

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB013125\
 Data File : FB031438.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jan 2025 22:32
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Integration File: Calibration.e
 Quant Time: Feb 01 00:39:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB011525.M
 Quant Title :
 QLast Update : Wed Jan 15 12:01:08 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	8.794	406606	17.046 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.723	683012	20.606 ng/ml
2) t 2,2,4-Trimethylpentane	7.427	918448	24.422 ng/ml
3) t n-Heptane	7.756	275256	7.625 ng/ml
4) t Benzene	7.895	396808	9.317 ng/ml
6) t Toluene	10.624	1075712	27.550 ng/ml
7) t Ethylbenzene	13.061	308634	8.913 ng/ml
8) t m-Xylene	13.195	666898	17.841 ng/ml
9) t O-Xylene	13.922	637580	17.903 ng/ml
10) t 1,2,4-Trimethylbenzene	16.198	494732	17.469 ng/ml

(f)=RT Delta > 1/2 Window

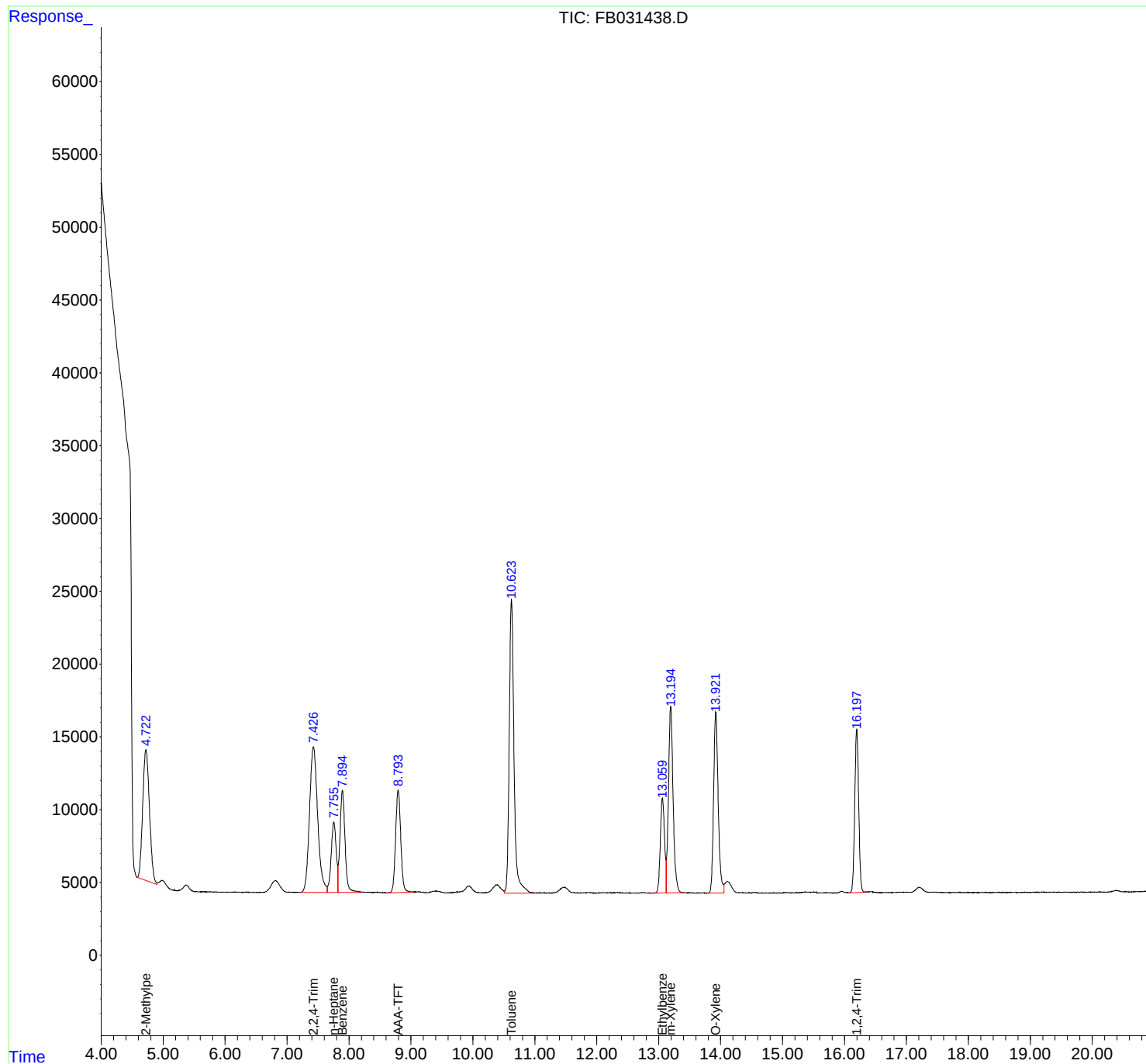
(m)=manual int.

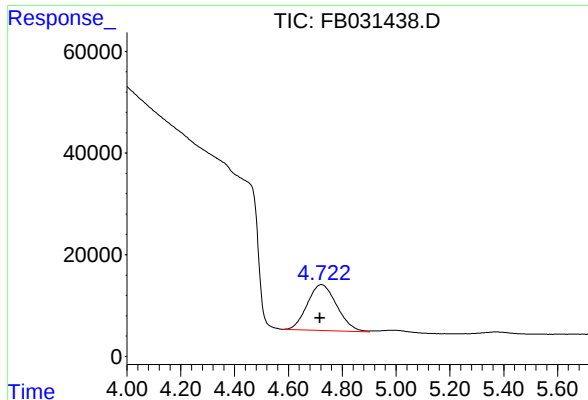
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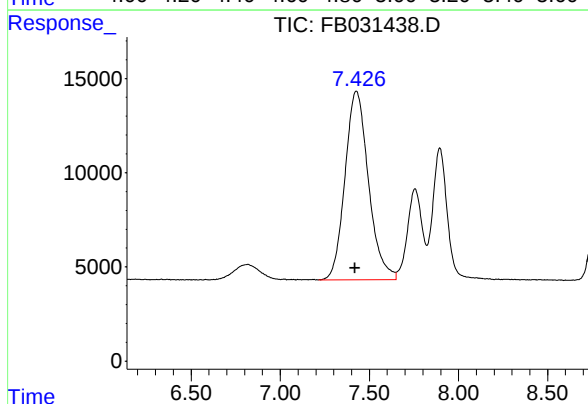




#1 2-Methylpentane

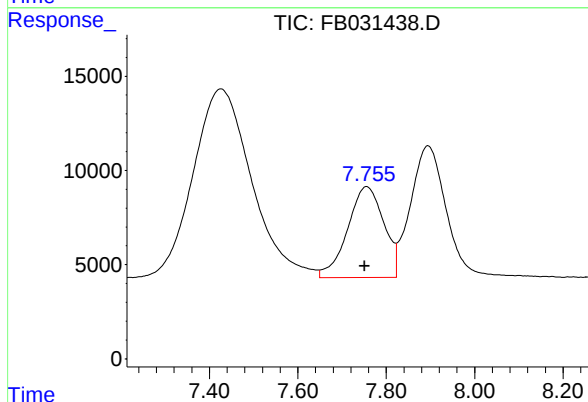
R.T.: 4.723 min
Delta R.T.: 0.005 min
Response: 683012
Conc: 20.61 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



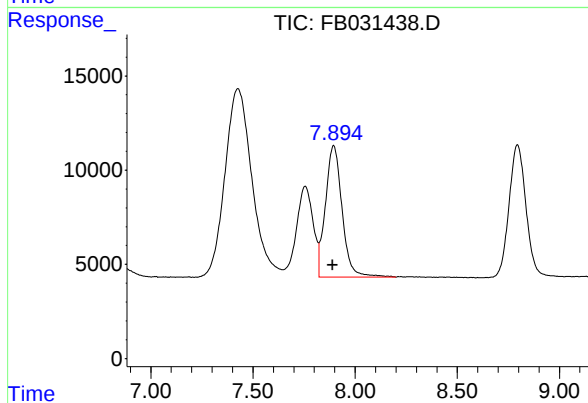
#2 2,2,4-Trimethylpentane

R.T.: 7.427 min
Delta R.T.: 0.008 min
Response: 918448
Conc: 24.42 ng/ml



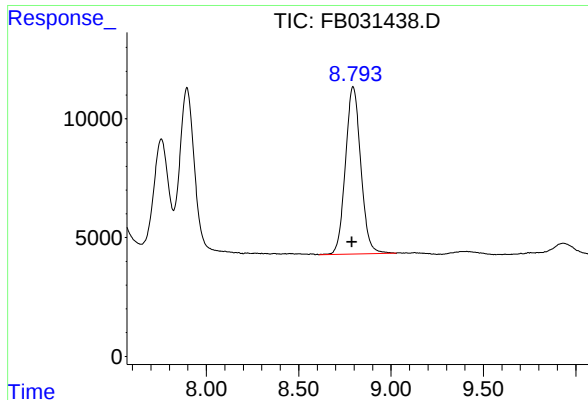
#3 n-Heptane

R.T.: 7.756 min
Delta R.T.: 0.005 min
Response: 275256
Conc: 7.63 ng/ml



#4 Benzene

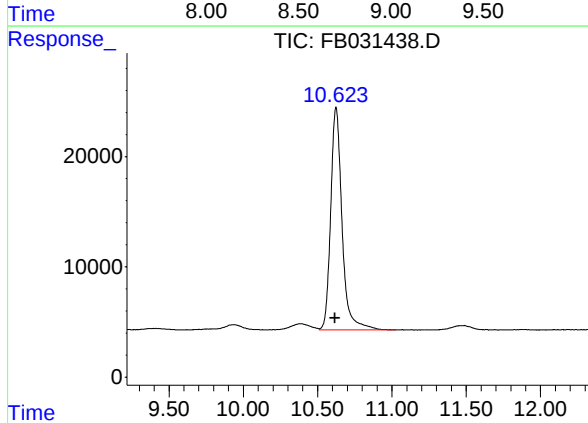
R.T.: 7.895 min
Delta R.T.: 0.005 min
Response: 396808
Conc: 9.32 ng/ml



#5 AAA-TFT

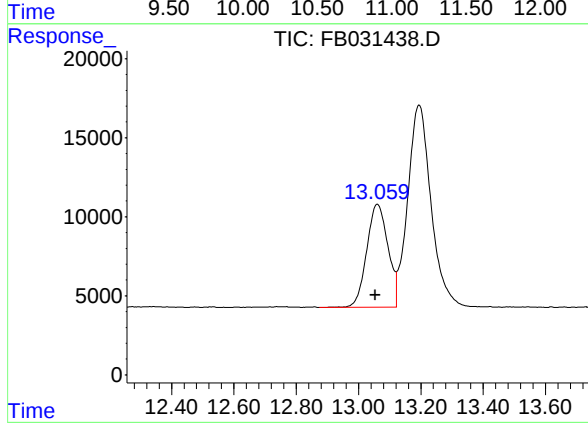
R.T.: 8.794 min
Delta R.T.: 0.005 min
Response: 406606
Conc: 17.05 ng/ml

Instrument :
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20 PPB GRO STD



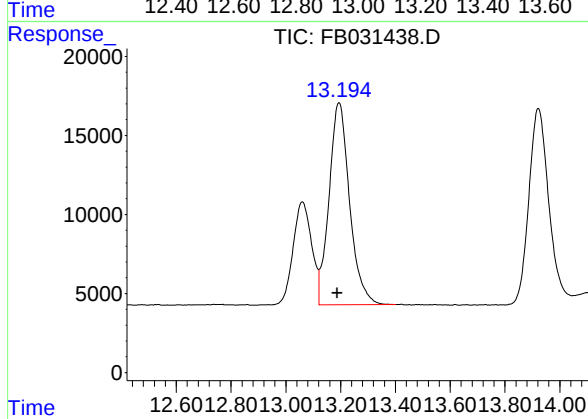
#6 Toluene

R.T.: 10.624 min
Delta R.T.: 0.006 min
Response: 1075712
Conc: 27.55 ng/ml



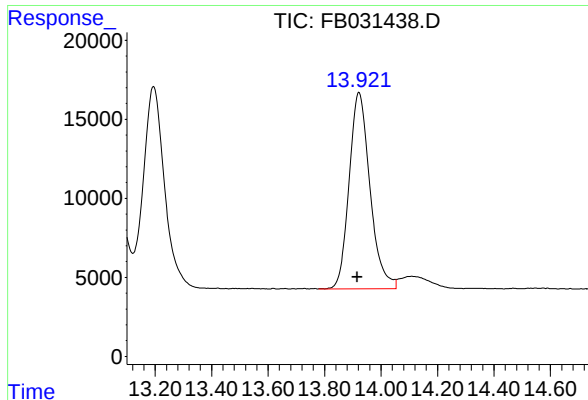
#7 Ethylbenzene

R.T.: 13.061 min
Delta R.T.: 0.006 min
Response: 308634
Conc: 8.91 ng/ml



#8 m-Xylene

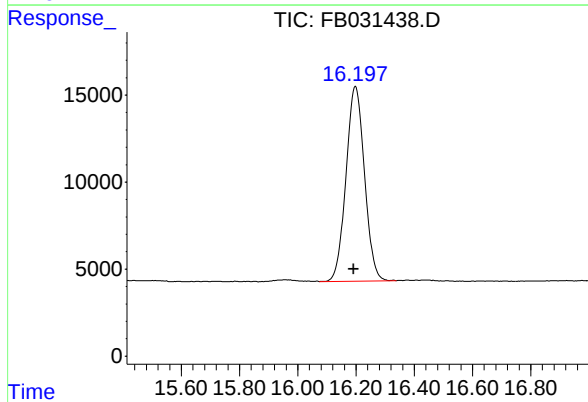
R.T.: 13.195 min
Delta R.T.: 0.007 min
Response: 666898
Conc: 17.84 ng/ml



#9 O-Xylene

R.T.: 13.922 min
Delta R.T.: 0.007 min
Response: 637580
Conc: 17.90 ng/ml

Instrument :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.198 min
Delta R.T.: 0.006 min
Response: 494732
Conc: 17.47 ng/ml