

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB011725\
 Data File : FB031318.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jan 2025 12:08
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Integration File: Calibration.e
 Quant Time: Jan 18 01:28:13 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	8.792	408791	17.138 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.721	913530	27.561 ng/ml
2) t 2,2,4-Trimethylpentane	7.422	1034675	27.512 ng/ml
3) t n-Heptane	7.755	326663	9.049 ng/ml
4) t Benzene	7.893	378053	8.877 ng/ml
6) t Toluene	10.621	1075447	27.543 ng/ml
7) t Ethylbenzene	13.057	313894	9.065 ng/ml
8) t m-Xylene	13.190	675649	18.076 ng/ml
9) t O-Xylene	13.918	631233	17.725 ng/ml
10) t 1,2,4-Trimethylbenzene	16.194	503466	17.777 ng/ml

(f)=RT Delta > 1/2 Window

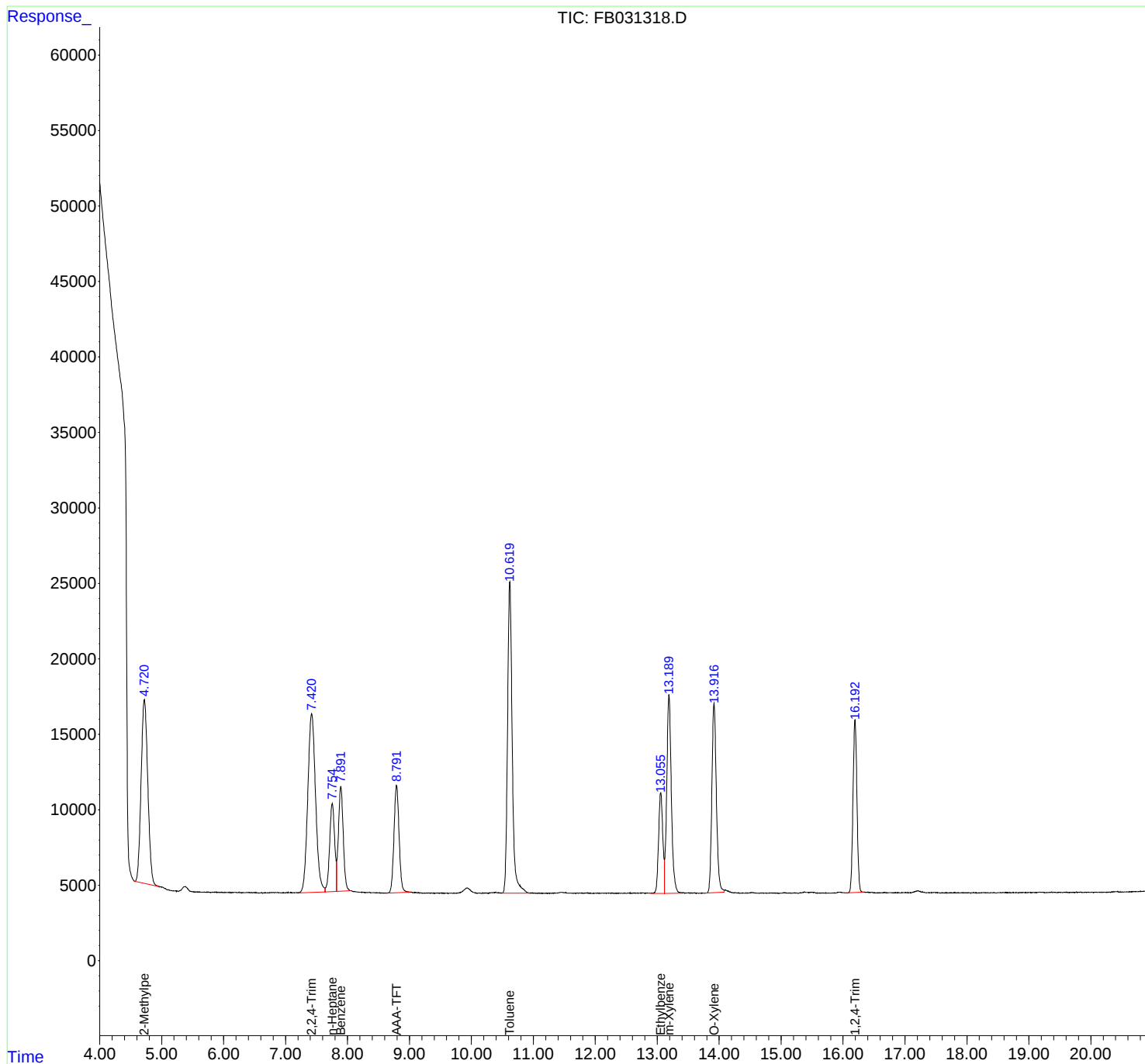
(m)=manual int.

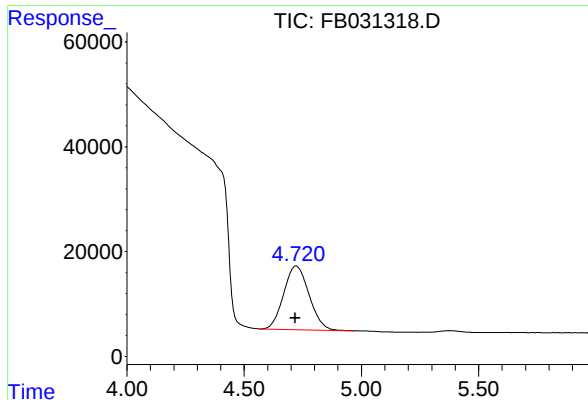
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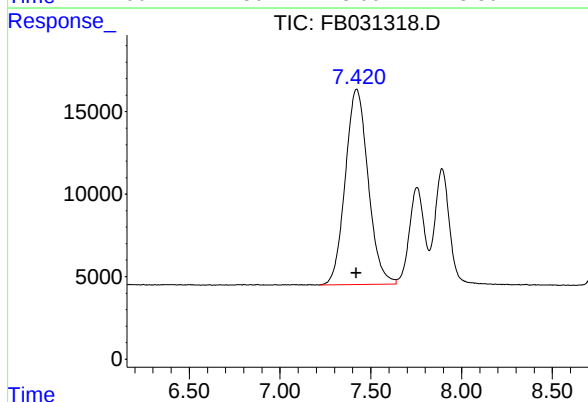




#1 2-Methylpentane

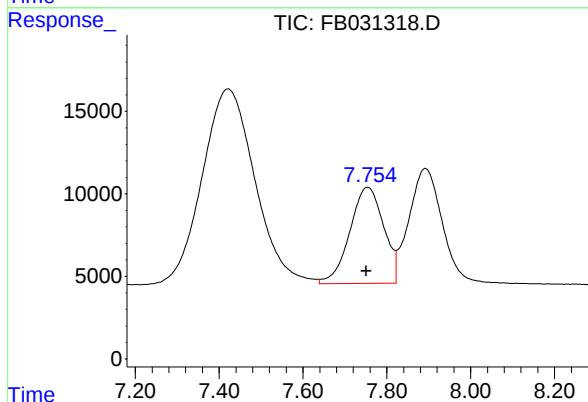
R.T.: 4.721 min
Delta R.T.: 0.003 min
Response: 913530
Conc: 27.56 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



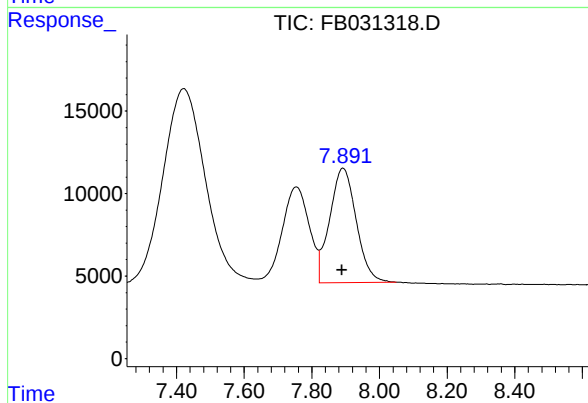
#2 2,2,4-Trimethylpentane

R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 1034675
Conc: 27.51 ng/ml



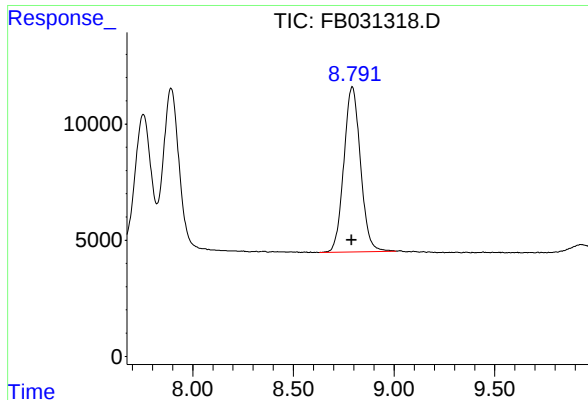
#3 n-Heptane

R.T.: 7.755 min
Delta R.T.: 0.004 min
Response: 326663
Conc: 9.05 ng/ml



#4 Benzene

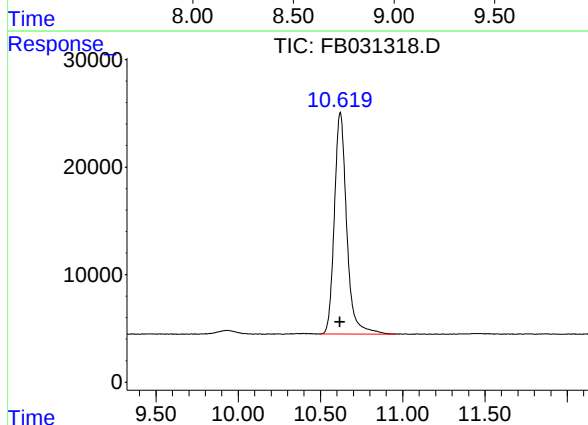
R.T.: 7.893 min
Delta R.T.: 0.003 min
Response: 378053
Conc: 8.88 ng/ml



#5 AAA-TFT

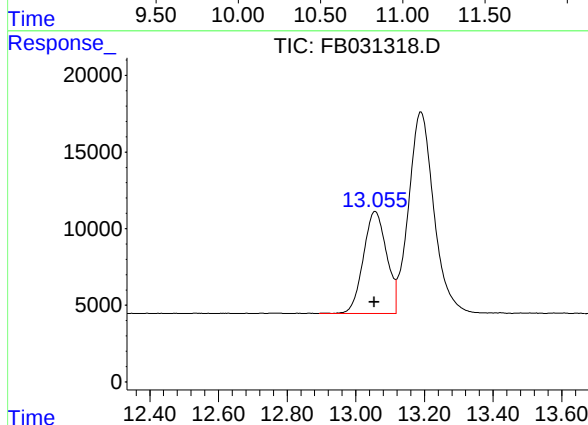
R.T.: 8.792 min
Delta R.T.: 0.003 min
Response: 408791
Conc: 17.14 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



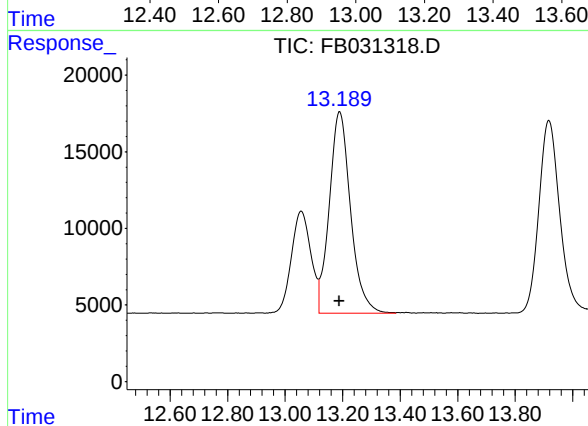
#6 Toluene

R.T.: 10.621 min
Delta R.T.: 0.003 min
Response: 1075447
Conc: 27.54 ng/ml



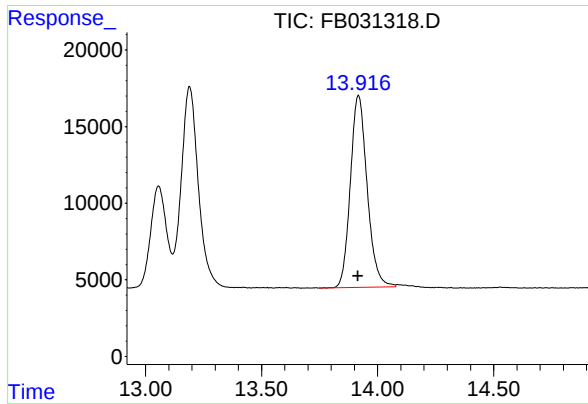
#7 Ethylbenzene

R.T.: 13.057 min
Delta R.T.: 0.002 min
Response: 313894
Conc: 9.06 ng/ml



#8 m-Xylene

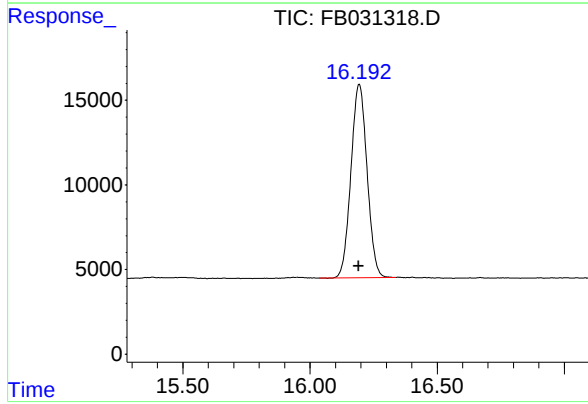
R.T.: 13.190 min
Delta R.T.: 0.002 min
Response: 675649
Conc: 18.08 ng/ml



#9 O-Xylene

R.T.: 13.918 min
Delta R.T.: 0.002 min
Response: 631233
Conc: 17.72 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.194 min
Delta R.T.: 0.002 min
Response: 503466
Conc: 17.78 ng/ml