

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB040522\
 Data File : FB026835.D
 Signal(s) : FID2B.CH
 Acq On : 5 Apr 2022 19:18
 Operator : AJ/MA
 Sample : N2246-01MSD 50X
 Misc : 5.07G/5.00 ML MEOH
 ALS Vial : 16 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 02:15:55 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	8.861	10117627	964.186 ng/mlm
Target Compounds			
1) t 2-Methylpentane	4.698	950852	50.221 ng/ml
2) t 2,2,4-Trimethylpentane	7.468	3984820	192.249 ng/ml
3) t n-Heptane	7.772	11508025	581.418 ng/ml
4) t Benzene	7.773	11355297	492.113 ng/mlm
6) t Toluene	10.499	7471176	341.262 ng/mlm
7) t Ethylbenzene	13.015	9193943	457.461 ng/mlm
8) t m-Xylene	13.139	378695	18.791 ng/mlm
9) t O-Xylene	13.927	1812787	90.866 ng/ml
10) t 1,2,4-Trimethylbenzene	16.191	1333154	66.910 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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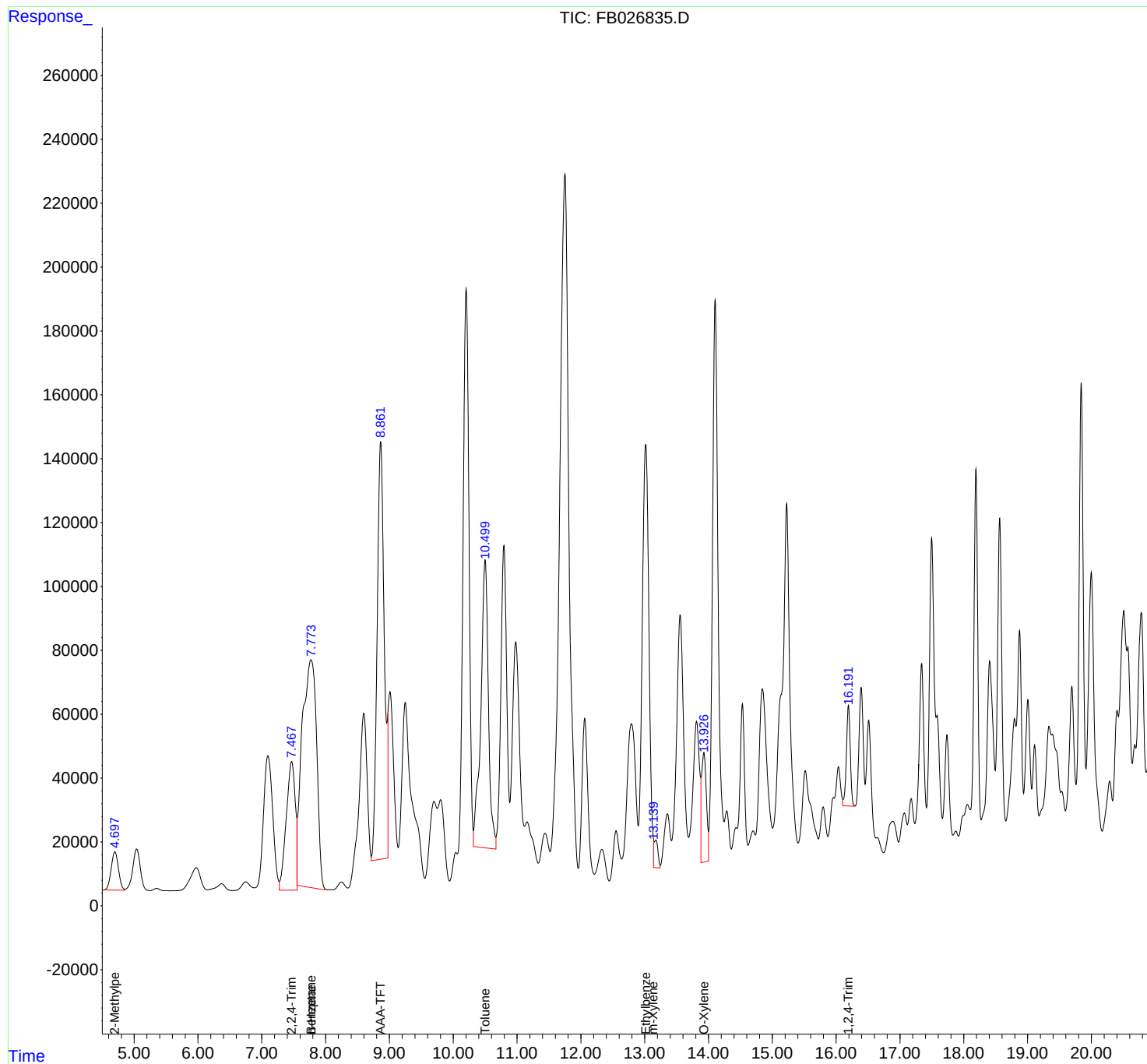
Instrument :
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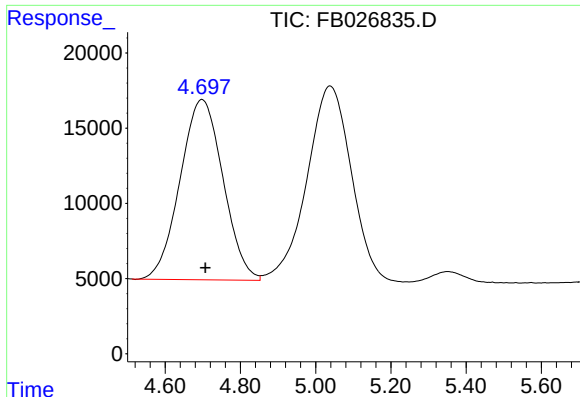
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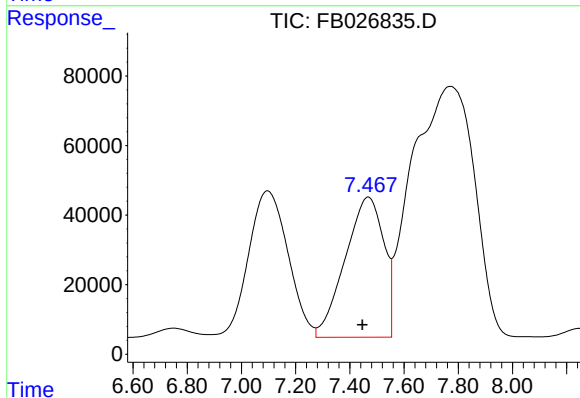
#1 2-Methylpentane

R.T.: 4.698 min
Delta R.T.: -0.009 min
Response: 950852
Conc: 50.22 ng/ml

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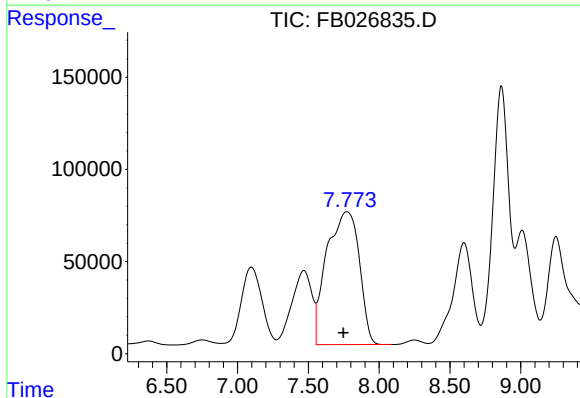
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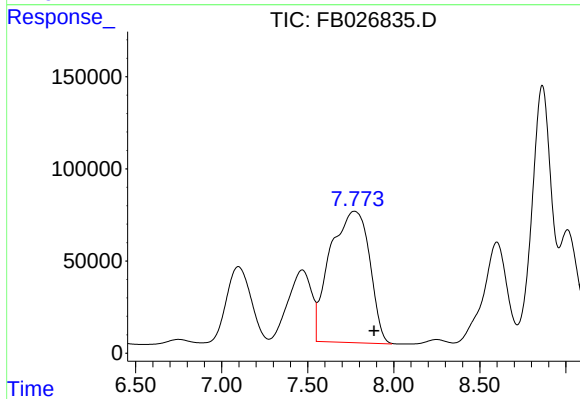
#2 2,2,4-Trimethylpentane

R.T.: 7.468 min
Delta R.T.: 0.021 min
Response: 3984820
Conc: 192.25 ng/ml



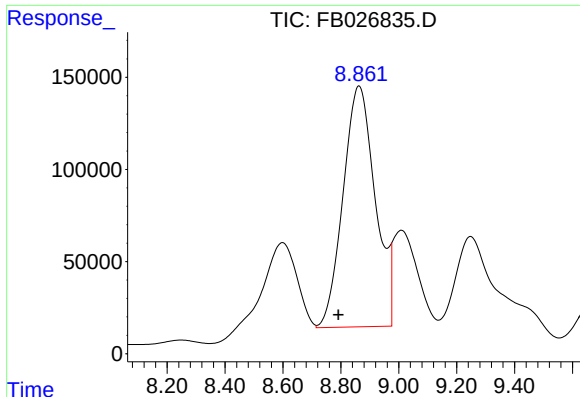
#3 n-Heptane

R.T.: 7.772 min
Delta R.T.: 0.023 min
Response: 11508025
Conc: 581.42 ng/ml



#4 Benzene

R.T.: 7.773 min
Delta R.T.: -0.112 min
Response: 11355297
Conc: 492.11 ng/ml m



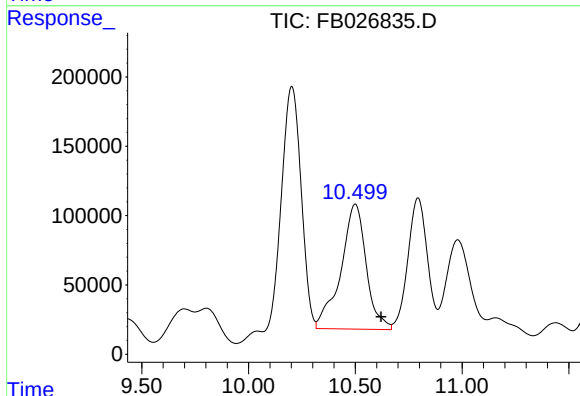
#5 AAA-TFT

R.T.: 8.861 min
Delta R.T.: 0.070 min
Response: 10117627
Conc: 964.19 ng/ml

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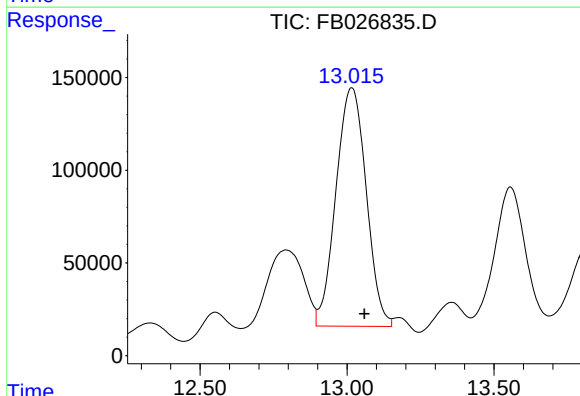
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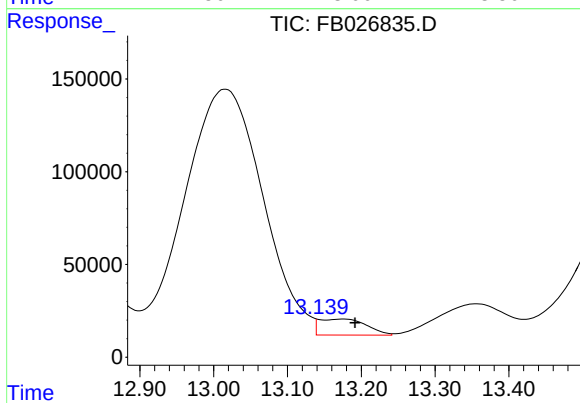
#6 Toluene

R.T.: 10.499 min
Delta R.T.: -0.122 min
Response: 7471176
Conc: 341.26 ng/ml m



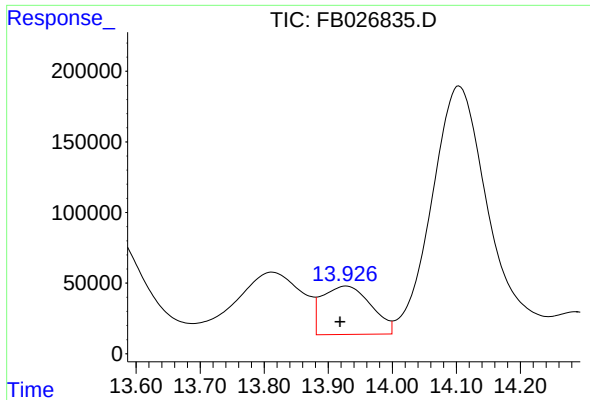
#7 Ethylbenzene

R.T.: 13.015 min
Delta R.T.: -0.044 min
Response: 9193943
Conc: 457.46 ng/ml m



#8 m-Xylene

R.T.: 13.139 min
Delta R.T.: -0.053 min
Response: 378695
Conc: 18.79 ng/ml m



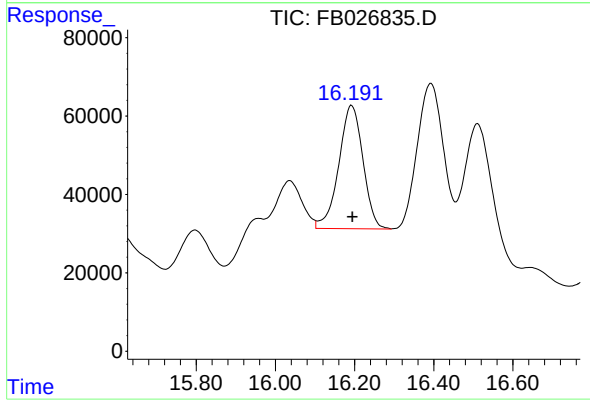
#9 O-Xylene

R.T.: 13.927 min
Delta R.T.: 0.009 min
Response: 1812787
Conc: 90.87 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.191 min
Delta R.T.: -0.004 min
Response: 1333154
Conc: 66.91 ng/ml m