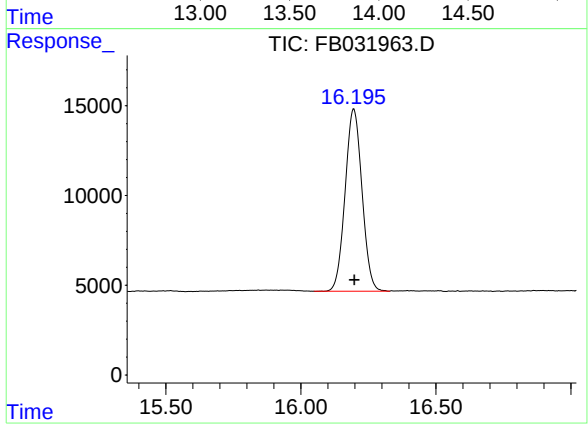
R.T.: 13.194 min
Delta R.T.: -0.002 min
Response: 551157
Conc: 16.80 ng/ml



#9 O-Xylene

R.T.: 13.921 min
Delta R.T.: -0.002 min
Response: 523666
Conc: 16.87 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.196 min
Delta R.T.: -0.002 min
Response: 440699
Conc: 16.67 ng/ml