

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB080224\
 Data File : FB030876.D
 Signal(s) : FID2B.CH
 Acq On : 2 Aug 2024 16:05
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Integration File: autoint1.e
 Quant Time: Aug 03 02:07:36 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	8.794	224441	19.061 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.713	590451	28.029 ng/ml
2) t 2,2,4-Trimethylpentane	7.422	646947	30.370 ng/ml
3) t n-Heptane	7.752	214694	9.666 ng/ml
4) t Benzene	7.889	256200	9.716 ng/ml
6) t Toluene	10.622	728375	28.668 ng/ml
7) t Ethylbenzene	13.058	229354	9.702 ng/ml
8) t m-Xylene	13.191	455695	19.303 ng/ml
9) t O-Xylene	13.918	437816	19.008 ng/ml
10) t 1,2,4-Trimethylbenzene	16.193	413960	18.061 ng/ml

(f)=RT Delta > 1/2 Window

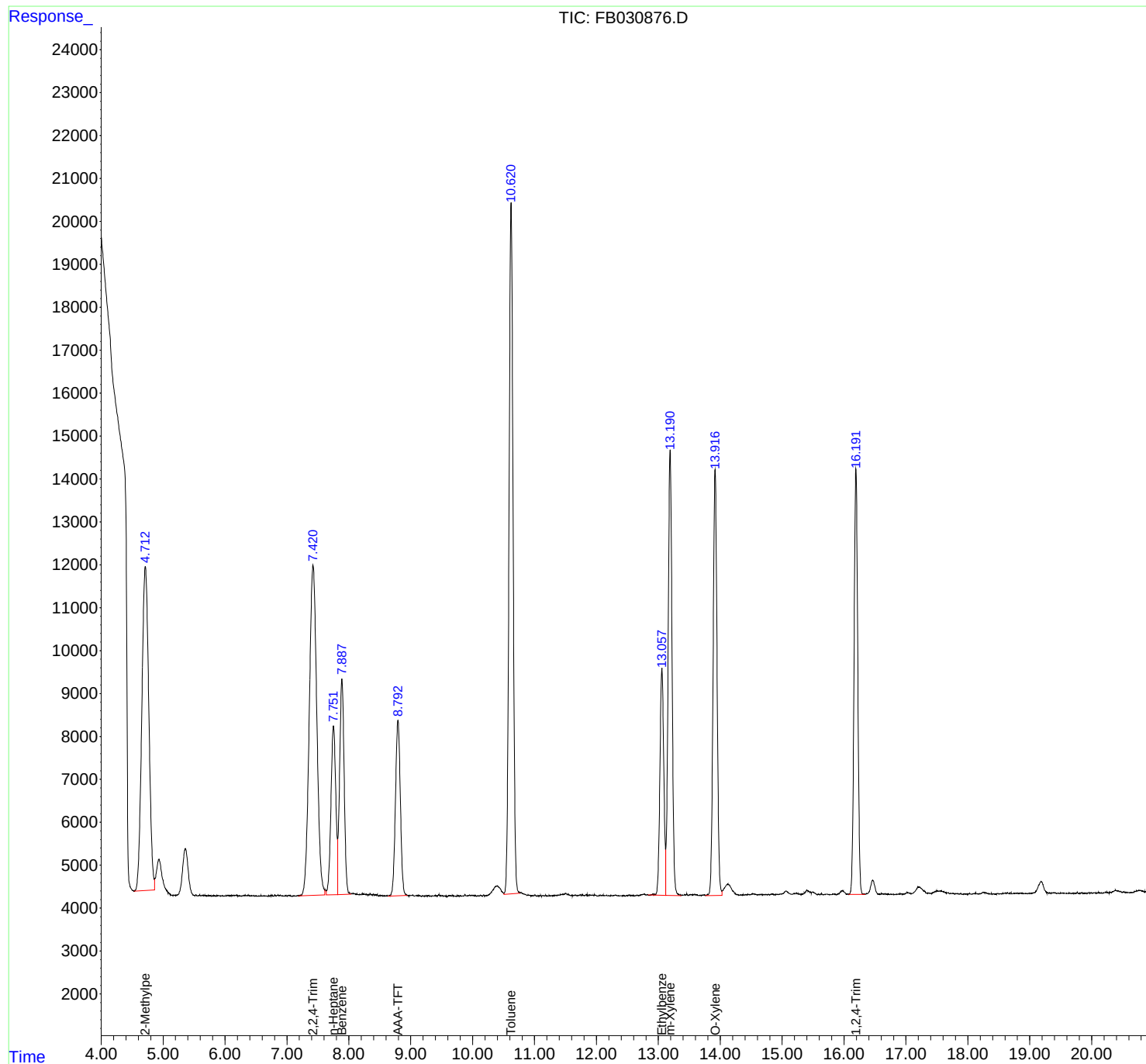
(m)=manual int.

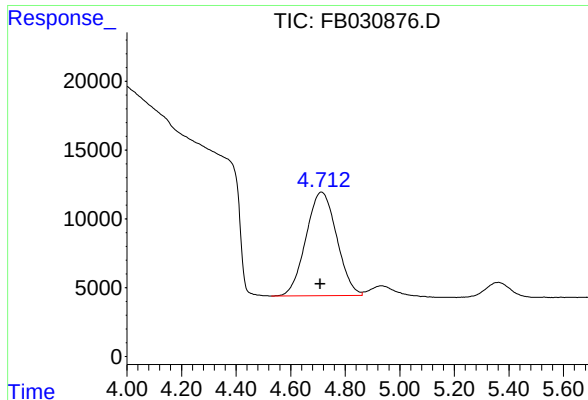
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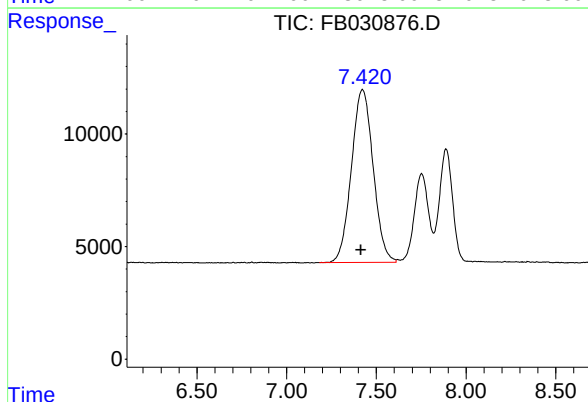




#1 2-Methylpentane

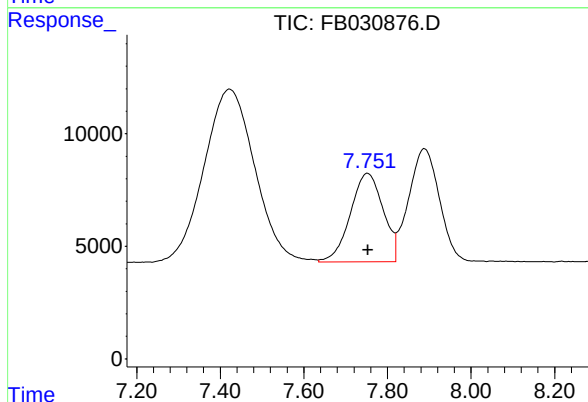
R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 590451
Conc: 28.03 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



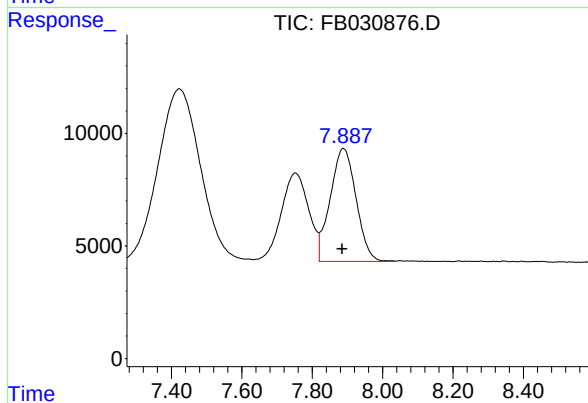
#2 2,2,4-Trimethylpentane

R.T.: 7.422 min
Delta R.T.: 0.007 min
Response: 646947
Conc: 30.37 ng/ml



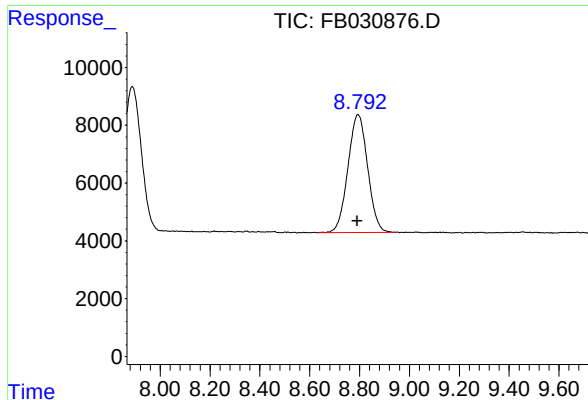
#3 n-Heptane

R.T.: 7.752 min
Delta R.T.: -0.001 min
Response: 214694
Conc: 9.67 ng/ml



#4 Benzene

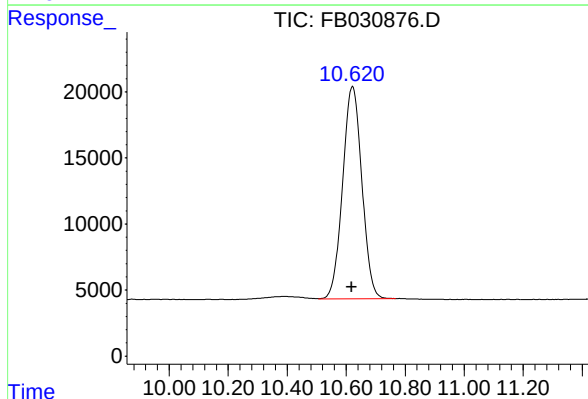
R.T.: 7.889 min
Delta R.T.: 0.003 min
Response: 256200
Conc: 9.72 ng/ml



#5 AAA-TFT

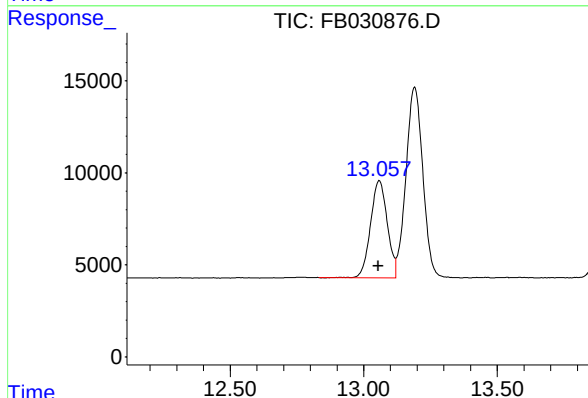
R.T.: 8.794 min
Delta R.T.: 0.003 min
Response: 224441
Conc: 19.06 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



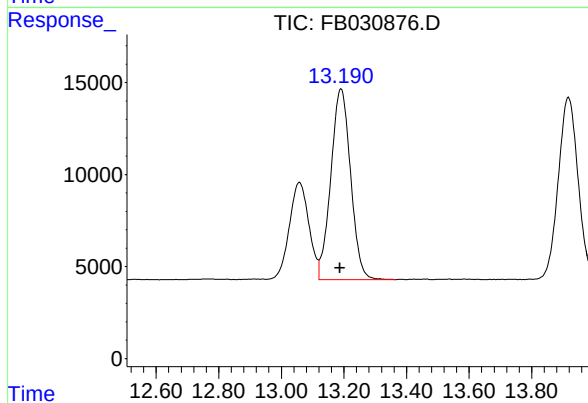
#6 Toluene

R.T.: 10.622 min
Delta R.T.: 0.003 min
Response: 728375
Conc: 28.67 ng/ml



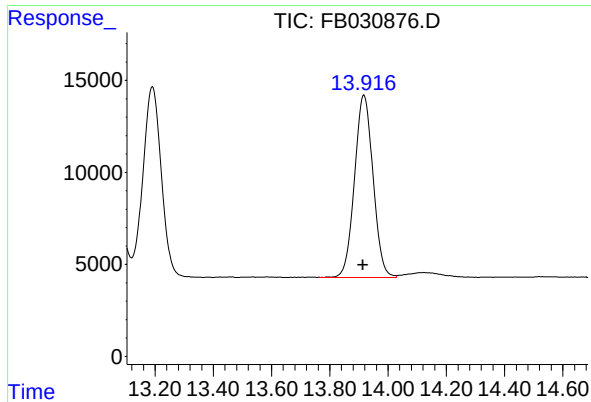
#7 Ethylbenzene

R.T.: 13.058 min
Delta R.T.: 0.004 min
Response: 229354
Conc: 9.70 ng/ml



#8 m-Xylene

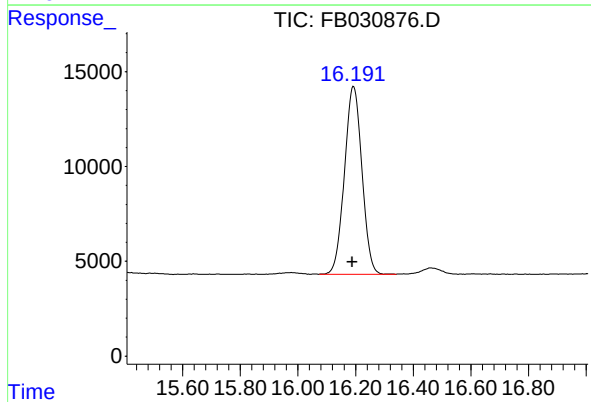
R.T.: 13.191 min
Delta R.T.: 0.004 min
Response: 455695
Conc: 19.30 ng/ml



#9 O-Xylene

R.T.: 13.918 min
Delta R.T.: 0.004 min
Response: 437816
Conc: 19.01 ng/ml

Instrument :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.193 min
Delta R.T.: 0.003 min
Response: 413960
Conc: 18.06 ng/ml