

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB012925\
 Data File : FB031374.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jan 2025 17:15
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Integration File: Calibration.e
 Quant Time: Jan 30 00:56:18 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	8.794	478743	20.071 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.721	988724	29.830 ng/ml
2) t 2,2,4-Trimethylpentane	7.426	1169052	31.086 ng/ml
3) t n-Heptane	7.756	375151	10.392 ng/ml
4) t Benzene	7.894	464489	10.906 ng/ml
6) t Toluene	10.623	1246208	31.916 ng/ml
7) t Ethylbenzene	13.059	356062	10.282 ng/ml
8) t m-Xylene	13.193	767335	20.528 ng/ml
9) t O-Xylene	13.922	722806	20.296 ng/ml
10) t 1,2,4-Trimethylbenzene	16.198	570544	20.146 ng/ml

(f)=RT Delta > 1/2 Window

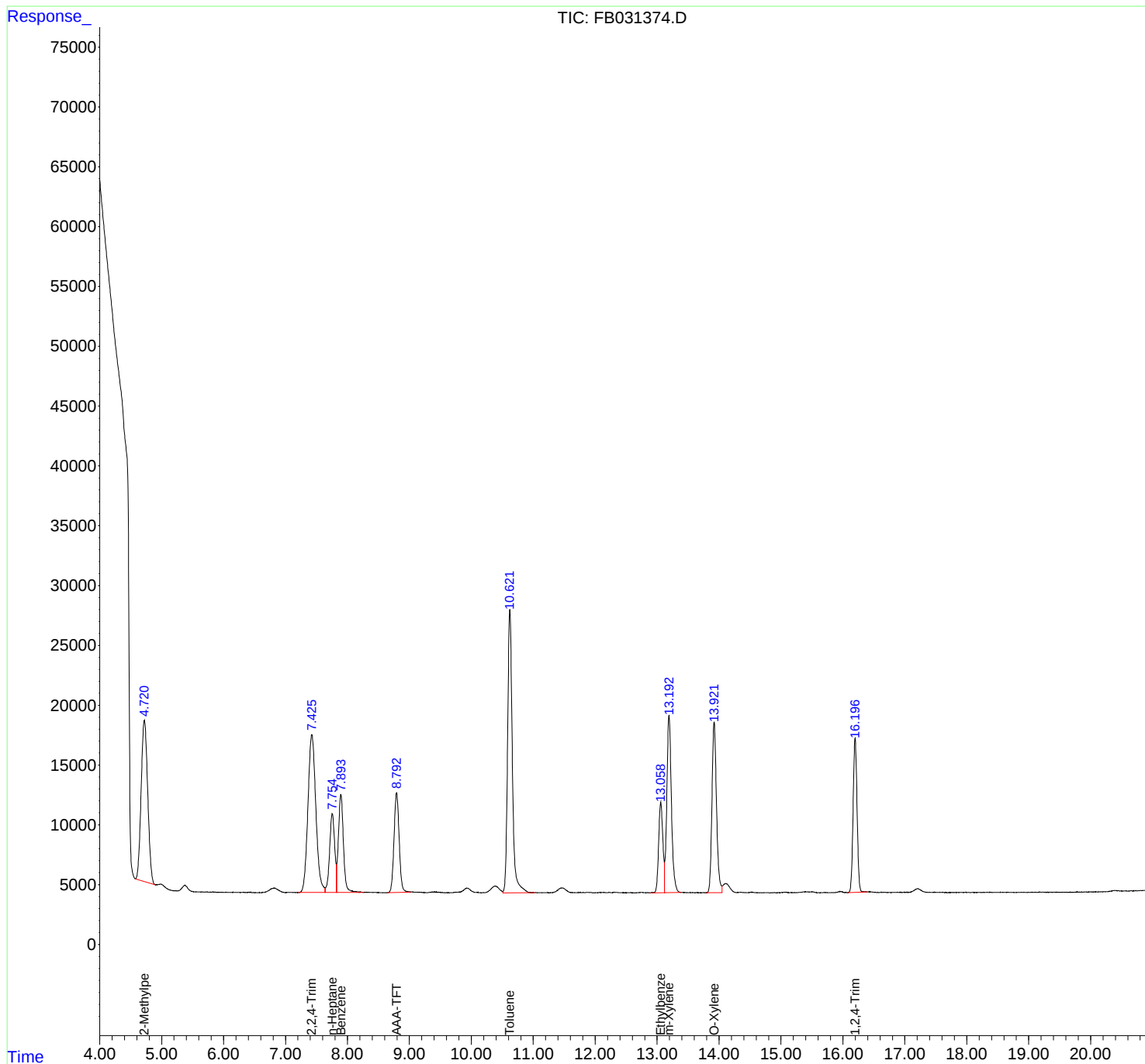
(m)=manual int.

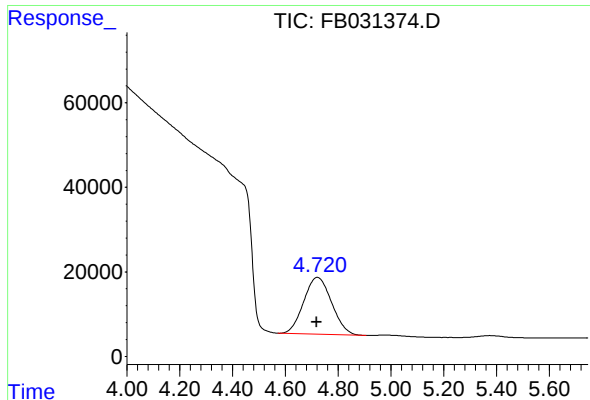
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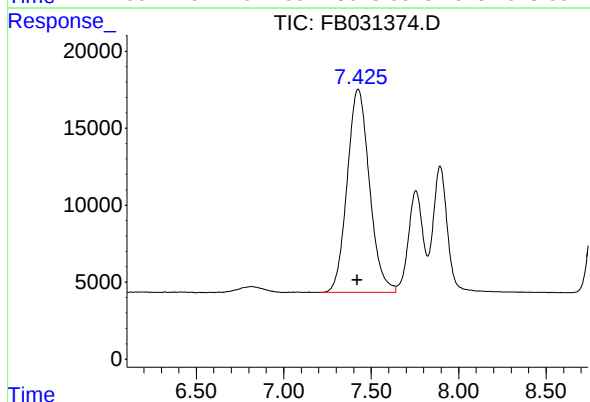




#1 2-Methylpentane

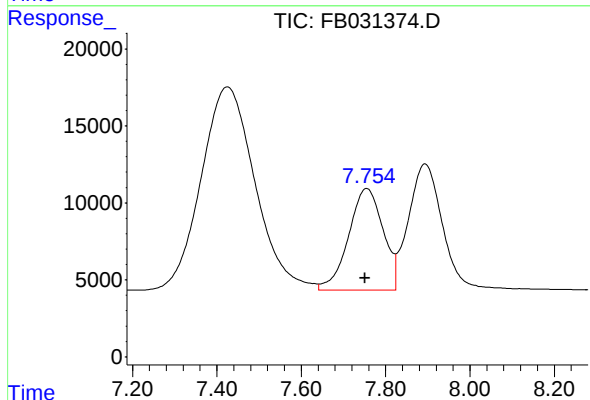
R.T.: 4.721 min
Delta R.T.: 0.003 min
Response: 988724
Conc: 29.83 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



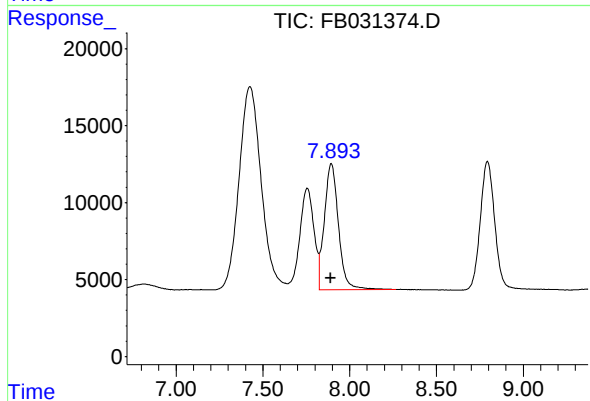
#2 2,2,4-Trimethylpentane

R.T.: 7.426 min
Delta R.T.: 0.006 min
Response: 1169052
Conc: 31.09 ng/ml



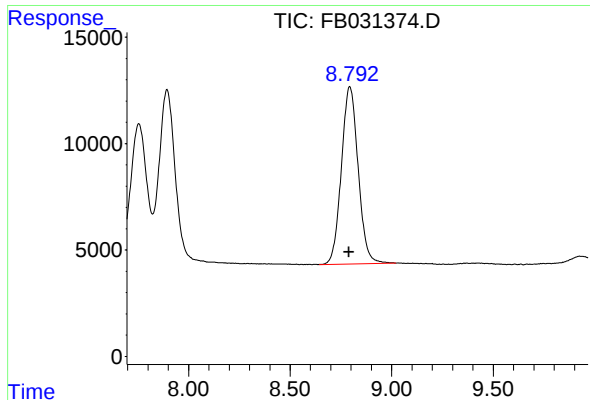
#3 n-Heptane

R.T.: 7.756 min
Delta R.T.: 0.004 min
Response: 375151
Conc: 10.39 ng/ml



#4 Benzene

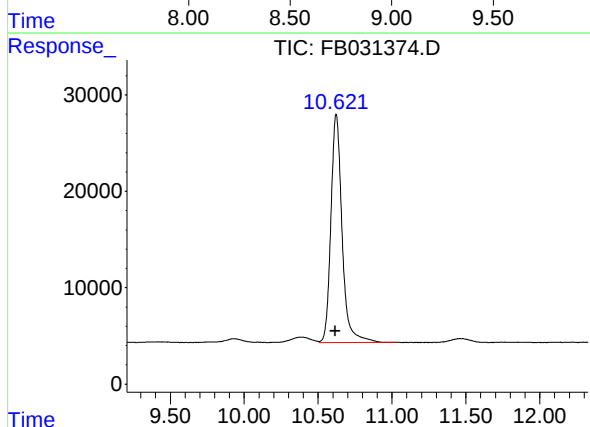
R.T.: 7.894 min
Delta R.T.: 0.004 min
Response: 464489
Conc: 10.91 ng/ml



#5 AAA-TFT

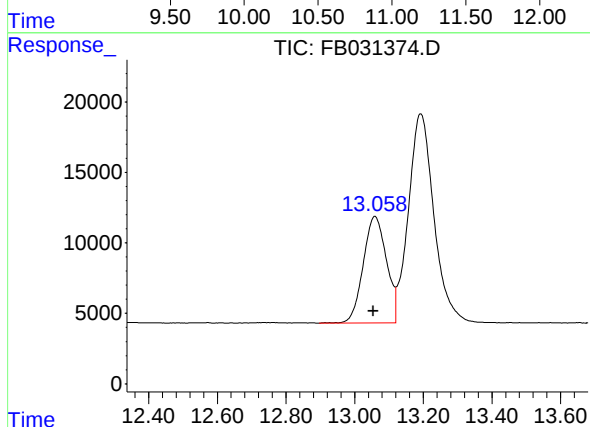
R.T.: 8.794 min
Delta R.T.: 0.004 min
Response: 478743
Conc: 20.07 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



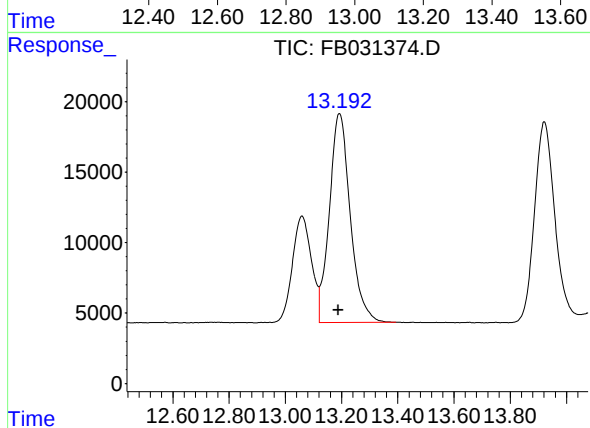
#6 Toluene

R.T.: 10.623 min
Delta R.T.: 0.005 min
Response: 1246208
Conc: 31.92 ng/ml



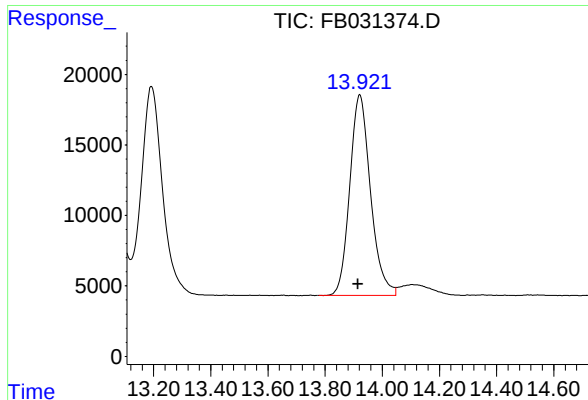
#7 Ethylbenzene

R.T.: 13.059 min
Delta R.T.: 0.005 min
Response: 356062
Conc: 10.28 ng/ml



#8 m-Xylene

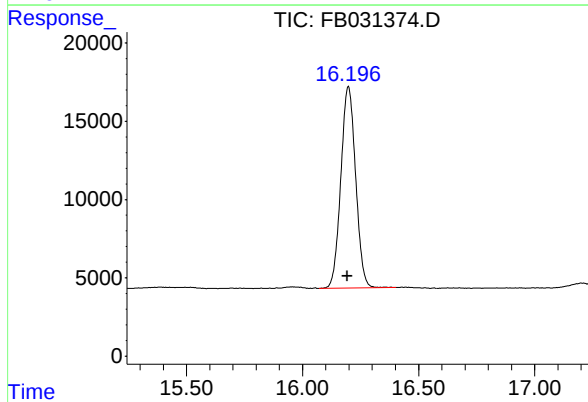
R.T.: 13.193 min
Delta R.T.: 0.005 min
Response: 767335
Conc: 20.53 ng/ml



#9 O-Xylene

R.T.: 13.922 min
Delta R.T.: 0.006 min
Response: 722806
Conc: 20.30 ng/ml

Instrument :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.198 min
Delta R.T.: 0.006 min
Response: 570544
Conc: 20.15 ng/ml