

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB021524\
Data File : FB030582.D
Signal(s) : FID2B.CH
Acq On : 15 Feb 2024 8:40
Operator : YP/AJ
Sample : 20 PPB GRO STD
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: Calibration.e
Quant Time: Feb 16 05:46:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB021324.M
Quant Title :
QLast Update : Wed Feb 14 09:51:13 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	8.778	251312	22.770 ng/ml
Target Compounds				
1) t	2-Methylpentane	4.698	319523	23.363 ng/ml
2) t	2,2,4-Trimethylpentane	7.403	348972	22.287 ng/ml
3) t	n-Heptane	7.737	112823	7.983 ng/ml
4) t	Benzene	7.873	165517	8.232 ng/ml
6) t	Toluene	10.606	500377	25.240 ng/ml
7) t	Ethylbenzene	13.042	155790	8.218 ng/ml
8) t	m-Xylene	13.175	308765	16.236 ng/ml
9) t	O-Xylene	13.902	300125	15.823 ng/ml
10) t	1,2,4-Trimethylbenzene	16.178	315571	16.649 ng/ml

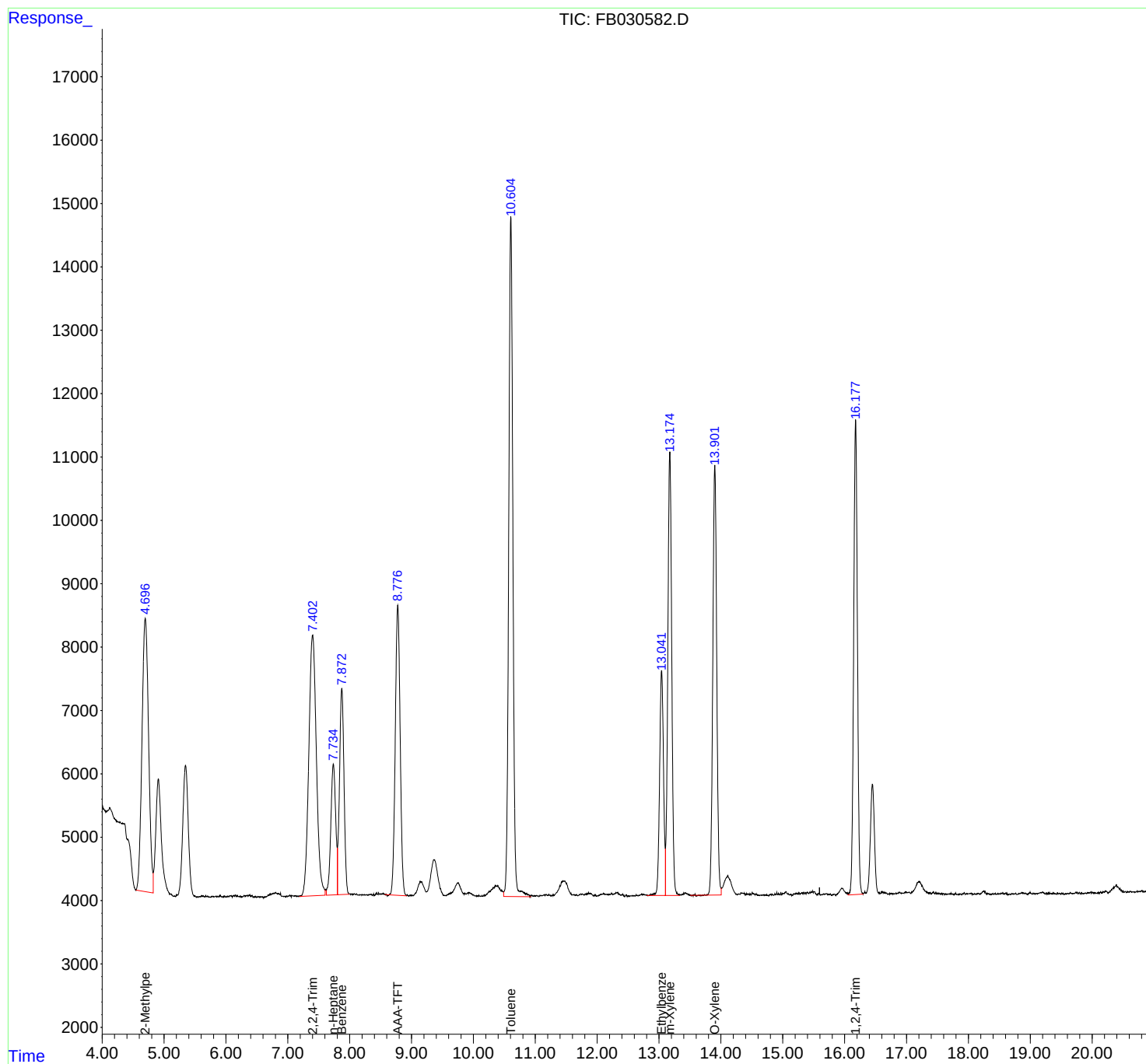
(f)=RT Delta > 1/2 Window

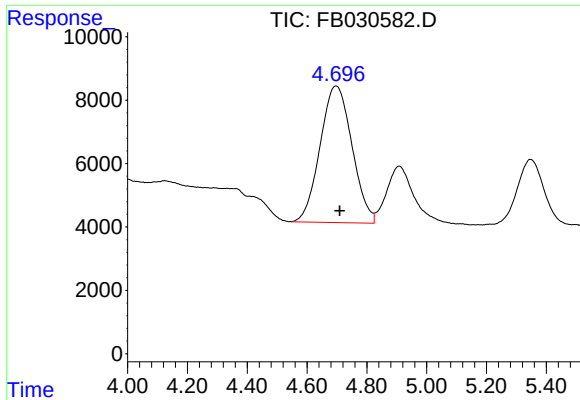
(m)=manual int.

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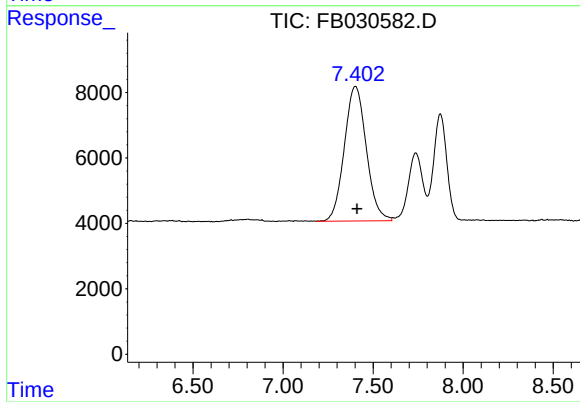
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Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um





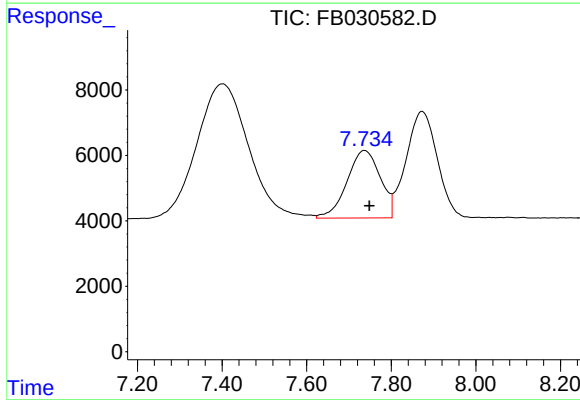
#1 2-Methylpentane

R.T.: 4.698 min
Delta R.T.: -0.011 min
Response: 319523
Conc: 23.36 ng/ml



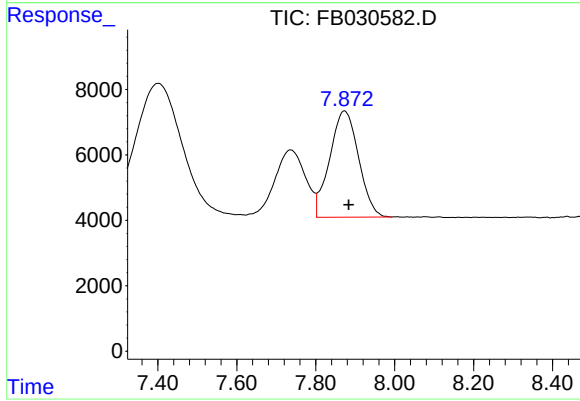
#2 2,2,4-Trimethylpentane

R.T.: 7.403 min
Delta R.T.: -0.007 min
Response: 348972
Conc: 22.29 ng/ml



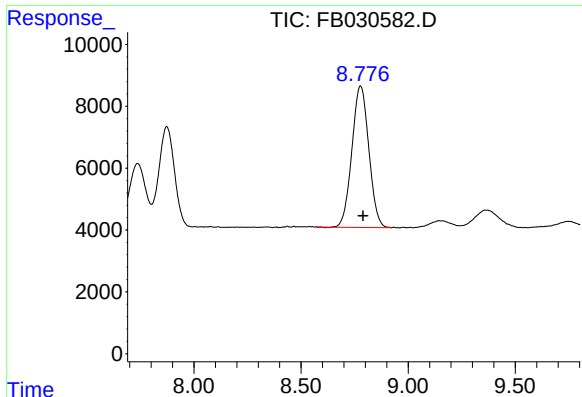
#3 n-Heptane

R.T.: 7.737 min
Delta R.T.: -0.012 min
Response: 112823
Conc: 7.98 ng/ml



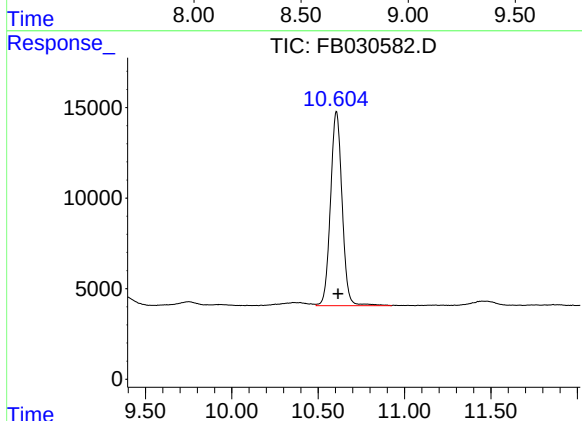
#4 Benzene

R.T.: 7.873 min
Delta R.T.: -0.011 min
Response: 165517
Conc: 8.23 ng/ml



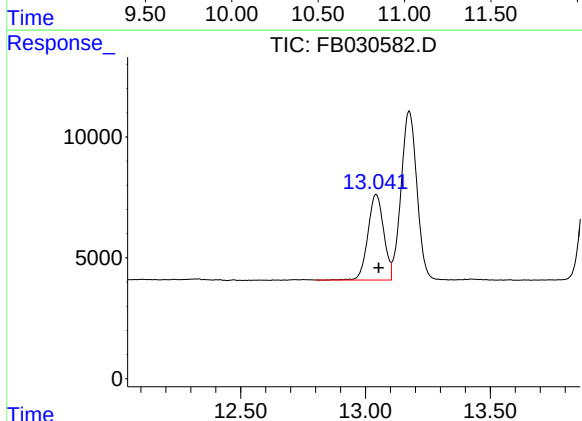
#5 AAA-TFT

R.T.: 8.778 min
Delta R.T.: -0.012 min
Response: 251312
Conc: 22.77 ng/ml



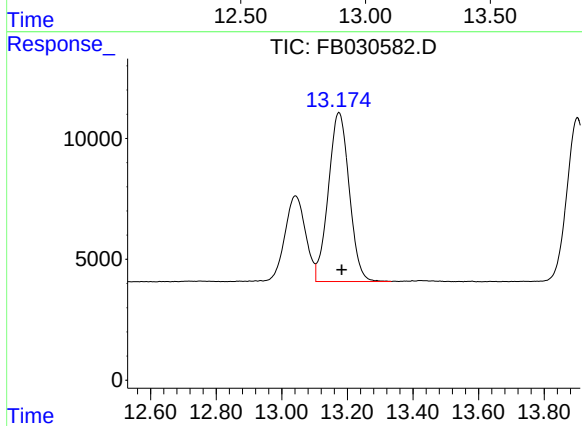
#6 Toluene

R.T.: 10.606 min
Delta R.T.: -0.010 min
Response: 500377
Conc: 25.24 ng/ml



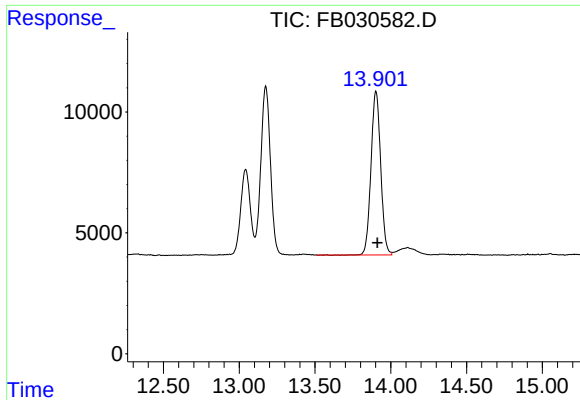
#7 Ethylbenzene

R.T.: 13.042 min
Delta R.T.: -0.010 min
Response: 155790
Conc: 8.22 ng/ml



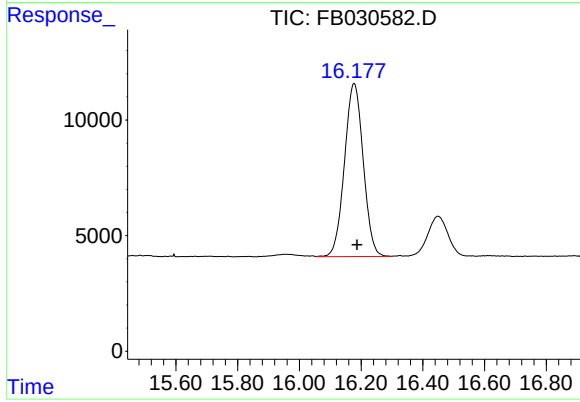
#8 m-Xylene

R.T.: 13.175 min
Delta R.T.: -0.008 min
Response: 308765
Conc: 16.24 ng/ml



#9 O-Xylene

R.T.: 13.902 min
Delta R.T.: -0.010 min
Response: 300125
Conc: 15.82 ng/ml



#10 1,2,4-Trimethylbenzene

R.T.: 16.178 min
Delta R.T.: -0.009 min
Response: 315571
Conc: 16.65 ng/ml