

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB082124\
 Data File : FB030883.D
 Signal(s) : FID2B.CH
 Acq On : 21 Aug 2024 13:01
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Integration File: Calibration.e
 Quant Time: Aug 22 02:57:23 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	8.788	240367	20.414 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.703	528264	25.077 ng/ml
2) t 2,2,4-Trimethylpentane	7.411	520907	24.453 ng/ml
3) t n-Heptane	7.747	187380	8.436 ng/ml
4) t Benzene	7.883	221259	8.391 ng/ml
6) t Toluene	10.615	639478	25.169 ng/ml
7) t Ethylbenzene	13.052	200927	8.500 ng/ml
8) t m-Xylene	13.185	400492	16.964 ng/ml
9) t O-Xylene	13.911	381851	16.578 ng/ml
10) t 1,2,4-Trimethylbenzene	16.186	369556	16.124 ng/ml

(f)=RT Delta > 1/2 Window

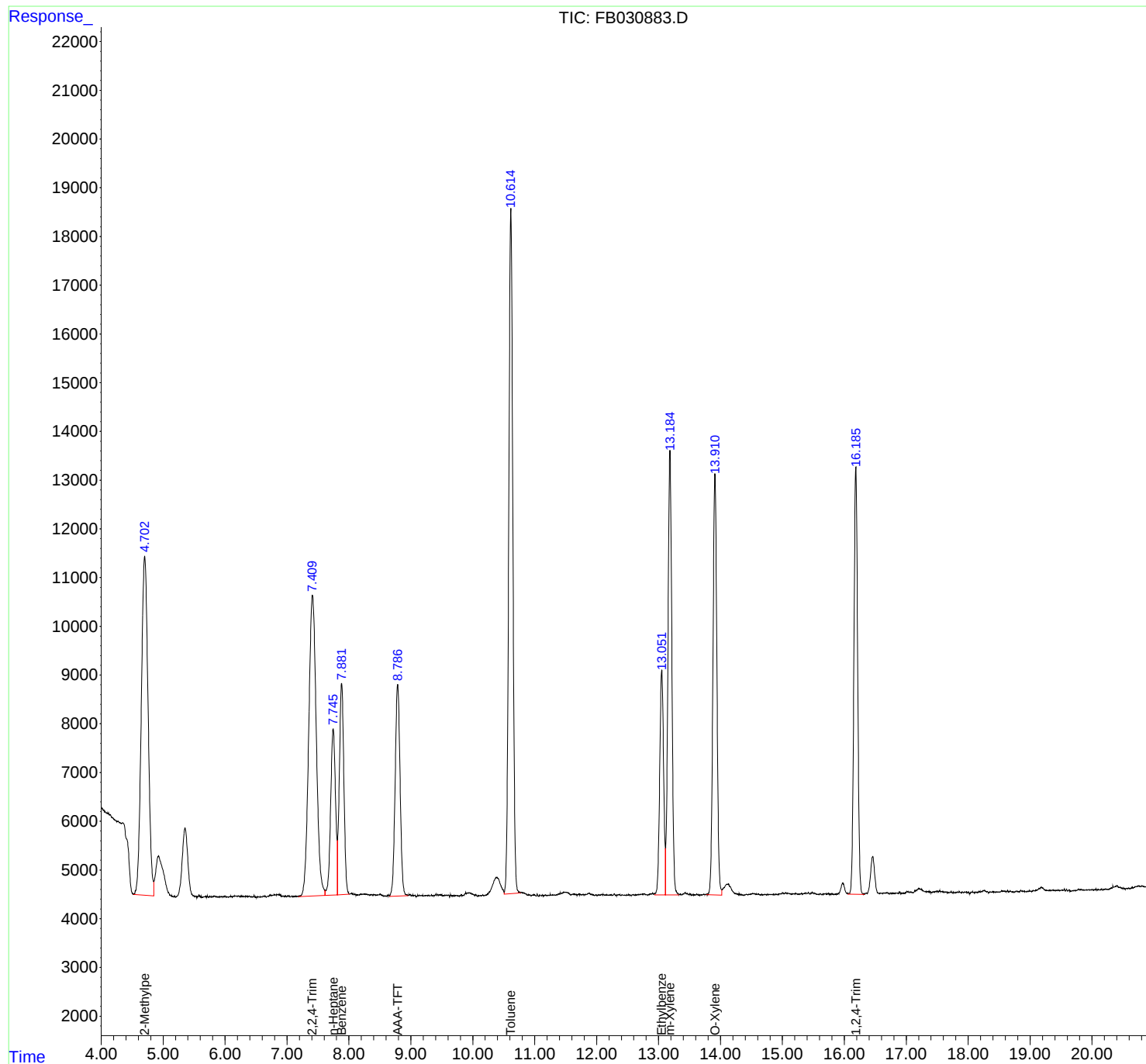
(m)=manual int.

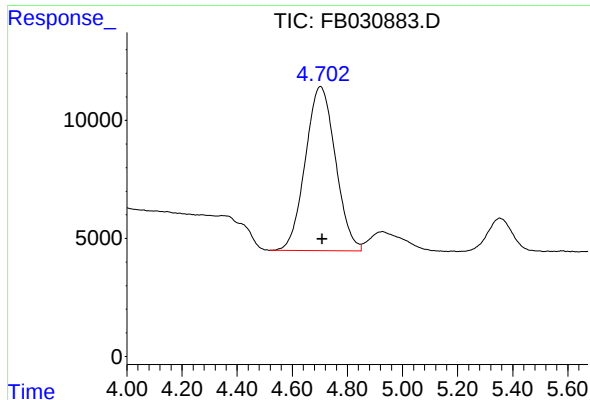
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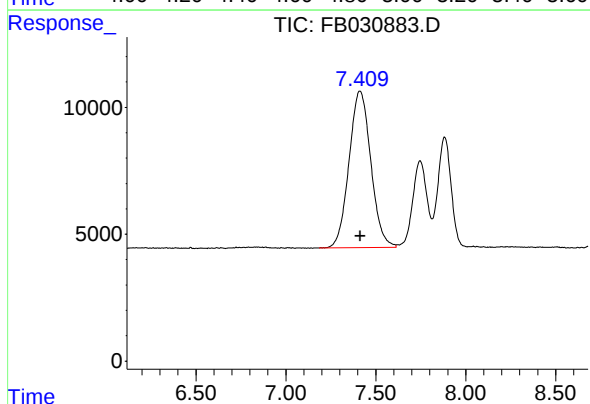




#1 2-Methylpentane

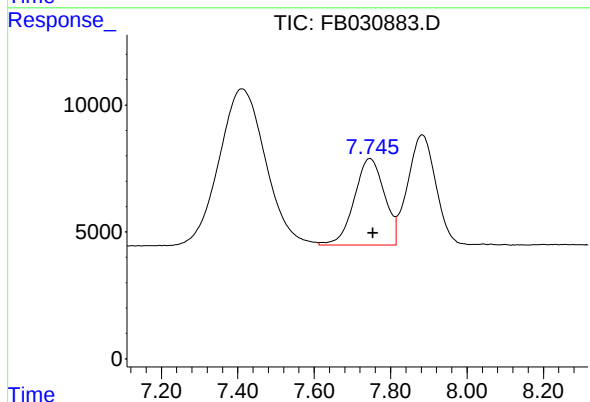
R.T.: 4.703 min
Delta R.T.: -0.006 min
Response: 528264
Conc: 25.08 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



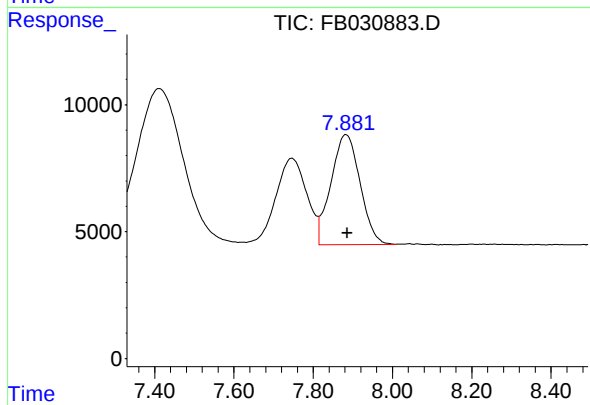
#2 2,2,4-Trimethylpentane

R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 520907
Conc: 24.45 ng/ml



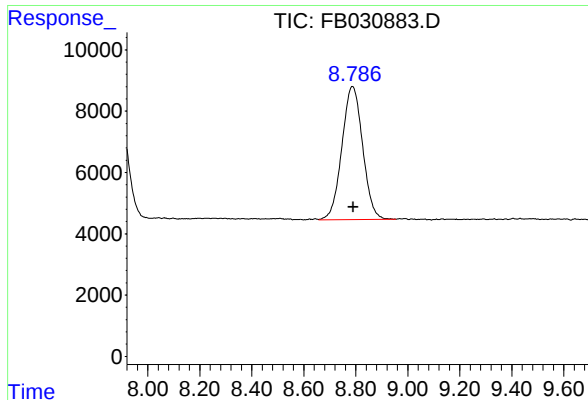
#3 n-Heptane

R.T.: 7.747 min
Delta R.T.: -0.007 min
Response: 187380
Conc: 8.44 ng/ml



#4 Benzene

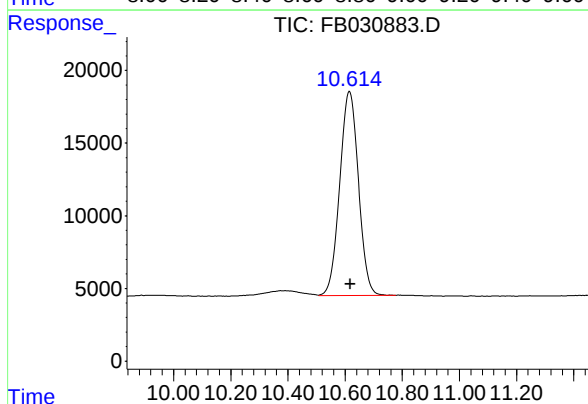
R.T.: 7.883 min
Delta R.T.: -0.003 min
Response: 221259
Conc: 8.39 ng/ml



#5 AAA-TFT

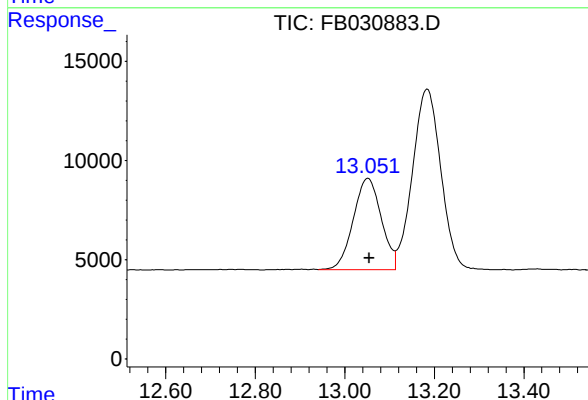
R.T.: 8.788 min
Delta R.T.: -0.003 min
Response: 240367
Conc: 20.41 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



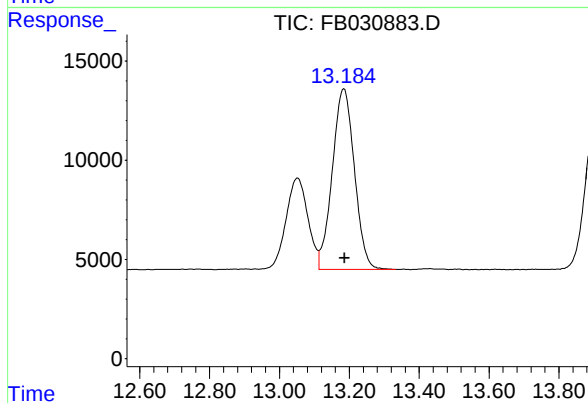
#6 Toluene

R.T.: 10.615 min
Delta R.T.: -0.003 min
Response: 639478
Conc: 25.17 ng/ml



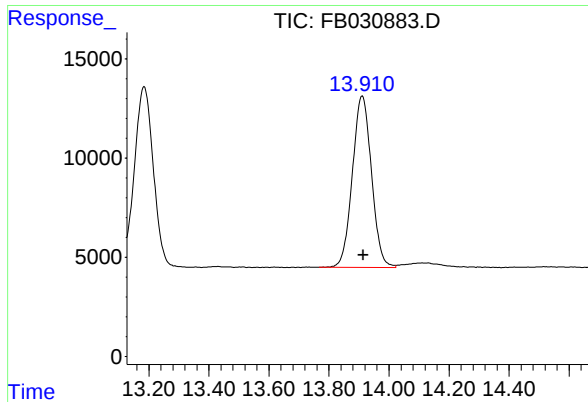
#7 Ethylbenzene

R.T.: 13.052 min
Delta R.T.: -0.002 min
Response: 200927
Conc: 8.50 ng/ml



#8 m-Xylene

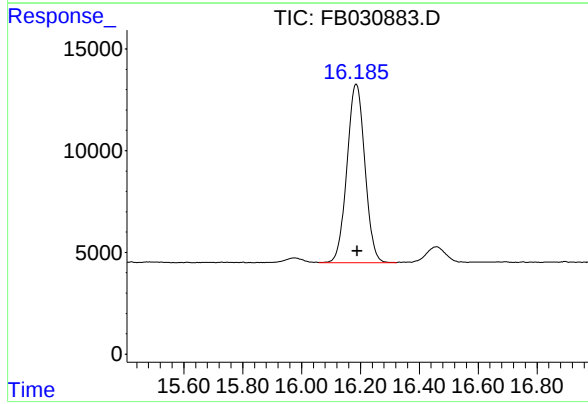
R.T.: 13.185 min
Delta R.T.: -0.002 min
Response: 400492
Conc: 16.96 ng/ml



#9 O-Xylene

R.T.: 13.911 min
Delta R.T.: -0.003 min
Response: 381851
Conc: 16.58 ng/ml

Instrument :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.186 min
Delta R.T.: -0.003 min
Response: 369556
Conc: 16.12 ng/ml