

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB040722\
 Data File : FB026863.D
 Signal(s) : FID2B.CH
 Acq On : 7 Apr 2022 17:04
 Operator : AJ/MA
 Sample : N2254-01MS
 Misc : 5.05G/5.00 ML DI WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 WC-14A-1A-4-1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/08/2022
 Supervised By :mohammad ahmed 04/12/2022

Integration File: SAMPLE.e
 Quant Time: Apr 08 04:51:36 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	8.847	269981	25.729 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.690	112655	5.950 ng/ml
2) t 2,2,4-Trimethylpentane	7.442	226372	10.921 ng/ml
3) t n-Heptane	7.807	294817	14.895 ng/ml
4) t Benzene	7.805	267094	11.575 ng/mlm
6) t Toluene	10.624	148056	6.763 ng/ml
7) t Ethylbenzene	13.025	1900032	94.539 ng/ml
8) t m-Xylene	13.023	1608131	79.797 ng/mlm
9) t O-Xylene	13.928	257381	12.901 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.217	551528	27.681 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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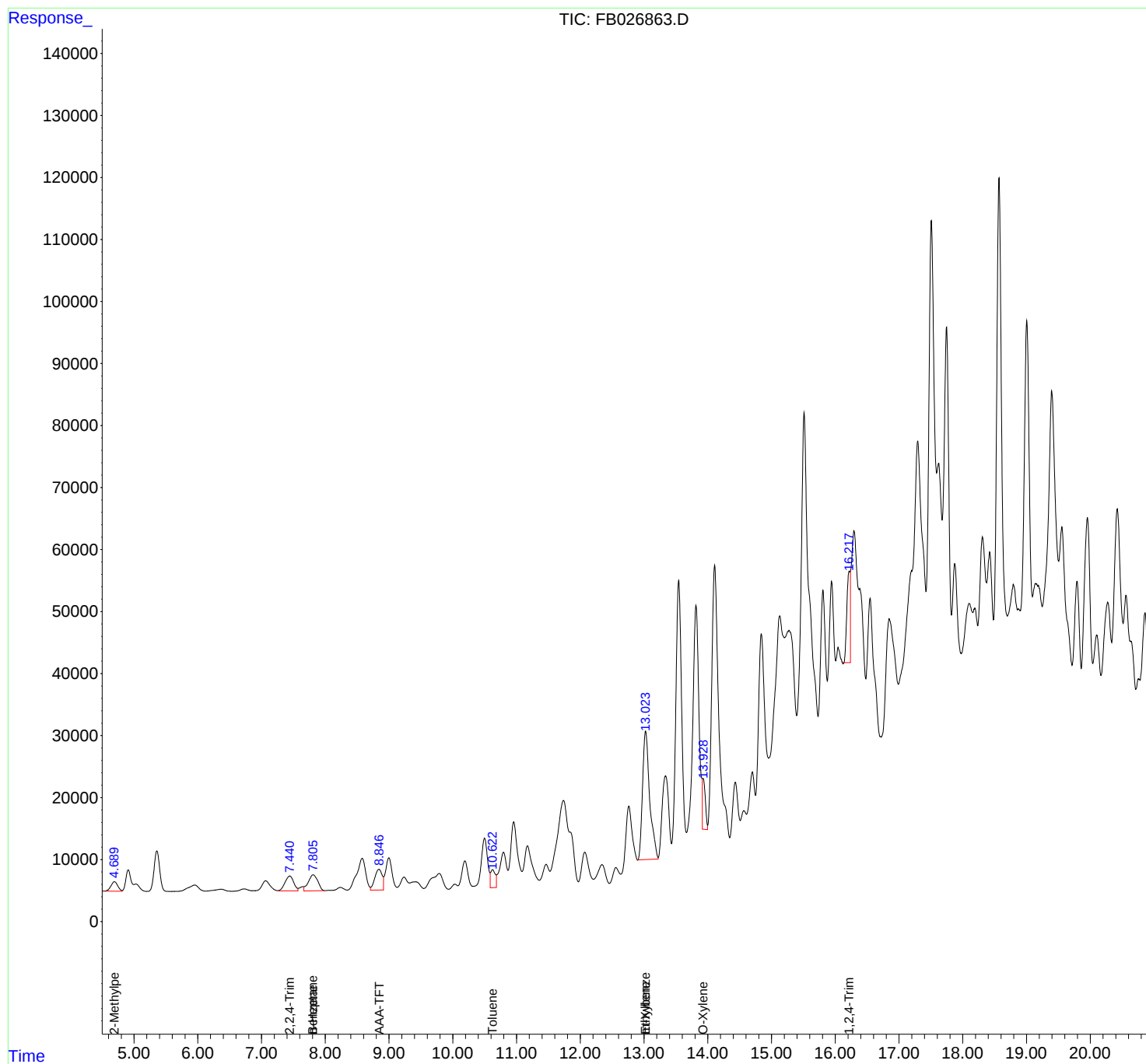
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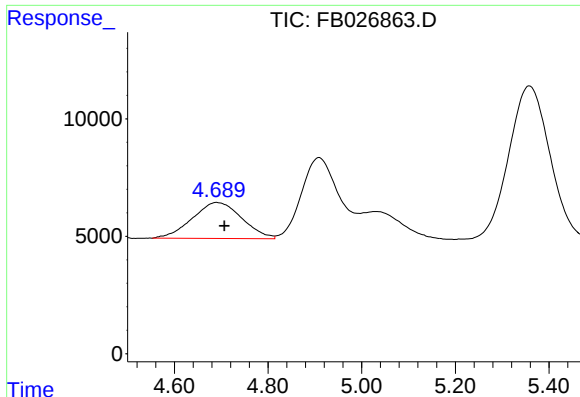
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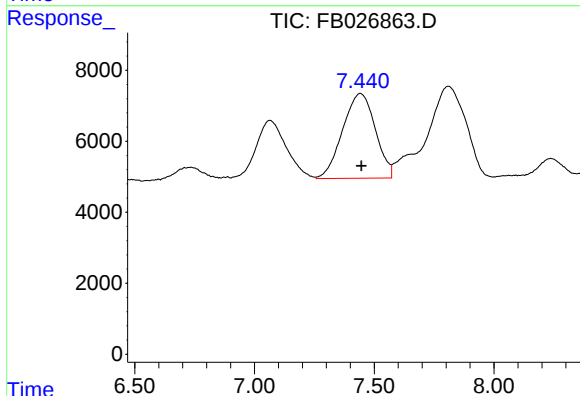
#1 2-Methylpentane

R.T.: 4.690 min
Delta R.T.: -0.017 min
Response: 112655
Conc: 5.95 ng/ml

Instrument : FID_B
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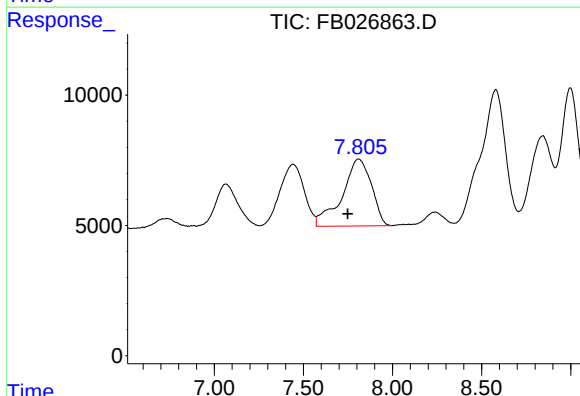
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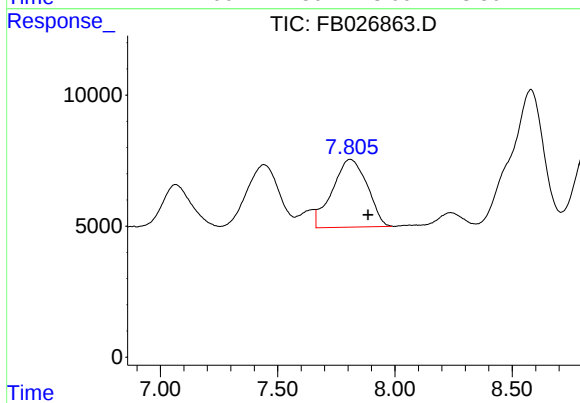
#2 2,2,4-Trimethylpentane

R.T.: 7.442 min
Delta R.T.: -0.005 min
Response: 226372
Conc: 10.92 ng/ml



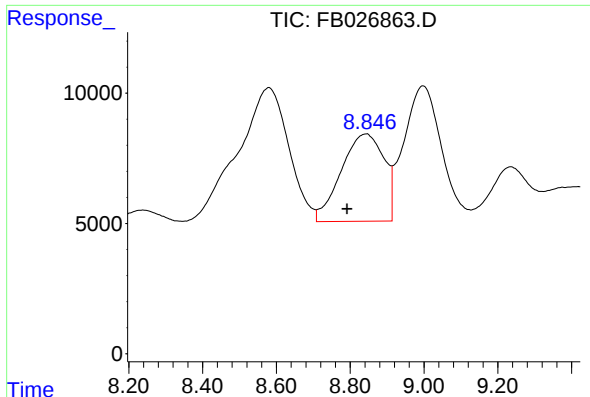
#3 n-Heptane

R.T.: 7.807 min
Delta R.T.: 0.059 min
Response: 294817
Conc: 14.89 ng/ml



#4 Benzene

R.T.: 7.805 min
Delta R.T.: -0.081 min
Response: 267094
Conc: 11.58 ng/ml m



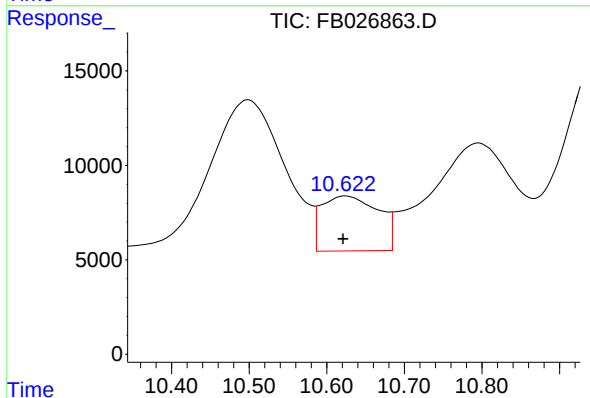
#5 AAA-TFT

R.T.: 8.847 min
Delta R.T.: 0.055 min
Response: 269981
Conc: 25.73 ng/ml

Instrument :
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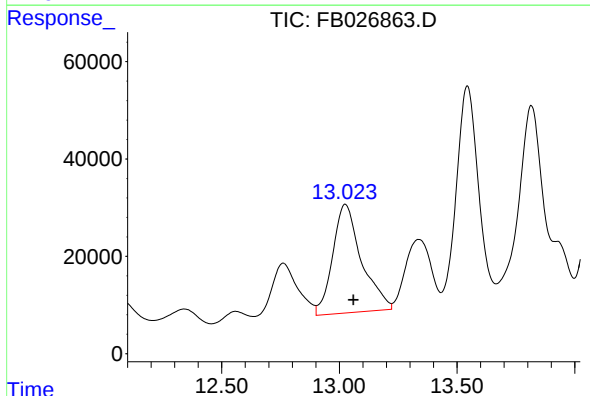
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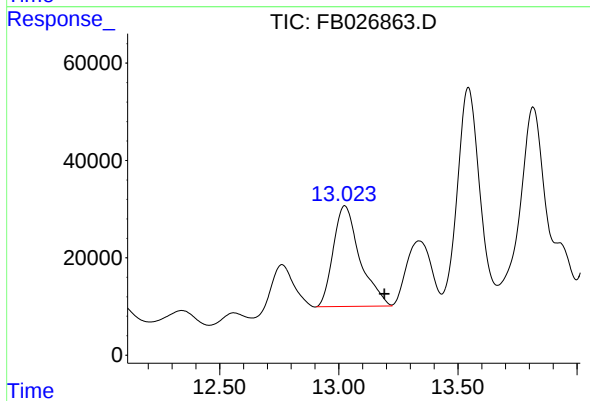
#6 Toluene

R.T.: 10.624 min
Delta R.T.: 0.003 min
Response: 148056
Conc: 6.76 ng/ml



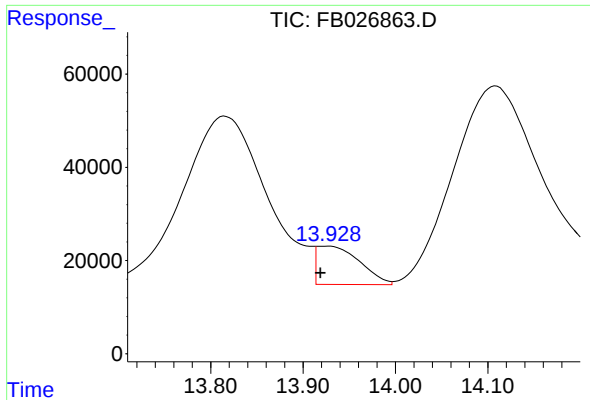
#7 Ethylbenzene

R.T.: 13.025 min
Delta R.T.: -0.034 min
Response: 1900032
Conc: 94.54 ng/ml



#8 m-Xylene

R.T.: 13.023 min
Delta R.T.: -0.169 min
Response: 1608131
Conc: 79.80 ng/ml m



#9 O-Xylene

R.T.: 13.928 min
Delta R.T.: 0.009 min
Response: 257381
Conc: 12.90 ng/ml

Instrument :

FID_B

ClientSampleId :

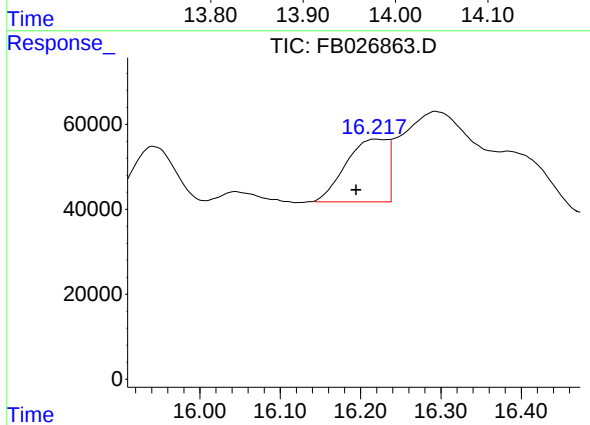
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#10 1,2,4-Trimethylbenzene

R.T.: 16.217 min
Delta R.T.: 0.023 min
Response: 551528
Conc: 27.68 ng/ml m