

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB120623\
 Data File : FB030501.D
 Signal(s) : FID2B.CH
 Acq On : 6 Dec 2023 21:45
 Operator : YP/AJ
 Sample : 05628-08MSD 50X
 Misc : 5.09G/5.00 ML DI WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 SB-03-COMPMSD

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 00:09:19 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	244784	17.164 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.698	511154	27.200 ng/mlm
2) t 2,2,4-Trimethylpentane	7.405	575161	30.724 ng/ml
3) t n-Heptane	7.741	194118	8.976 ng/ml
4) t Benzene	7.876	245045	10.101 ng/ml
6) t Toluene	10.610	695207	28.083 ng/ml
7) t Ethylbenzene	13.046	217313	9.641 ng/mlm
8) t m-Xylene	13.180	431361	18.783 ng/ml
9) t O-Xylene	13.907	424510	19.543 ng/ml
10) t 1,2,4-Trimethylbenzene	16.183	412311	18.813 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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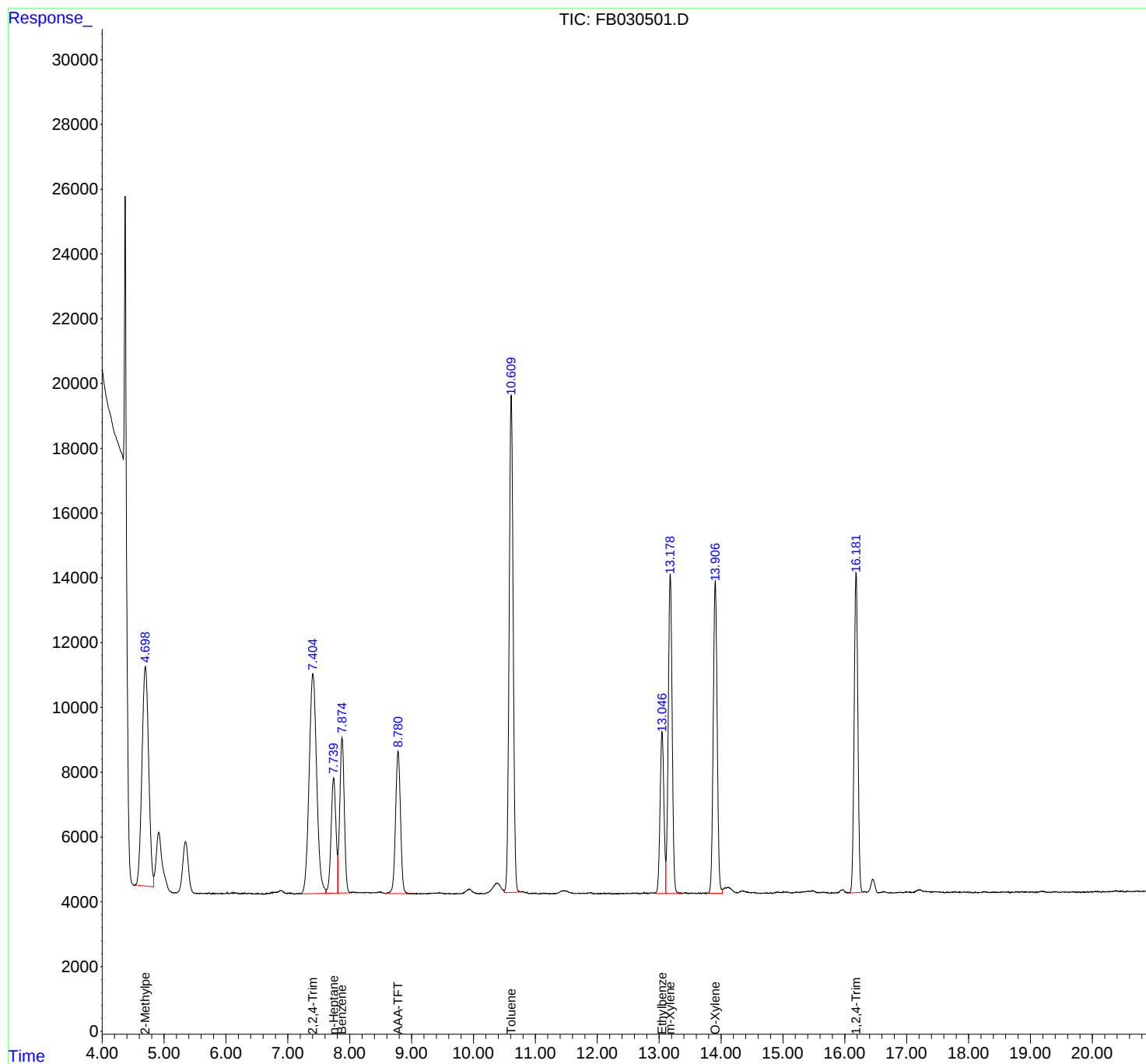
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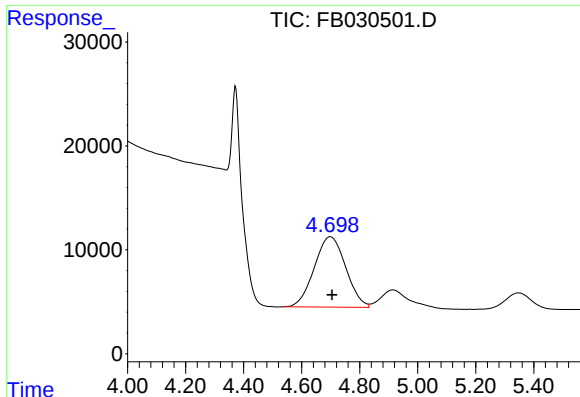
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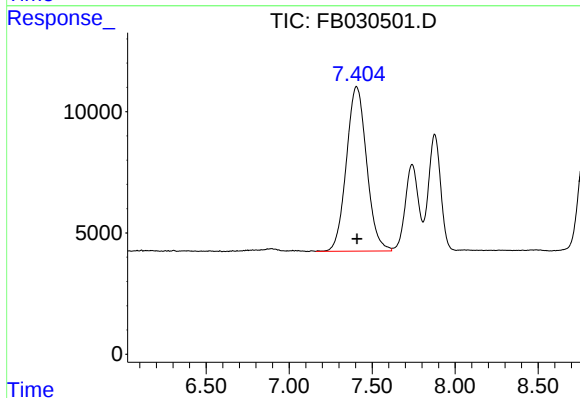
#1 2-Methylpentane

R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 511154
Conc: 27.20 ng/ml

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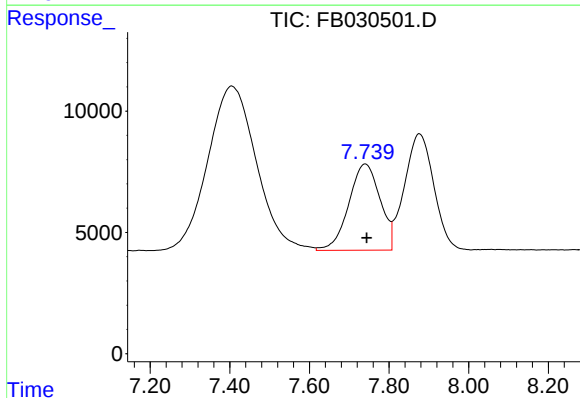
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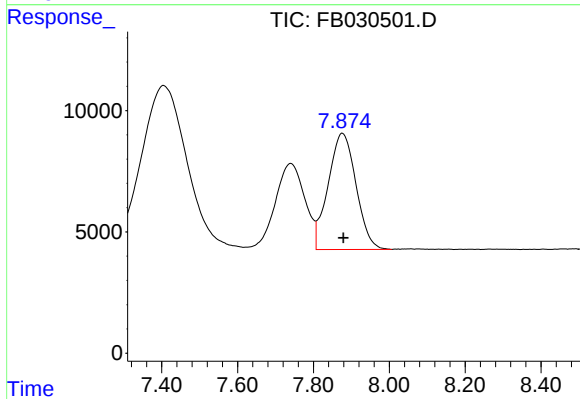
#2 2,2,4-Trimethylpentane

R.T.: 7.405 min
Delta R.T.: -0.004 min
Response: 575161
Conc: 30.72 ng/ml



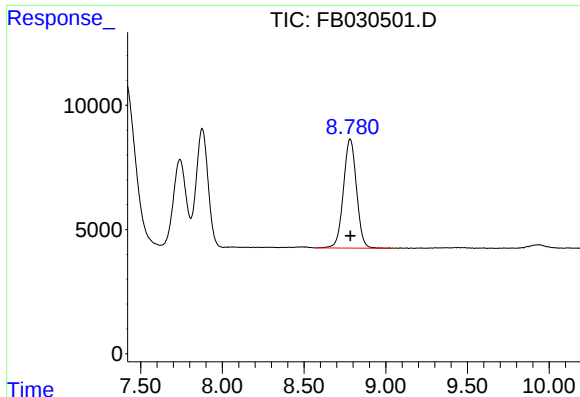
#3 n-Heptane

R.T.: 7.741 min
Delta R.T.: -0.003 min
Response: 194118
Conc: 8.98 ng/ml



#4 Benzene

R.T.: 7.876 min
Delta R.T.: -0.003 min
Response: 245045
Conc: 10.10 ng/ml



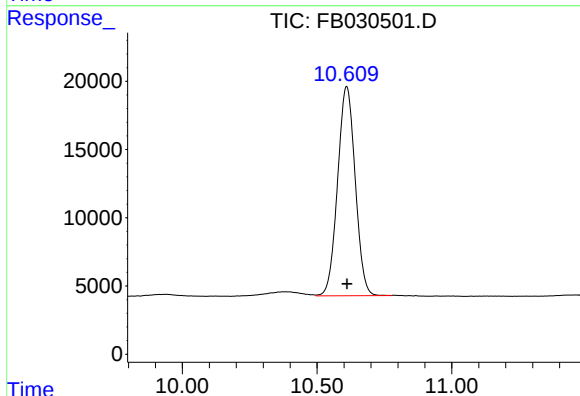
#5 AAA-TFT

R.T.: 8.782 min
Delta R.T.: -0.003 min
Response: 244784
Conc: 17.16 ng/ml

Instrument :
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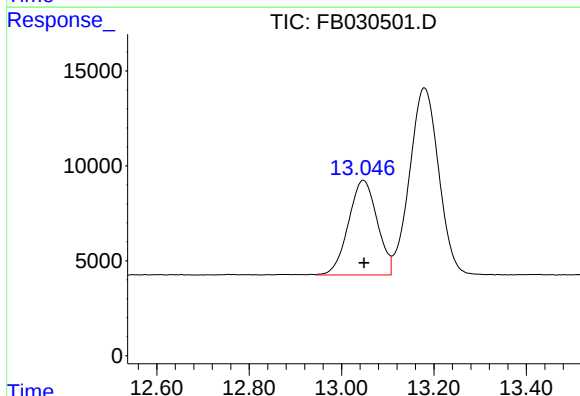
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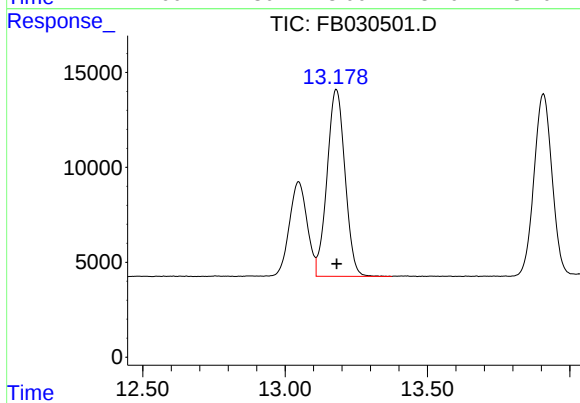
#6 Toluene

R.T.: 10.610 min
Delta R.T.: -0.002 min
Response: 695207
Conc: 28.08 ng/ml



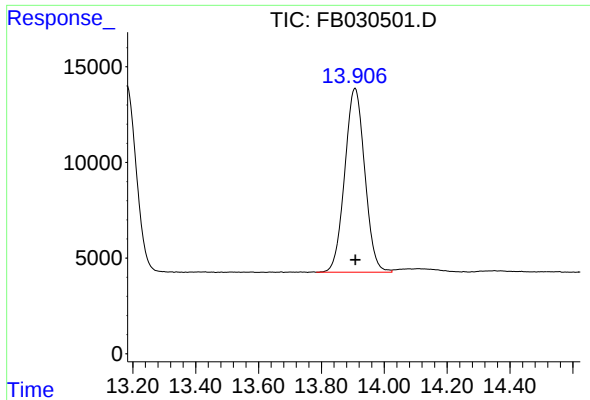
#7 Ethylbenzene

R.T.: 13.046 min
Delta R.T.: -0.002 min
Response: 217313
Conc: 9.64 ng/ml m



#8 m-Xylene

R.T.: 13.180 min
Delta R.T.: -0.002 min
Response: 431361
Conc: 18.78 ng/ml



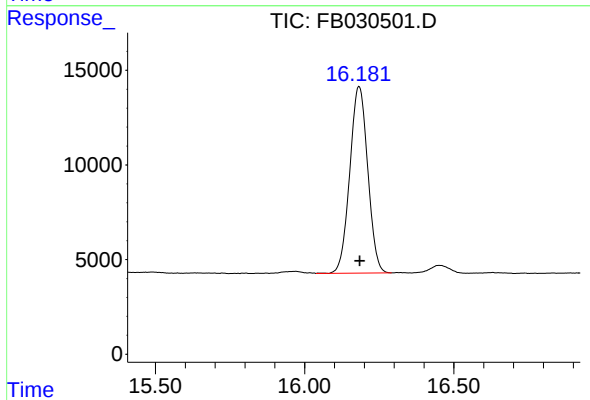
#9 O-Xylene

R.T.: 13.907 min
Delta R.T.: -0.001 min
Response: 424510
Conc: 19.54 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.183 min
Delta R.T.: -0.001 min
Response: 412311
Conc: 18.81 ng/ml