Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB040422\
Data File : FB026812.D
Signal(s) : FID2B.CH
Acq On : 4 Apr 2022 12:26
Operator : AJ/MA
Sample : 20 PPB GRO STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :

Integration File: Calibration.e
Quant Time: Apr 05 02:07:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB030822.M
Quant Title :
QLast Update : Fri Mar 11 13:08:49 2022
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	8.790	241065	22.973	ng/ml
Target Compounds					
1) t	2-Methylpentane	4.707	440923	23.288	ng/ml
2) t	2,2,4-Trimethylpentane	7.426	519267	25.052	ng/ml
3) t	n-Heptane	7.747	154019	7.781	ng/ml
4) t	Benzene	7.884	222319	9.635	ng/ml
6) t	Toluene	10.618	629997	28.776	ng/ml
7) t	Ethylbenzene	13.054	197730	9.838	ng/ml
8) t	m-Xylene	13.187	395831	19.642	ng/ml
9) t	O-Xylene	13.915	394775	19.788	ng/ml
10) t	1,2,4-Trimethylbenzene	16.190	410058	20.581	ng/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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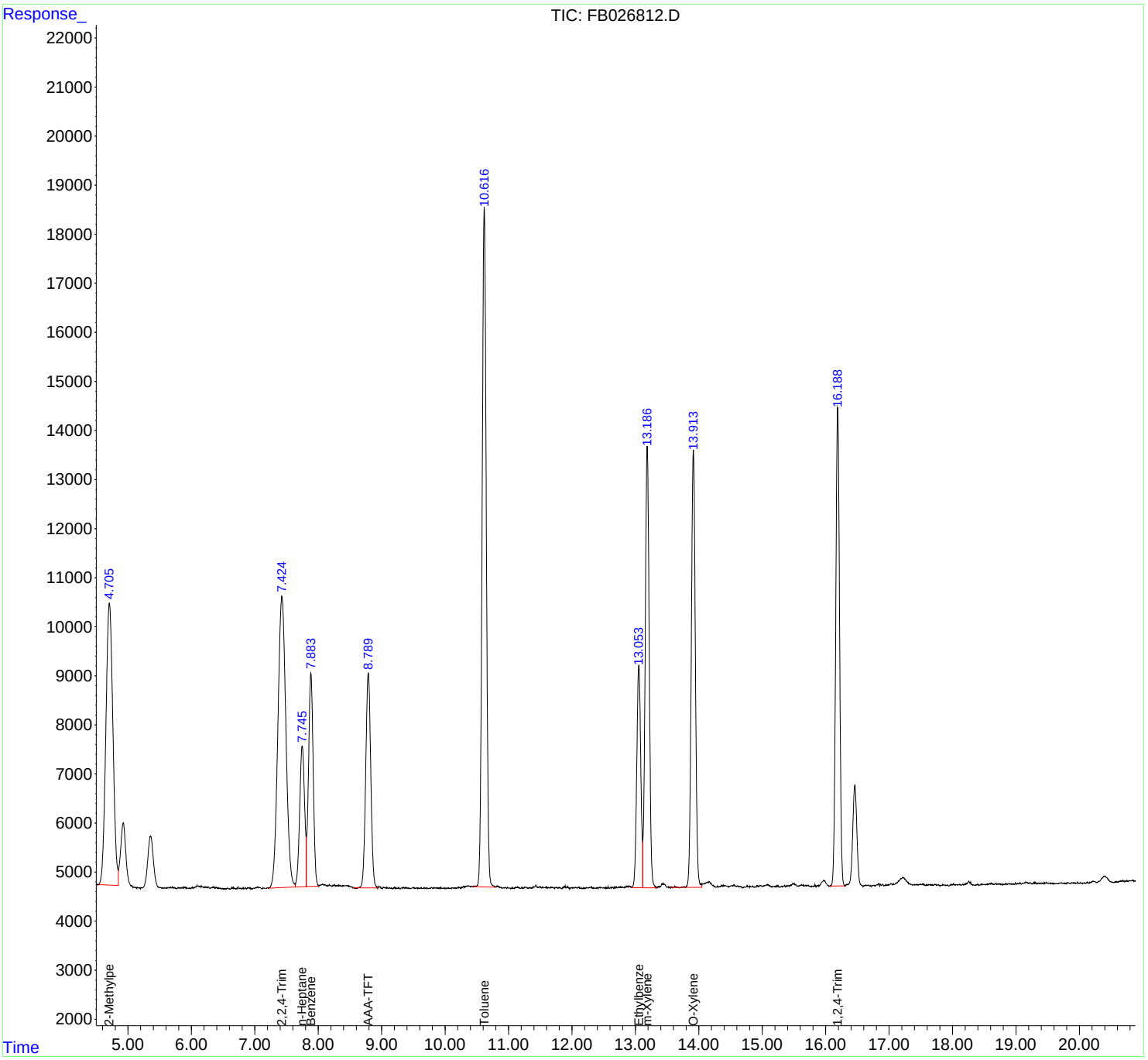
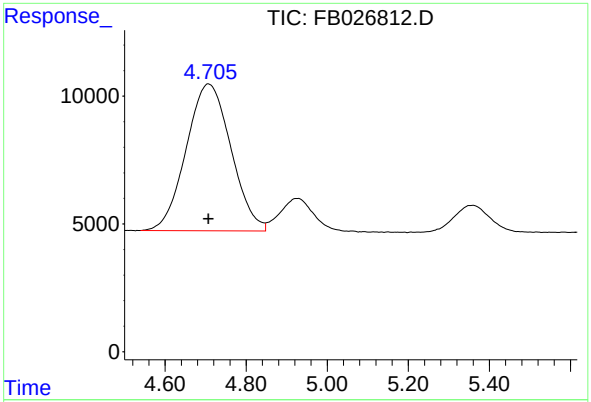
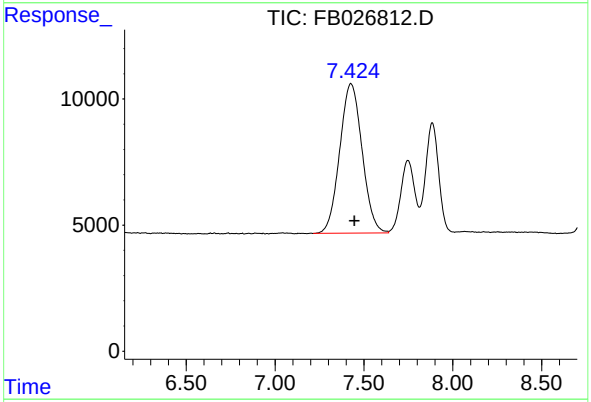




#1 2-Methylpentane

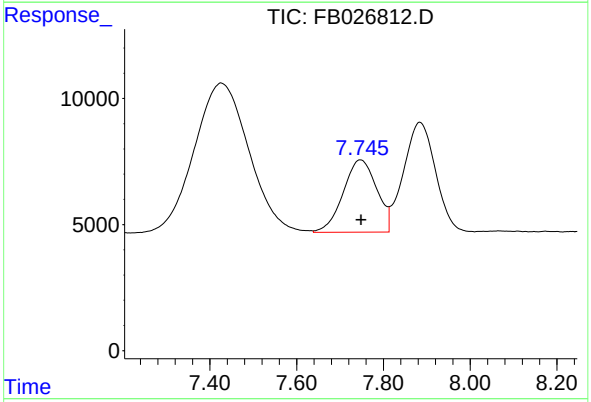
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 440923
Conc: 23.29 ng/ml

Instrument :
FID_B
ClientSampleId :



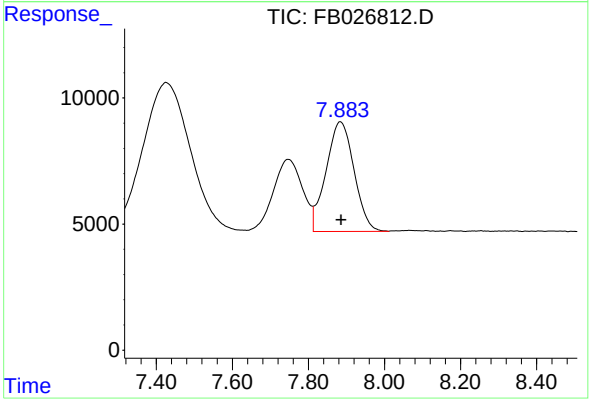
#2 2,2,4-Trimethylpentane

R.T.: 7.426 min
Delta R.T.: -0.021 min
Response: 519267
Conc: 25.05 ng/ml



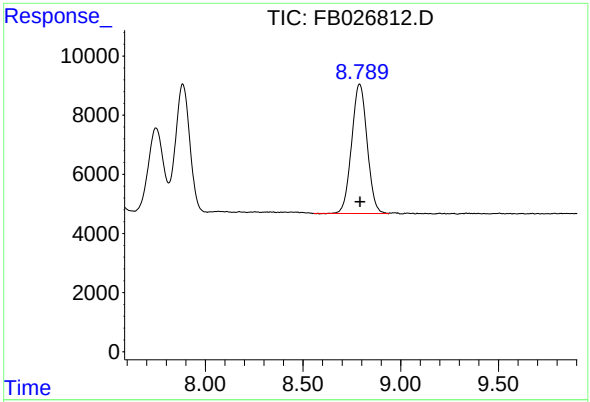
#3 n-Heptane

R.T.: 7.747 min
Delta R.T.: -0.001 min
Response: 154019
Conc: 7.78 ng/ml



#4 Benzene

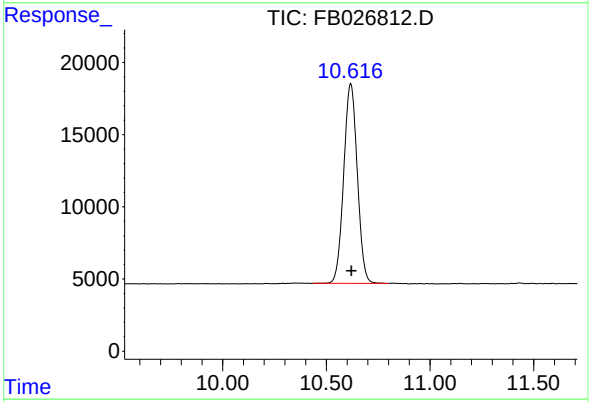
R.T.: 7.884 min
Delta R.T.: -0.001 min
Response: 222319
Conc: 9.63 ng/ml



#5 AAA-TFT

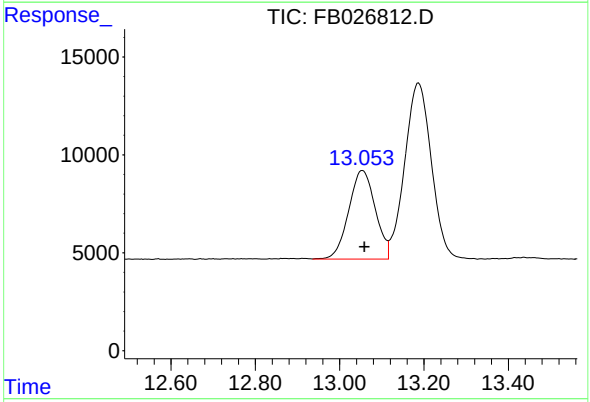
R.T.: 8.790 min
Delta R.T.: -0.002 min
Response: 241065
Conc: 22.97 ng/ml

Instrument :
FID_B
ClientSampleId :



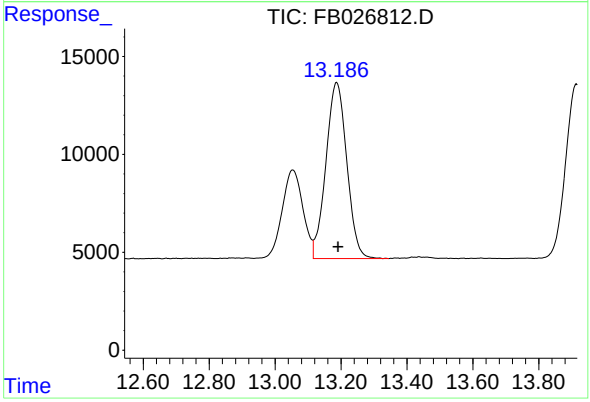
#6 Toluene

R.T.: 10.618 min
Delta R.T.: -0.003 min
Response: 629997
Conc: 28.78 ng/ml



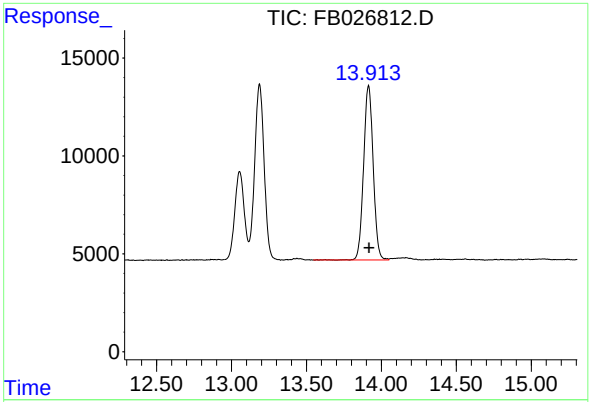
#7 Ethylbenzene

R.T.: 13.054 min
Delta R.T.: -0.005 min
Response: 197730
Conc: 9.84 ng/ml



#8 m-Xylene

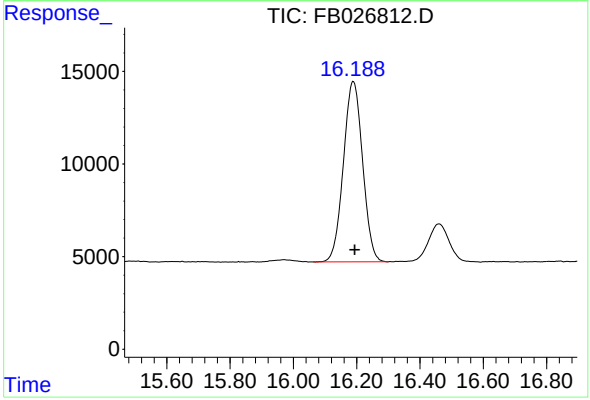
R.T.: 13.187 min
Delta R.T.: -0.004 min
Response: 395831
Conc: 19.64 ng/ml



#9 O-Xylene

R.T.: 13.915 min
Delta R.T.: -0.004 min
Response: 394775
Conc: 19.79 ng/ml

Instrument :
FID_B
ClientSampleId :



#10 1,2,4-Trimethylbenzene

R.T.: 16.190 min
Delta R.T.: -0.005 min
Response: 410058
Conc: 20.58 ng/ml