

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB100424\
 Data File : FB030977.D
 Signal(s) : FID2B.CH
 Acq On : 4 Oct 2024 16:22
 Operator : YP/AJ
 Sample : P4273-01MS
 Misc : 5.10G/5.00 ML DI WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

AU-05-100224MS

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 04:15:56 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	572057	19.083 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.720	608684	16.868 ng/mlm
2) t 2,2,4-Trimethylpentane	7.430	1217450	25.548 ng/ml
3) t n-Heptane	7.755	409541	9.080 ng/ml
4) t Benzene	7.899	492085	8.953 ng/ml
6) t Toluene	10.628	1437084	26.603 ng/ml
7) t Ethylbenzene	13.066	415236	8.760 ng/ml
8) t m-Xylene	13.201	906909	17.384 ng/ml
9) t O-Xylene	13.930	854788	17.572 ng/ml
10) t 1,2,4-Trimethylbenzene	16.204	492640	15.034 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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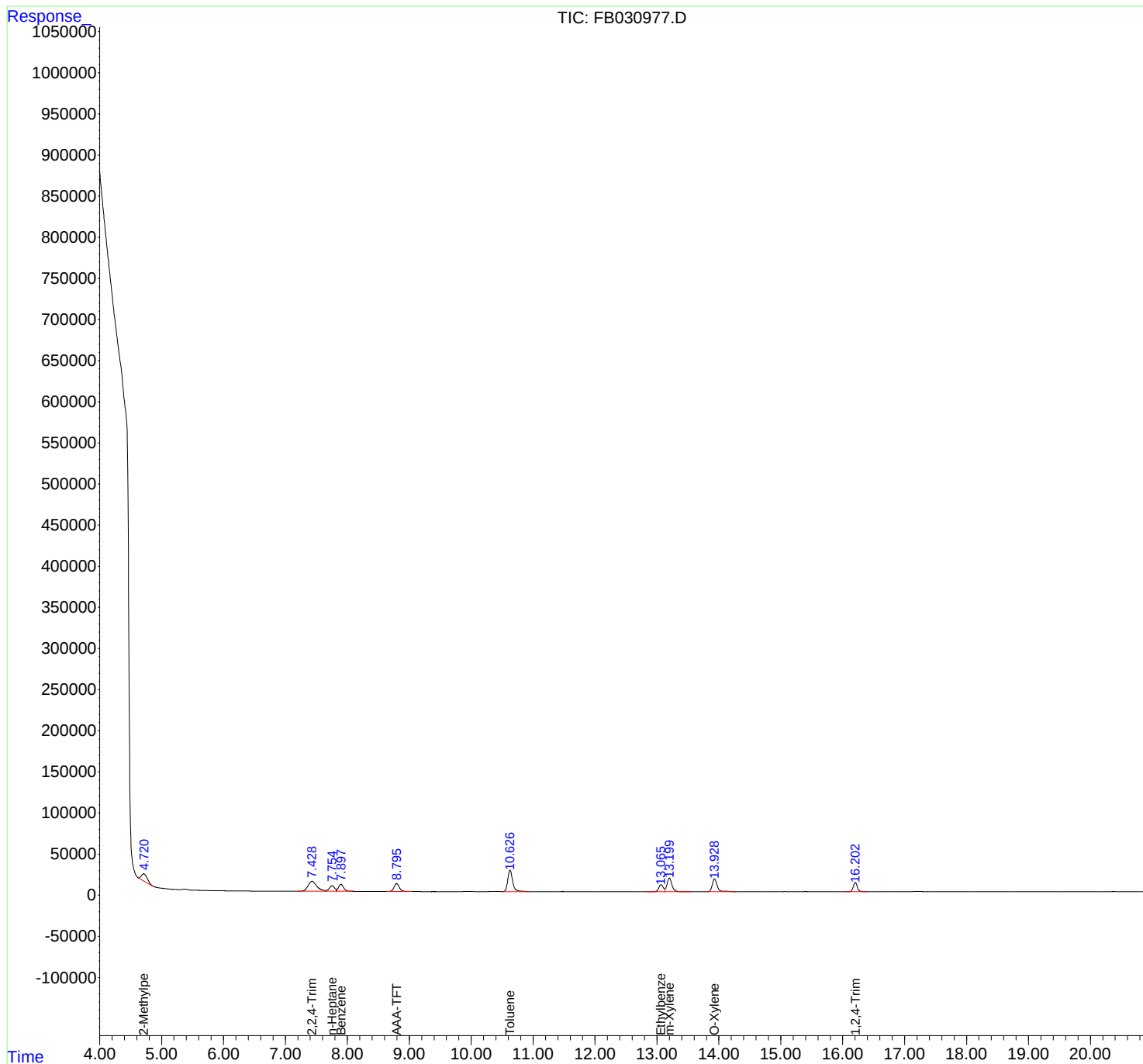
APPROVED

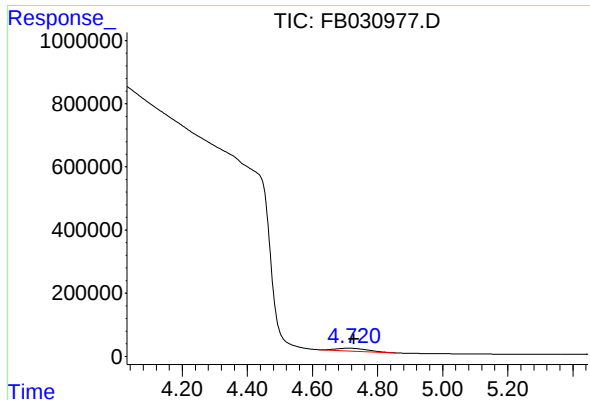
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#1 2-Methylpentane

R.T.: 4.720 min
Delta R.T.: -0.008 min
Response: 608684
Conc: 16.87 ng/ml

Instrument :

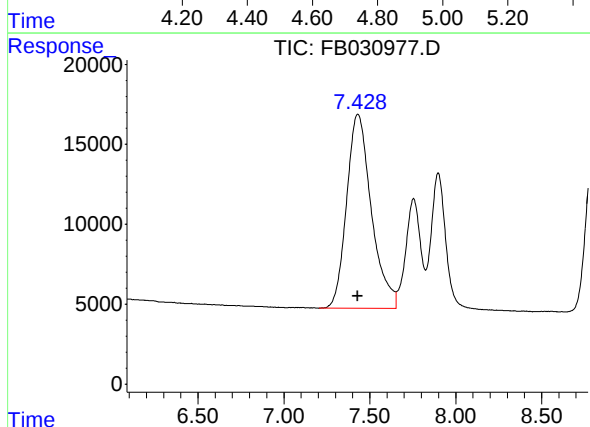
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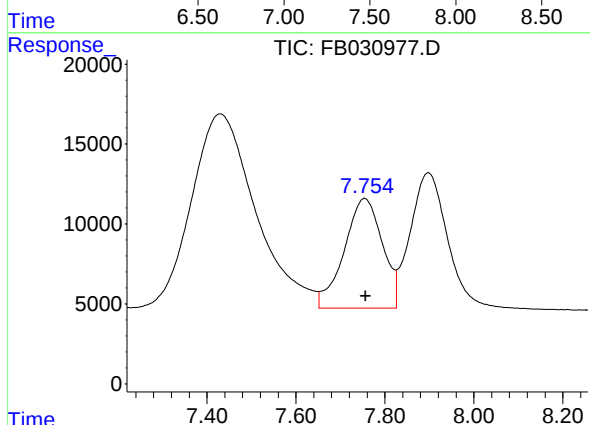
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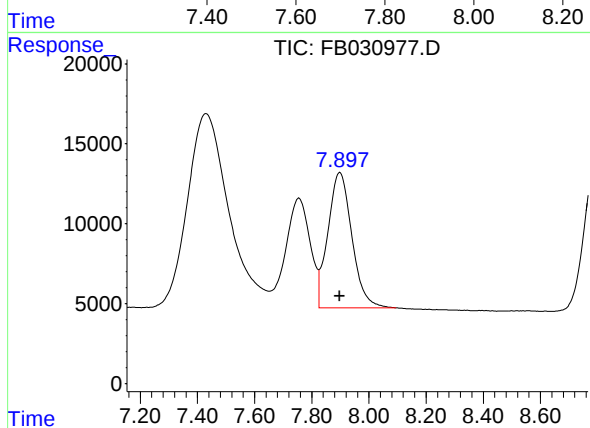
#2 2,2,4-Trimethylpentane

R.T.: 7.430 min
Delta R.T.: 0.002 min
Response: 1217450
Conc: 25.55 ng/ml



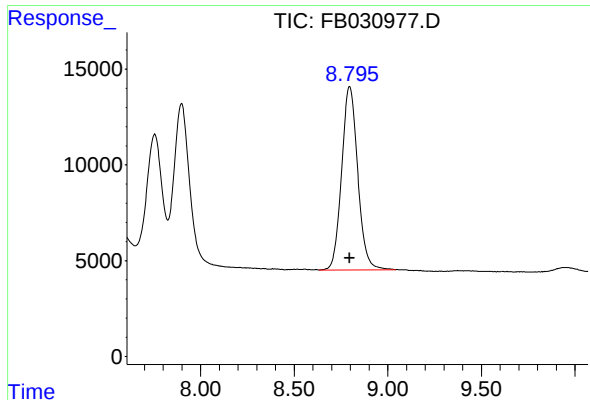
#3 n-Heptane

R.T.: 7.755 min
Delta R.T.: -0.002 min
Response: 409541
Conc: 9.08 ng/ml



#4 Benzene

R.T.: 7.899 min
Delta R.T.: 0.001 min
Response: 492085
Conc: 8.95 ng/ml



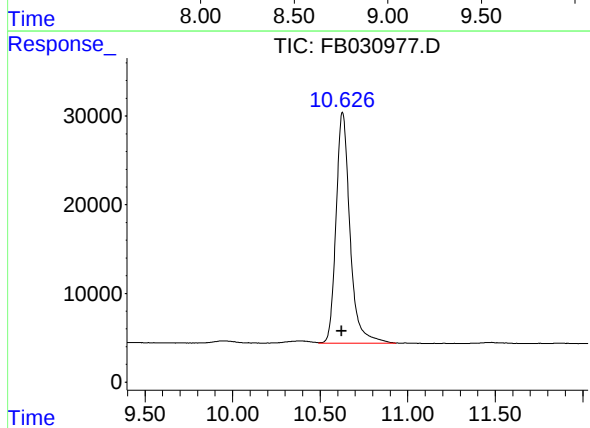
#5 AAA-TFT

R.T.: 8.797 min
Delta R.T.: 0.001 min
Response: 572057
Conc: 19.08 ng/ml

Instrument :
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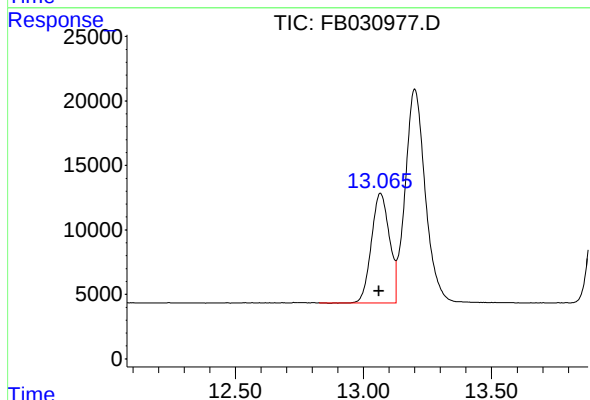
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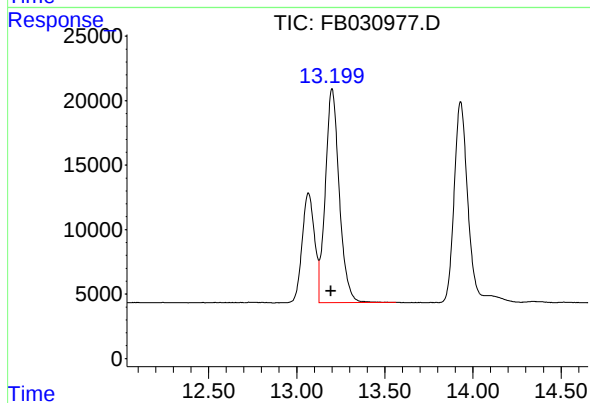
#6 Toluene

R.T.: 10.628 min
Delta R.T.: 0.003 min
Response: 1437084
Conc: 26.60 ng/ml



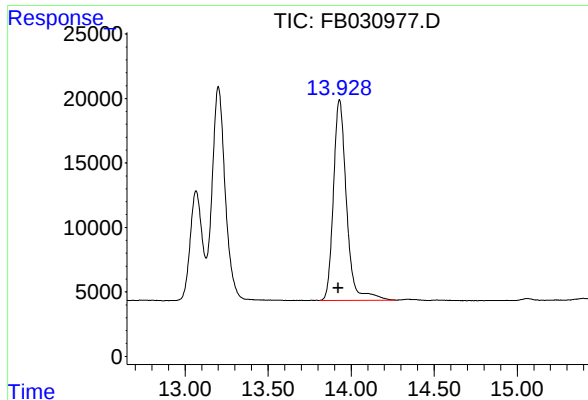
#7 Ethylbenzene

R.T.: 13.066 min
Delta R.T.: 0.006 min
Response: 415236
Conc: 8.76 ng/ml



#8 m-Xylene

R.T.: 13.201 min
Delta R.T.: 0.006 min
Response: 906909
Conc: 17.38 ng/ml



#9 O-Xylene

R.T.: 13.930 min
Delta R.T.: 0.007 min
Response: 854788
Conc: 17.57 ng/ml

Instrument :

FID_B

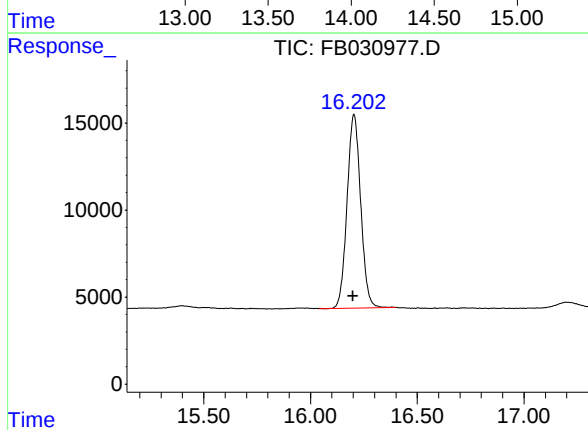
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#10 1,2,4-Trimethylbenzene

R.T.: 16.204 min
Delta R.T.: 0.005 min
Response: 492640
Conc: 15.03 ng/ml