

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB051625\
Data File : FB031771.D
Signal(s) : FID2B.CH
Acq On : 16 May 2025 14:52
Operator : YP/AJ
Sample : 20 PPB GRO STD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

Integration File: Calibration.e
Quant Time: May 16 23:13:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB042325.M
Quant Title :
QLast Update : Wed Apr 23 13:48:24 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	8.799	415683	18.126 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.731	967713	43.549 ng/ml
2) t 2,2,4-Trimethylpentane	7.434	1108077	32.439 ng/ml
3) t n-Heptane	7.761	356859	11.602 ng/ml
4) t Benzene	7.901	418069	10.224 ng/ml
6) t Toluene	10.629	1177955	29.566 ng/ml
7) t Ethylbenzene	13.065	336784	9.425 ng/ml
8) t m-Xylene	13.199	744385	19.052 ng/ml
9) t O-Xylene	13.927	696821	18.913 ng/ml
10) t 1,2,4-Trimethylbenzene	16.201	462100	17.131 ng/ml

(f)=RT Delta > 1/2 Window

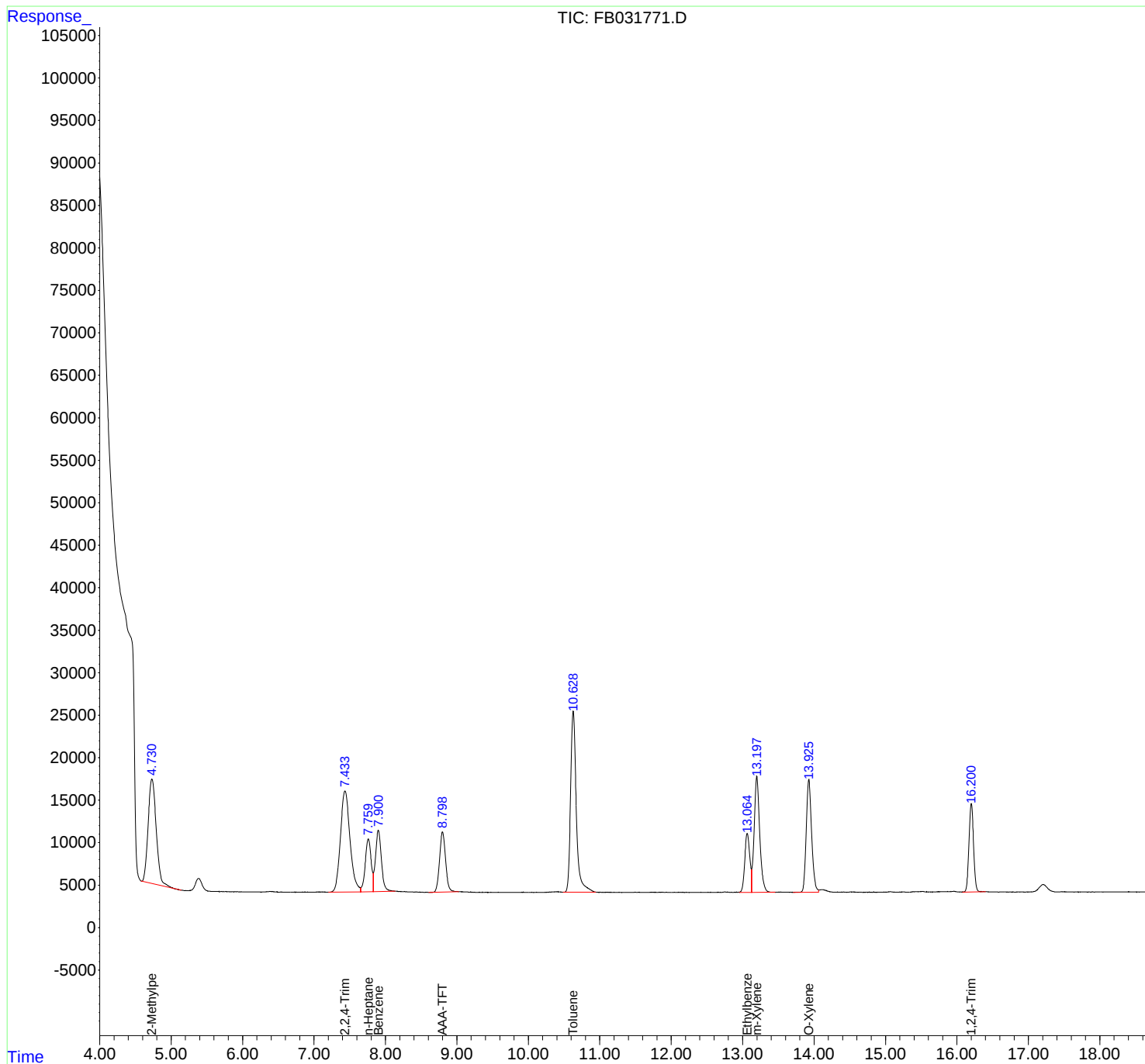
(m)=manual int.

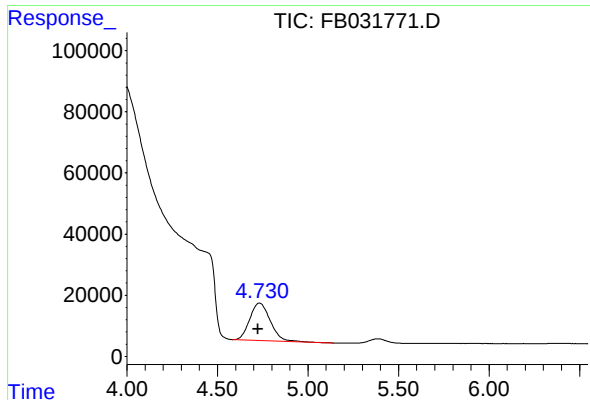
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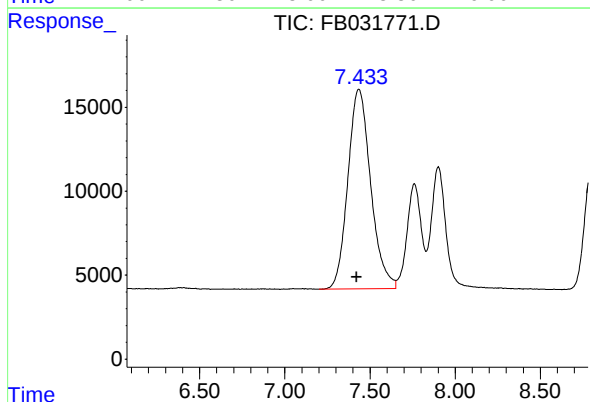




#1 2-Methylpentane

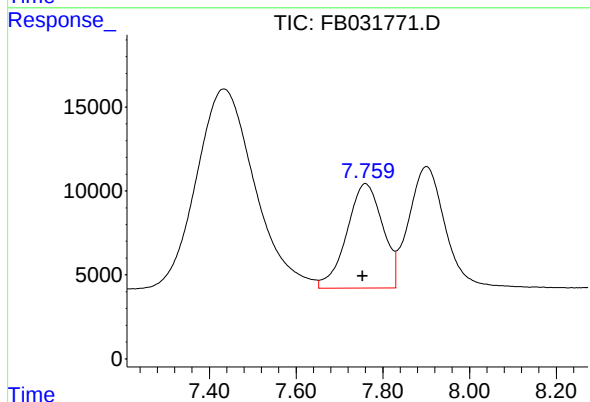
R.T.: 4.731 min
Delta R.T.: 0.008 min
Response: 967713
Conc: 43.55 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



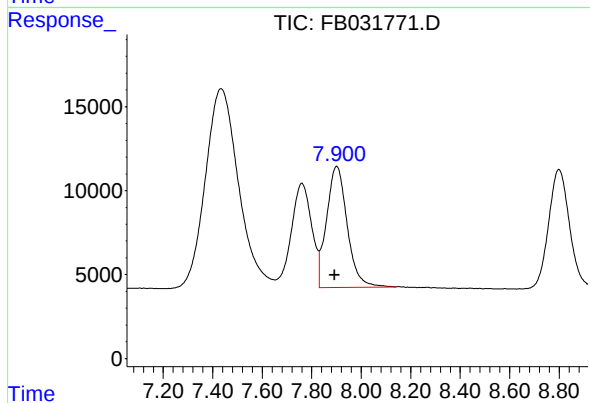
#2 2,2,4-Trimethylpentane

R.T.: 7.434 min
Delta R.T.: 0.014 min
Response: 1108077
Conc: 32.44 ng/ml



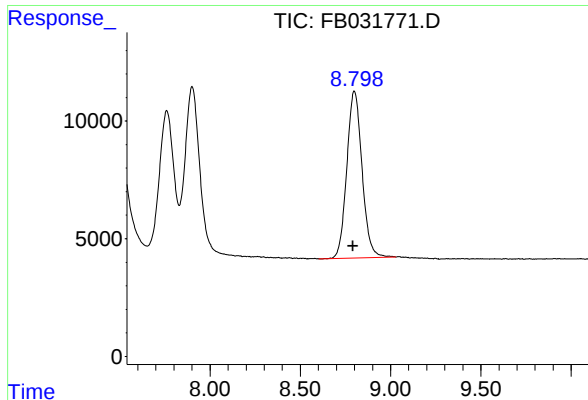
#3 n-Heptane

R.T.: 7.761 min
Delta R.T.: 0.007 min
Response: 356859
Conc: 11.60 ng/ml



#4 Benzene

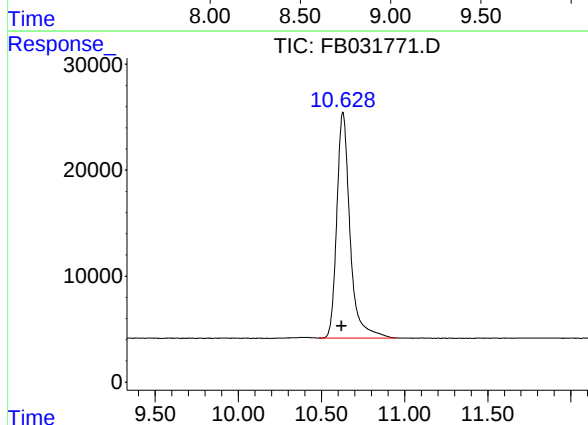
R.T.: 7.901 min
Delta R.T.: 0.008 min
Response: 418069
Conc: 10.22 ng/ml



#5 AAA-TFT

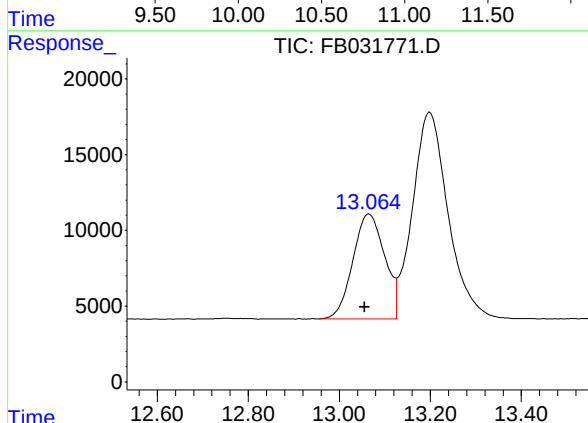
R.T.: 8.799 min
Delta R.T.: 0.007 min
Response: 415683
Conc: 18.13 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



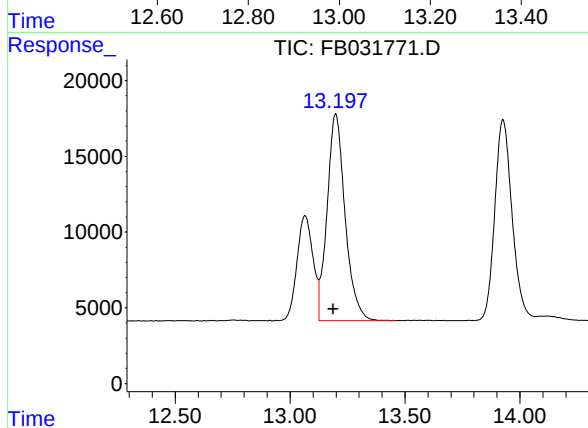
#6 Toluene

R.T.: 10.629 min
Delta R.T.: 0.009 min
Response: 1177955
Conc: 29.57 ng/ml



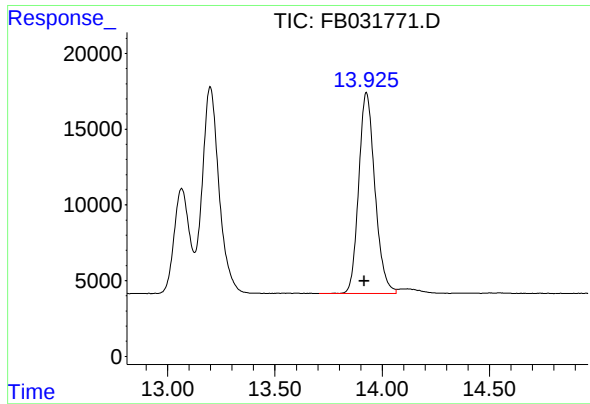
#7 Ethylbenzene

R.T.: 13.065 min
Delta R.T.: 0.010 min
Response: 336784
Conc: 9.42 ng/ml



#8 m-Xylene

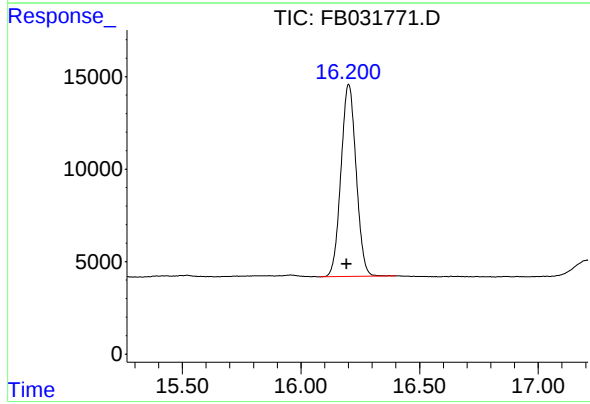
R.T.: 13.199 min
Delta R.T.: 0.010 min
Response: 744385
Conc: 19.05 ng/ml



#9 O-Xylene

R.T.: 13.927 min
Delta R.T.: 0.010 min
Response: 696821
Conc: 18.91 ng/ml

Instrument :
FID_B
ClientSampleId :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.201 min
Delta R.T.: 0.009 min
Response: 462100
Conc: 17.13 ng/ml