

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB120623\
 Data File : FB030500.D
 Signal(s) : FID2B.CH
 Acq On : 6 Dec 2023 21:07
 Operator : YP/AJ
 Sample : 05628-08MS 50X
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 SB-03-COMPMS

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 00:09:12 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	8.782	328365	23.025 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.697	507145	26.987 ng/ml
2) t 2,2,4-Trimethylpentane	7.406	521485	27.857 ng/ml
3) t n-Heptane	7.739	195558	9.042 ng/ml
4) t Benzene	7.876	238147	9.816 ng/ml
6) t Toluene	10.609	681031	27.510 ng/mlm
7) t Ethylbenzene	13.045	210616	9.343 ng/mlm
8) t m-Xylene	13.180	416386	18.131 ng/ml
9) t O-Xylene	13.907	404215	18.608 ng/ml
10) t 1,2,4-Trimethylbenzene	16.183	380902	17.380 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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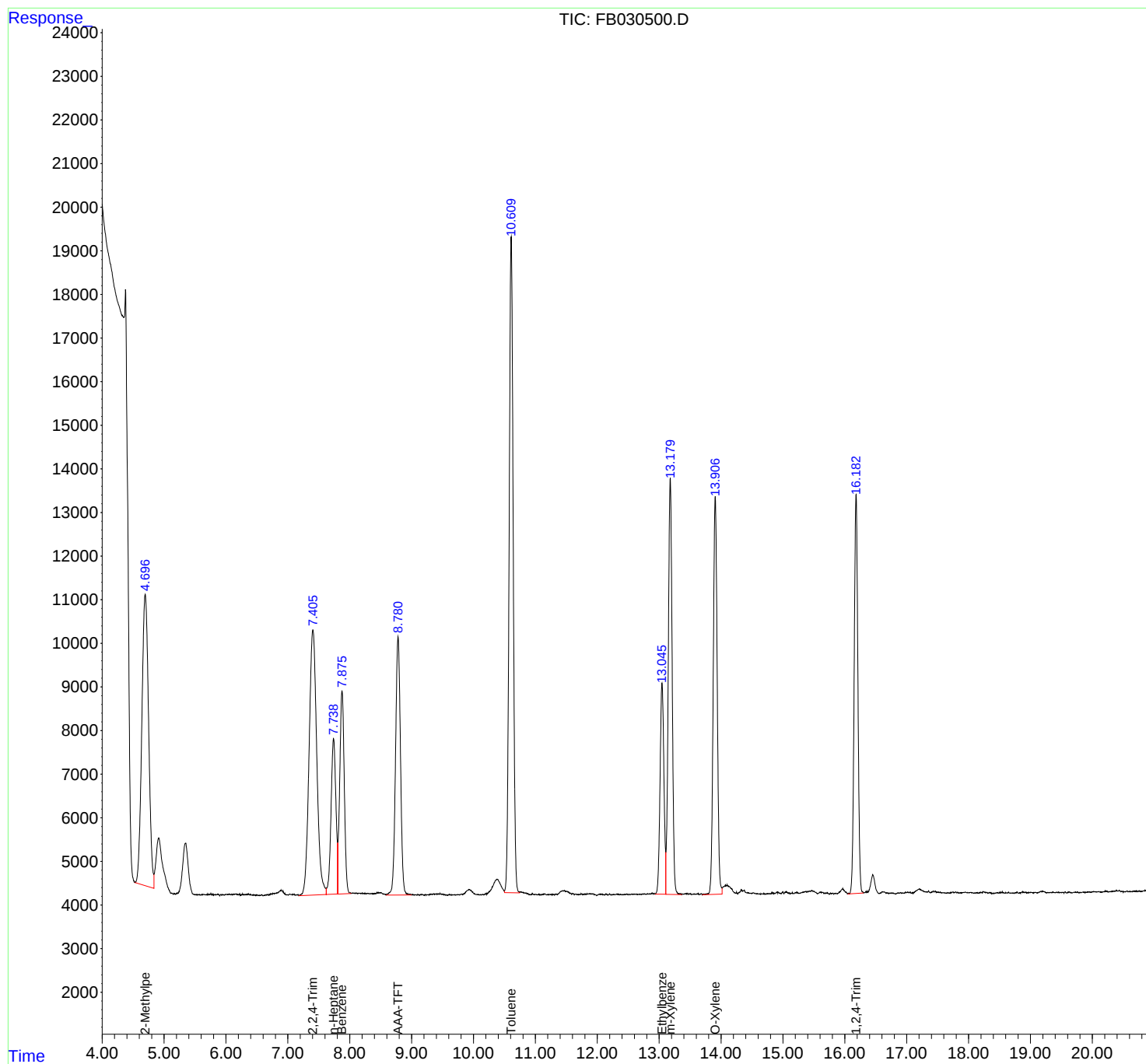
Instrument :
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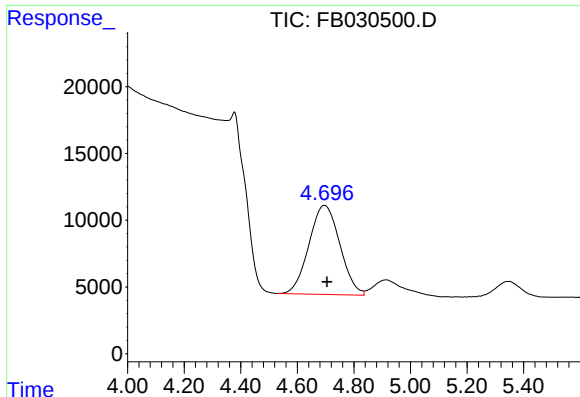
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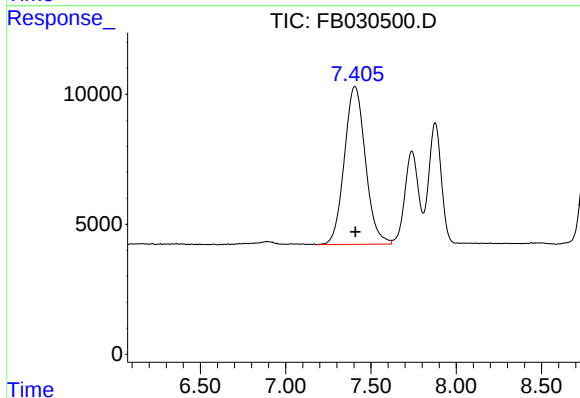
#1 2-Methylpentane

R.T.: 4.697 min
Delta R.T.: -0.008 min
Response: 507145
Conc: 26.99 ng/ml

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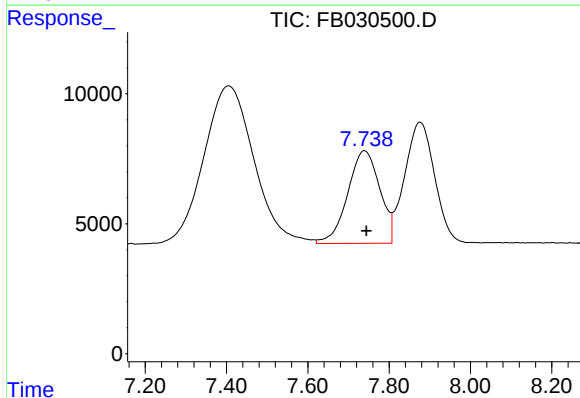
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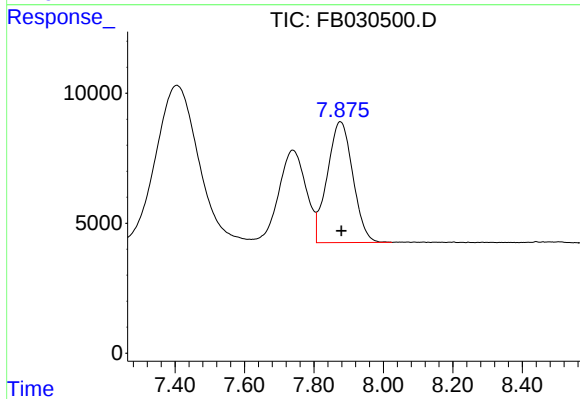
#2 2,2,4-Trimethylpentane

R.T.: 7.406 min
Delta R.T.: -0.003 min
Response: 521485
Conc: 27.86 ng/ml



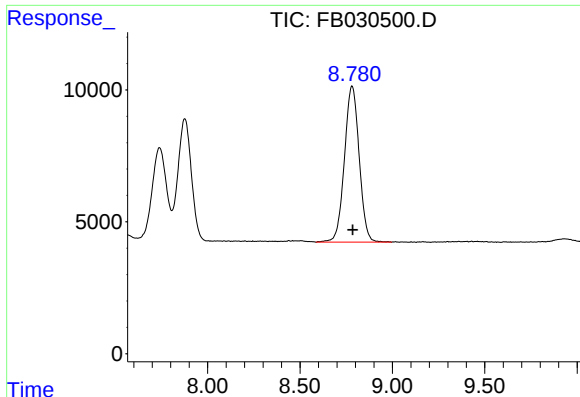
#3 n-Heptane

R.T.: 7.739 min
Delta R.T.: -0.004 min
Response: 195558
Conc: 9.04 ng/ml



#4 Benzene

R.T.: 7.876 min
Delta R.T.: -0.003 min
Response: 238147
Conc: 9.82 ng/ml



#5 AAA-TFT

R.T.: 8.782 min
Delta R.T.: -0.003 min
Response: 328365
Conc: 23.03 ng/ml

Instrument :

FID_B

ClientSampleId :

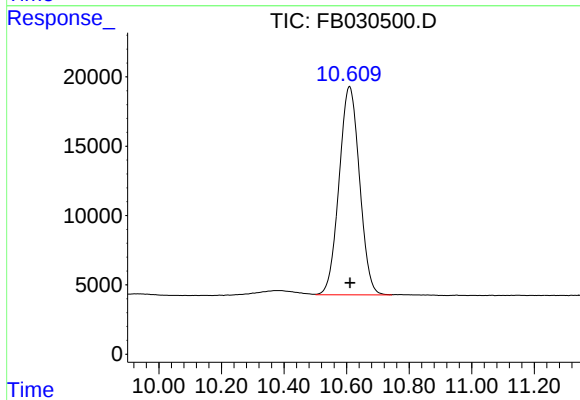
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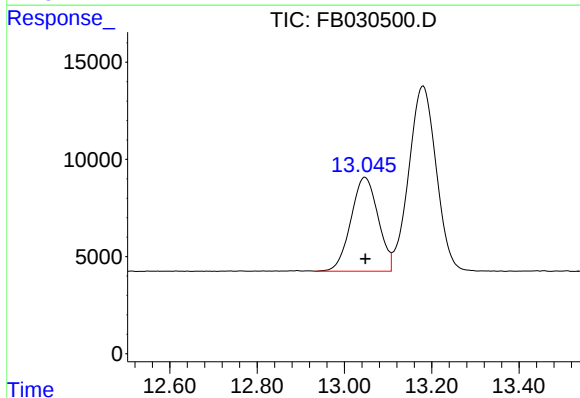
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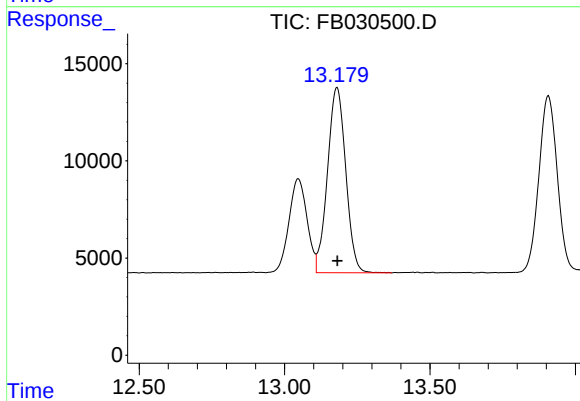
#6 Toluene

R.T.: 10.609 min
Delta R.T.: -0.003 min
Response: 681031
Conc: 27.51 ng/ml m



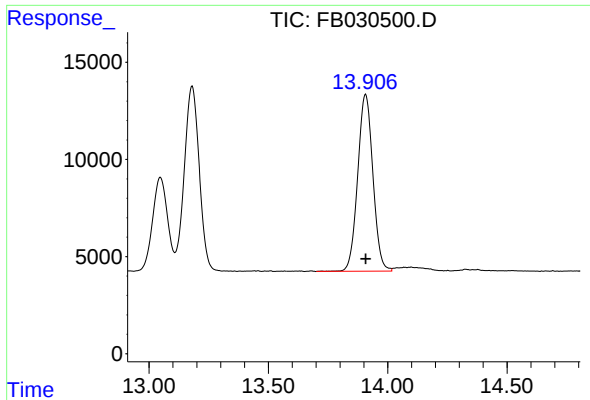
#7 Ethylbenzene

R.T.: 13.045 min
Delta R.T.: -0.003 min
Response: 210616
Conc: 9.34 ng/ml m



#8 m-Xylene

R.T.: 13.180 min
Delta R.T.: -0.001 min
Response: 416386
Conc: 18.13 ng/ml



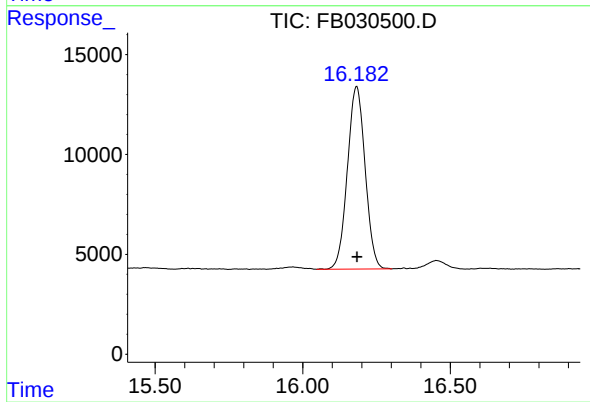
#9 O-Xylene

R.T.: 13.907 min
Delta R.T.: -0.001 min
Response: 404215
Conc: 18.61 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.183 min
Delta R.T.: -0.001 min
Response: 380902
Conc: 17.38 ng/ml