Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB082823\
Data File : FB030297.D
Signal(s) : FID2B.CH
Acq On : 28 Aug 2023 12:44
Operator : YP/AJ
Sample : 20 PPB GRO STD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :

Integration File: Calibration.e
Quant Time: Aug 28 22:31:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB082223.M
Quant Title :
QLast Update : Tue Aug 22 18:06:03 2023
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	8.791	215054	18.070 ng/ml
Target Compounds				
1) t	2-Methylpentane	4.711	550207	30.252 ng/ml
2) t	2,2,4-Trimethylpentane	7.419	637850	32.327 ng/ml
3) t	n-Heptane	7.751	209902	9.846 ng/ml
4) t	Benzene	7.887	252873	10.180 ng/ml
6) t	Toluene	10.620	715780	29.849 ng/ml
7) t	Ethylbenzene	13.056	224076	9.995 ng/ml
8) t	m-Xylene	13.189	446472	20.025 ng/ml
9) t	O-Xylene	13.915	442599	20.752 ng/ml
10) t	1,2,4-Trimethylbenzene	16.190	425624	20.086 ng/ml

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

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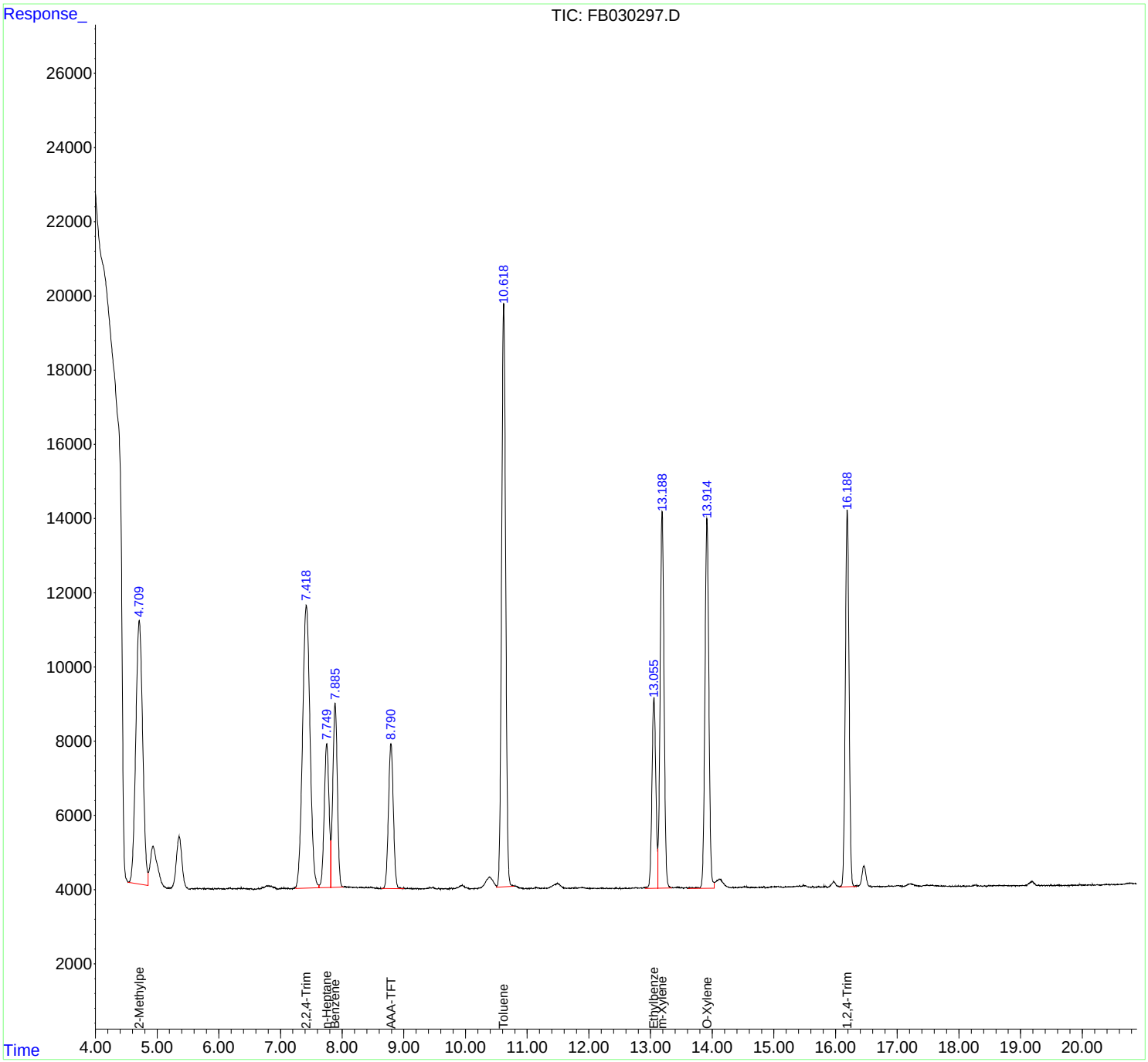
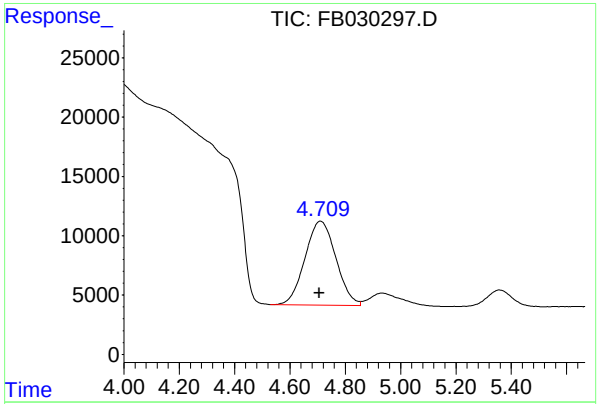
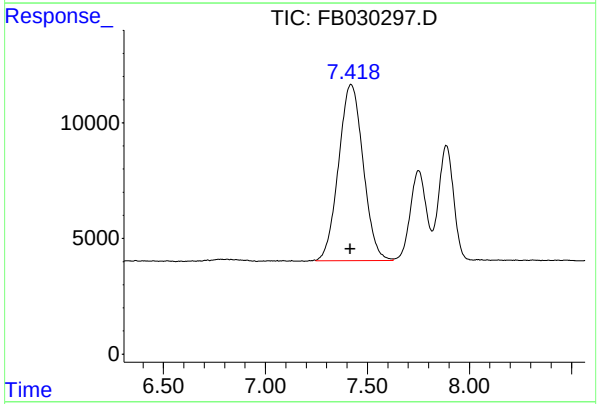




#1 2-Methylpentane

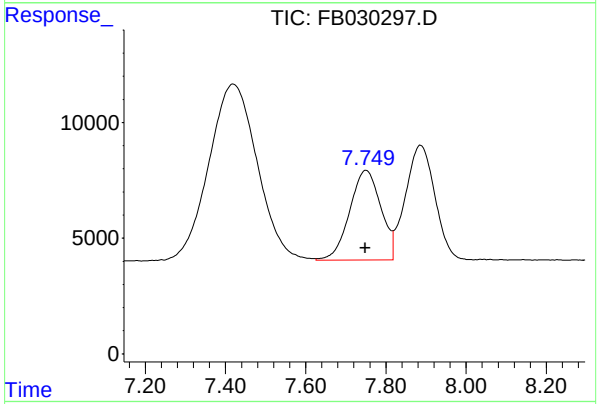
R.T.: 4.711 min
Delta R.T.: 0.005 min
Response: 550207
Conc: 30.25 ng/ml

Instrument :
FID_B
ClientSampleId :



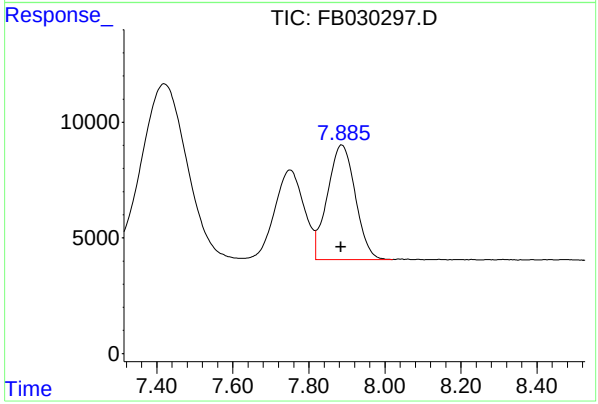
#2 2,2,4-Trimethylpentane

R.T.: 7.419 min
Delta R.T.: 0.003 min
Response: 637850
Conc: 32.33 ng/ml



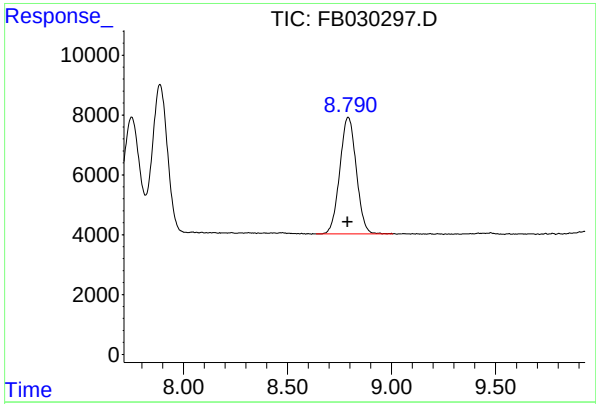
#3 n-Heptane

R.T.: 7.751 min
Delta R.T.: 0.002 min
Response: 209902
Conc: 9.85 ng/ml



#4 Benzene

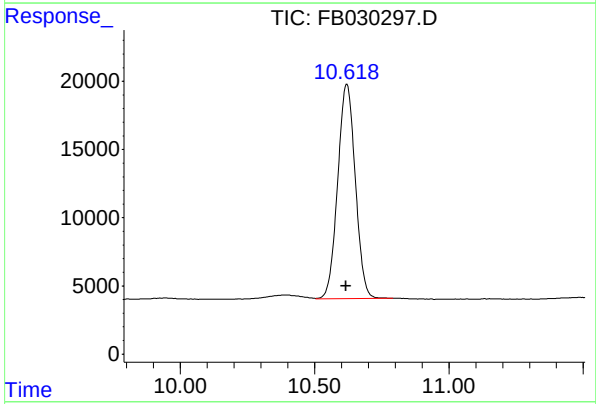
R.T.: 7.887 min
Delta R.T.: 0.002 min
Response: 252873
Conc: 10.18 ng/ml



#5 AAA-TFT

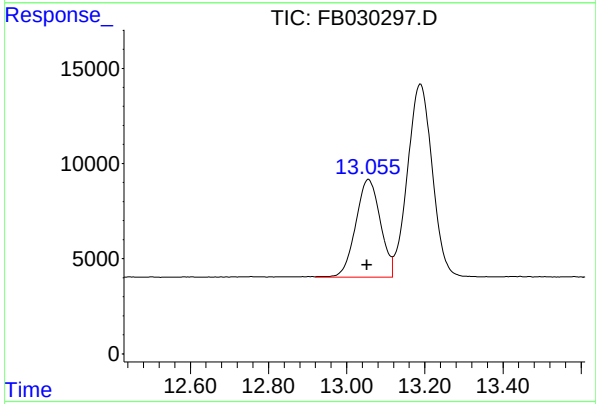
R.T.: 8.791 min
Delta R.T.: 0.002 min
Response: 215054
Conc: 18.07 ng/ml

Instrument :
FID_B
ClientSampleId :



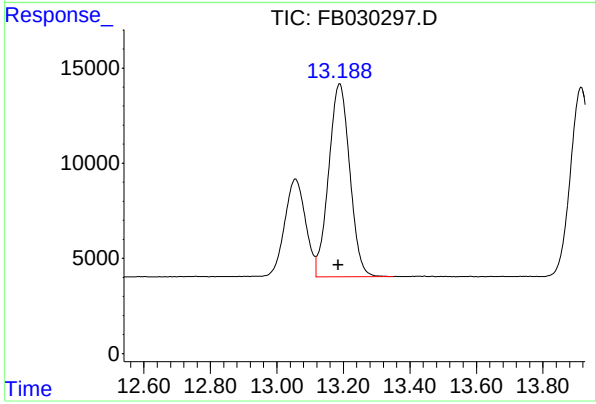
#6 Toluene

R.T.: 10.620 min
Delta R.T.: 0.004 min
Response: 715780
Conc: 29.85 ng/ml



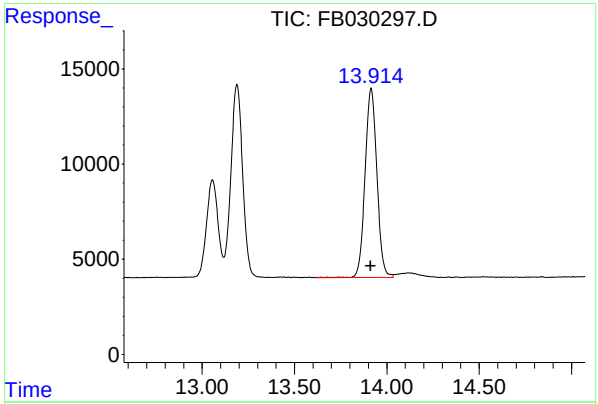
#7 Ethylbenzene

R.T.: 13.056 min
Delta R.T.: 0.005 min
Response: 224076
Conc: 10.00 ng/ml



#8 m-Xylene

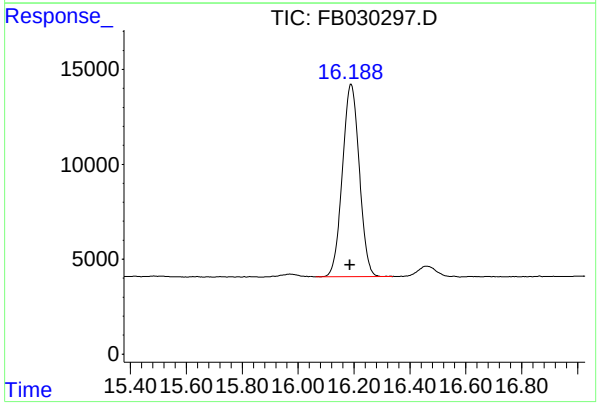
R.T.: 13.189 min
Delta R.T.: 0.004 min
Response: 446472
Conc: 20.02 ng/ml



#9 O-Xylene

R.T.: 13.915 min
Delta R.T.: 0.004 min
Response: 442599
Conc: 20.75 ng/ml

Instrument :
FID_B
ClientSampleId :



#10 1,2,4-Trimethylbenzene

R.T.: 16.190 min
Delta R.T.: 0.004 min
Response: 425624
Conc: 20.09 ng/ml