

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB122324\
 Data File : FB031291.D
 Signal(s) : FID2B.CH
 Acq On : 23 Dec 2024 10:59
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Integration File: Calibration.e
 Quant Time: Dec 24 03:21:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB121624.M
 Quant Title :
 QLast Update : Mon Dec 16 11:52:34 2024
 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	8.774	469171	17.784 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.702	987863	31.073 ng/ml
2) t 2,2,4-Trimethylpentane	7.400	1212034	31.419 ng/ml
3) t n-Heptane	7.736	302346	8.636 ng/ml
4) t Benzene	7.873	424018	9.622 ng/ml
6) t Toluene	10.601	1183609	28.394 ng/ml
7) t Ethylbenzene	13.038	362238	9.824 ng/ml
8) t m-Xylene	13.171	771611	19.355 ng/ml
9) t O-Xylene	13.900	715324	19.466 ng/ml
10) t 1,2,4-Trimethylbenzene	16.176	587316	19.686 ng/ml

(f)=RT Delta > 1/2 Window

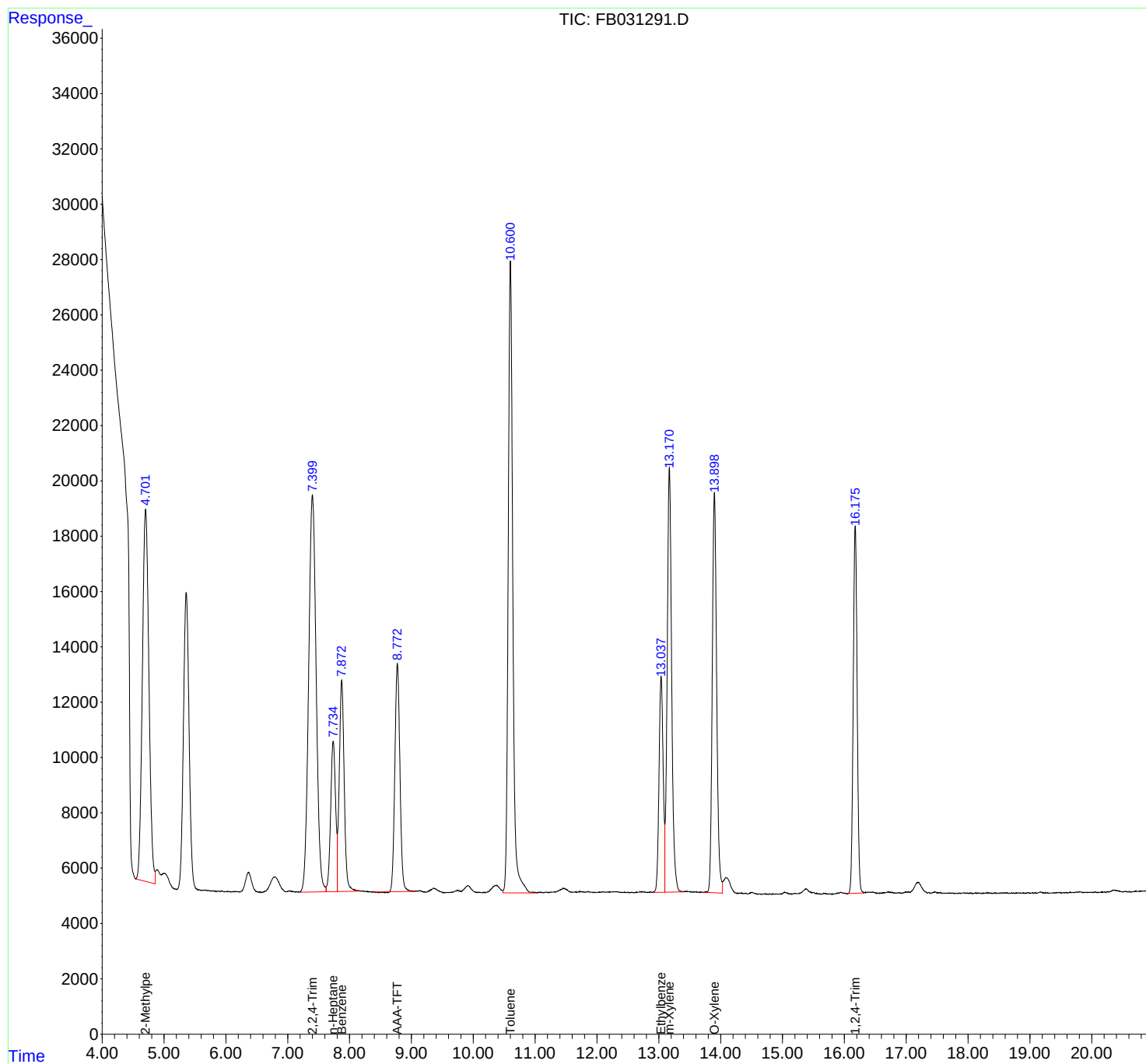
(m)=manual int.

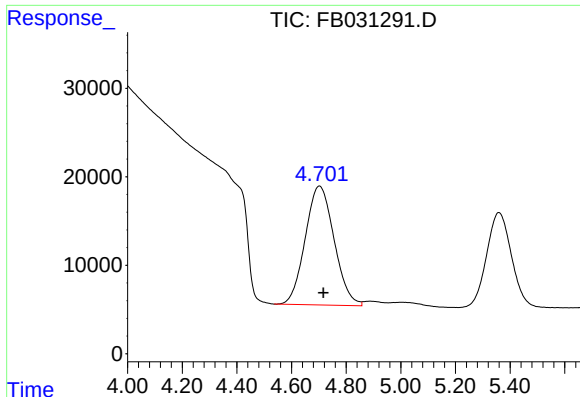
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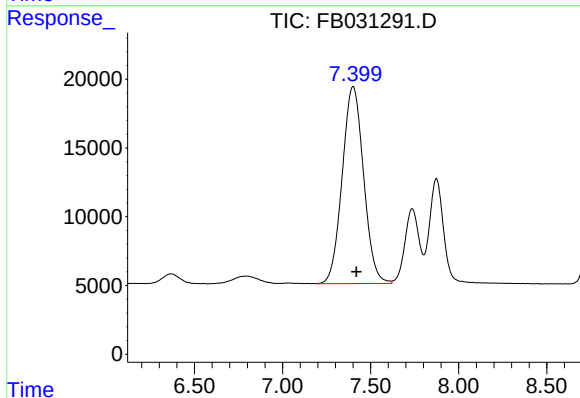




#1 2-Methylpentane

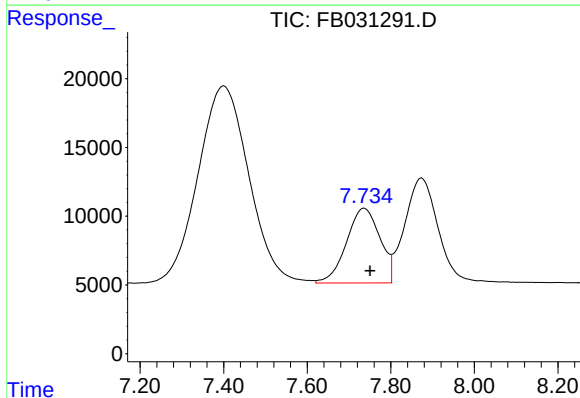
R.T.: 4.702 min
Delta R.T.: -0.015 min
Response: 987863
Conc: 31.07 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



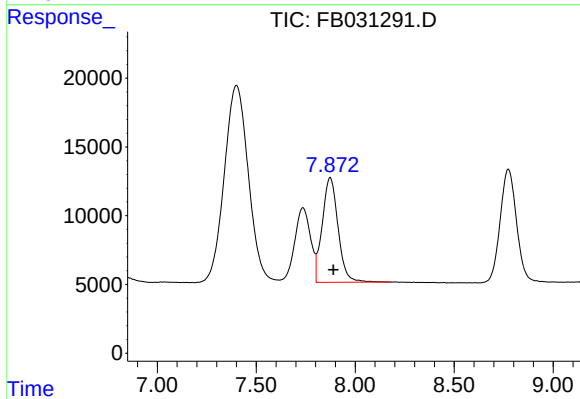
#2 2,2,4-Trimethylpentane

R.T.: 7.400 min
Delta R.T.: -0.018 min
Response: 1212034
Conc: 31.42 ng/ml



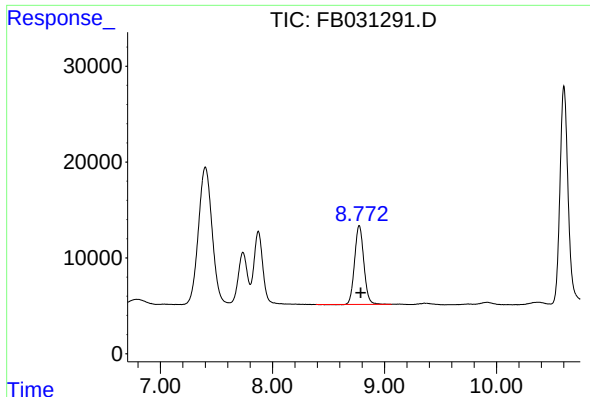
#3 n-Heptane

R.T.: 7.736 min
Delta R.T.: -0.015 min
Response: 302346
Conc: 8.64 ng/ml



#4 Benzene

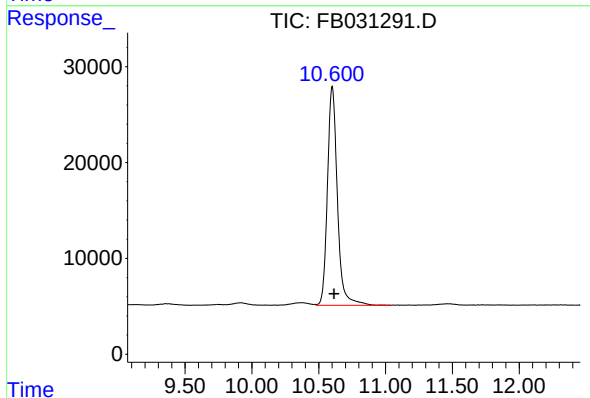
R.T.: 7.873 min
Delta R.T.: -0.015 min
Response: 424018
Conc: 9.62 ng/ml



#5 AAA-TFT

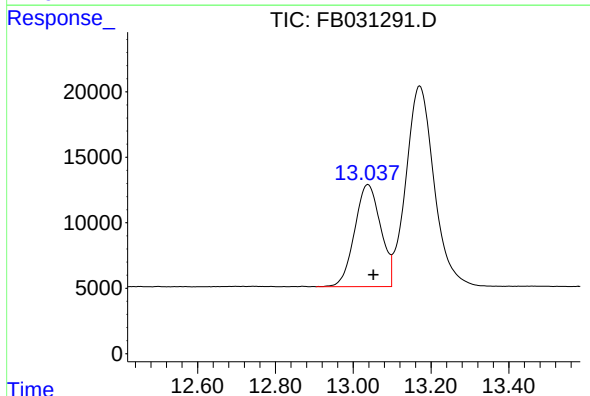
R.T.: 8.774 min
Delta R.T.: -0.015 min
Response: 469171
Conc: 17.78 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



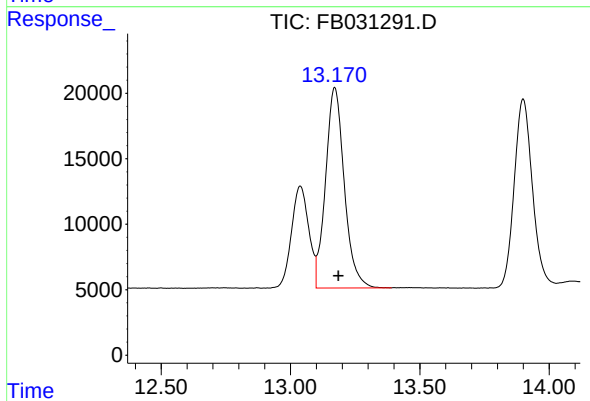
#6 Toluene

R.T.: 10.601 min
Delta R.T.: -0.015 min
Response: 1183609
Conc: 28.39 ng/ml



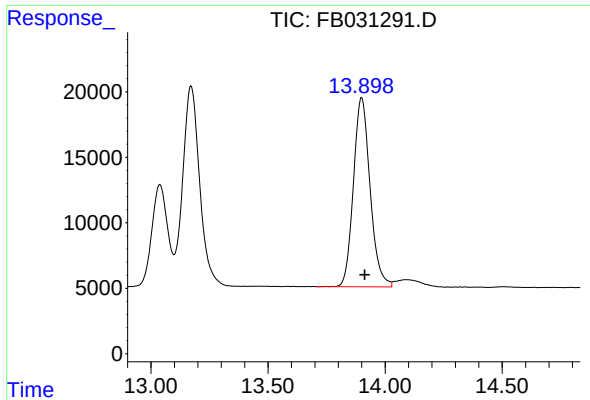
#7 Ethylbenzene

R.T.: 13.038 min
Delta R.T.: -0.014 min
Response: 362238
Conc: 9.82 ng/ml



#8 m-Xylene

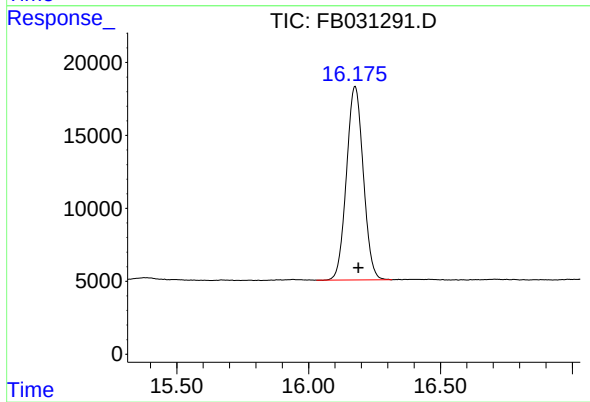
R.T.: 13.171 min
Delta R.T.: -0.014 min
Response: 771611
Conc: 19.35 ng/ml



#9 O-Xylene

R.T.: 13.900 min
Delta R.T.: -0.014 min
Response: 715324
Conc: 19.47 ng/ml

Instrument :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.176 min
Delta R.T.: -0.013 min
Response: 587316
Conc: 19.69 ng/ml