

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB082823\
 Data File : FB030291.D
 Signal(s) : FID2B.CH
 Acq On : 28 Aug 2023 8:51
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :Ankita Jodhani 08/29/2023

Integration File: Calibration.e
 Quant Time: Aug 28 22:35:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB082223.M
 Quant Title :
 QLast Update : Tue Aug 22 18:06:03 2023
 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	8.783	270630	22.739 ng/mlm
Target Compounds			
1) t 2-Methylpentane	4.707	534733	29.402 ng/ml
2) t 2,2,4-Trimethylpentane	7.410	560458	28.405 ng/ml
3) t n-Heptane	7.743	207714	9.743 ng/ml
4) t Benzene	7.879	243032	9.784 ng/ml
6) t Toluene	10.611	707620	29.509 ng/ml
7) t Ethylbenzene	13.046	215937	9.632 ng/mlm
8) t m-Xylene	13.180	430276	19.299 ng/ml
9) t O-Xylene	13.907	422013	19.787 ng/ml
10) t 1,2,4-Trimethylbenzene	16.182	427987	20.197 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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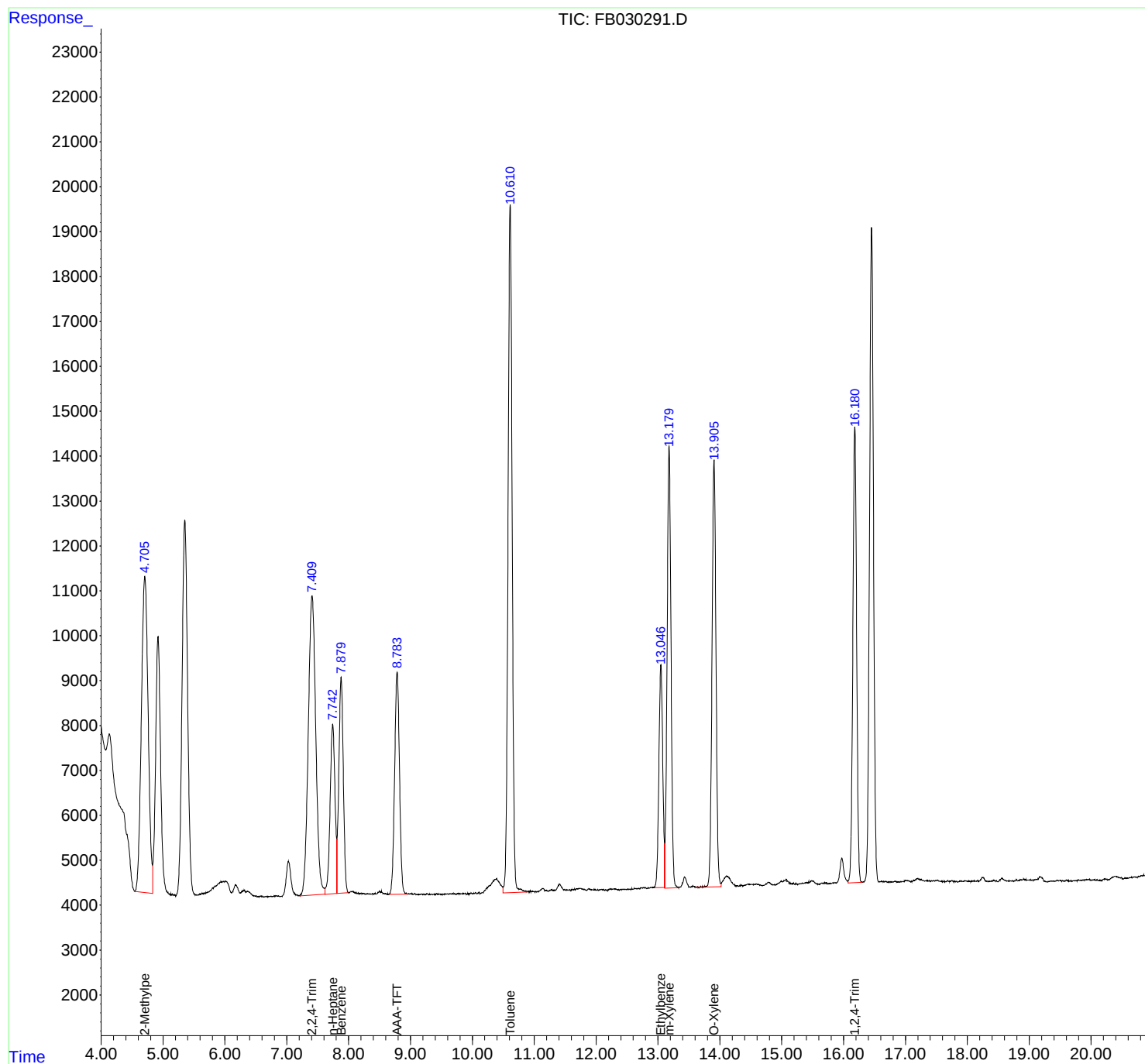
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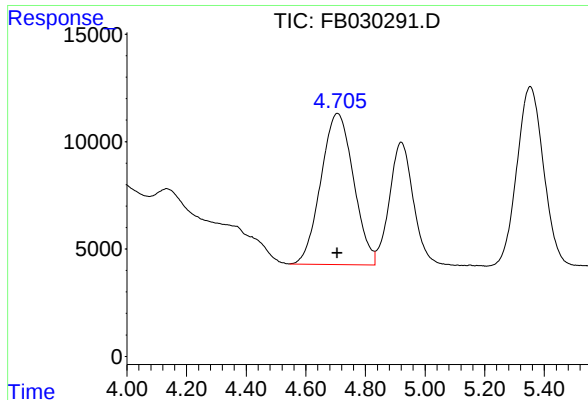
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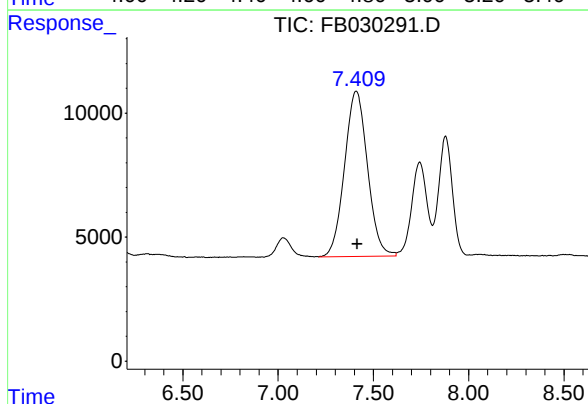
#1 2-Methylpentane

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 534733
Conc: 29.40 ng/ml

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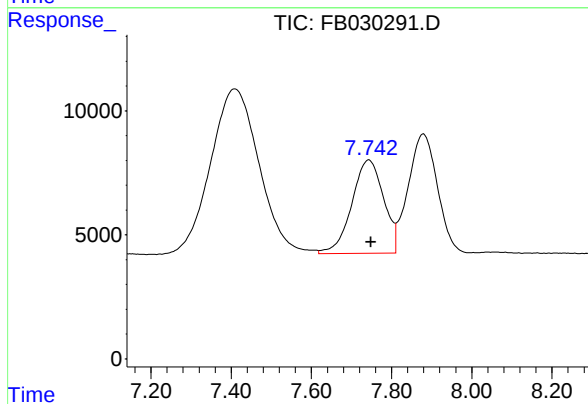
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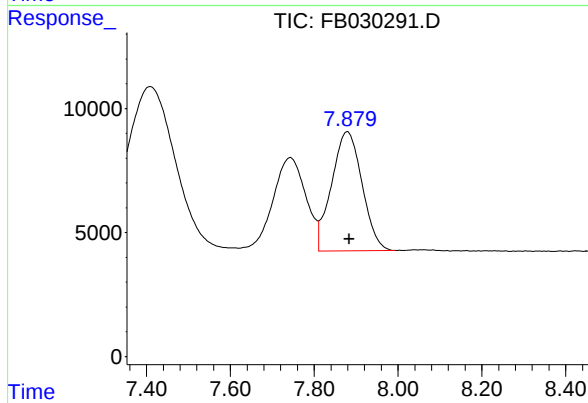
#2 2,2,4-Trimethylpentane

R.T.: 7.410 min
Delta R.T.: -0.006 min
Response: 560458
Conc: 28.41 ng/ml



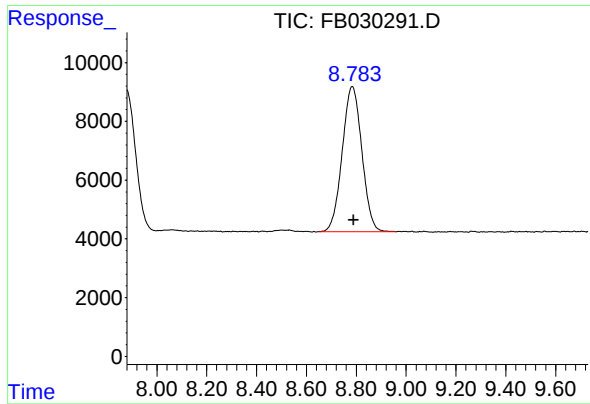
#3 n-Heptane

R.T.: 7.743 min
Delta R.T.: -0.005 min
Response: 207714
Conc: 9.74 ng/ml



#4 Benzene

R.T.: 7.879 min
Delta R.T.: -0.005 min
Response: 243032
Conc: 9.78 ng/ml



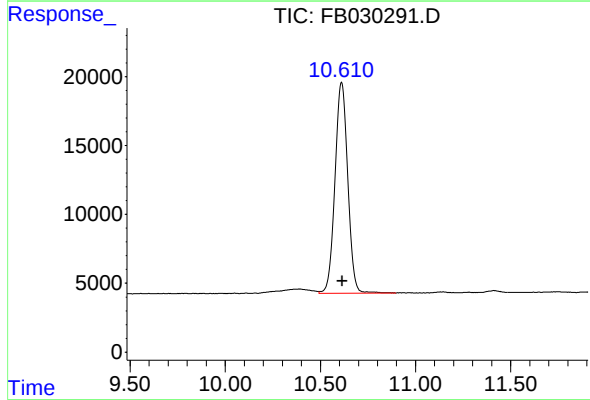
#5 AAA-TFT

R.T.: 8.783 min
Delta R.T.: -0.006 min
Response: 270630
Conc: 22.74 ng/ml

Instrument :
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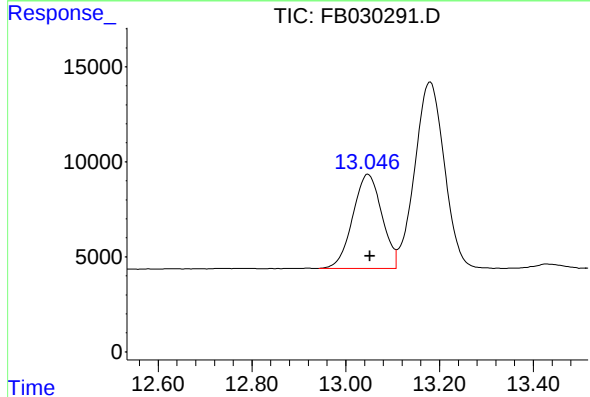
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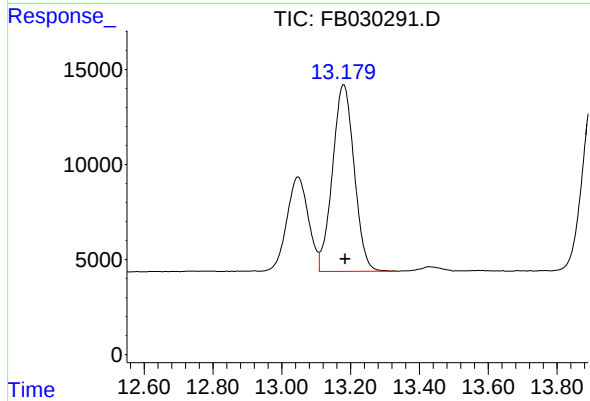
#6 Toluene

R.T.: 10.611 min
Delta R.T.: -0.005 min
Response: 707620
Conc: 29.51 ng/ml



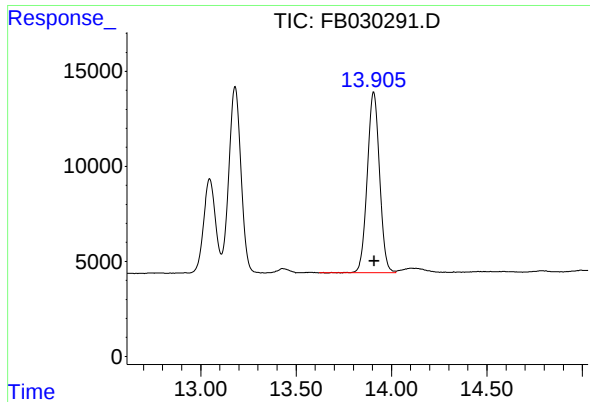
#7 Ethylbenzene

R.T.: 13.046 min
Delta R.T.: -0.006 min
Response: 215937
Conc: 9.63 ng/ml m



#8 m-Xylene

R.T.: 13.180 min
Delta R.T.: -0.004 min
Response: 430276
Conc: 19.30 ng/ml



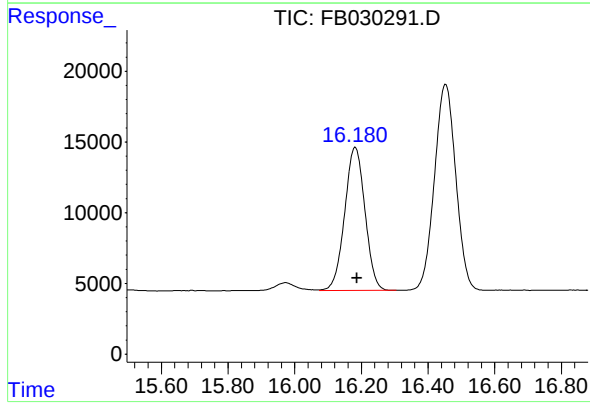
#9 O-Xylene

R.T.: 13.907 min
Delta R.T.: -0.004 min
Response: 422013
Conc: 19.79 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.182 min
Delta R.T.: -0.004 min
Response: 427987
Conc: 20.20 ng/ml