

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB100424\
 Data File : FB030978.D
 Signal(s) : FID2B.CH
 Acq On : 4 Oct 2024 16:49
 Operator : YP/AJ
 Sample : P4273-01MSD
 Misc : 5.09G/5.00 ML DI WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

AU-05-100224MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 10/07/2024

Supervised By :Ankita Jodhani 10/07/2024

Integration File: Calibration.e
 Quant Time: Oct 05 04:16:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB100424.M
 Quant Title :
 QLast Update : Fri Oct 04 11:53:51 2024
 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	8.797	543553	18.132 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.723	669104	18.543 ng/mlm
2) t 2,2,4-Trimethylpentane	7.432	1213016	25.455 ng/ml
3) t n-Heptane	7.756	403763	8.952 ng/ml
4) t Benzene	7.898	508670	9.255 ng/ml
6) t Toluene	10.629	1446197	26.772 ng/ml
7) t Ethylbenzene	13.067	420383	8.869 ng/ml
8) t m-Xylene	13.202	920442	17.644 ng/ml
9) t O-Xylene	13.931	836370	17.193 ng/ml
10) t 1,2,4-Trimethylbenzene	16.204	509523	15.549 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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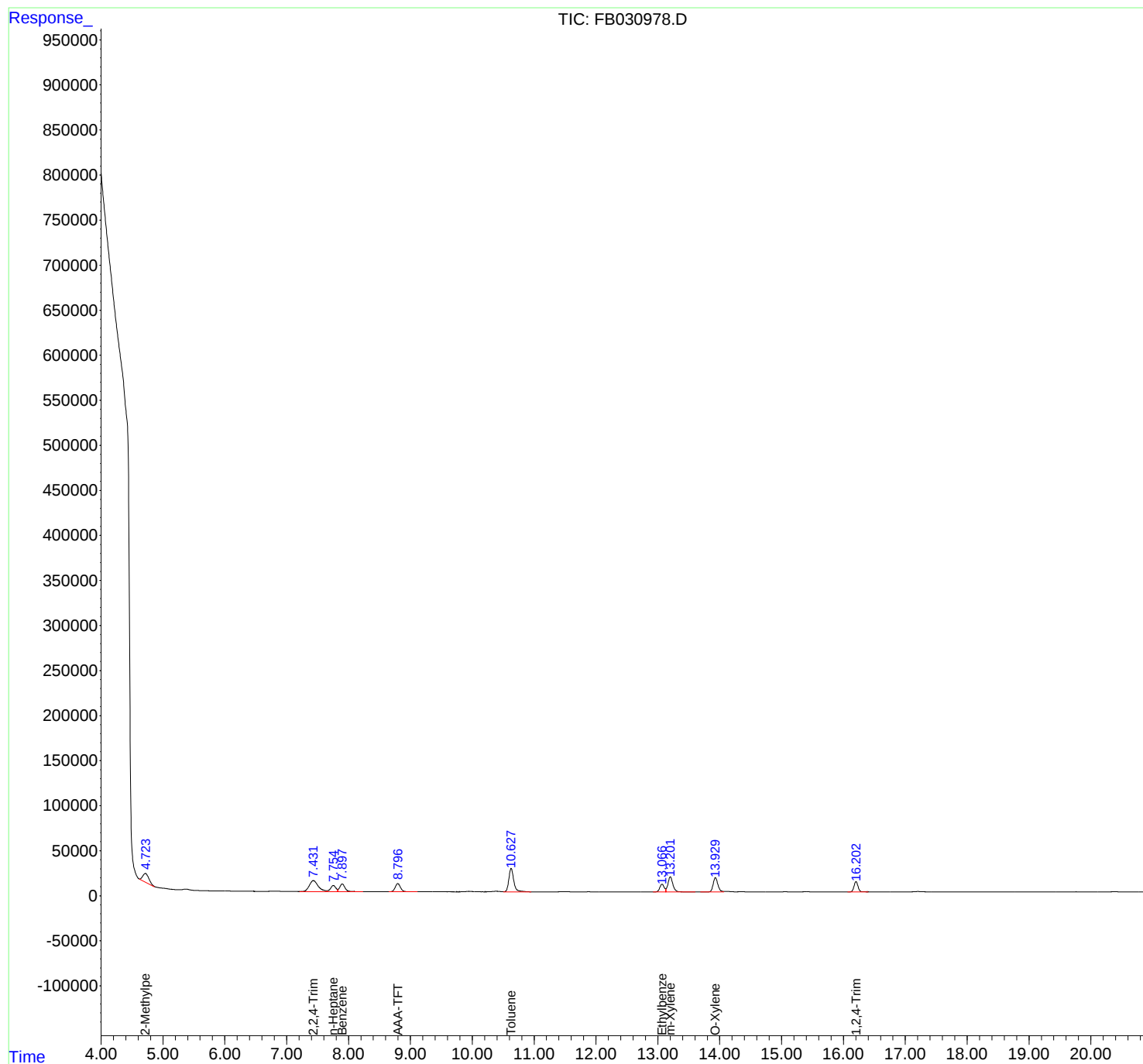
APPROVED

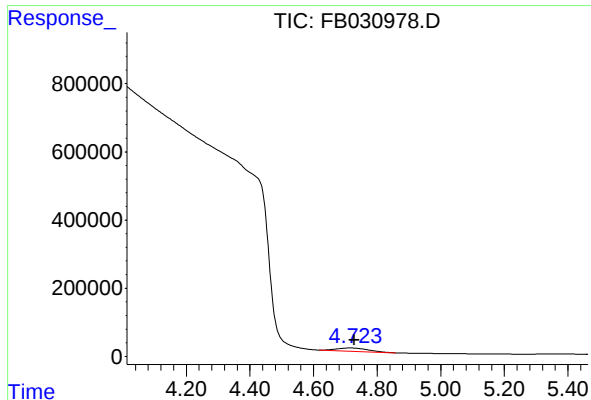
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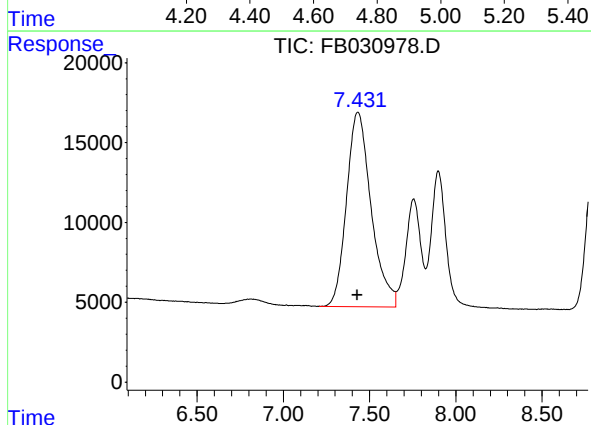
#1 2-Methylpentane

R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 669104
Conc: 18.54 ng/ml

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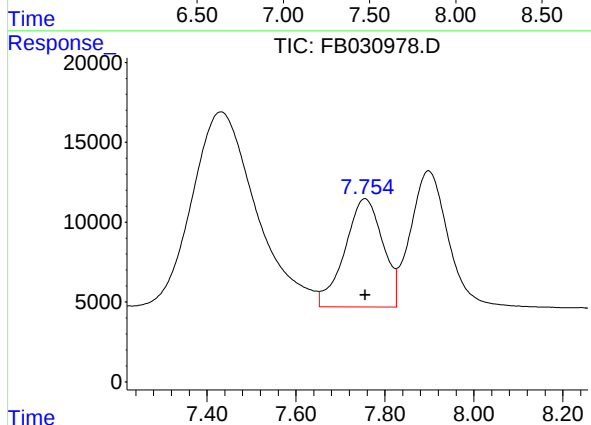
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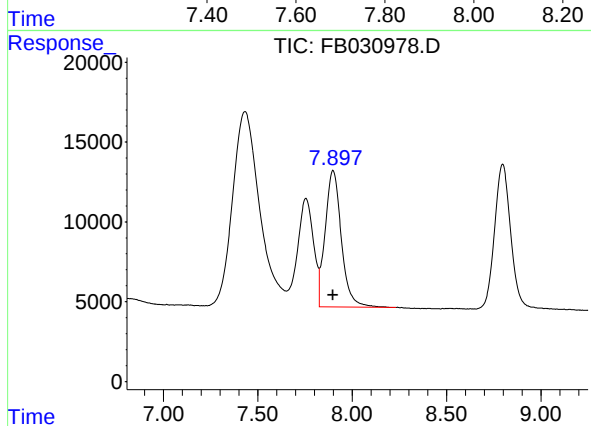
#2 2,2,4-Trimethylpentane

R.T.: 7.432 min
Delta R.T.: 0.004 min
Response: 1213016
Conc: 25.46 ng/ml



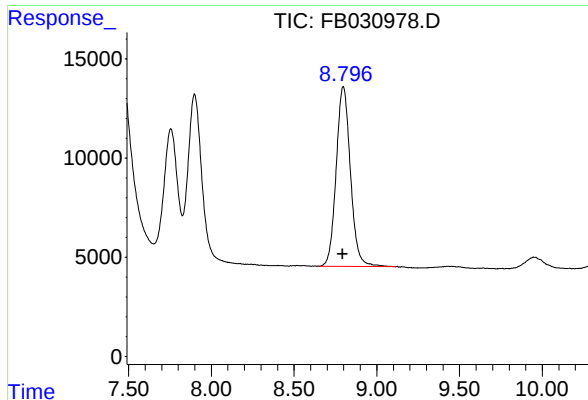
#3 n-Heptane

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 403763
Conc: 8.95 ng/ml



#4 Benzene

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 508670
Conc: 9.25 ng/ml



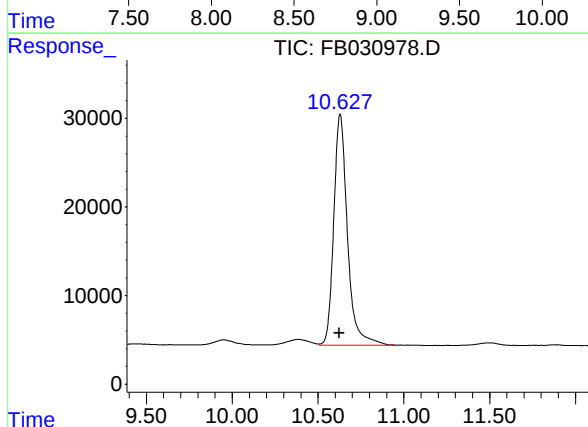
#5 AAA-TFT

R.T.: 8.797 min
Delta R.T.: 0.002 min
Response: 543553
Conc: 18.13 ng/ml

Instrument :
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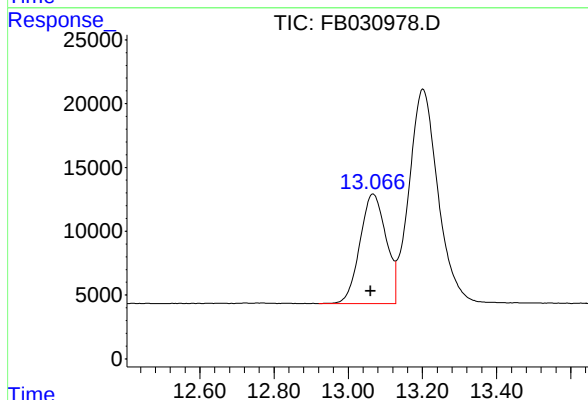
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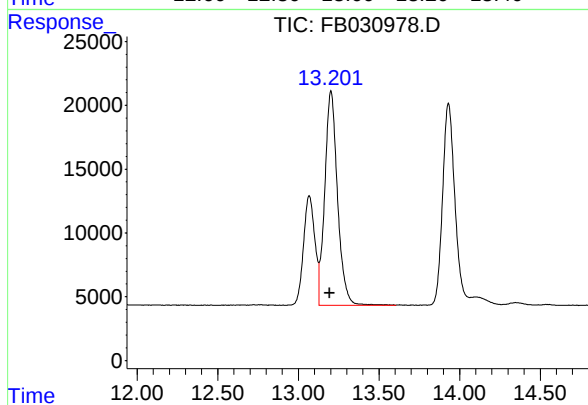
#6 Toluene

R.T.: 10.629 min
Delta R.T.: 0.004 min
Response: 1446197
Conc: 26.77 ng/ml



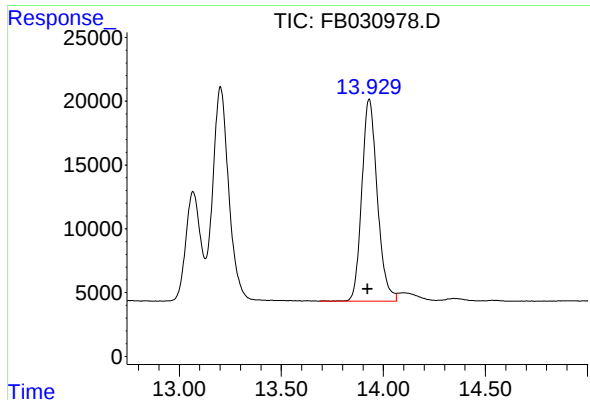
#7 Ethylbenzene

R.T.: 13.067 min
Delta R.T.: 0.007 min
Response: 420383
Conc: 8.87 ng/ml



#8 m-Xylene

R.T.: 13.202 min
Delta R.T.: 0.007 min
Response: 920442
Conc: 17.64 ng/ml



#9 O-Xylene

R.T.: 13.931 min
Delta R.T.: 0.008 min
Response: 836370
Conc: 17.19 ng/ml

Instrument :

FID_B

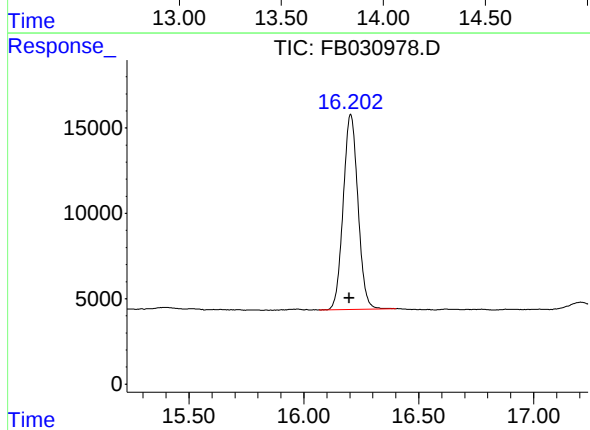
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#10 1,2,4-Trimethylbenzene

R.T.: 16.204 min
Delta R.T.: 0.006 min
Response: 509523
Conc: 15.55 ng/ml