

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB051325\
 Data File : FB031726.D
 Signal(s) : FID2B.CH
 Acq On : 13 May 2025 20:30
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Integration File: Calibration.e
 Quant Time: May 14 07:23:08 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	8.795	496323	21.642 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.726	509276	22.918 ng/ml
2) t 2,2,4-Trimethylpentane	7.426	925660	27.099 ng/ml
3) t n-Heptane	7.757	246581	8.017 ng/ml
4) t Benzene	7.897	386414	9.450 ng/ml
6) t Toluene	10.624	1138432	28.574 ng/ml
7) t Ethylbenzene	13.060	338542	9.474 ng/ml
8) t m-Xylene	13.194	745553	19.082 ng/ml
9) t O-Xylene	13.921	715303	19.415 ng/ml
10) t 1,2,4-Trimethylbenzene	16.197	479718	17.784 ng/ml

(f)=RT Delta > 1/2 Window

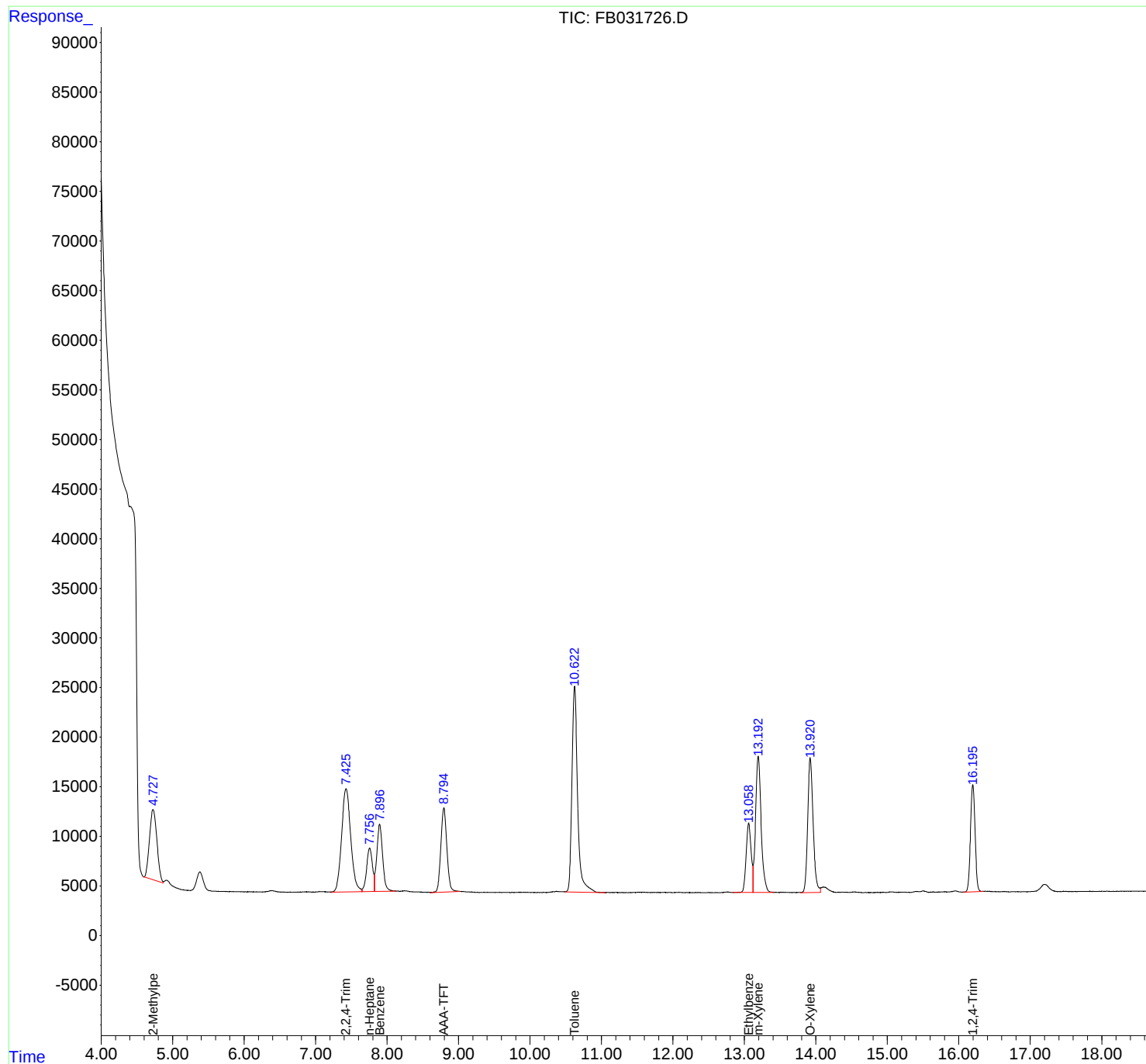
(m)=manual int.

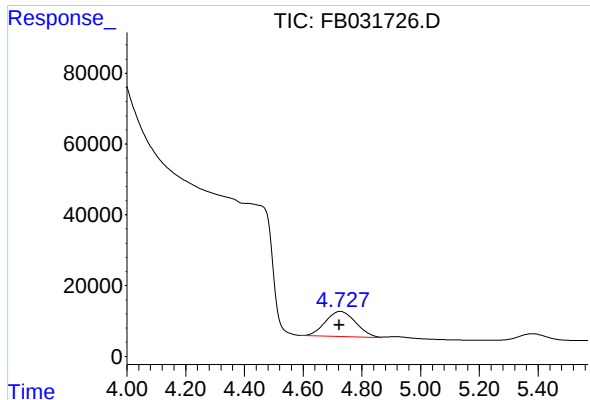
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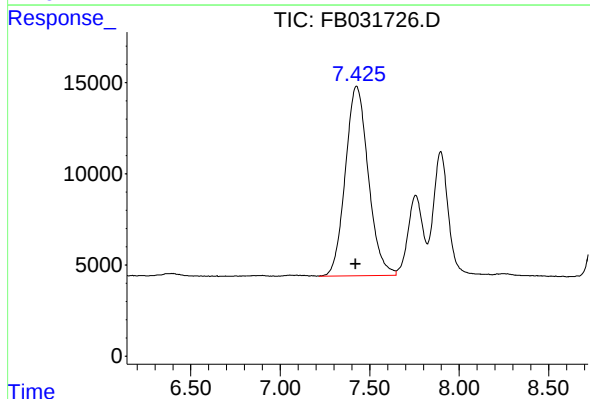




#1 2-Methylpentane

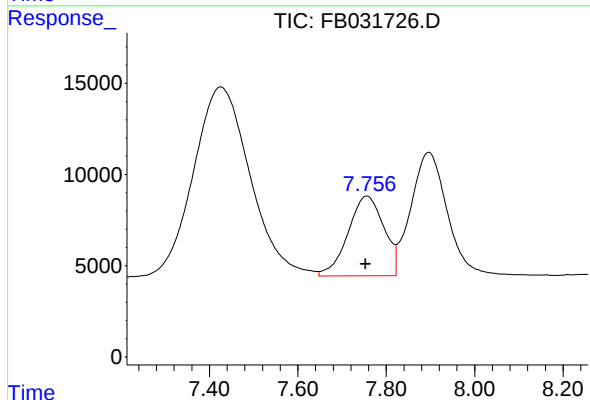
R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 509276
Conc: 22.92 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



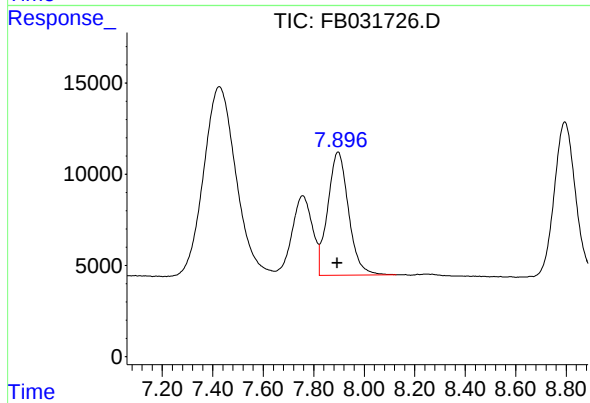
#2 2,2,4-Trimethylpentane

R.T.: 7.426 min
Delta R.T.: 0.006 min
Response: 925660
Conc: 27.10 ng/ml



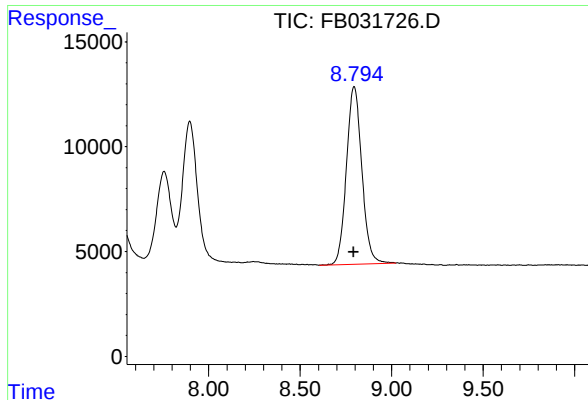
#3 n-Heptane

R.T.: 7.757 min
Delta R.T.: 0.003 min
Response: 246581
Conc: 8.02 ng/ml



#4 Benzene

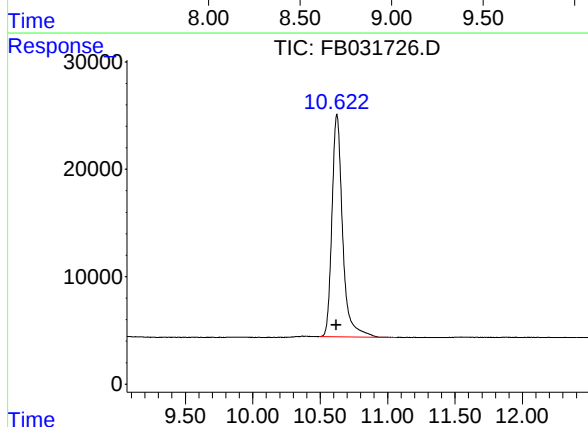
R.T.: 7.897 min
Delta R.T.: 0.004 min
Response: 386414
Conc: 9.45 ng/ml



#5 AAA-TFT

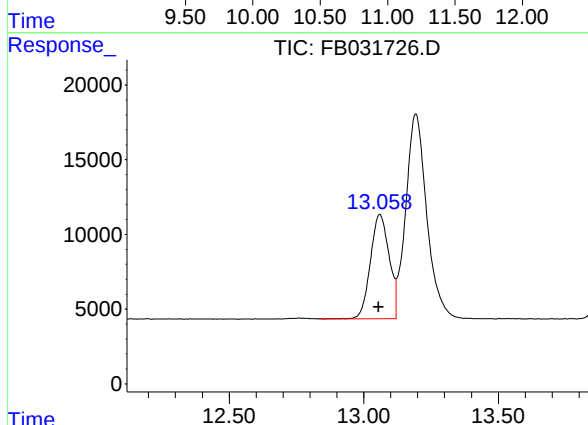
R.T.: 8.795 min
Delta R.T.: 0.003 min
Response: 496323
Conc: 21.64 ng/ml

Instrument :
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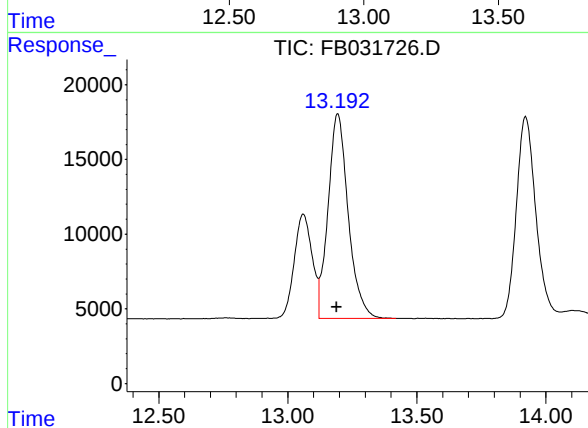
#6 Toluene

R.T.: 10.624 min
Delta R.T.: 0.004 min
Response: 1138432
Conc: 28.57 ng/ml



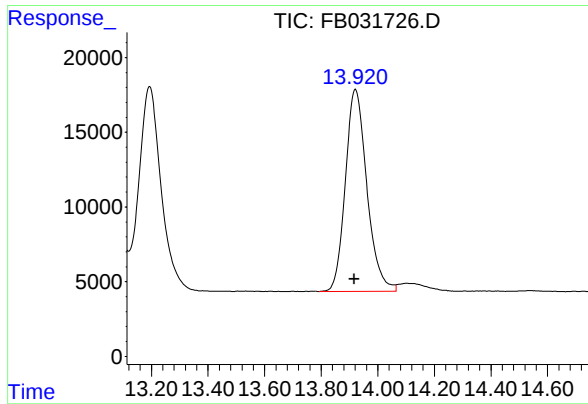
#7 Ethylbenzene

R.T.: 13.060 min
Delta R.T.: 0.004 min
Response: 338542
Conc: 9.47 ng/ml



#8 m-Xylene

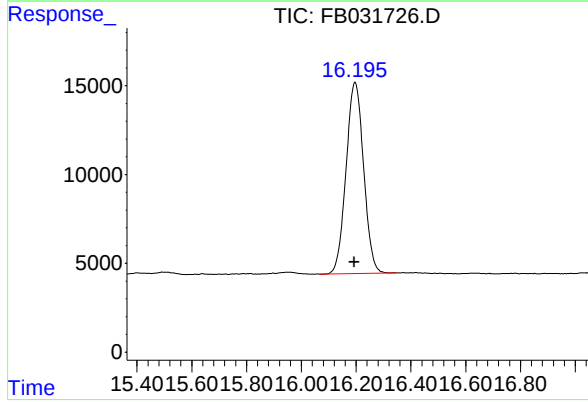
R.T.: 13.194 min
Delta R.T.: 0.005 min
Response: 745553
Conc: 19.08 ng/ml



#9 O-Xylene

R.T.: 13.921 min
Delta R.T.: 0.004 min
Response: 715303
Conc: 19.41 ng/ml

Instrument :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.197 min
Delta R.T.: 0.004 min
Response: 479718
Conc: 17.78 ng/ml