

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB020725\
 Data File : FB031490.D
 Signal(s) : FID2B.CH
 Acq On : 7 Feb 2025 14:07
 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: Feb 08 01:00:46 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	8.793	501712	21.034 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.721	1160570	35.014 ng/ml
2) t 2,2,4-Trimethylpentane	7.422	1318569	35.061 ng/ml
3) t n-Heptane	7.755	431749	11.960 ng/ml
4) t Benzene	7.893	504914	11.855 ng/ml
6) t Toluene	10.622	1391693	35.642 ng/ml
7) t Ethylbenzene	13.058	395486	11.421 ng/ml
8) t m-Xylene	13.192	851874	22.790 ng/ml
9) t O-Xylene	13.920	802305	22.528 ng/ml
10) t 1,2,4-Trimethylbenzene	16.195	622739	21.989 ng/ml

(f)=RT Delta > 1/2 Window

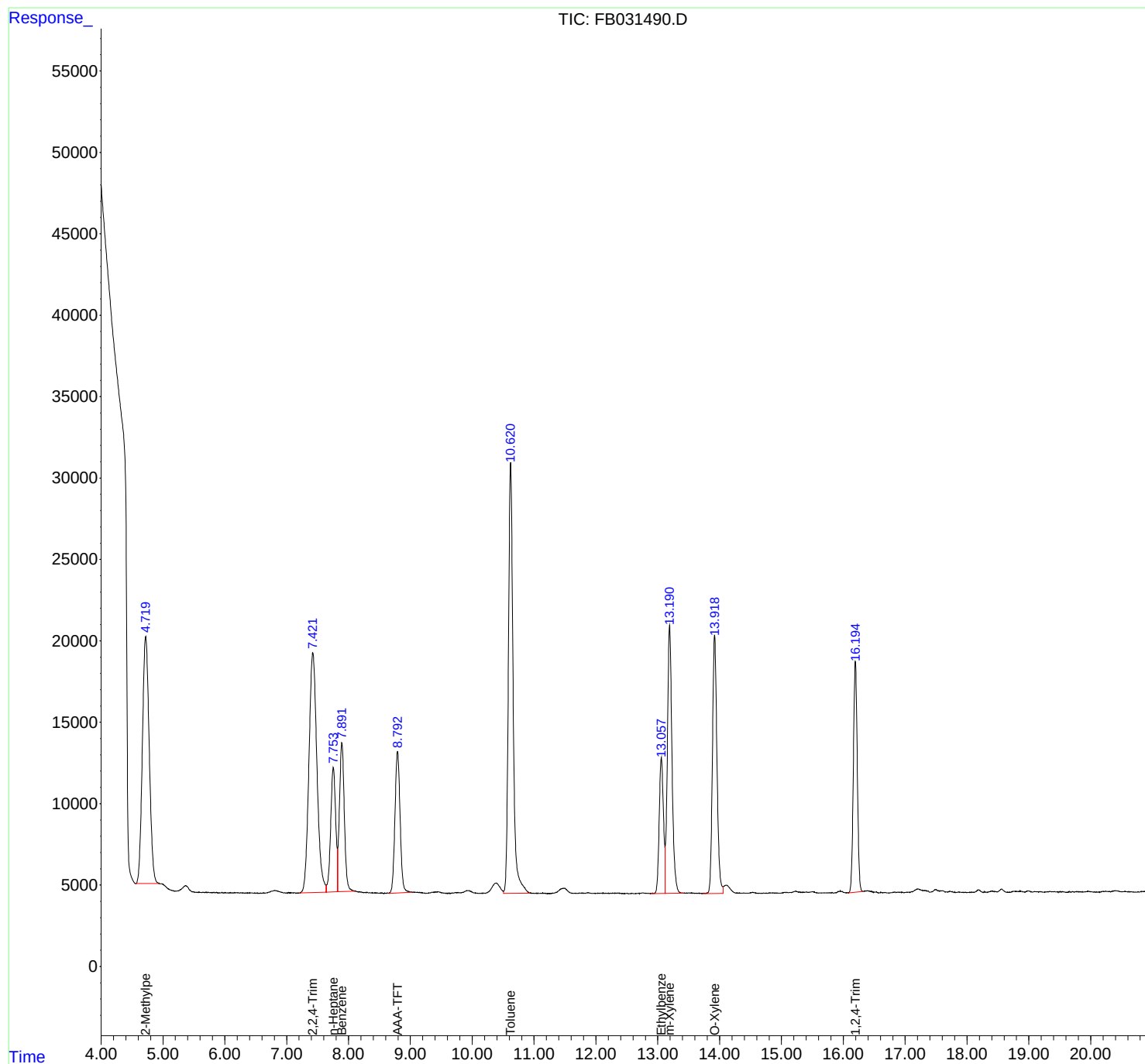
(m)=manual int.

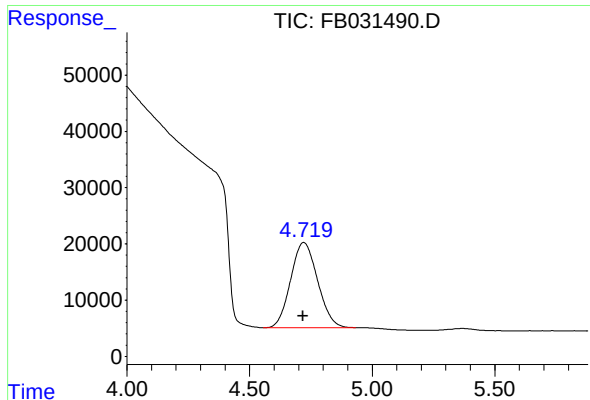
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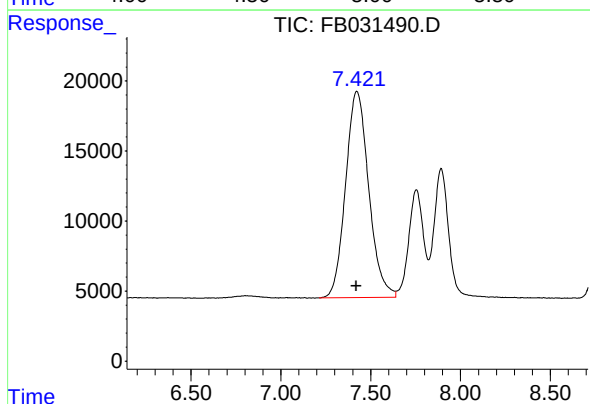




#1 2-Methylpentane

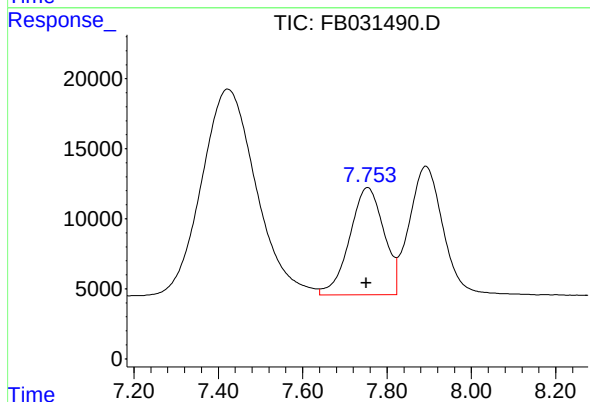
R.T.: 4.721 min
Delta R.T.: 0.003 min
Response: 1160570
Conc: 35.01 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



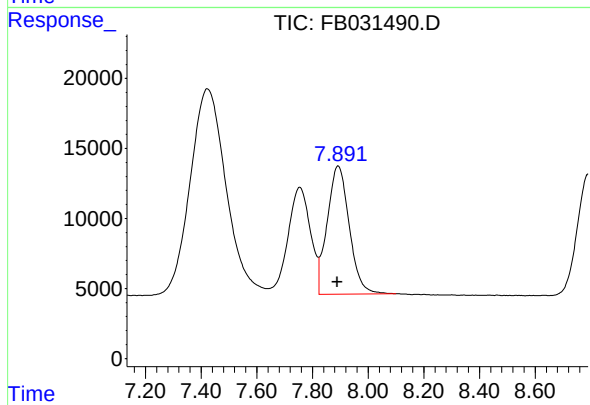
#2 2,2,4-Trimethylpentane

R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 1318569
Conc: 35.06 ng/ml



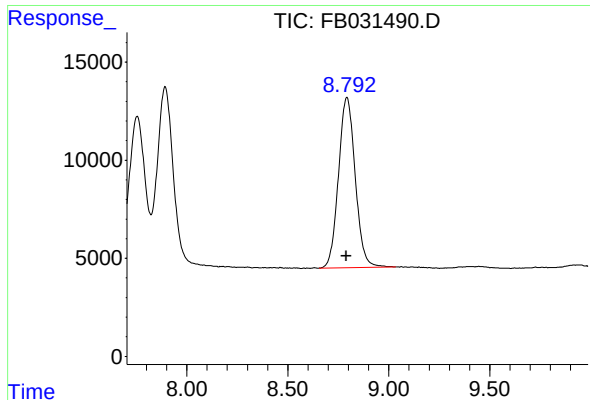
#3 n-Heptane

R.T.: 7.755 min
Delta R.T.: 0.003 min
Response: 431749
Conc: 11.96 ng/ml



#4 Benzene

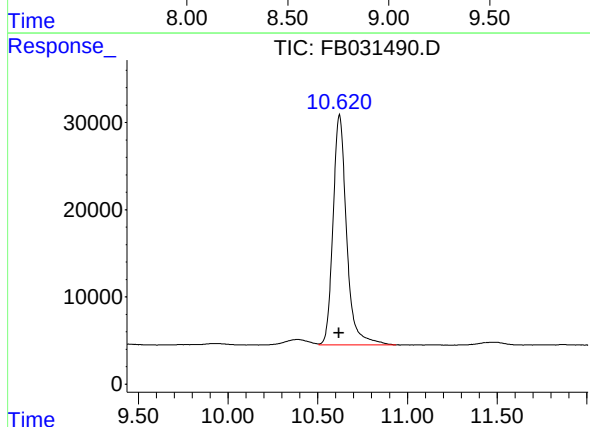
R.T.: 7.893 min
Delta R.T.: 0.003 min
Response: 504914
Conc: 11.86 ng/ml



#5 AAA-TFT

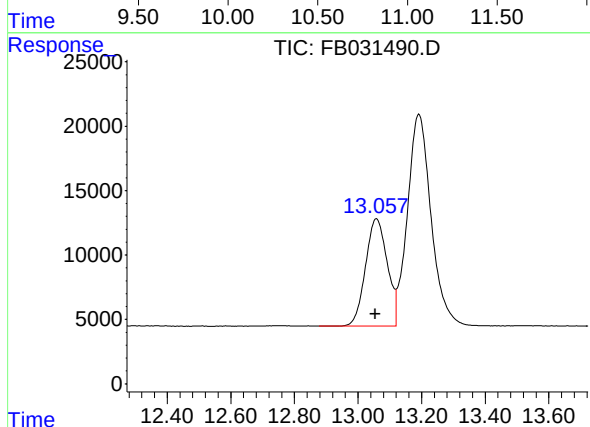
R.T.: 8.793 min
Delta R.T.: 0.003 min
Response: 501712
Conc: 21.03 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



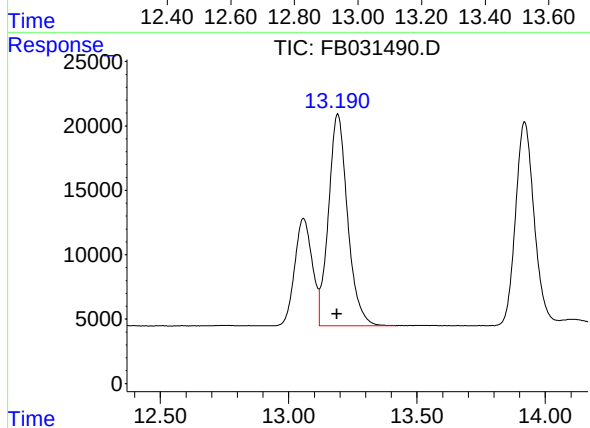
#6 Toluene

R.T.: 10.622 min
Delta R.T.: 0.004 min
Response: 1391693
Conc: 35.64 ng/ml



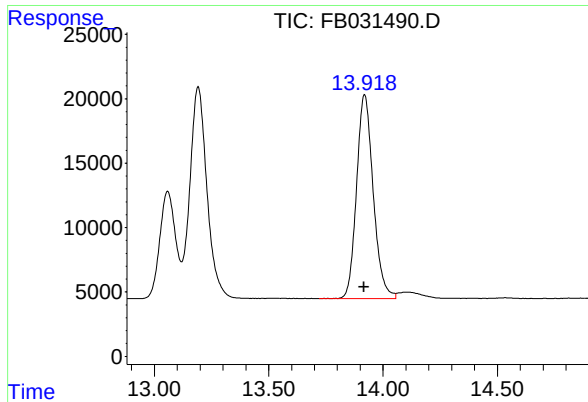
#7 Ethylbenzene

R.T.: 13.058 min
Delta R.T.: 0.004 min
Response: 395486
Conc: 11.42 ng/ml



#8 m-Xylene

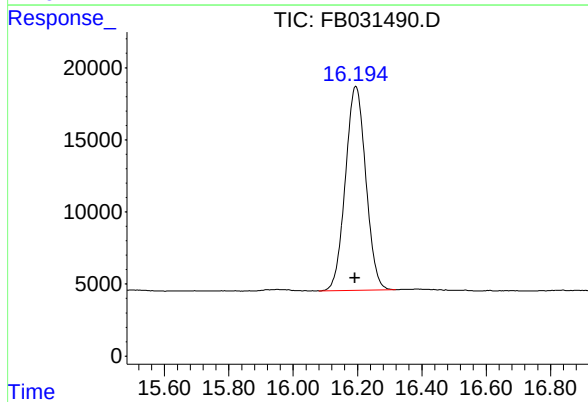
R.T.: 13.192 min
Delta R.T.: 0.004 min
Response: 851874
Conc: 22.79 ng/ml



#9 O-Xylene

R.T.: 13.920 min
Delta R.T.: 0.004 min
Response: 802305
Conc: 22.53 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.195 min
Delta R.T.: 0.003 min
Response: 622739
Conc: 21.99 ng/ml