

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB030425\
 Data File : FB031549.D
 Signal(s) : FID2B.CH
 Acq On : 4 Mar 2025 14:57
 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 05 02:08:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB021125.M
 Quant Title :
 QLast Update : Tue Feb 11 12:33:57 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	8.791	423539	18.016 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.718	887928	27.797 ng/ml
2) t 2,2,4-Trimethylpentane	7.421	1149423	29.541 ng/ml
3) t n-Heptane	7.752	348168	10.108 ng/ml
4) t Benzene	7.892	457323	10.301 ng/ml
6) t Toluene	10.620	1252724	30.497 ng/ml
7) t Ethylbenzene	13.058	361985	9.970 ng/ml
8) t m-Xylene	13.191	789753	20.099 ng/ml
9) t O-Xylene	13.920	753706	20.151 ng/ml
10) t 1,2,4-Trimethylbenzene	16.195	567033	19.135 ng/ml

(f)=RT Delta > 1/2 Window

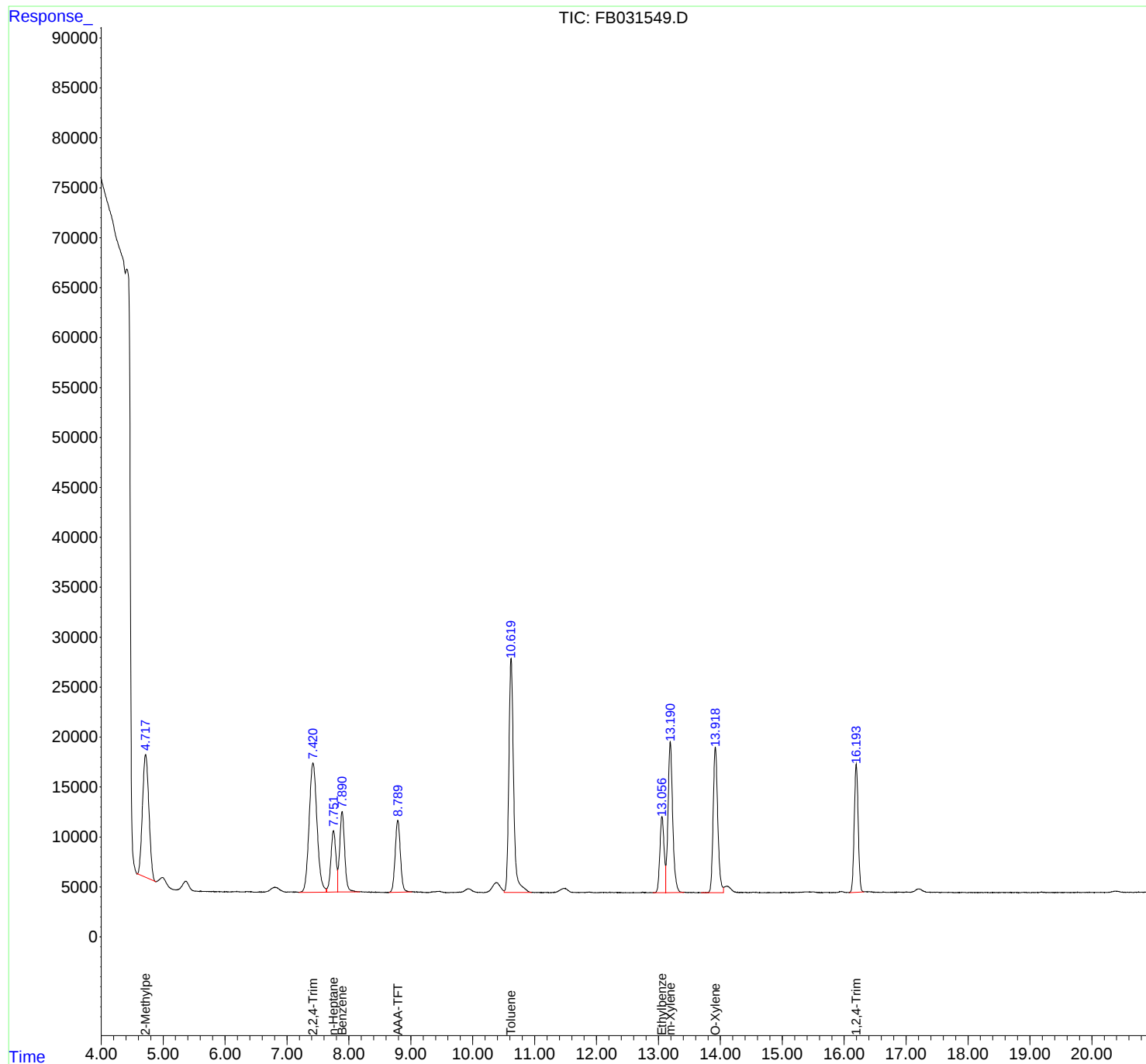
(m)=manual int.

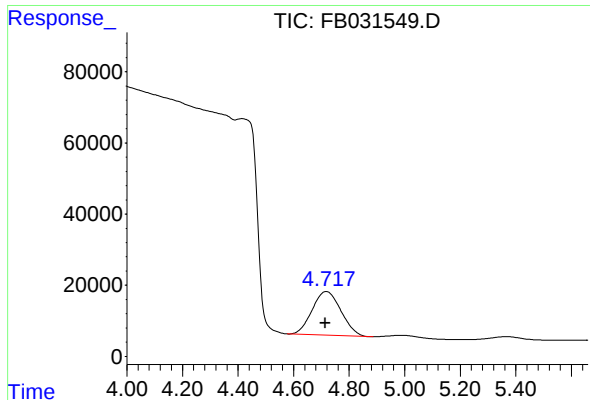
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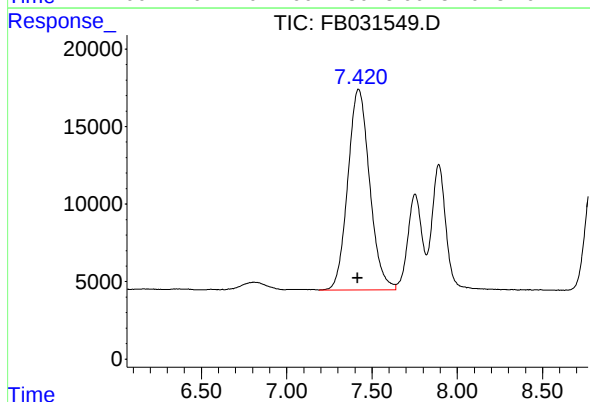




#1 2-Methylpentane

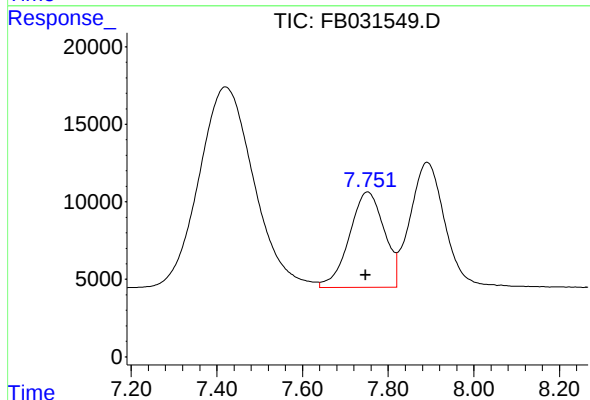
R.T.: 4.718 min
Delta R.T.: 0.004 min
Response: 887928
Conc: 27.80 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



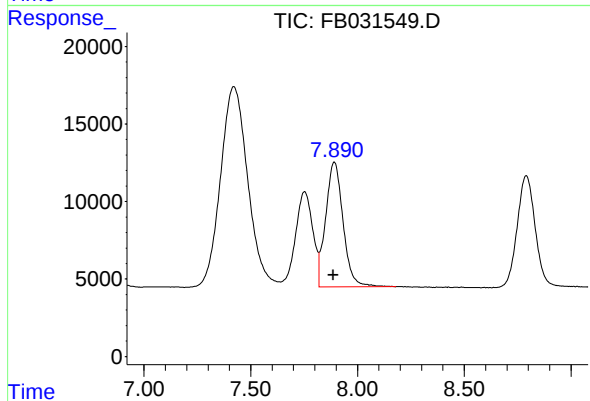
#2 2,2,4-Trimethylpentane

R.T.: 7.421 min
Delta R.T.: 0.005 min
Response: 1149423
Conc: 29.54 ng/ml



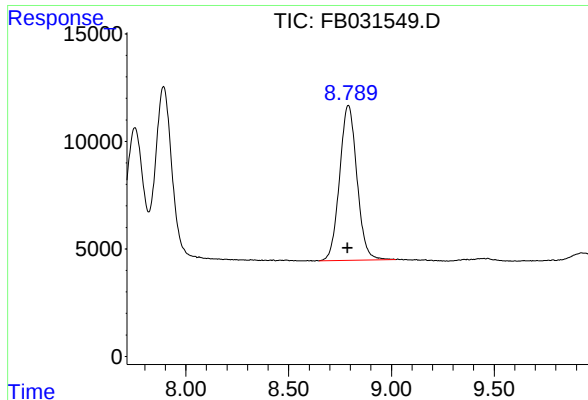
#3 n-Heptane

R.T.: 7.752 min
Delta R.T.: 0.005 min
Response: 348168
Conc: 10.11 ng/ml



#4 Benzene

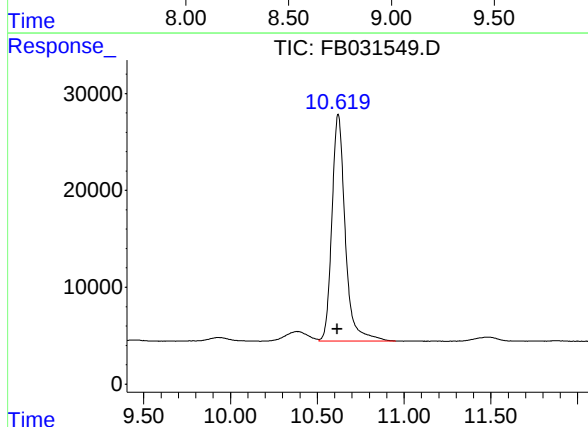
R.T.: 7.892 min
Delta R.T.: 0.006 min
Response: 457323
Conc: 10.30 ng/ml



#5 AAA-TFT

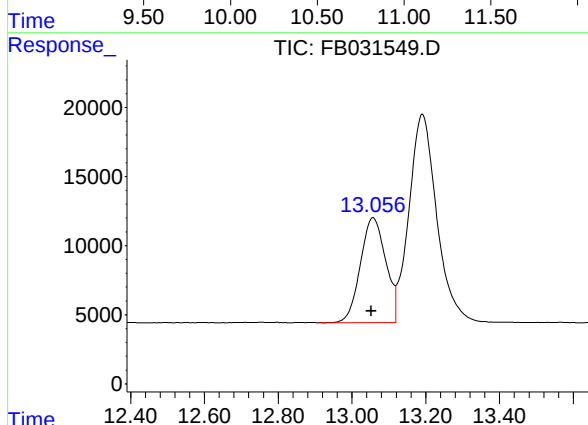
R.T.: 8.791 min
Delta R.T.: 0.005 min
Response: 423539
Conc: 18.02 ng/ml

Instrument : FID_B
ClientSampleId : 20 PPB GRO STD



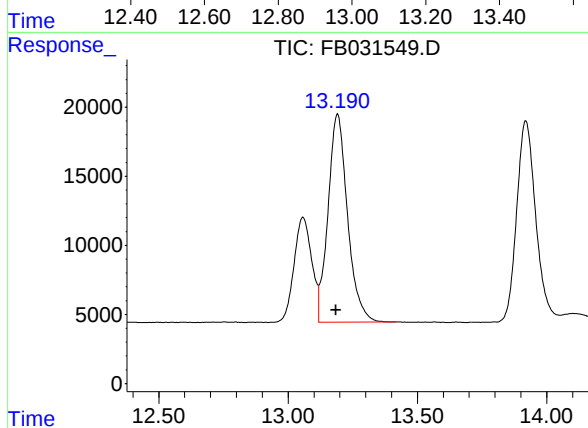
#6 Toluene

R.T.: 10.620 min
Delta R.T.: 0.005 min
Response: 1252724
Conc: 30.50 ng/ml



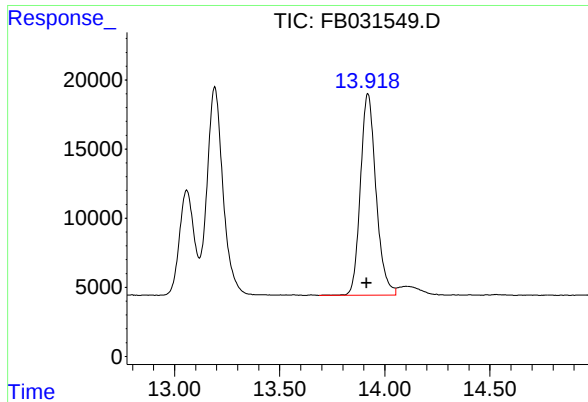
#7 Ethylbenzene

R.T.: 13.058 min
Delta R.T.: 0.005 min
Response: 361985
Conc: 9.97 ng/ml



#8 m-Xylene

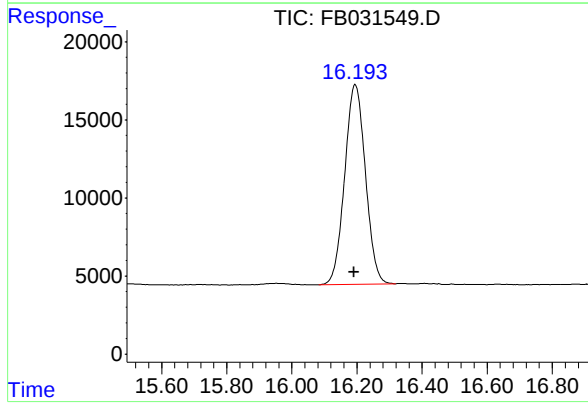
R.T.: 13.191 min
Delta R.T.: 0.005 min
Response: 789753
Conc: 20.10 ng/ml



#9 O-Xylene

R.T.: 13.920 min
Delta R.T.: 0.005 min
Response: 753706
Conc: 20.15 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.195 min
Delta R.T.: 0.005 min
Response: 567033
Conc: 19.13 ng/ml