

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB100223\
 Data File : FB030354.D
 Signal(s) : FID2B.CH
 Acq On : 2 Oct 2023 9:14
 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 10/03/2023
 Supervised By :Ankita Jodhani 10/03/2023

Integration File: Calibration.e
 Quant Time: Oct 03 00:28:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB091823.M
 Quant Title :
 QLast Update : Mon Sep 18 13:44:02 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	8.782	247856	17.919 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.703	486964	26.603 ng/ml
2) t 2,2,4-Trimethylpentane	7.405	525486	25.975 ng/ml
3) t n-Heptane	7.739	191362	9.007 ng/ml
4) t Benzene	7.876	228209	8.965 ng/ml
6) t Toluene	10.607	668687	26.978 ng/ml
7) t Ethylbenzene	13.042	215419	9.254 ng/mlm
8) t m-Xylene	13.176	419724	18.299 ng/ml
9) t O-Xylene	13.902	416764	18.769 ng/ml
10) t 1,2,4-Trimethylbenzene	16.178	431103	19.675 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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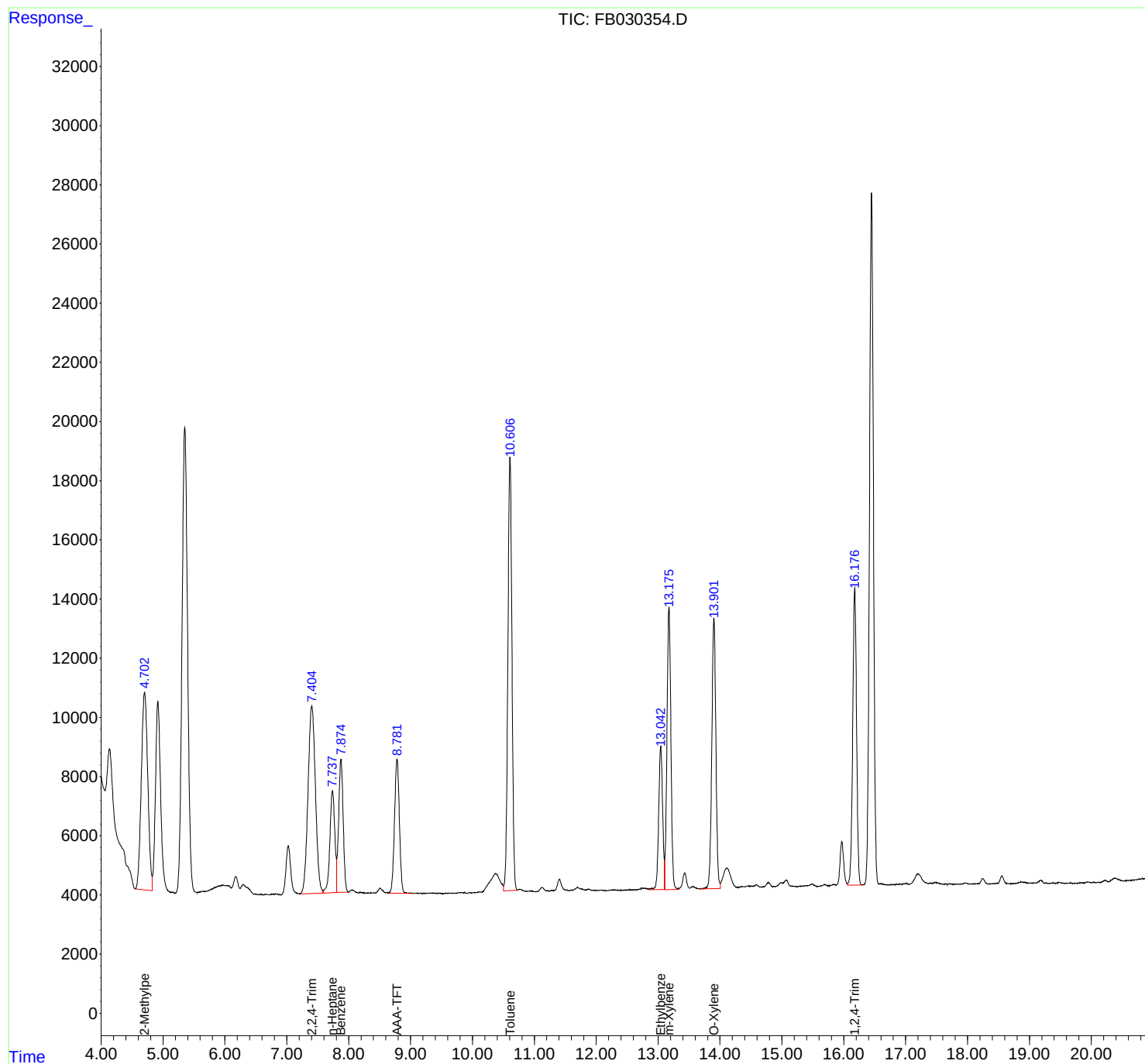
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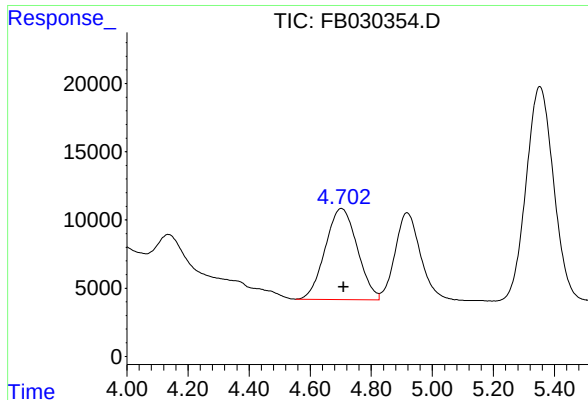
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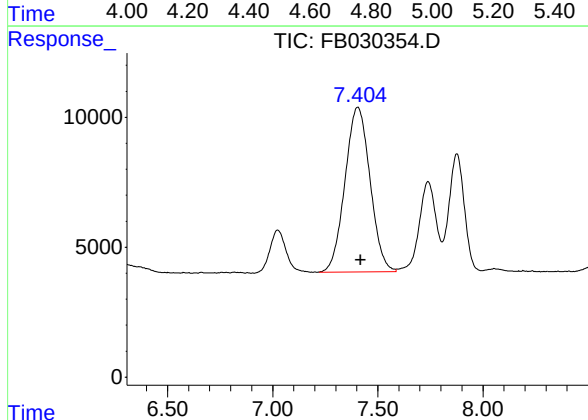
#1 2-Methylpentane

R.T.: 4.703 min
 Delta R.T.: -0.007 min
 Response: 486964
 Conc: 26.60 ng/ml

Instrument :
 FID_B
 ClientSampleId :
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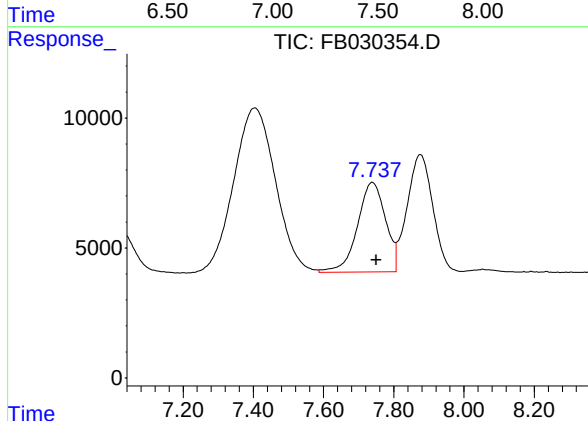
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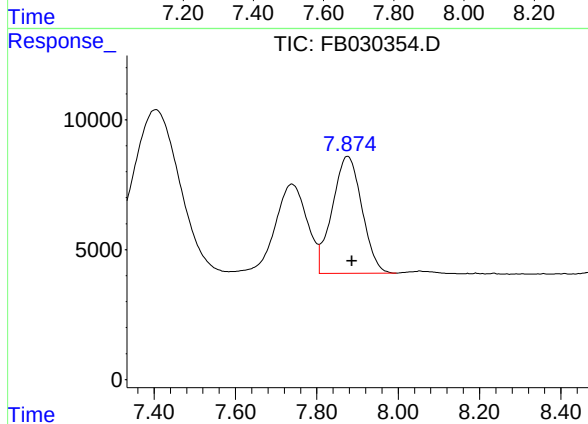
#2 2,2,4-Trimethylpentane

R.T.: 7.405 min
 Delta R.T.: -0.014 min
 Response: 525486
 Conc: 25.97 ng/ml



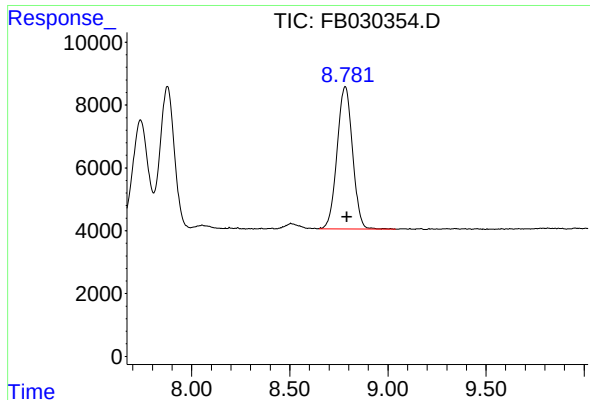
#3 n-Heptane

R.T.: 7.739 min
 Delta R.T.: -0.011 min
 Response: 191362
 Conc: 9.01 ng/ml



#4 Benzene

R.T.: 7.876 min
 Delta R.T.: -0.011 min
 Response: 228209
 Conc: 8.96 ng/ml



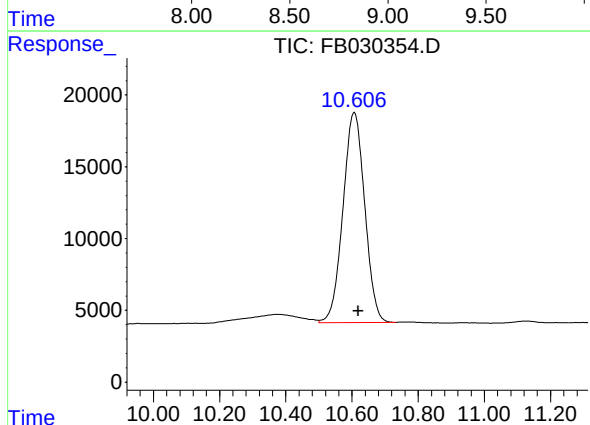
#5 AAA-TFT

R.T.: 8.782 min
Delta R.T.: -0.009 min
Response: 247856
Conc: 17.92 ng/ml

Instrument :
FID_B
ClientSampleId :
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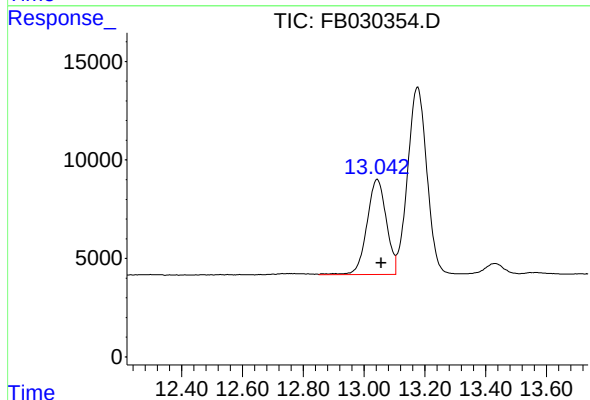
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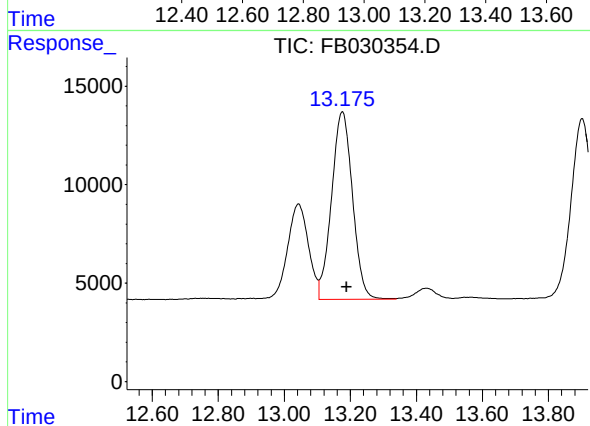
#6 Toluene

R.T.: 10.607 min
Delta R.T.: -0.013 min
Response: 668687
Conc: 26.98 ng/ml



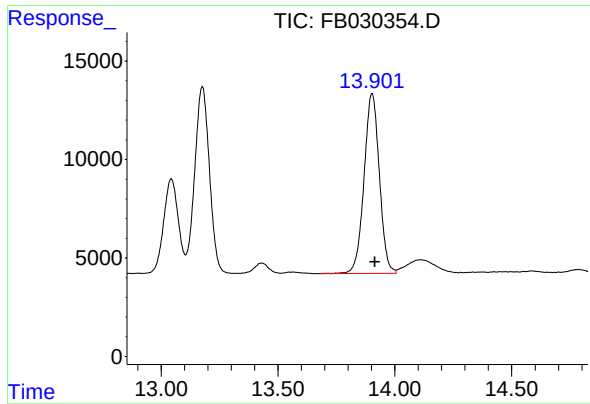
#7 Ethylbenzene

R.T.: 13.042 min
Delta R.T.: -0.014 min
Response: 215419
Conc: 9.25 ng/ml m



#8 m-Xylene

R.T.: 13.176 min
Delta R.T.: -0.012 min
Response: 419724
Conc: 18.30 ng/ml



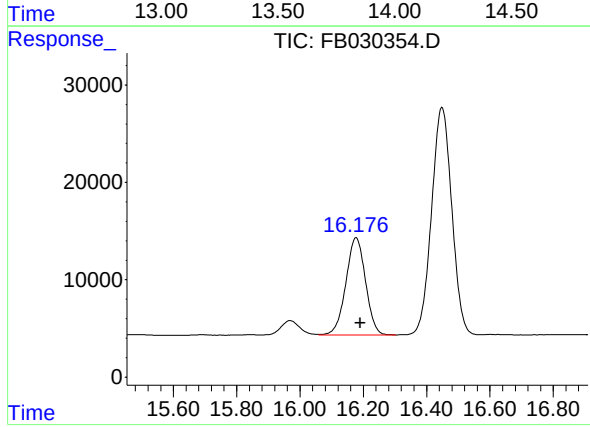
#9 O-Xylene

R.T.: 13.902 min
Delta R.T.: -0.013 min
Response: 416764
Conc: 18.77 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.178 min
Delta R.T.: -0.013 min
Response: 431103
Conc: 19.67 ng/ml