

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB031523\
 Data File : FB029501.D
 Signal(s) : FID2B.CH
 Acq On : 15 Mar 2023 19:15
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/16/2023
 Supervised By :Ankita Jodhani 03/16/2023

Integration File: Calibration.e
 Quant Time: Mar 16 02:27:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB030123.M
 Quant Title :
 QLast Update : Wed Mar 01 12:30:24 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	8.796	225600	18.621 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.714	436981	28.479 ng/mlm
2) t 2,2,4-Trimethylpentane	7.426	507498	30.128 ng/ml
3) t n-Heptane	7.755	165412	9.564 ng/ml
4) t Benzene	7.891	204850	10.092 ng/ml
6) t Toluene	10.624	587806	29.779 ng/ml
7) t Ethylbenzene	13.061	177980	9.560 ng/ml
8) t m-Xylene	13.194	355506	19.110 ng/ml
9) t O-Xylene	13.920	343240	18.641 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.196	341332	18.326 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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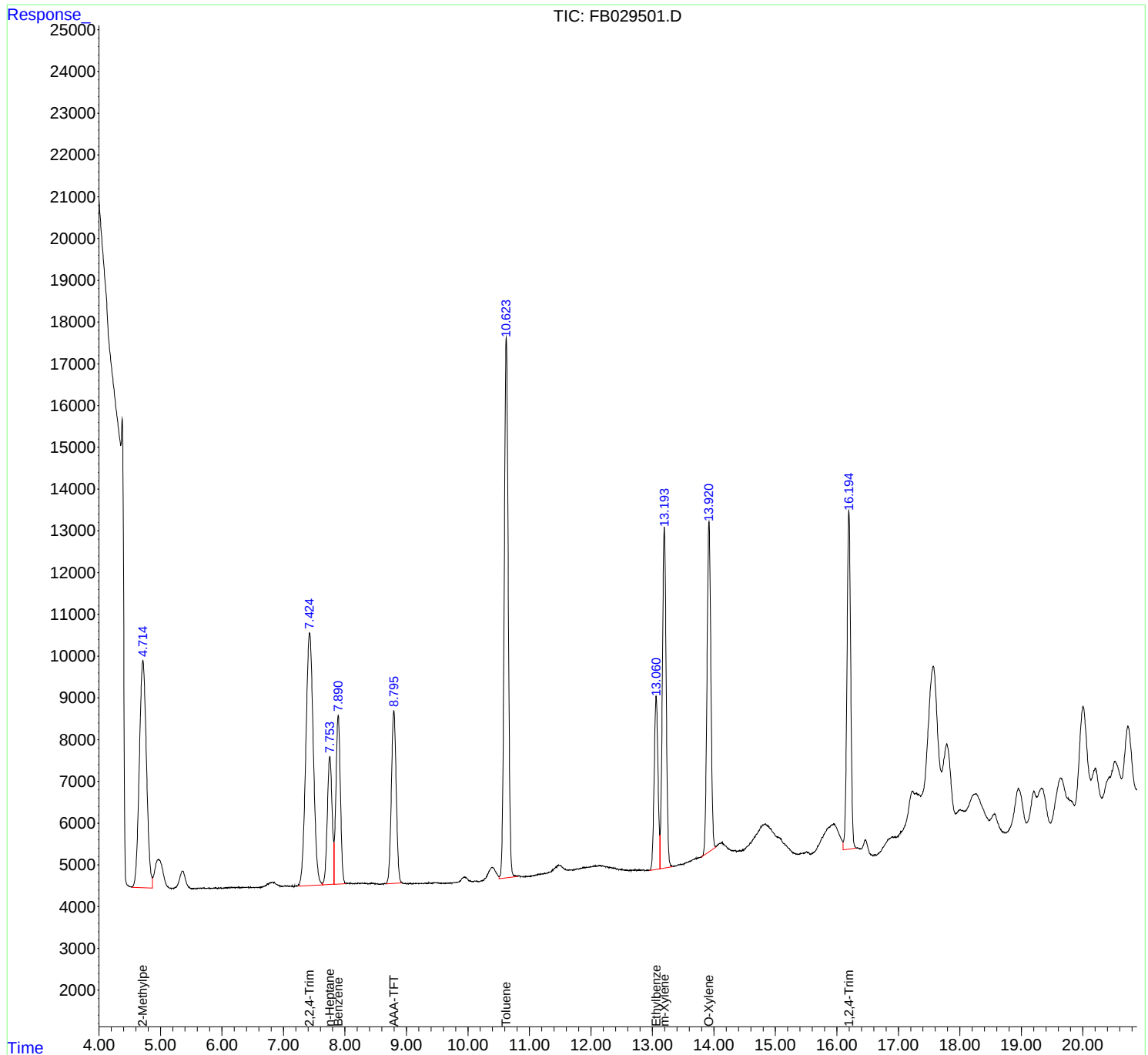
Instrument :
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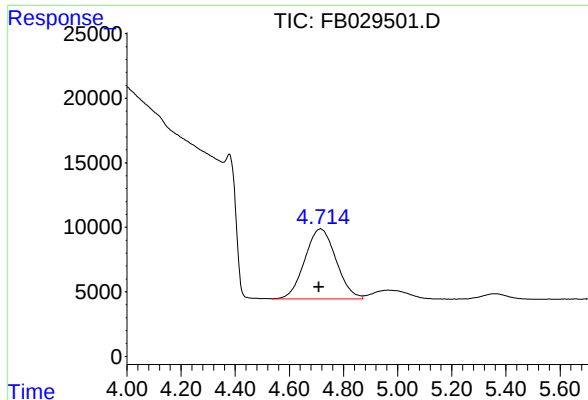
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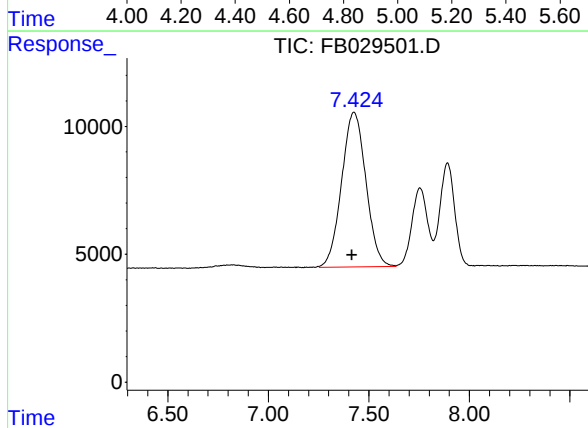
#1 2-Methylpentane

R.T.: 4.714 min
Delta R.T.: 0.004 min
Response: 436981
Conc: 28.48 ng/ml

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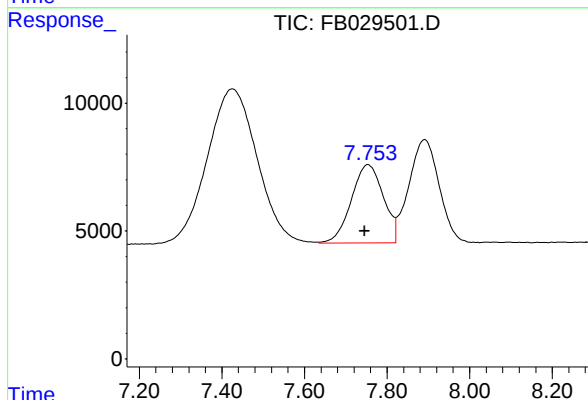
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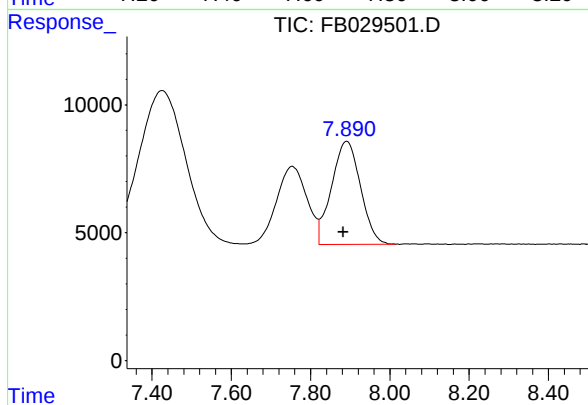
#2 2,2,4-Trimethylpentane

R.T.: 7.426 min
Delta R.T.: 0.010 min
Response: 507498
Conc: 30.13 ng/ml



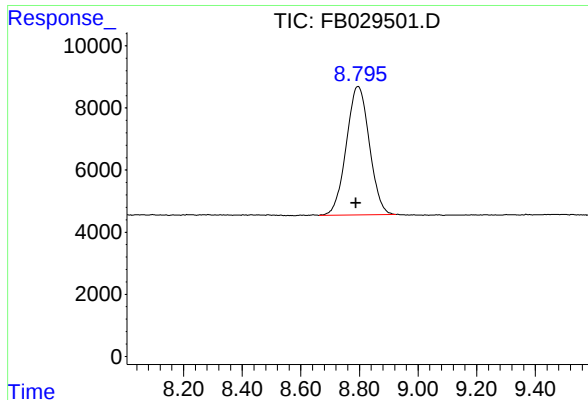
#3 n-Heptane

R.T.: 7.755 min
Delta R.T.: 0.009 min
Response: 165412
Conc: 9.56 ng/ml



#4 Benzene

R.T.: 7.891 min
Delta R.T.: 0.008 min
Response: 204850
Conc: 10.09 ng/ml



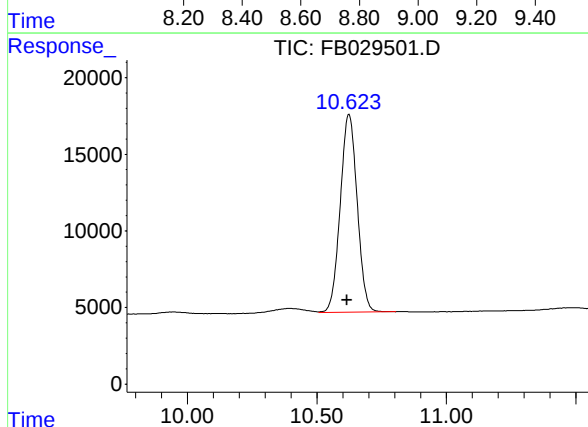
#5 AAA-TFT

R.T.: 8.796 min
Delta R.T.: 0.008 min
Response: 225600
Conc: 18.62 ng/ml

Instrument :
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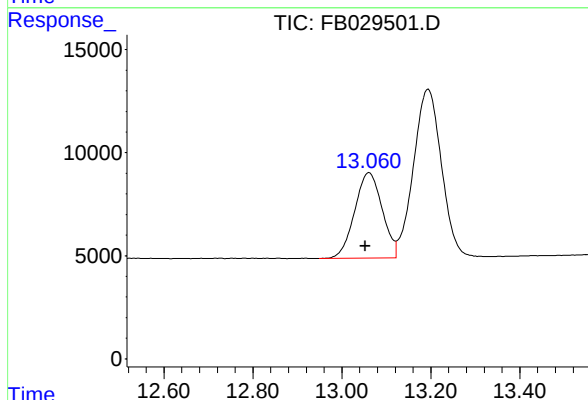
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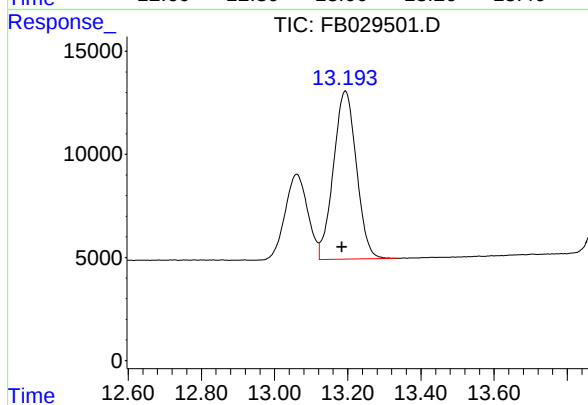
#6 Toluene

R.T.: 10.624 min
Delta R.T.: 0.008 min
Response: 587806
Conc: 29.78 ng/ml



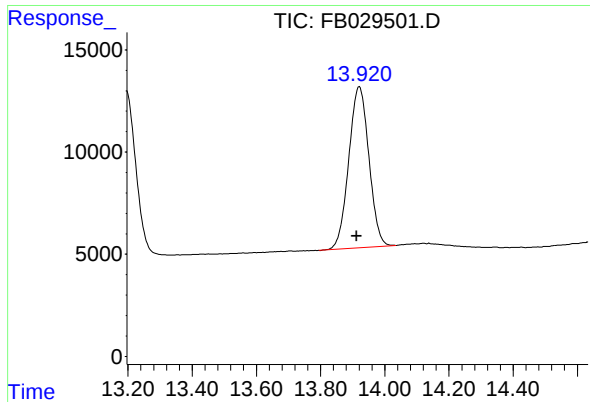
#7 Ethylbenzene

R.T.: 13.061 min
Delta R.T.: 0.008 min
Response: 177980
Conc: 9.56 ng/ml



#8 m-Xylene

R.T.: 13.194 min
Delta R.T.: 0.009 min
Response: 355506
Conc: 19.11 ng/ml



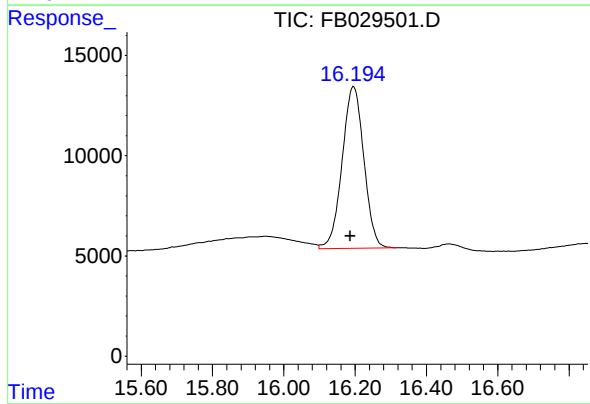
#9 O-Xylene

R.T.: 13.920 min
Delta R.T.: 0.007 min
Response: 343240
Conc: 18.64 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.196 min
Delta R.T.: 0.009 min
Response: 341332
Conc: 18.33 ng/ml