

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB042925\
 Data File : FB031663.D
 Signal(s) : FID2B.CH
 Acq On : 29 Apr 2025 15:34
 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: Apr 30 02:34:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB042325.M
 Quant Title :
 QLast Update : Wed Apr 23 13:48:24 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	8.795	415655	18.125 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.725	597978	26.910 ng/ml
2) t 2,2,4-Trimethylpentane	7.424	984719	28.828 ng/ml
3) t n-Heptane	7.756	287799	9.357 ng/ml
4) t Benzene	7.896	397190	9.713 ng/ml
6) t Toluene	10.622	1240111	31.126 ng/ml
7) t Ethylbenzene	13.058	384316	10.755 ng/ml
8) t m-Xylene	13.192	920200	23.551 ng/ml
9) t O-Xylene	13.920	795304	21.586 ng/ml
10) t 1,2,4-Trimethylbenzene	16.196	681442	25.262 ng/ml

(f)=RT Delta > 1/2 Window

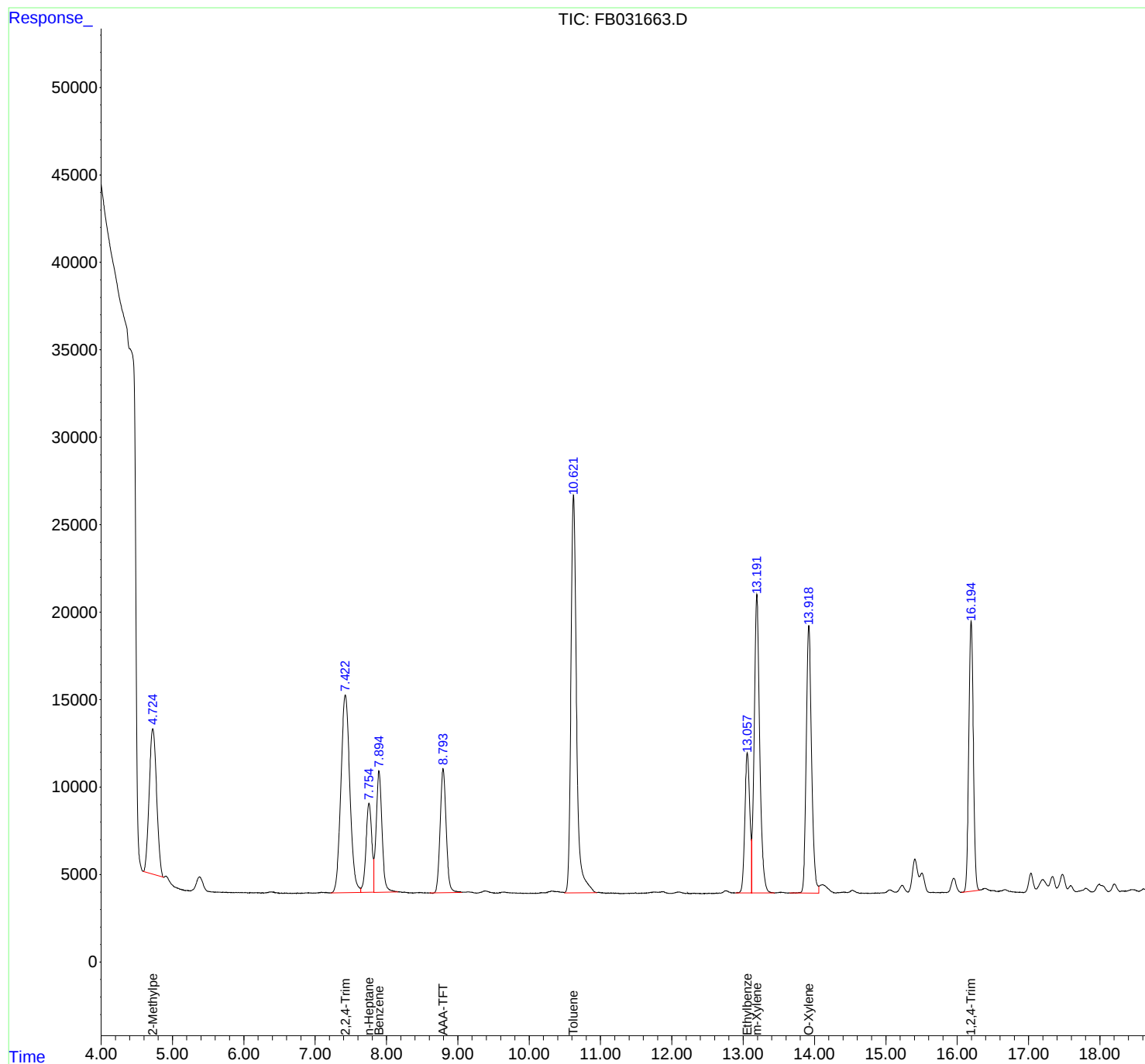
(m)=manual int.

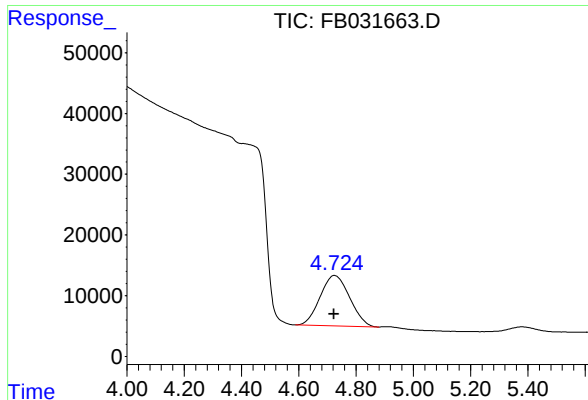
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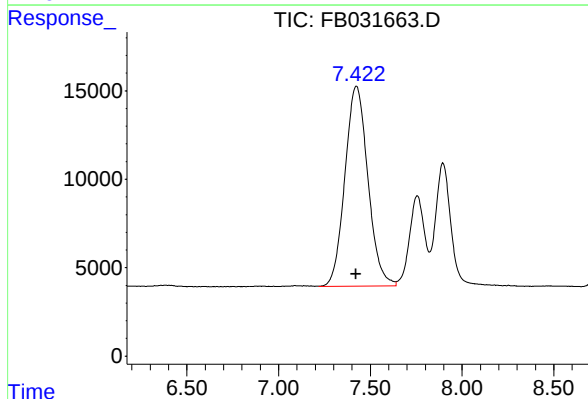




#1 2-Methylpentane

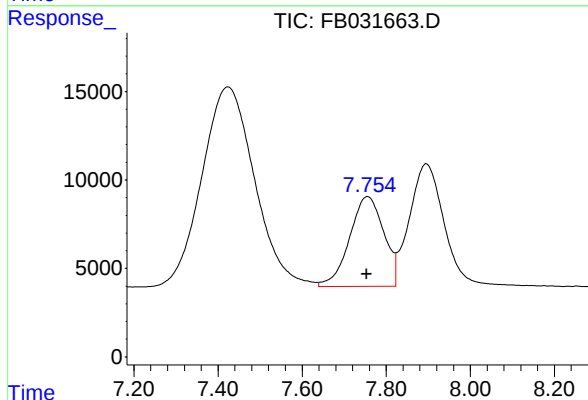
R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 597978
Conc: 26.91 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



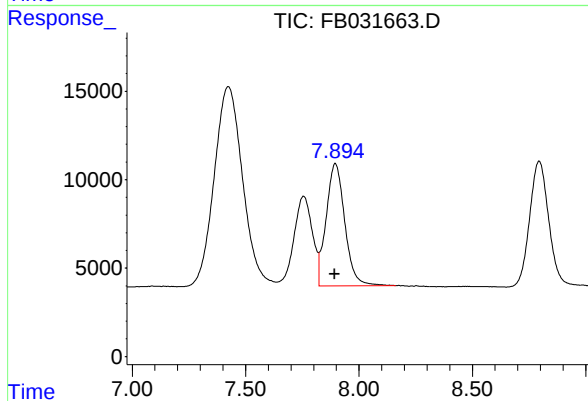
#2 2,2,4-Trimethylpentane

R.T.: 7.424 min
Delta R.T.: 0.003 min
Response: 984719
Conc: 28.83 ng/ml



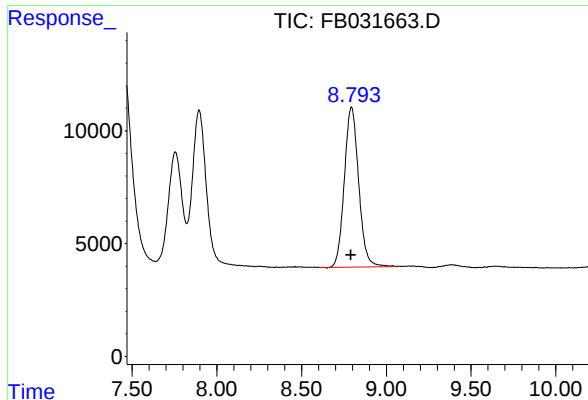
#3 n-Heptane

R.T.: 7.756 min
Delta R.T.: 0.002 min
Response: 287799
Conc: 9.36 ng/ml



#4 Benzene

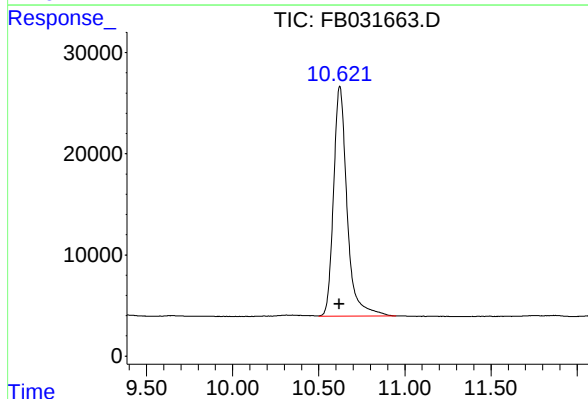
R.T.: 7.896 min
Delta R.T.: 0.002 min
Response: 397190
Conc: 9.71 ng/ml



#5 AAA-TFT

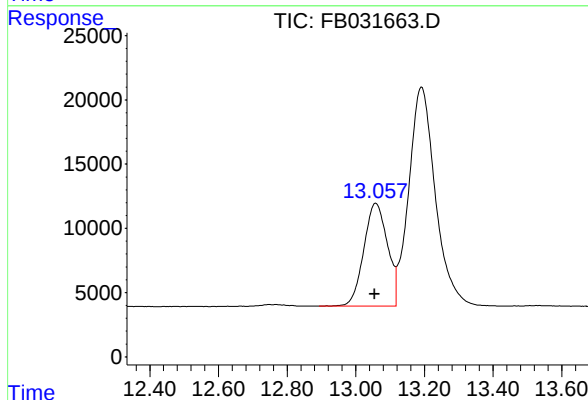
R.T.: 8.795 min
Delta R.T.: 0.003 min
Response: 415655
Conc: 18.12 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



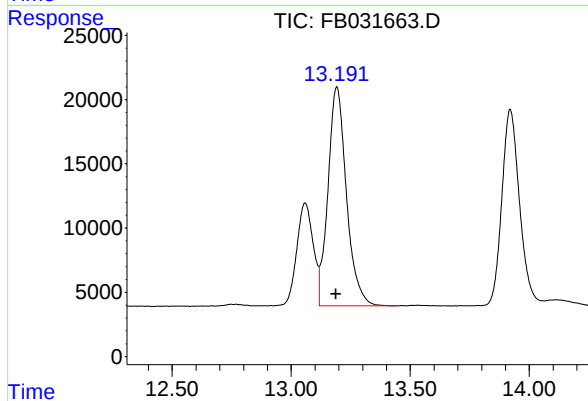
#6 Toluene

R.T.: 10.622 min
Delta R.T.: 0.003 min
Response: 1240111
Conc: 31.13 ng/ml



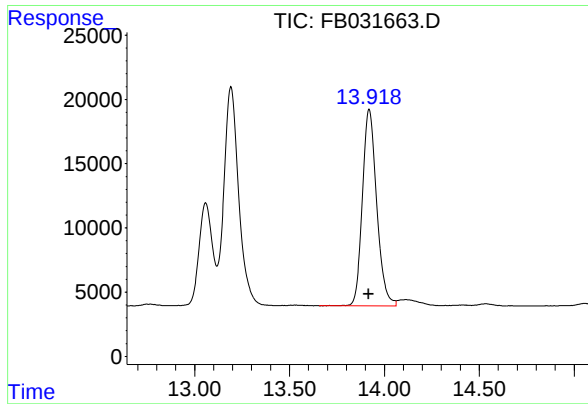
#7 Ethylbenzene

R.T.: 13.058 min
Delta R.T.: 0.003 min
Response: 384316
Conc: 10.75 ng/ml



#8 m-Xylene

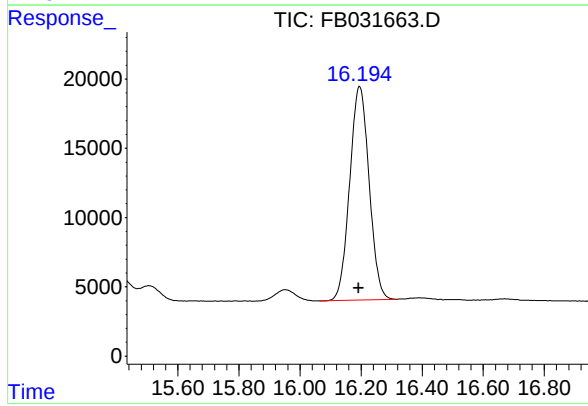
R.T.: 13.192 min
Delta R.T.: 0.003 min
Response: 920200
Conc: 23.55 ng/ml



#9 O-Xylene

R.T.: 13.920 min
Delta R.T.: 0.003 min
Response: 795304
Conc: 21.59 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.196 min
Delta R.T.: 0.003 min
Response: 681442
Conc: 25.26 ng/ml