

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB032425\
 Data File : FB031614.D
 Signal(s) : FID2B.CH
 Acq On : 24 Mar 2025 19:24
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Integration File: Calibration.e
 Quant Time: Mar 25 07:58:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB030625.M
 Quant Title :
 QLast Update : Mon Mar 17 08:39:01 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	401895	17.748 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.725	899279	35.358 ng/ml
2) t 2,2,4-Trimethylpentane	7.426	1208463	34.855 ng/ml
3) t n-Heptane	7.756	368779	11.913 ng/ml
4) t Benzene	7.897	459223	10.865 ng/ml
6) t Toluene	10.624	1306824	33.037 ng/ml
7) t Ethylbenzene	13.060	380754	10.795 ng/ml
8) t m-Xylene	13.194	832428	21.595 ng/ml
9) t O-Xylene	13.922	787536	21.340 ng/ml
10) t 1,2,4-Trimethylbenzene	16.198	593943	21.021 ng/ml

(f)=RT Delta > 1/2 Window

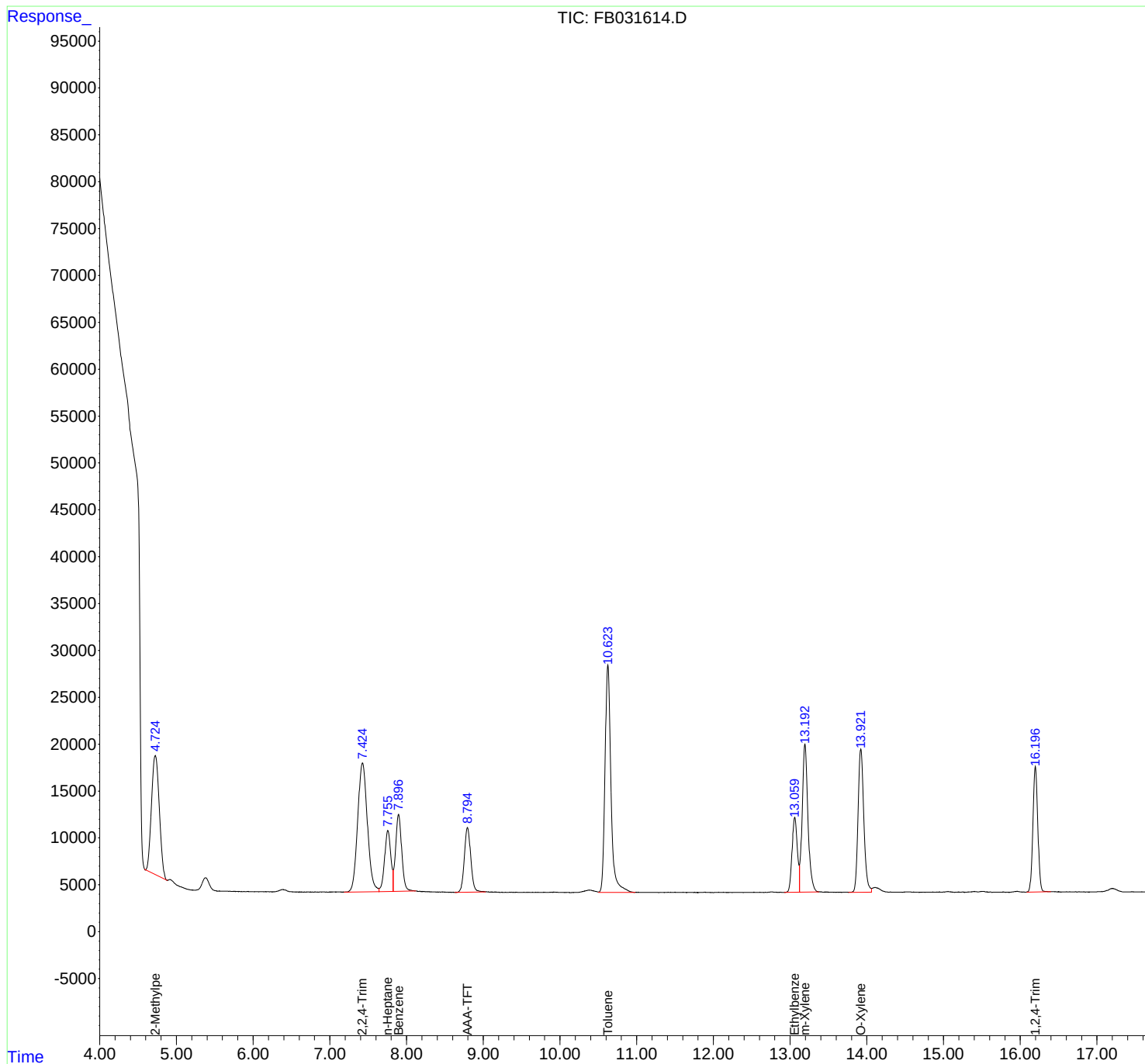
(m)=manual int.

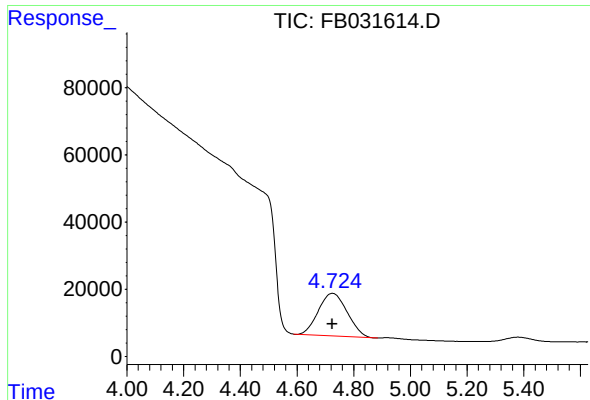
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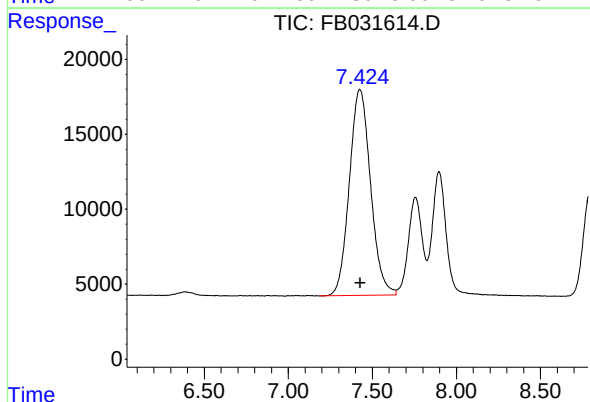




#1 2-Methylpentane

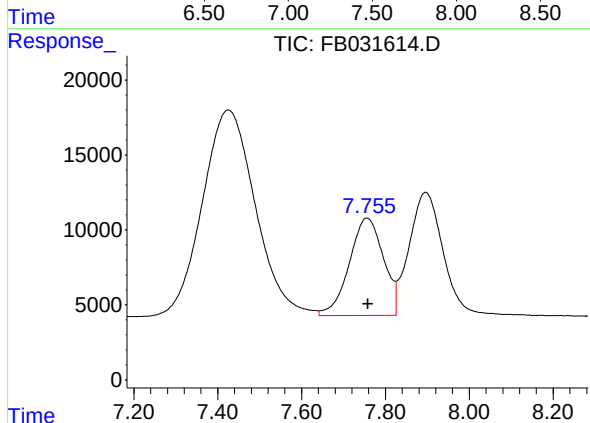
R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 899279
Conc: 35.36 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



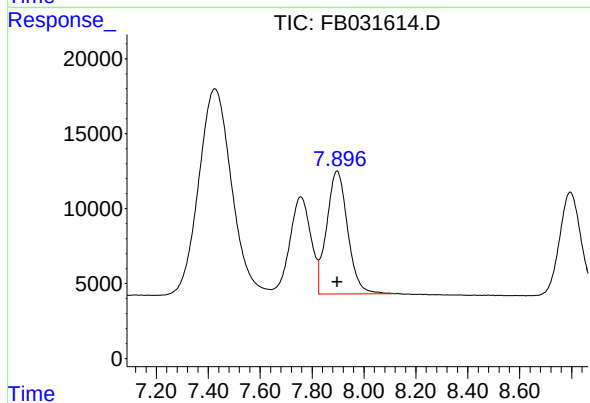
#2 2,2,4-Trimethylpentane

R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 1208463
Conc: 34.86 ng/ml



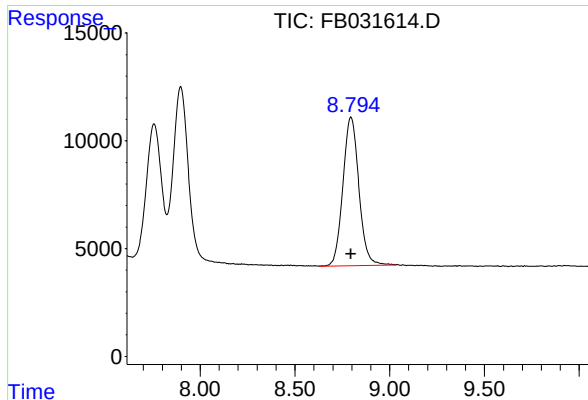
#3 n-Heptane

R.T.: 7.756 min
Delta R.T.: -0.002 min
Response: 368779
Conc: 11.91 ng/ml



#4 Benzene

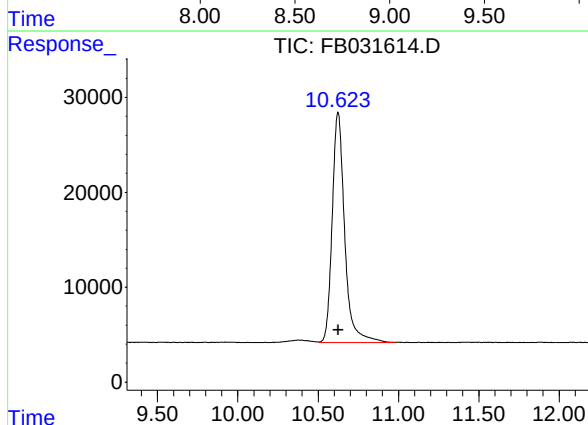
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 459223
Conc: 10.87 ng/ml



#5 AAA-TFT

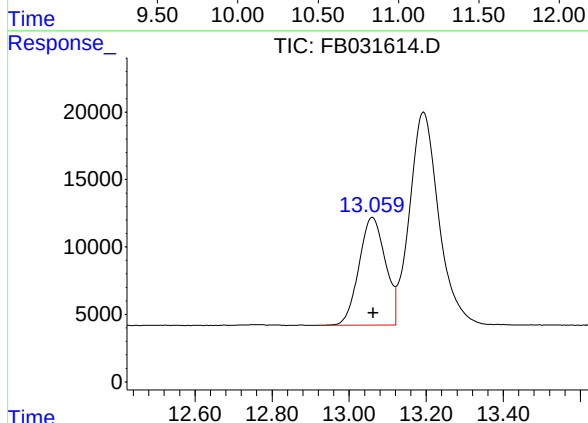
R.T.: 8.795 min
Delta R.T.: -0.001 min
Response: 401895
Conc: 17.75 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



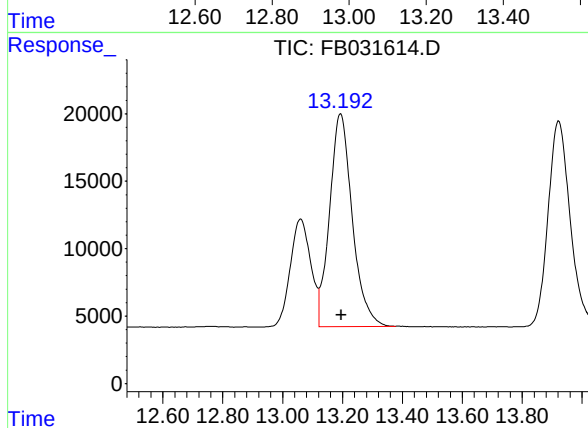
#6 Toluene

R.T.: 10.624 min
Delta R.T.: -0.001 min
Response: 1306824
Conc: 33.04 ng/ml



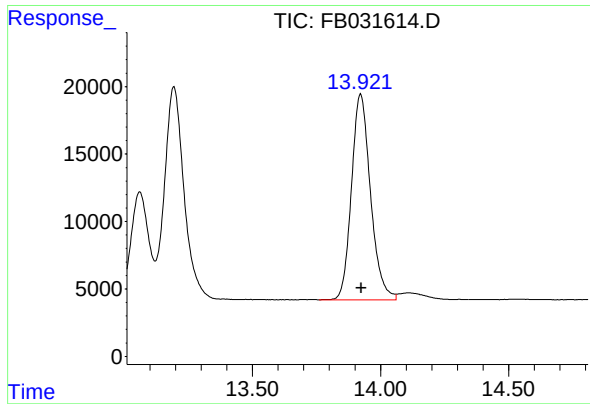
#7 Ethylbenzene

R.T.: 13.060 min
Delta R.T.: -0.002 min
Response: 380754
Conc: 10.80 ng/ml



#8 m-Xylene

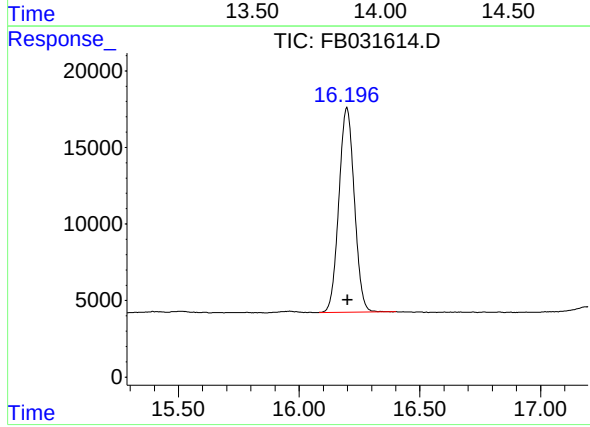
R.T.: 13.194 min
Delta R.T.: -0.002 min
Response: 832428
Conc: 21.60 ng/ml



#9 O-Xylene

R.T.: 13.922 min
Delta R.T.: -0.002 min
Response: 787536
Conc: 21.34 ng/ml

Instrument :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.198 min
Delta R.T.: -0.003 min
Response: 593943
Conc: 21.02 ng/ml