

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB120623\
 Data File : FB030502.D
 Signal(s) : FID2B.CH
 Acq On : 6 Dec 2023 22:24
 Operator : YP/AJ
 Sample : BSF1206S3
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

BSF1206S3

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :Ankita Jodhani 12/07/2023

Integration File: Calibration.e
 Quant Time: Dec 07 00:09:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB112823.M
 Quant Title :
 QLast Update : Tue Nov 28 11:30:18 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	253794	17.796 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.702	544832	28.993 ng/ml
2) t 2,2,4-Trimethylpentane	7.408	531599	28.397 ng/ml
3) t n-Heptane	7.743	203055	9.389 ng/ml
4) t Benzene	7.879	240192	9.901 ng/ml
6) t Toluene	10.611	712377	28.777 ng/ml
7) t Ethylbenzene	13.046	219965	9.758 ng/mlm
8) t m-Xylene	13.180	431887	18.806 ng/ml
9) t O-Xylene	13.907	416274	19.163 ng/ml
10) t 1,2,4-Trimethylbenzene	16.183	410515	18.731 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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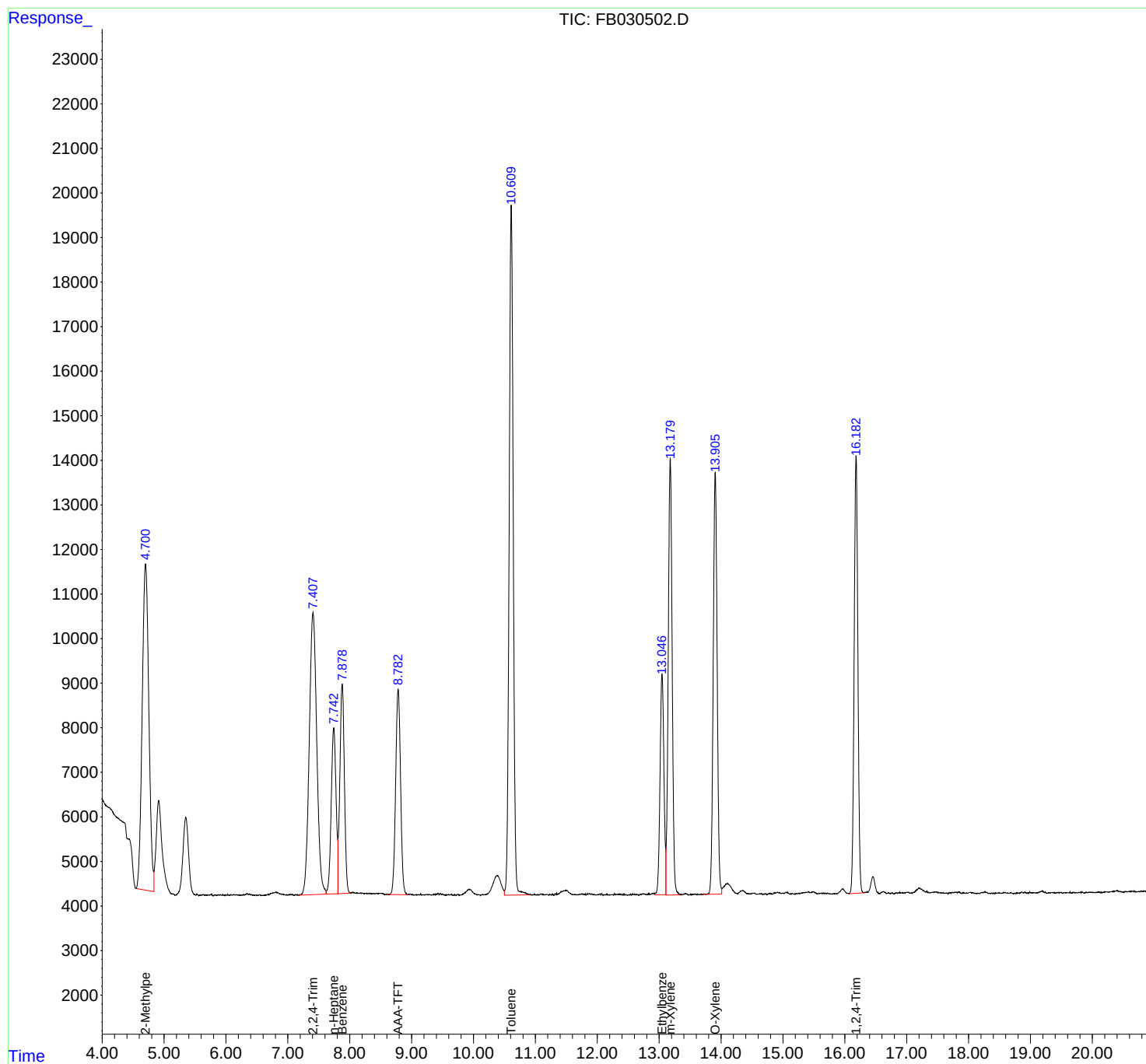
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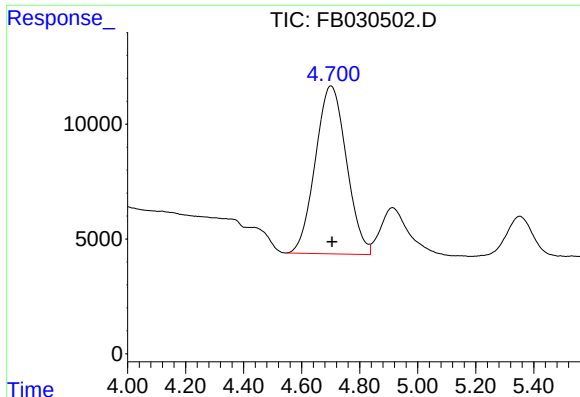
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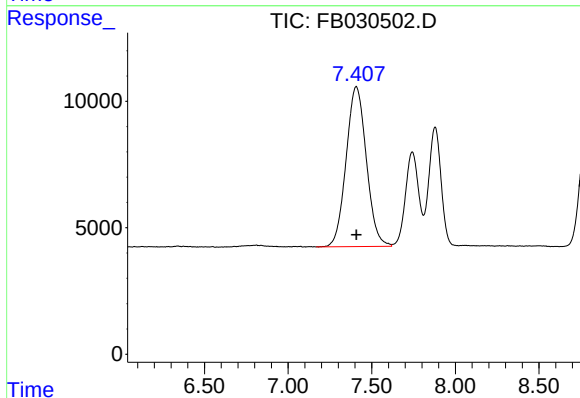
#1 2-Methylpentane

R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 544832
Conc: 28.99 ng/ml

Instrument :
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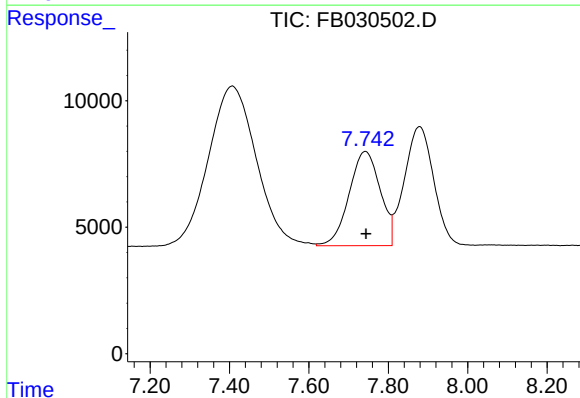
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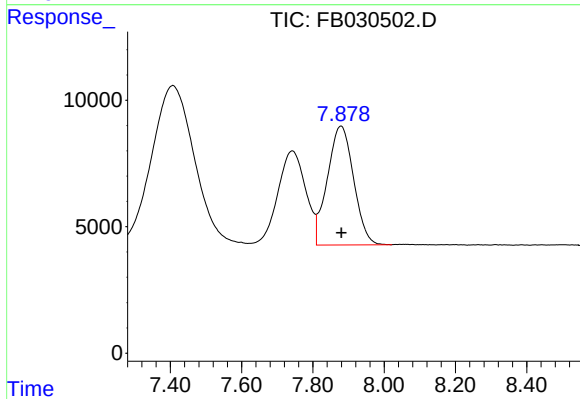
#2 2,2,4-Trimethylpentane

R.T.: 7.408 min
Delta R.T.: -0.001 min
Response: 531599
Conc: 28.40 ng/ml



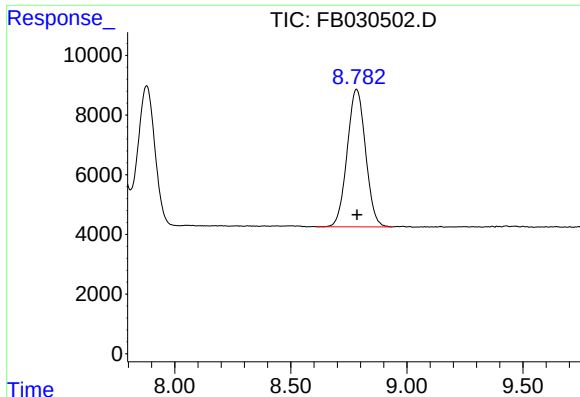
#3 n-Heptane

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 203055
Conc: 9.39 ng/ml



#4 Benzene

R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 240192
Conc: 9.90 ng/ml



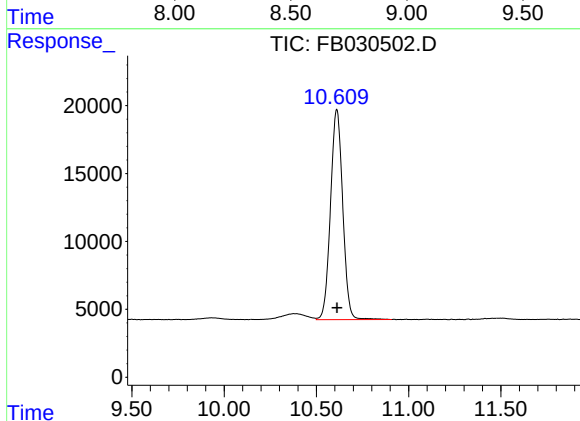
#5 AAA-TFT

R.T.: 8.783 min
Delta R.T.: -0.001 min
Response: 253794
Conc: 17.80 ng/ml

Instrument :
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ClientSampleId :
BSF1206S3

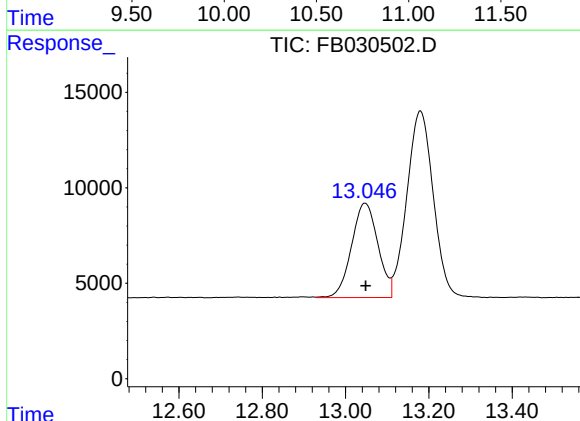
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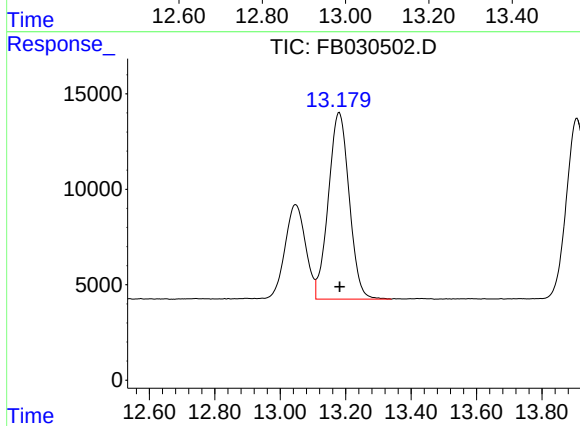
#6 Toluene

R.T.: 10.611 min
Delta R.T.: 0.000 min
Response: 712377
Conc: 28.78 ng/ml



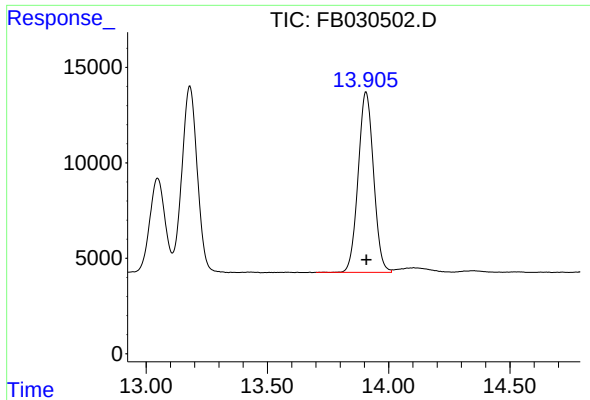
#7 Ethylbenzene

R.T.: 13.046 min
Delta R.T.: -0.003 min
Response: 219965
Conc: 9.76 ng/ml m



#8 m-Xylene

R.T.: 13.180 min
Delta R.T.: -0.001 min
Response: 431887
Conc: 18.81 ng/ml



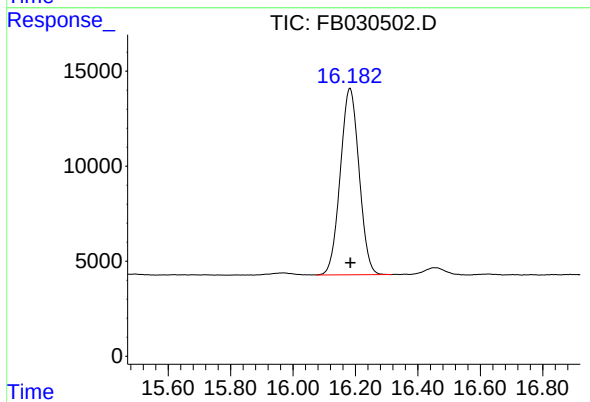
#9 O-Xylene

R.T.: 13.907 min
Delta R.T.: -0.002 min
Response: 416274
Conc: 19.16 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.183 min
Delta R.T.: -0.001 min
Response: 410515
Conc: 18.73 ng/ml