

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB040522\
 Data File : FB026833.D
 Signal(s) : FID2B.CH
 Acq On : 5 Apr 2022 18:01
 Operator : AJ/MA
 Sample : N2246-01MSD
 Misc : 5.01G/5.00 ML DI WATER
 ALS Vial : 14 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 02:15:41 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	8.898	137360610	13090.146 ng/mlm
Target Compounds			
1) t 2-Methylpentane	4.715	9249772	488.540 ng/ml
2) t 2,2,4-Trimethylpentane	7.492	53677134	2589.676 ng/ml
3) t n-Heptane	7.811	153662777	7763.481 ng/ml
4) t Benzene	7.808	150266609	6512.222 ng/mlm
6) t Toluene	10.550	179182464	8184.548 ng/mlm
7) t Ethylbenzene	13.085	392934091	19551.132 ng/ml
8) t m-Xylene	13.084	358418650	17785.184 ng/mlm
9) t O-Xylene	13.909	308530779	15465.140 ng/ml
10) t 1,2,4-Trimethylbenzene	16.250	19542911	980.847 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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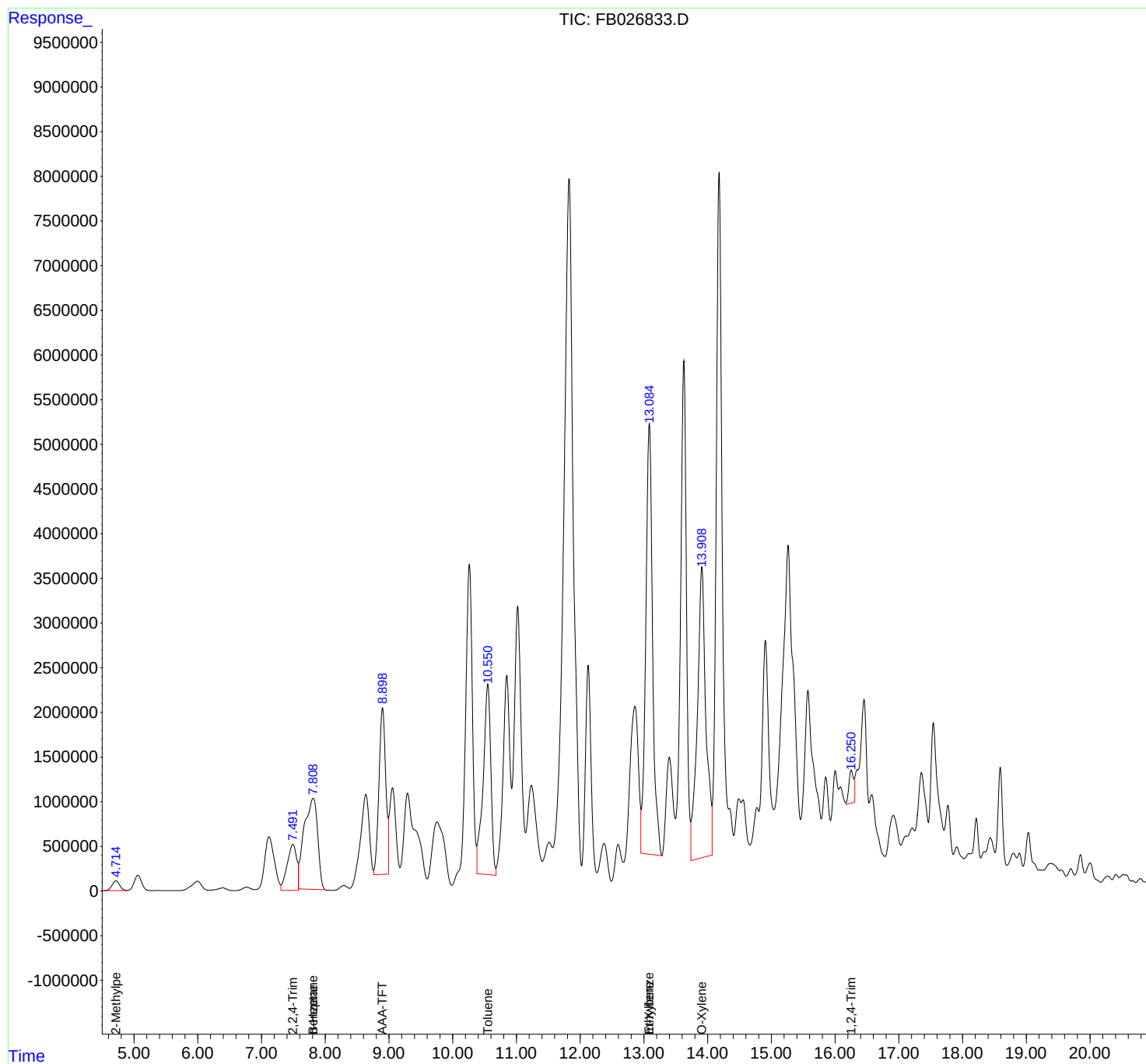
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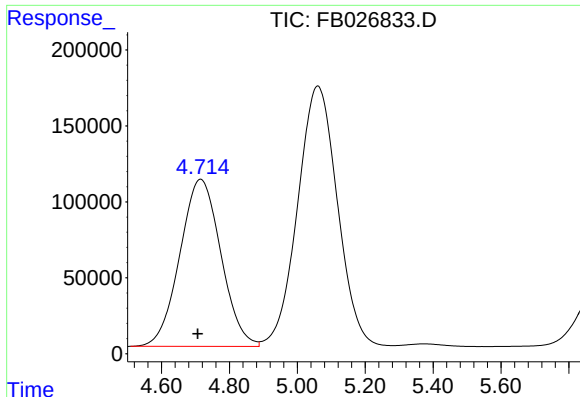
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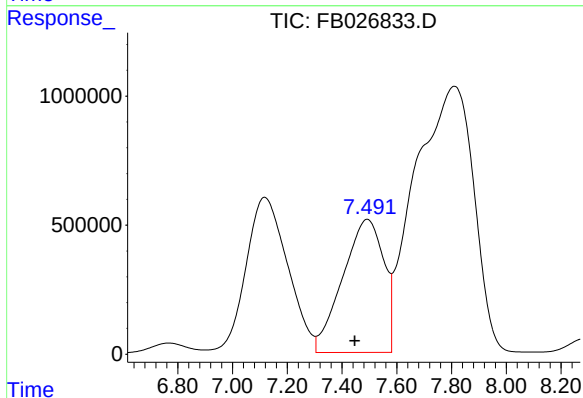
#1 2-Methylpentane

R.T.: 4.715 min
Delta R.T.: 0.008 min
Response: 9249772
Conc: 488.54 ng/ml

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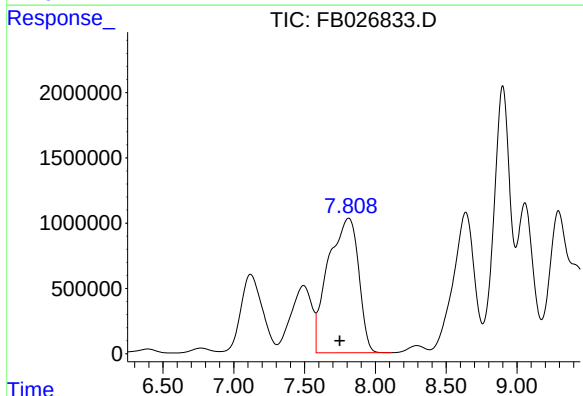
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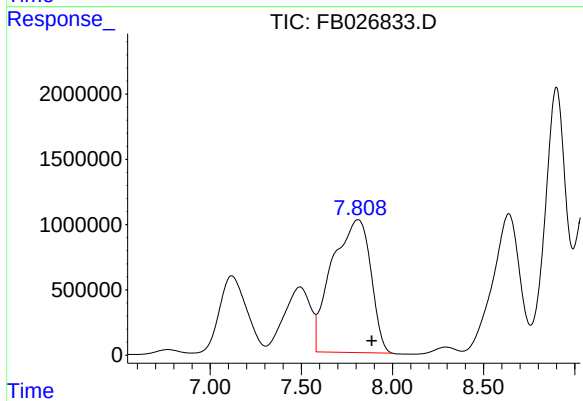
#2 2,2,4-Trimethylpentane

R.T.: 7.492 min
Delta R.T.: 0.045 min
Response: 53677134
Conc: 2589.68 ng/ml



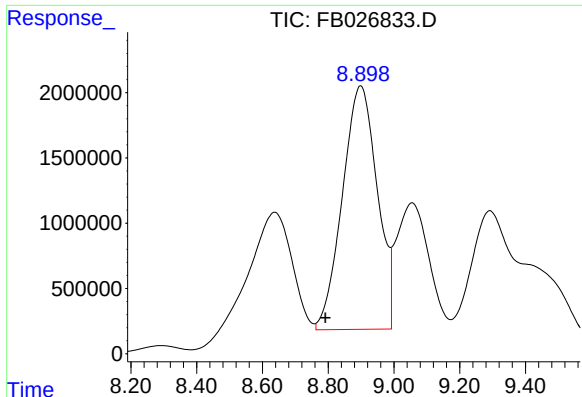
#3 n-Heptane

R.T.: 7.811 min
Delta R.T.: 0.062 min
Response: 153662777
Conc: 7763.48 ng/ml



#4 Benzene

R.T.: 7.808 min
Delta R.T.: -0.078 min
Response: 150266609
Conc: 6512.22 ng/ml m



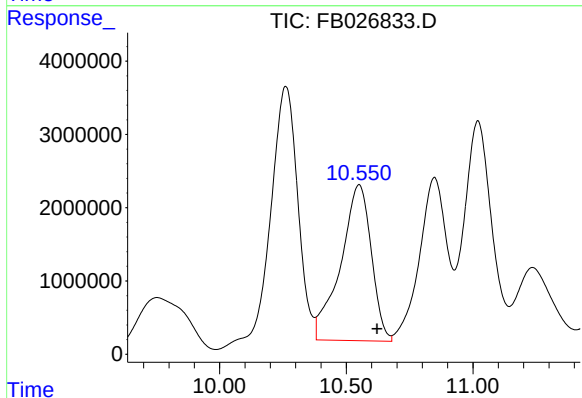
#5 AAA-TFT

R.T.: 8.898 min
Delta R.T.: 0.107 min
Response: 137360610
Conc: 13090.15 ng/ml

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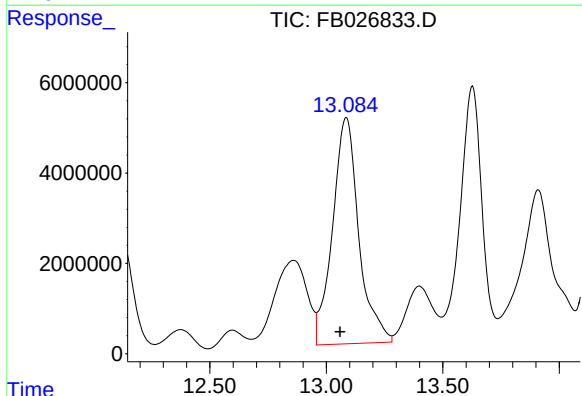
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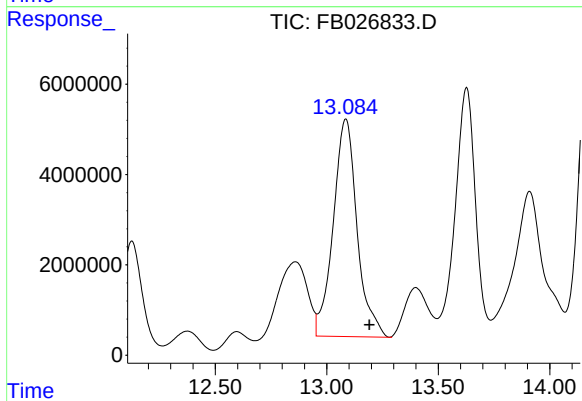
#6 Toluene

R.T.: 10.550 min
Delta R.T.: -0.071 min
Response: 179182464
Conc: 8184.55 ng/ml m



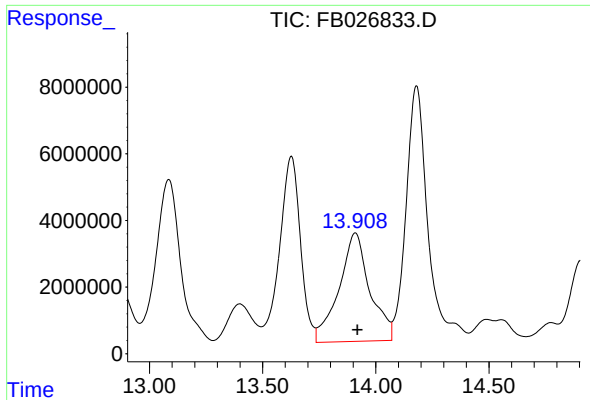
#7 Ethylbenzene

R.T.: 13.085 min
Delta R.T.: 0.026 min
Response: 392934091
Conc: 19551.13 ng/ml



#8 m-Xylene

R.T.: 13.084 min
Delta R.T.: -0.107 min
Response: 358418650
Conc: 17785.18 ng/ml m



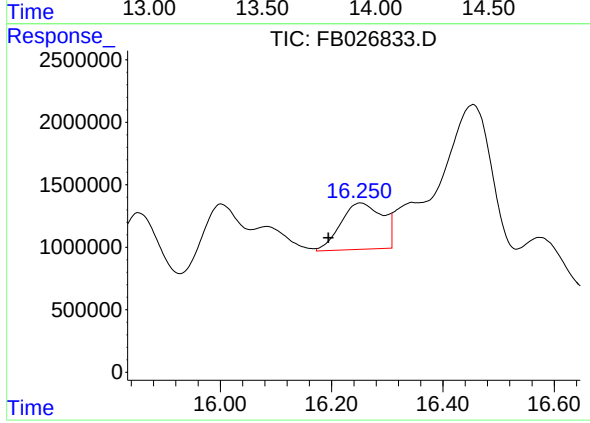
#9 O-Xylene

R.T.: 13.909 min
Delta R.T.: -0.009 min
Response: 308530779
Conc: 15465.14 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.250 min
Delta R.T.: 0.056 min
Response: 19542911
Conc: 980.85 ng/ml m