

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB102524\
 Data File : FB031046.D
 Signal(s) : FID2B.CH
 Acq On : 25 Oct 2024 14:03
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/28/2024
 Supervised By :Ankita Jodhani 10/28/2024

Integration File: Calibration.e
 Quant Time: Oct 26 00:03:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB100424.M
 Quant Title :
 QLast Update : Fri Oct 04 11:53:51 2024
 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	8.794	586370	19.560 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.723	981840	27.209 ng/ml
2) t 2,2,4-Trimethylpentane	7.427	1278095	26.821 ng/ml
3) t n-Heptane	7.756	374760	8.309 ng/ml
4) t Benzene	7.895	514961	9.369 ng/ml
6) t Toluene	10.623	1420061	26.288 ng/ml
7) t Ethylbenzene	13.060	417289	8.804 ng/ml
8) t m-Xylene	13.193	902454	17.299 ng/ml
9) t O-Xylene	13.919	846479	17.401 ng/ml
10) t 1,2,4-Trimethylbenzene	16.197	651960	19.896 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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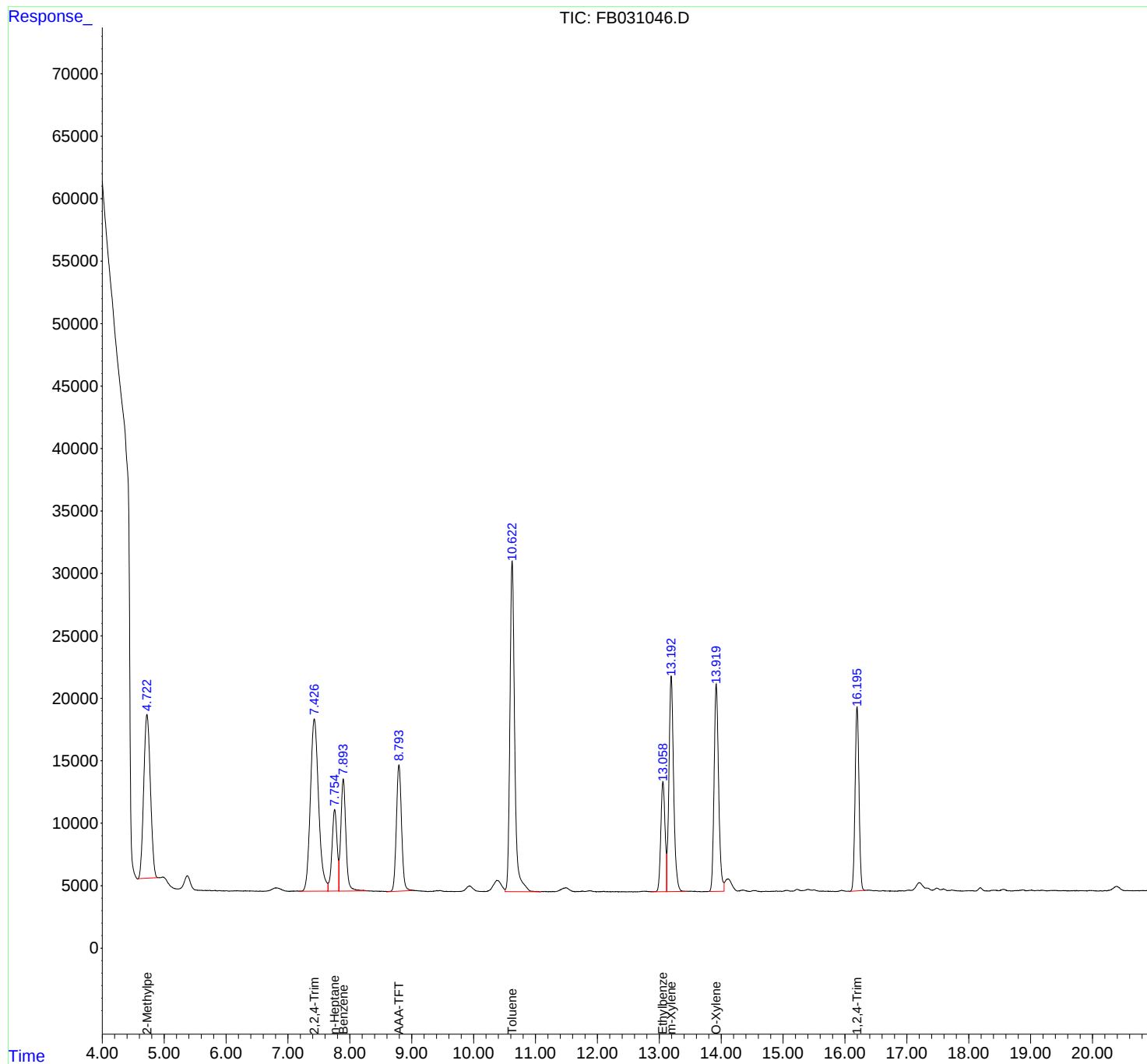
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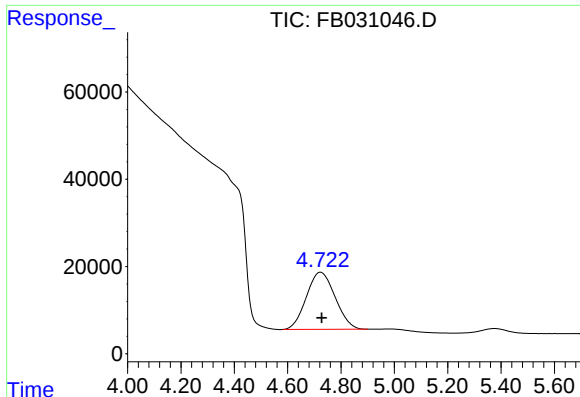
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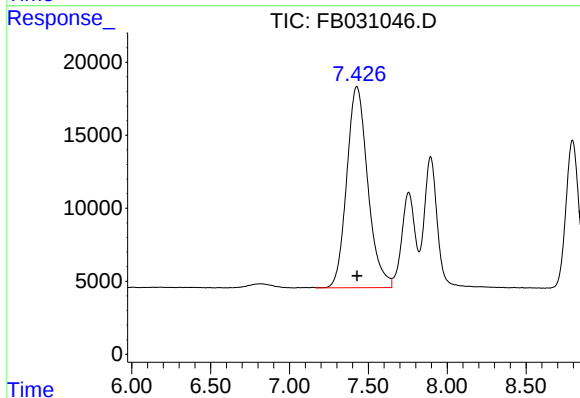
#1 2-Methylpentane

R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 981840
Conc: 27.21 ng/ml

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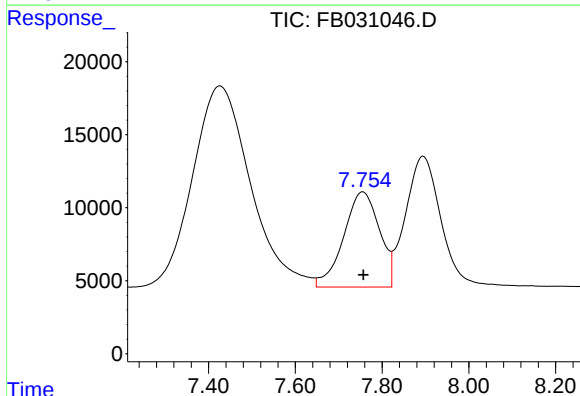
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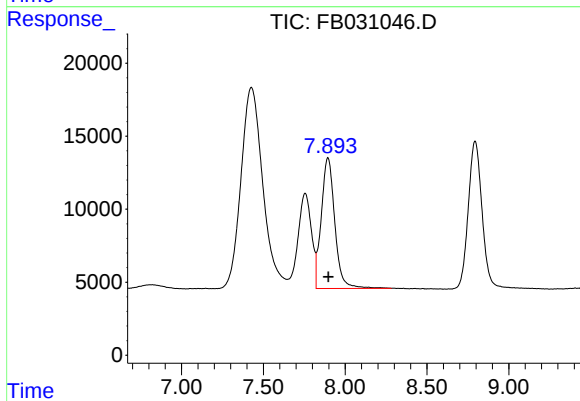
#2 2,2,4-Trimethylpentane

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 1278095
Conc: 26.82 ng/ml



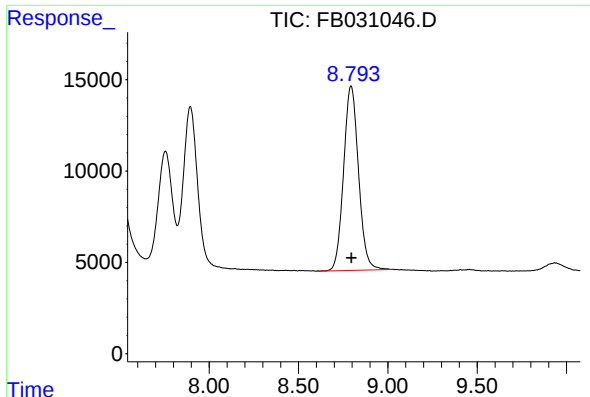
#3 n-Heptane

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 374760
Conc: 8.31 ng/ml



#4 Benzene

R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 514961
Conc: 9.37 ng/ml



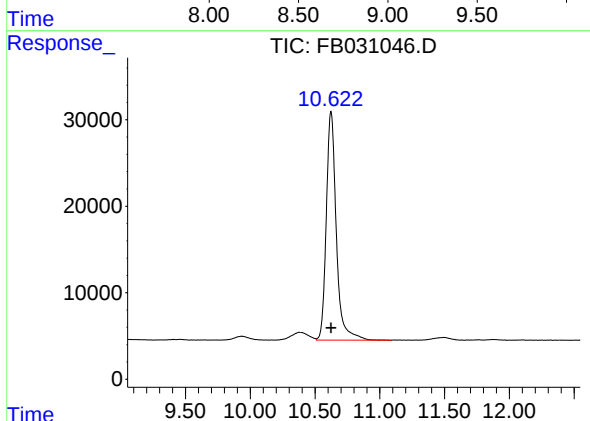
#5 AAA-TFT

R.T.: 8.794 min
Delta R.T.: -0.001 min
Response: 586370
Conc: 19.56 ng/ml

Instrument :
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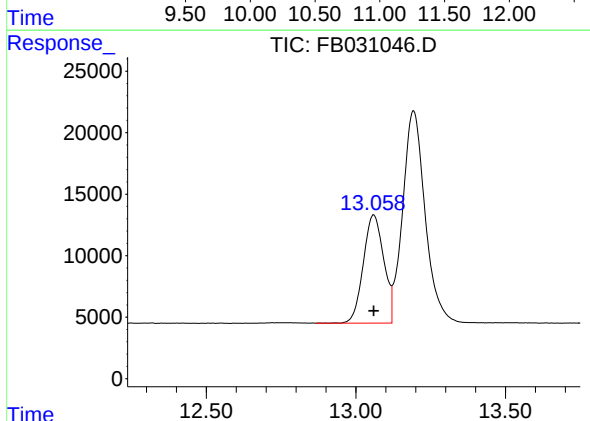
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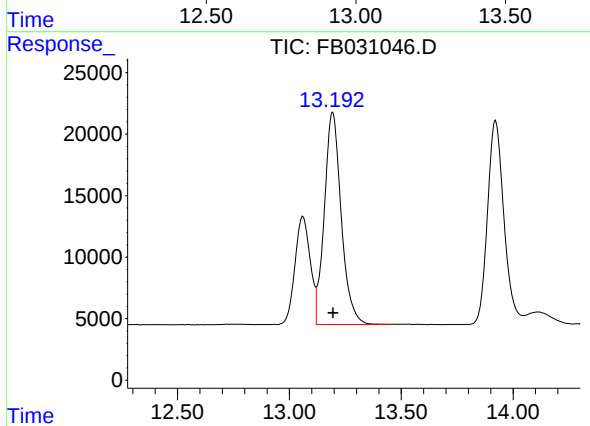
#6 Toluene

R.T.: 10.623 min
Delta R.T.: -0.001 min
Response: 1420061
Conc: 26.29 ng/ml



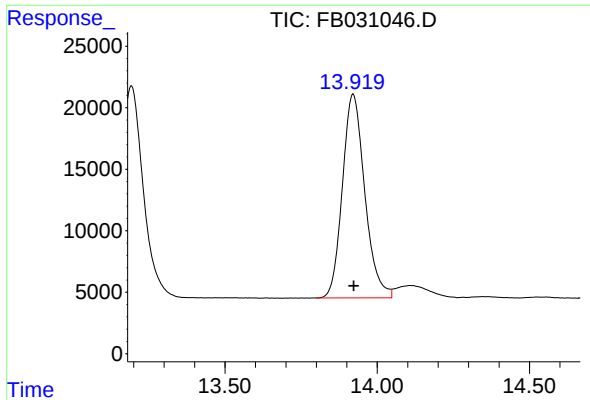
#7 Ethylbenzene

R.T.: 13.060 min
Delta R.T.: 0.000 min
Response: 417289
Conc: 8.80 ng/ml



#8 m-Xylene

R.T.: 13.193 min
Delta R.T.: -0.002 min
Response: 902454
Conc: 17.30 ng/ml



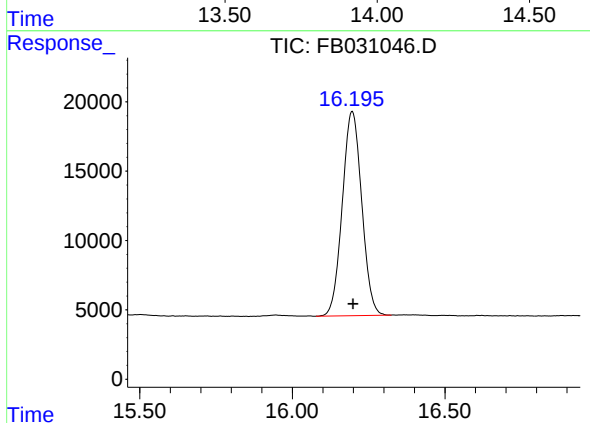
#9 O-Xylene

R.T.: 13.919 min
Delta R.T.: -0.004 min
Response: 846479
Conc: 17.40 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.197 min
Delta R.T.: -0.002 min
Response: 651960
Conc: 19.90 ng/ml