

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB082124\
 Data File : FB030877.D
 Signal(s) : FID2B.CH
 Acq On : 21 Aug 2024 9:08
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Integration File: Calibration.e
 Quant Time: Aug 22 02:56:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB073024.M
 Quant Title :
 QLast Update : Tue Jul 30 12:33:32 2024
 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	8.783	267353	22.705 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.703	605804	28.757 ng/ml
2) t 2,2,4-Trimethylpentane	7.406	595679	27.963 ng/ml
3) t n-Heptane	7.741	230878	10.395 ng/ml
4) t Benzene	7.878	269077	10.204 ng/ml
6) t Toluene	10.609	774901	30.499 ng/ml
7) t Ethylbenzene	13.045	233879	9.894 ng/ml
8) t m-Xylene	13.178	465365	19.712 ng/ml
9) t O-Xylene	13.905	458048	19.886 ng/ml
10) t 1,2,4-Trimethylbenzene	16.180	457773	19.973 ng/ml

(f)=RT Delta > 1/2 Window

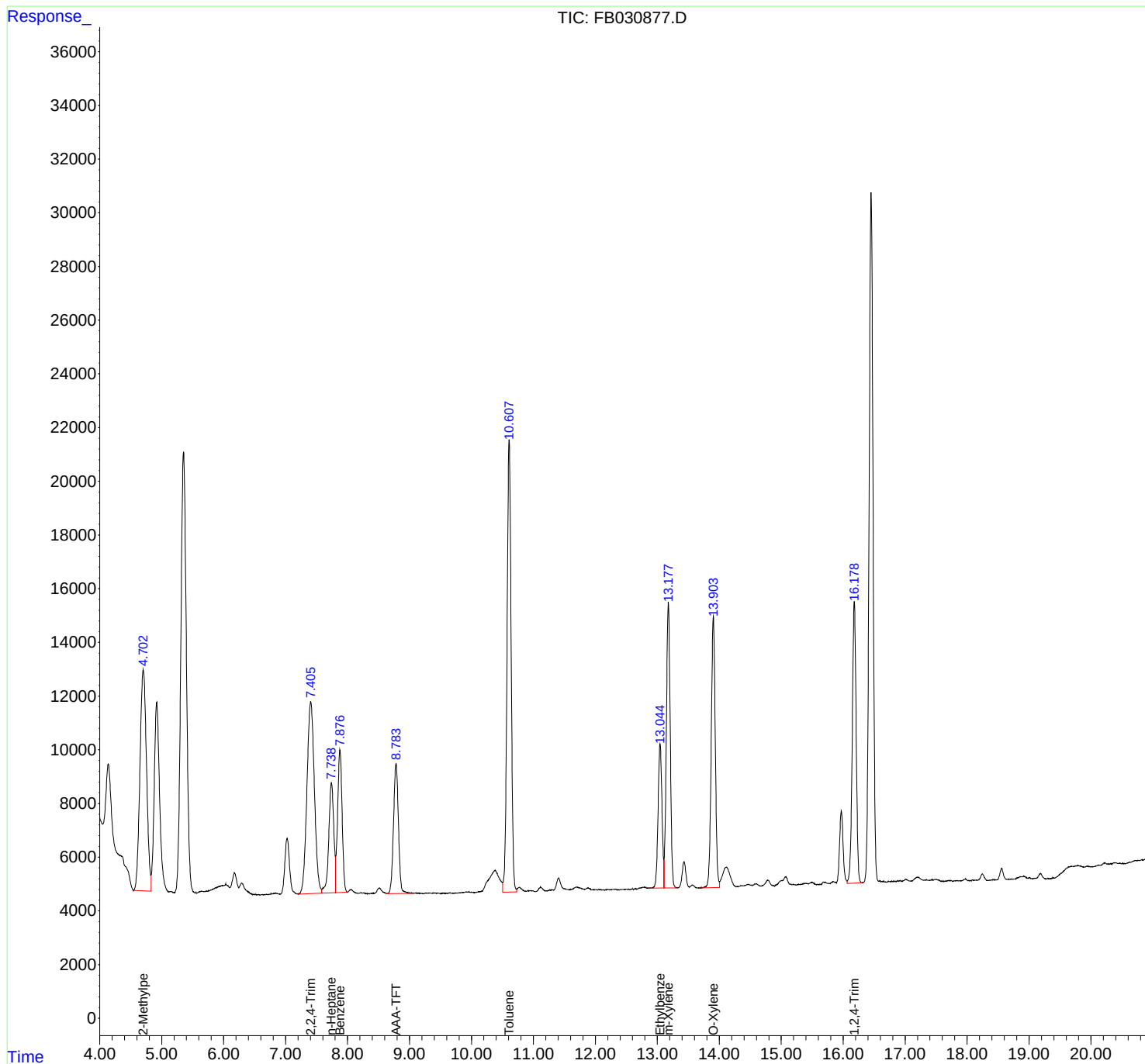
(m)=manual int.

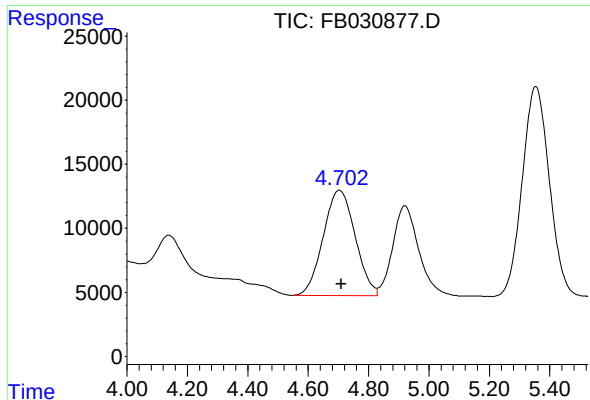
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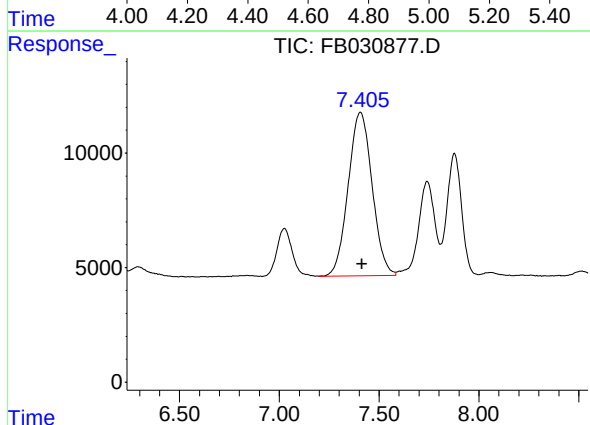




#1 2-Methylpentane

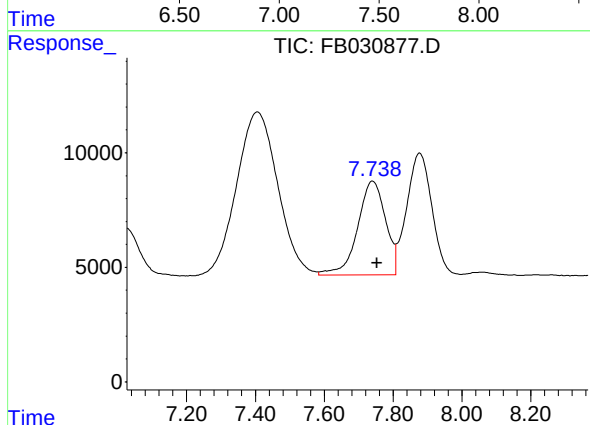
R.T.: 4.703 min
Delta R.T.: -0.006 min
Response: 605804
Conc: 28.76 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



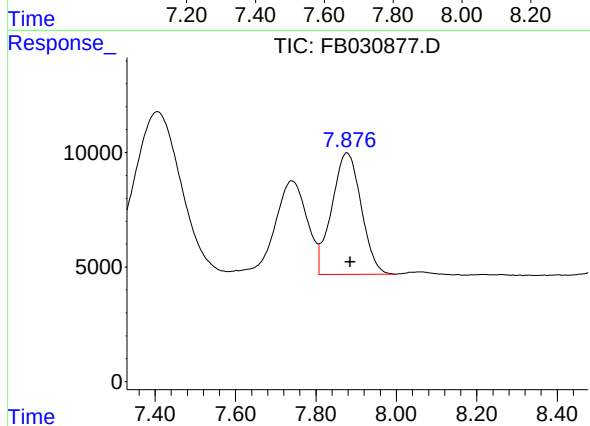
#2 2,2,4-Trimethylpentane

R.T.: 7.406 min
Delta R.T.: -0.008 min
Response: 595679
Conc: 27.96 ng/ml



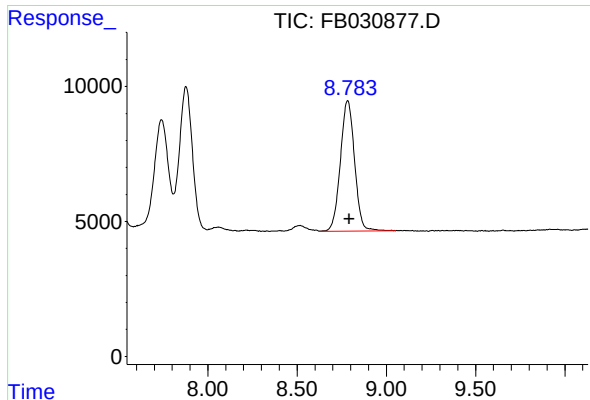
#3 n-Heptane

R.T.: 7.741 min
Delta R.T.: -0.013 min
Response: 230878
Conc: 10.39 ng/ml



#4 Benzene

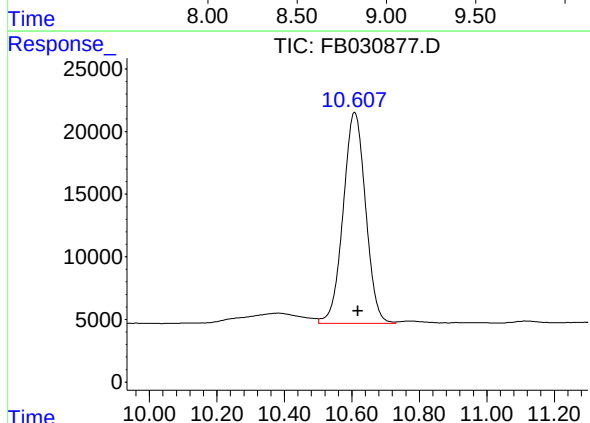
R.T.: 7.878 min
Delta R.T.: -0.008 min
Response: 269077
Conc: 10.20 ng/ml



#5 AAA-TFT

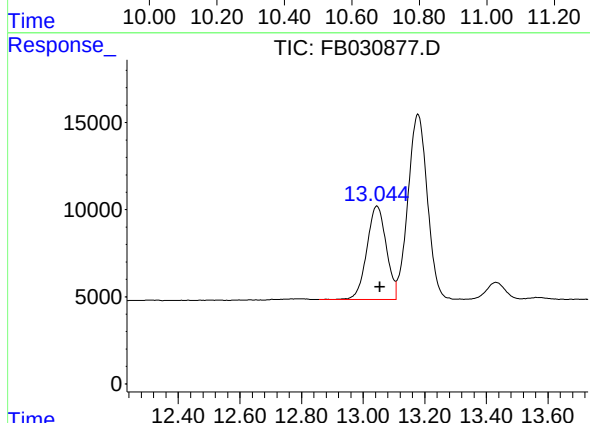
R.T.: 8.783 min
Delta R.T.: -0.008 min
Response: 267353
Conc: 22.71 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



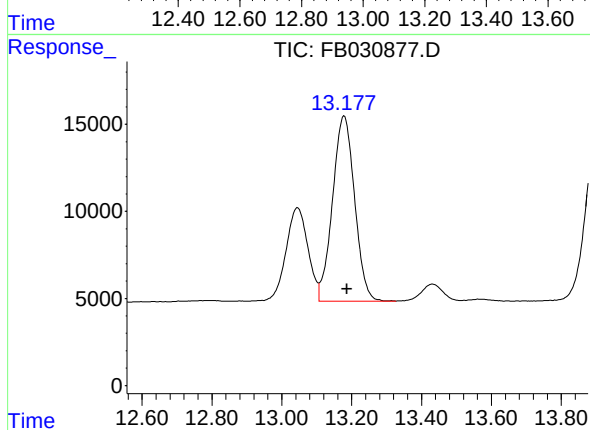
#6 Toluene

R.T.: 10.609 min
Delta R.T.: -0.010 min
Response: 774901
Conc: 30.50 ng/ml



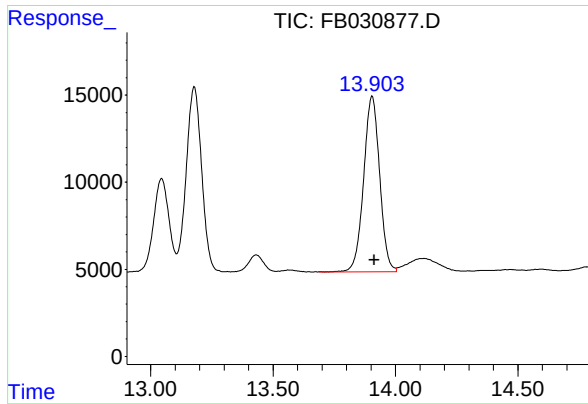
#7 Ethylbenzene

R.T.: 13.045 min
Delta R.T.: -0.009 min
Response: 233879
Conc: 9.89 ng/ml



#8 m-Xylene

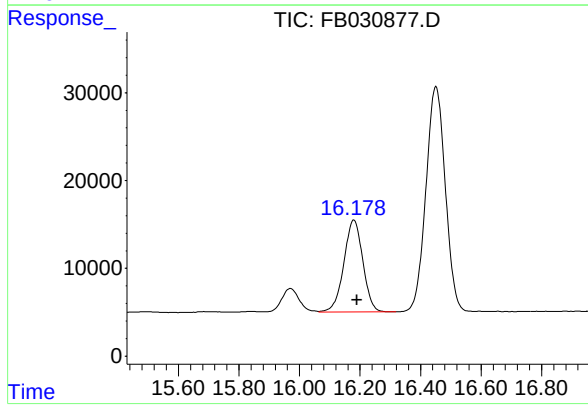
R.T.: 13.178 min
Delta R.T.: -0.008 min
Response: 465365
Conc: 19.71 ng/ml



#9 O-Xylene

R.T.: 13.905 min
Delta R.T.: -0.009 min
Response: 458048
Conc: 19.89 ng/ml

Instrument :
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ClientSampleId :
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.180 min
Delta R.T.: -0.009 min
Response: 457773
Conc: 19.97 ng/ml