

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB090623\
 Data File : FB030328.D
 Signal(s) : FID2B.CH
 Acq On : 6 Sep 2023 22:15
 Operator : YP/AJ
 Sample : 04299-08MS 50X
 Misc : 5.00G/5.00 ML MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 SB-04-COMPMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/07/2023
 Supervised By :Ankita Jodhani 09/07/2023

Integration File: Calibration.e
 Quant Time: Sep 07 01:13:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB082223.M
 Quant Title :
 QLast Update : Tue Aug 22 18:06:03 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	8.798	190706	16.024 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.709	276218	15.187 ng/ml
2) t 2,2,4-Trimethylpentane	7.427	381350	19.328 ng/ml
3) t n-Heptane	7.755	130154	6.105 ng/ml
4) t Benzene	7.892	477751	19.233 ng/ml
6) t Toluene	10.626	607827	25.347 ng/ml
7) t Ethylbenzene	13.063	1028787	45.891 ng/ml
8) t m-Xylene	13.193	1152240	51.680 ng/ml
9) t O-Xylene	13.921	888767	41.671 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.197	823310	38.853 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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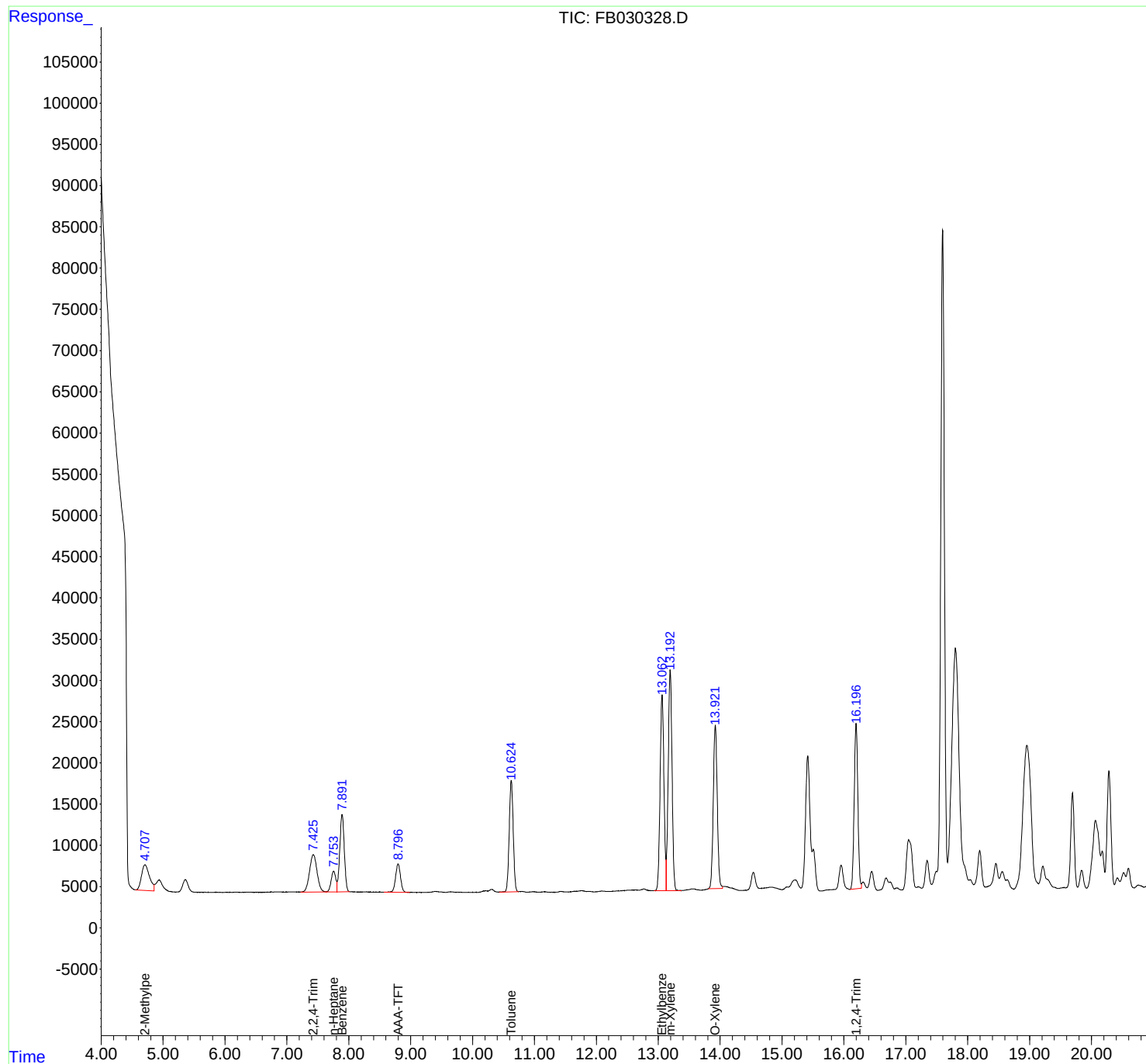
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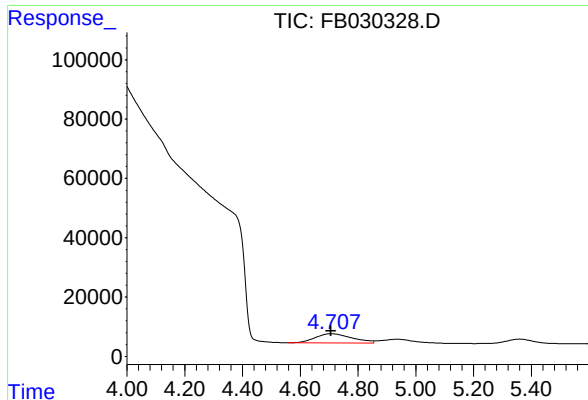
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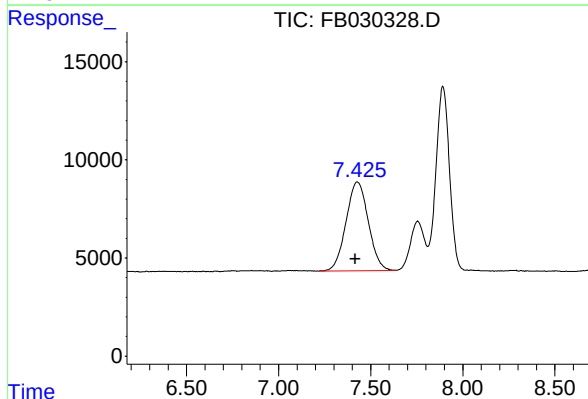
#1 2-Methylpentane

R.T.: 4.709 min
Delta R.T.: 0.003 min
Response: 276218
Conc: 15.19 ng/ml

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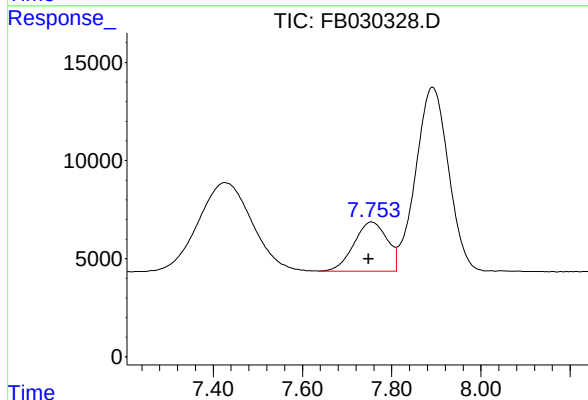
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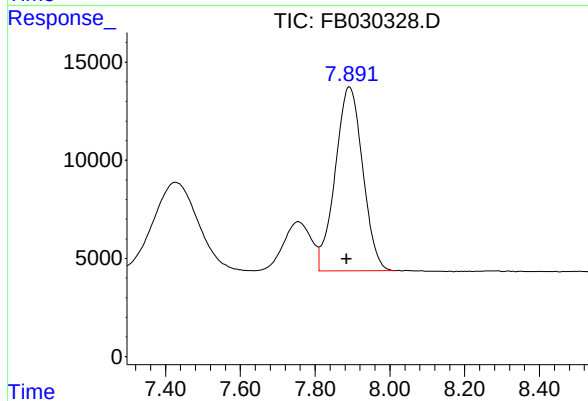
#2 2,2,4-Trimethylpentane

R.T.: 7.427 min
Delta R.T.: 0.011 min
Response: 381350
Conc: 19.33 ng/ml



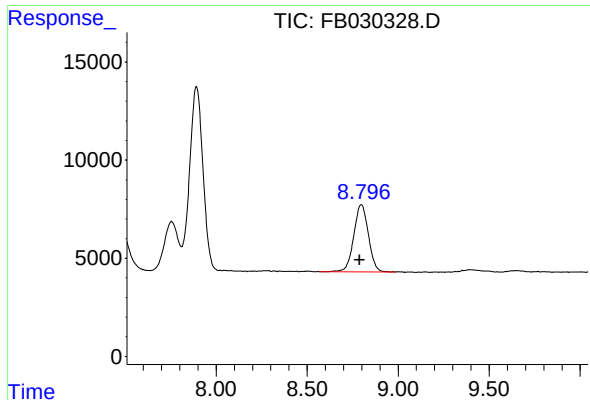
#3 n-Heptane

R.T.: 7.755 min
Delta R.T.: 0.006 min
Response: 130154
Conc: 6.11 ng/ml



#4 Benzene

R.T.: 7.892 min
Delta R.T.: 0.008 min
Response: 477751
Conc: 19.23 ng/ml



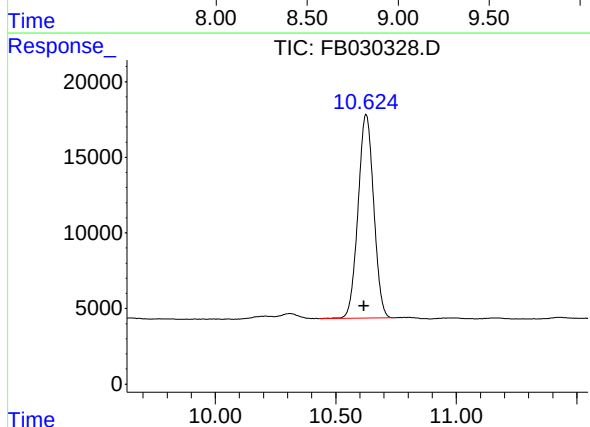
#5 AAA-TFT

R.T.: 8.798 min
Delta R.T.: 0.009 min
Response: 190706
Conc: 16.02 ng/ml

Instrument :
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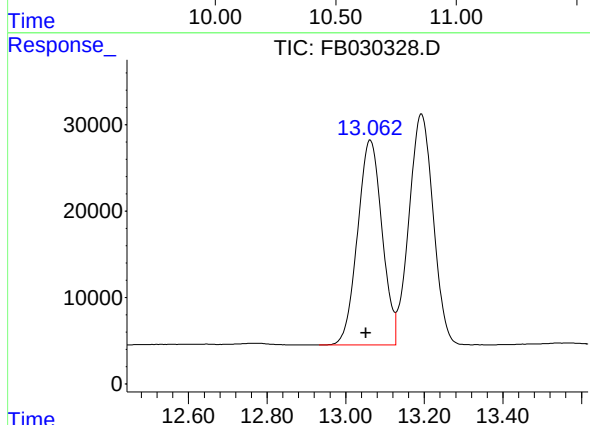
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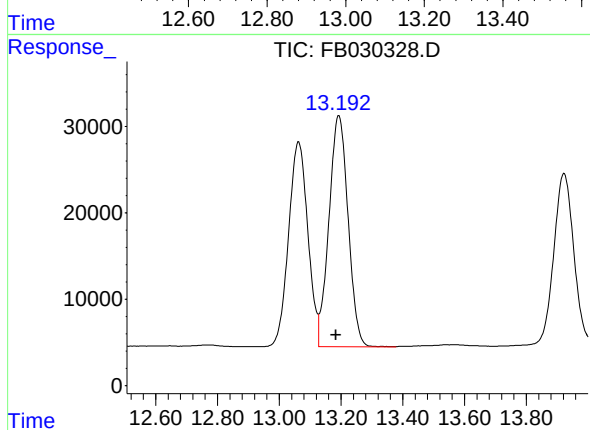
#6 Toluene

R.T.: 10.626 min
Delta R.T.: 0.010 min
Response: 607827
Conc: 25.35 ng/ml



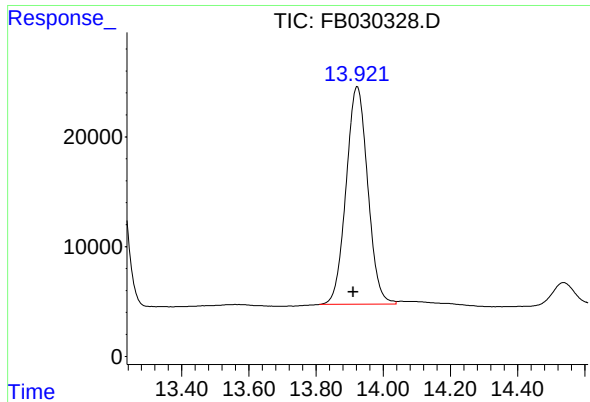
#7 Ethylbenzene

R.T.: 13.063 min
Delta R.T.: 0.011 min
Response: 1028787
Conc: 45.89 ng/ml



#8 m-Xylene

R.T.: 13.193 min
Delta R.T.: 0.009 min
Response: 1152240
Conc: 51.68 ng/ml



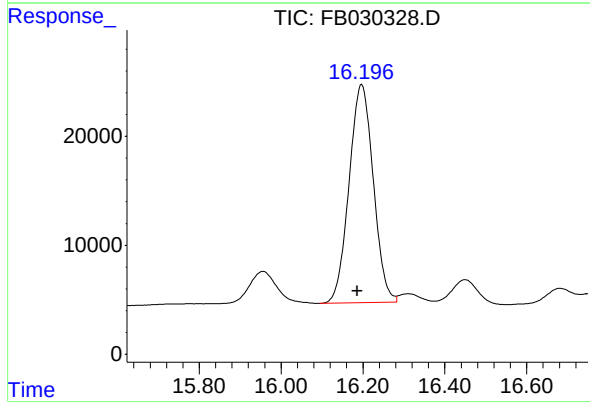
#9 O-Xylene

R.T.: 13.921 min
Delta R.T.: 0.010 min
Response: 888767
Conc: 41.67 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.197 min
Delta R.T.: 0.011 min
Response: 823310
Conc: 38.85 ng/ml