

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB061623\
 Data File : FB030021.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jun 2023 9:02
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/19/2023
 Supervised By :Ankita Jodhani 06/19/2023

Integration File: Calibration.e
 Quant Time: Jun 17 02:26:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB060323.M
 Quant Title :
 QLast Update : Mon Jun 05 04:33:00 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	8.783	257078	18.478 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.703	580360	30.717 ng/ml
2) t 2,2,4-Trimethylpentane	7.406	592103	31.379 ng/ml
3) t n-Heptane	7.741	195936	10.122 ng/ml
4) t Benzene	7.878	242930	10.853 ng/ml
6) t Toluene	10.610	684934	31.559 ng/ml
7) t Ethylbenzene	13.045	215194	10.643 ng/mlm
8) t m-Xylene	13.180	429089	21.337 ng/ml
9) t O-Xylene	13.907	418753	21.485 ng/ml
10) t 1,2,4-Trimethylbenzene	16.181	414786	22.145 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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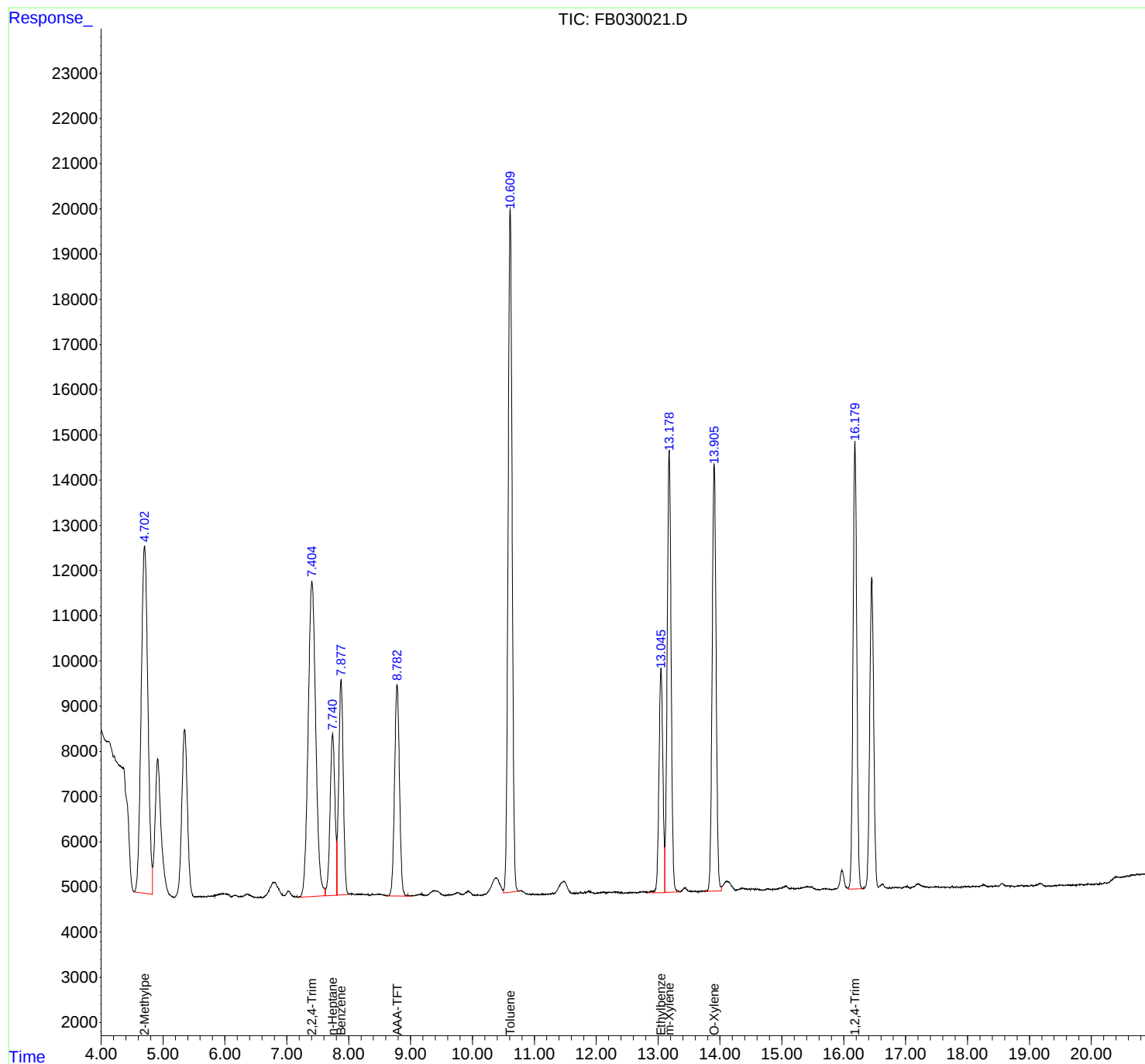
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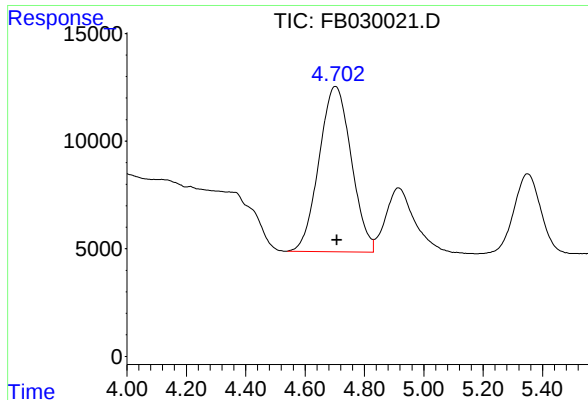
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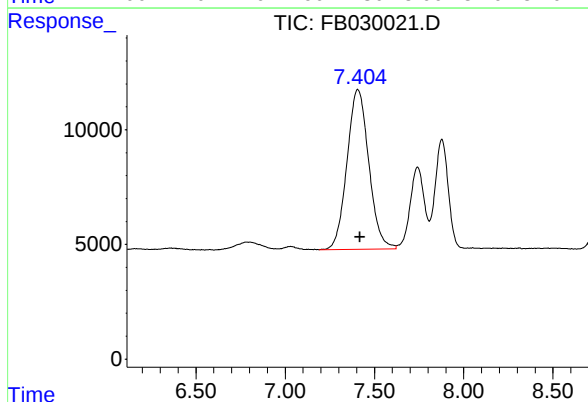
#1 2-Methylpentane

R.T.: 4.703 min
Delta R.T.: -0.005 min
Response: 580360
Conc: 30.72 ng/ml

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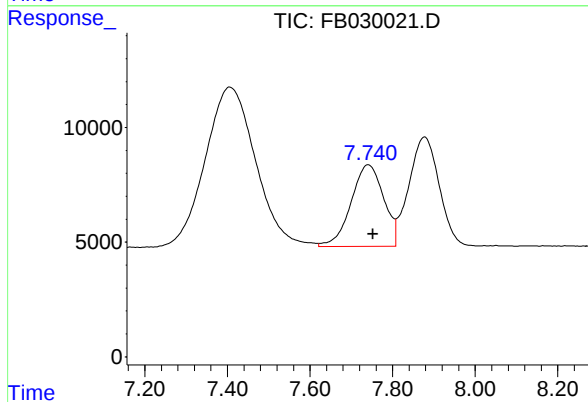
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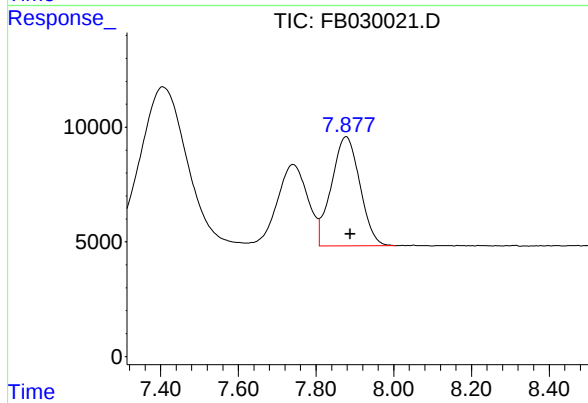
#2 2,2,4-Trimethylpentane

R.T.: 7.406 min
Delta R.T.: -0.013 min
Response: 592103
Conc: 31.38 ng/ml



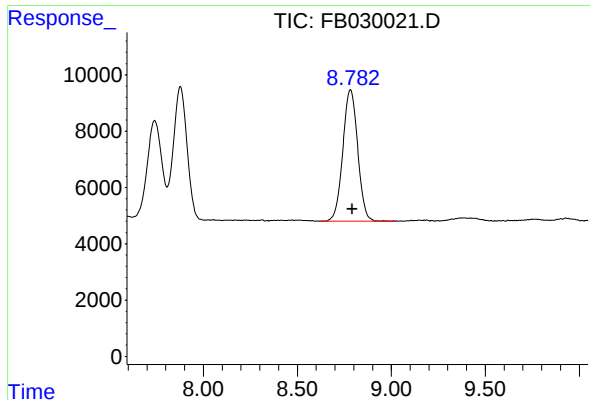
#3 n-Heptane

R.T.: 7.741 min
Delta R.T.: -0.011 min
Response: 195936
Conc: 10.12 ng/ml



#4 Benzene

R.T.: 7.878 min
Delta R.T.: -0.010 min
Response: 242930
Conc: 10.85 ng/ml



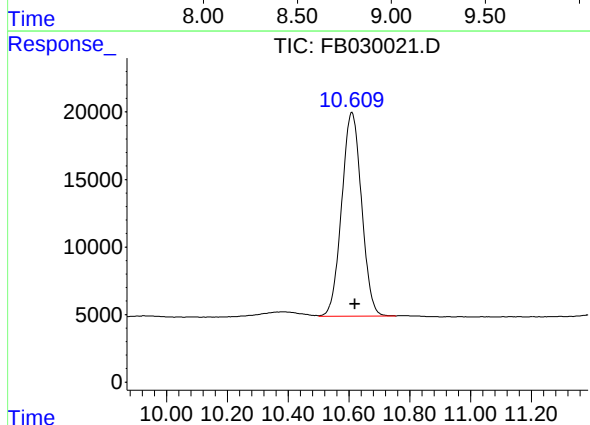
#5 AAA-TFT

R.T.: 8.783 min
Delta R.T.: -0.010 min
Response: 257078
Conc: 18.48 ng/ml

Instrument :
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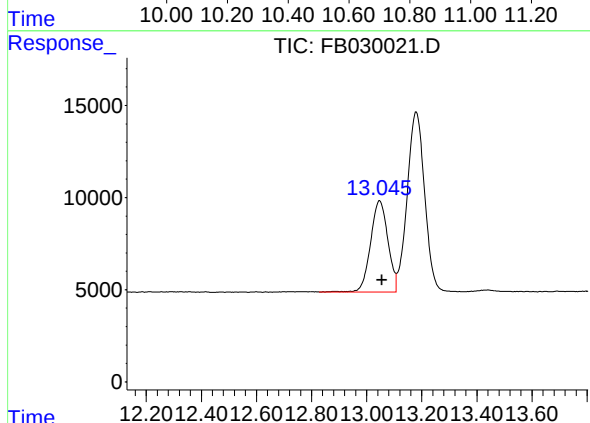
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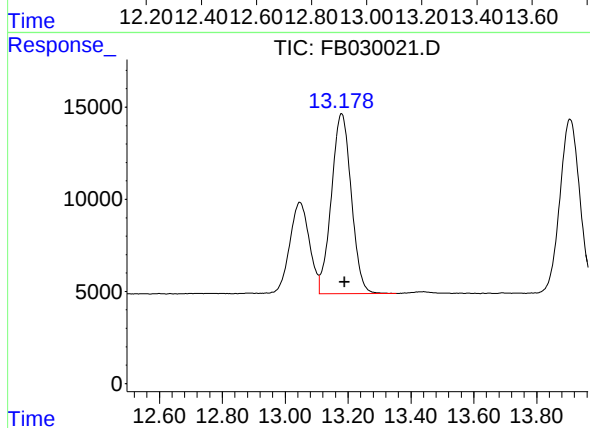
#6 Toluene

R.T.: 10.610 min
Delta R.T.: -0.010 min
Response: 684934
Conc: 31.56 ng/ml



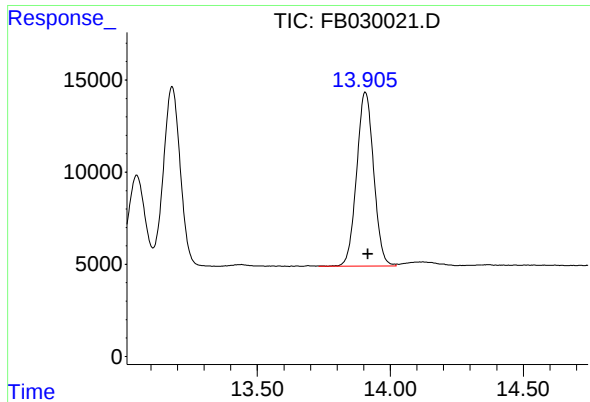
#7 Ethylbenzene

R.T.: 13.045 min
Delta R.T.: -0.011 min
Response: 215194
Conc: 10.64 ng/ml m



#8 m-Xylene

R.T.: 13.180 min
Delta R.T.: -0.009 min
Response: 429089
Conc: 21.34 ng/ml



#9 O-Xylene

R.T.: 13.907 min
Delta R.T.: -0.010 min
Response: 418753
Conc: 21.48 ng/ml

Instrument :

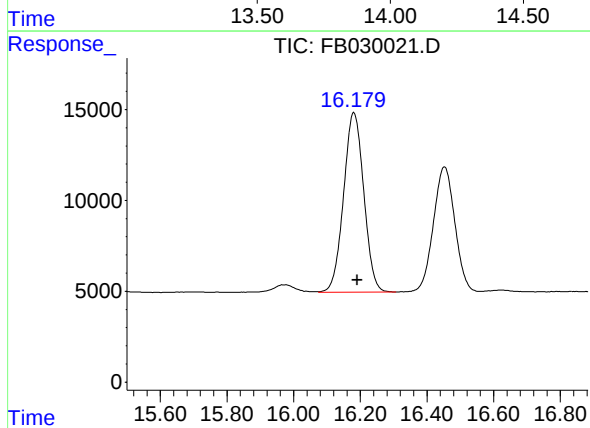
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#10 1,2,4-Trimethylbenzene

R.T.: 16.181 min
Delta R.T.: -0.009 min
Response: 414786
Conc: 22.15 ng/ml