

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB040522\
 Data File : FB026831.D
 Signal(s) : FID2B.CH
 Acq On : 5 Apr 2022 16:45
 Operator : AJ/MA
 Sample : N2246-01MSD 50X
 Misc : 5.00G/5.00 ML DI MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 WC-8-9-2-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/06/2022
 Supervised By :mohammad ahmed 04/06/2022

Integration File: Calibration.e
 Quant Time: Apr 06 02:15:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB030822.M
 Quant Title :
 QLast Update : Fri Mar 11 13:08:49 2022
 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	8.853	334295	31.858 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.683	17077	0.902 ng/mlm
2) t 2,2,4-Trimethylpentane	7.451	84544	4.079 ng/ml
3) t n-Heptane	7.770	234653	11.855 ng/mlm
4) t Benzene	7.770	148372	6.430 ng/mlm
6) t Toluene	10.785	127329	5.816 ng/mlm
7) t Ethylbenzene	13.017	294840	14.670 ng/ml
8) t m-Xylene	13.016	167737	8.323 ng/mlm
9) t O-Xylene	14.311f	1206001	60.451 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.054	1700572	85.351 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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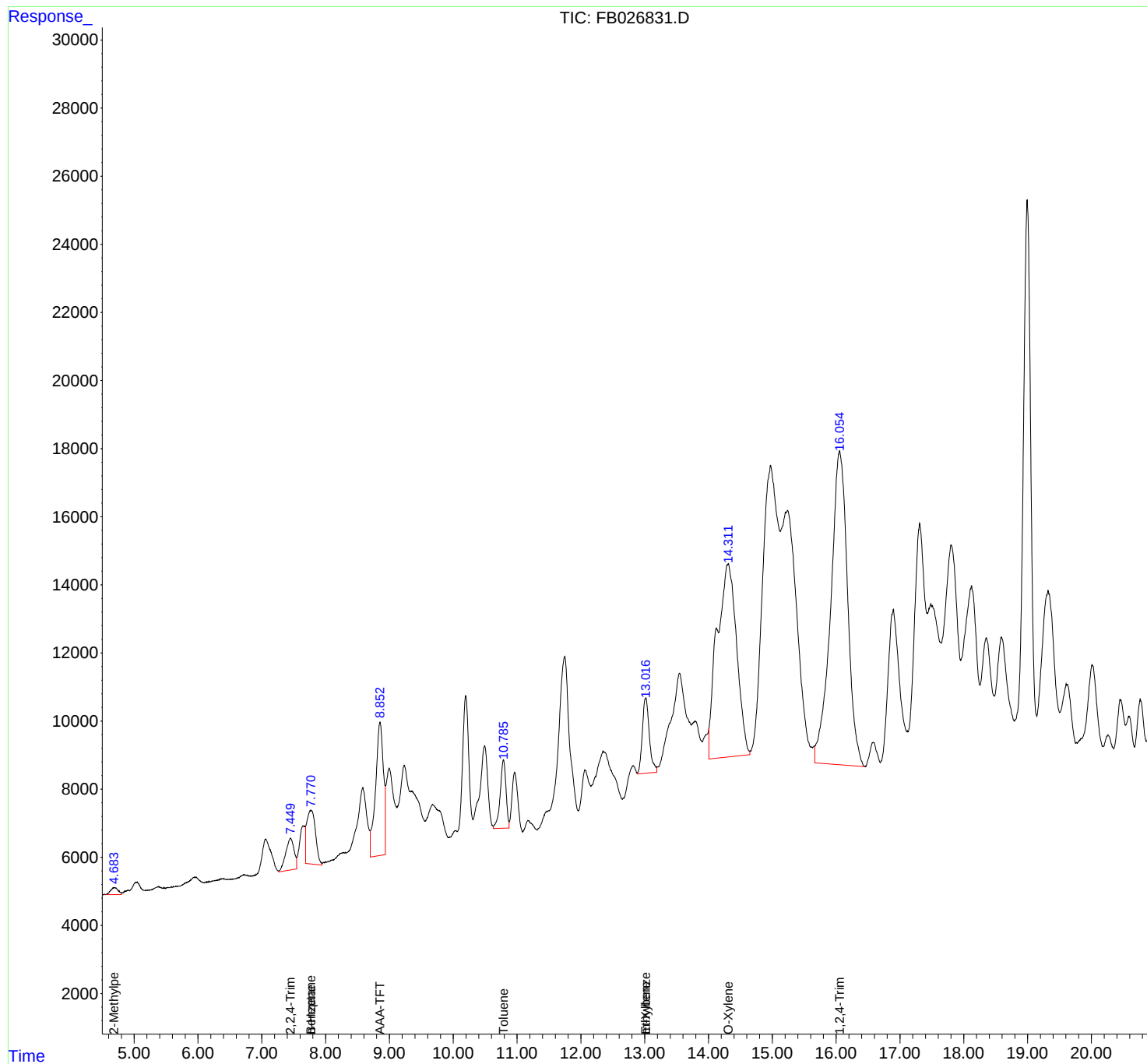
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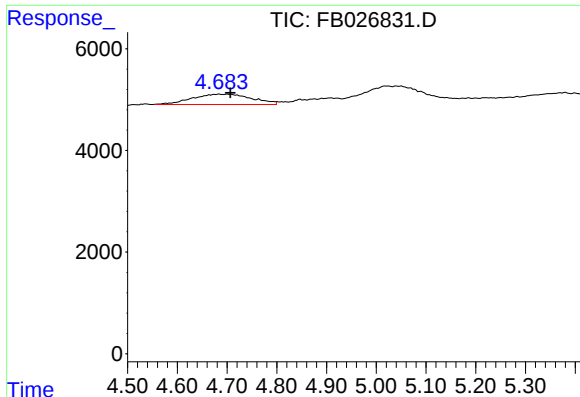
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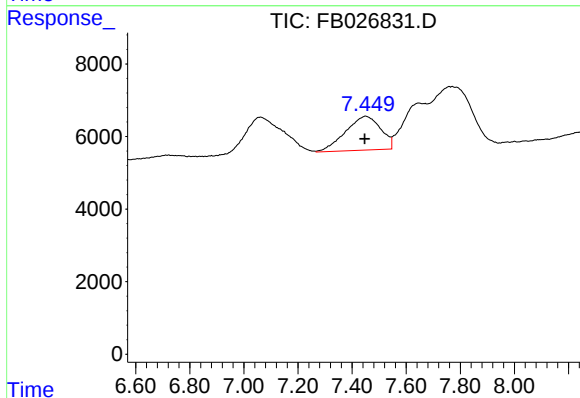
#1 2-Methylpentane

R.T.: 4.683 min
Delta R.T.: -0.024 min
Response: 17077
Conc: 0.90 ng/ml

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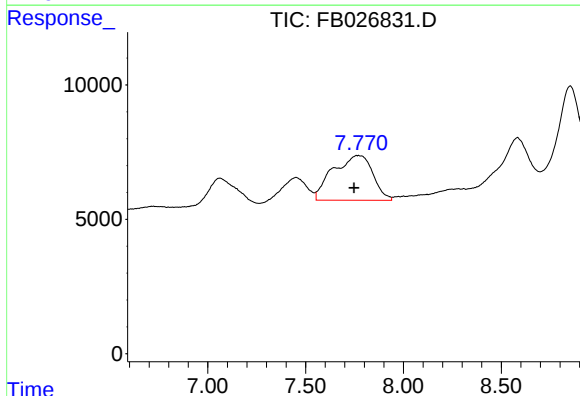
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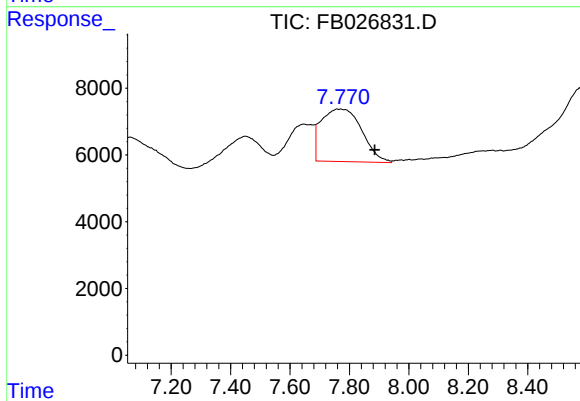
#2 2,2,4-Trimethylpentane

R.T.: 7.451 min
Delta R.T.: 0.004 min
Response: 84544
Conc: 4.08 ng/ml



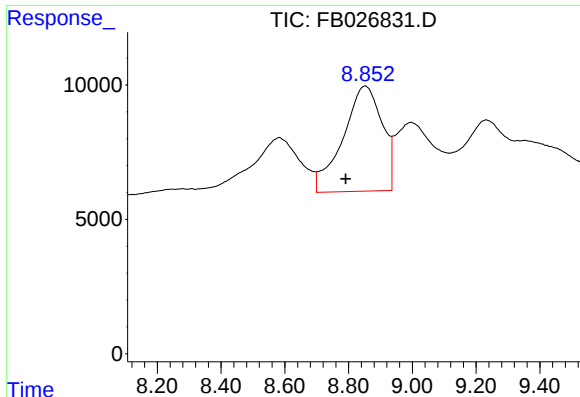
#3 n-Heptane

R.T.: 7.770 min
Delta R.T.: 0.021 min
Response: 234653
Conc: 11.86 ng/ml m



#4 Benzene

R.T.: 7.770 min
Delta R.T.: -0.116 min
Response: 148372
Conc: 6.43 ng/ml m



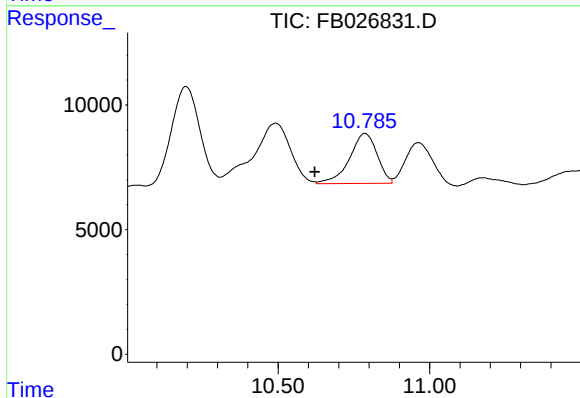
#5 AAA-TFT

R.T.: 8.853 min
Delta R.T.: 0.062 min
Response: 334295
Conc: 31.86 ng/ml

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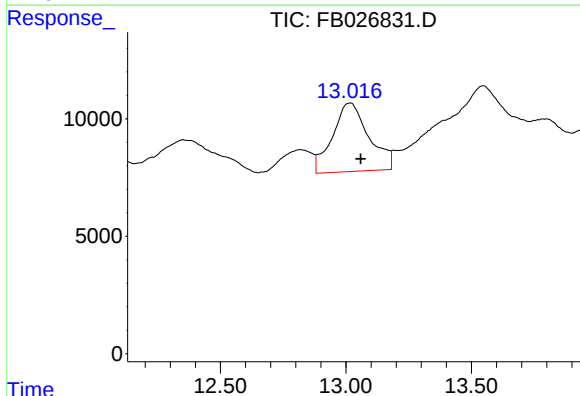
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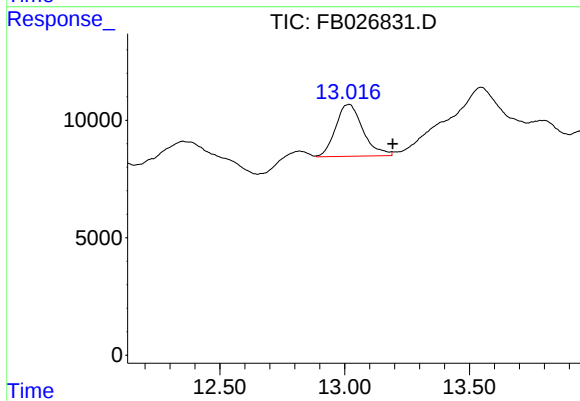
#6 Toluene

R.T.: 10.785 min
Delta R.T.: 0.164 min
Response: 127329
Conc: 5.82 ng/ml m



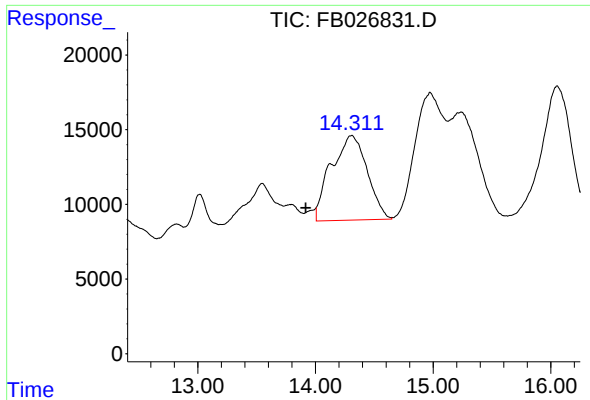
#7 Ethylbenzene

R.T.: 13.017 min
Delta R.T.: -0.042 min
Response: 294840
Conc: 14.67 ng/ml



#8 m-Xylene

R.T.: 13.016 min
Delta R.T.: -0.176 min
Response: 167737
Conc: 8.32 ng/ml m



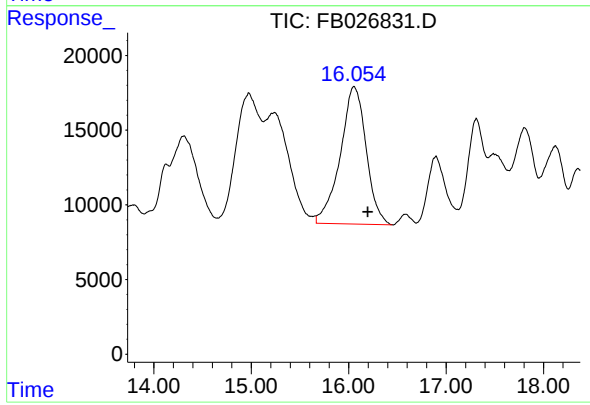
#9 O-Xylene

R.T.: 14.311 min
Delta R.T.: 0.392 min
Response: 1206001
Conc: 60.45 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.054 min
Delta R.T.: -0.140 min
Response: 1700572
Conc: 85.35 ng/ml m