

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071723\
 Data File : FB030179.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jul 2023 9:33
 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 07/18/2023
 Supervised By :Ankita Jodhani 07/18/2023

Integration File: Calibration.e
 Quant Time: Jul 18 01:16:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062623.M
 Quant Title :
 QLast Update : Mon Jun 26 14:31:24 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	8.785	264948	20.161 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.705	511558	27.212 ng/ml
2) t 2,2,4-Trimethylpentane	7.412	577293	27.454 ng/ml
3) t n-Heptane	7.744	204490	10.022 ng/ml
4) t Benzene	7.880	242742	9.905 ng/ml
6) t Toluene	10.612	693695	29.235 ng/ml
7) t Ethylbenzene	13.048	220329	9.790 ng/mlm
8) t m-Xylene	13.181	433793	19.075 ng/ml
9) t O-Xylene	13.908	429891	18.961 ng/ml
10) t 1,2,4-Trimethylbenzene	16.183	433542	18.957 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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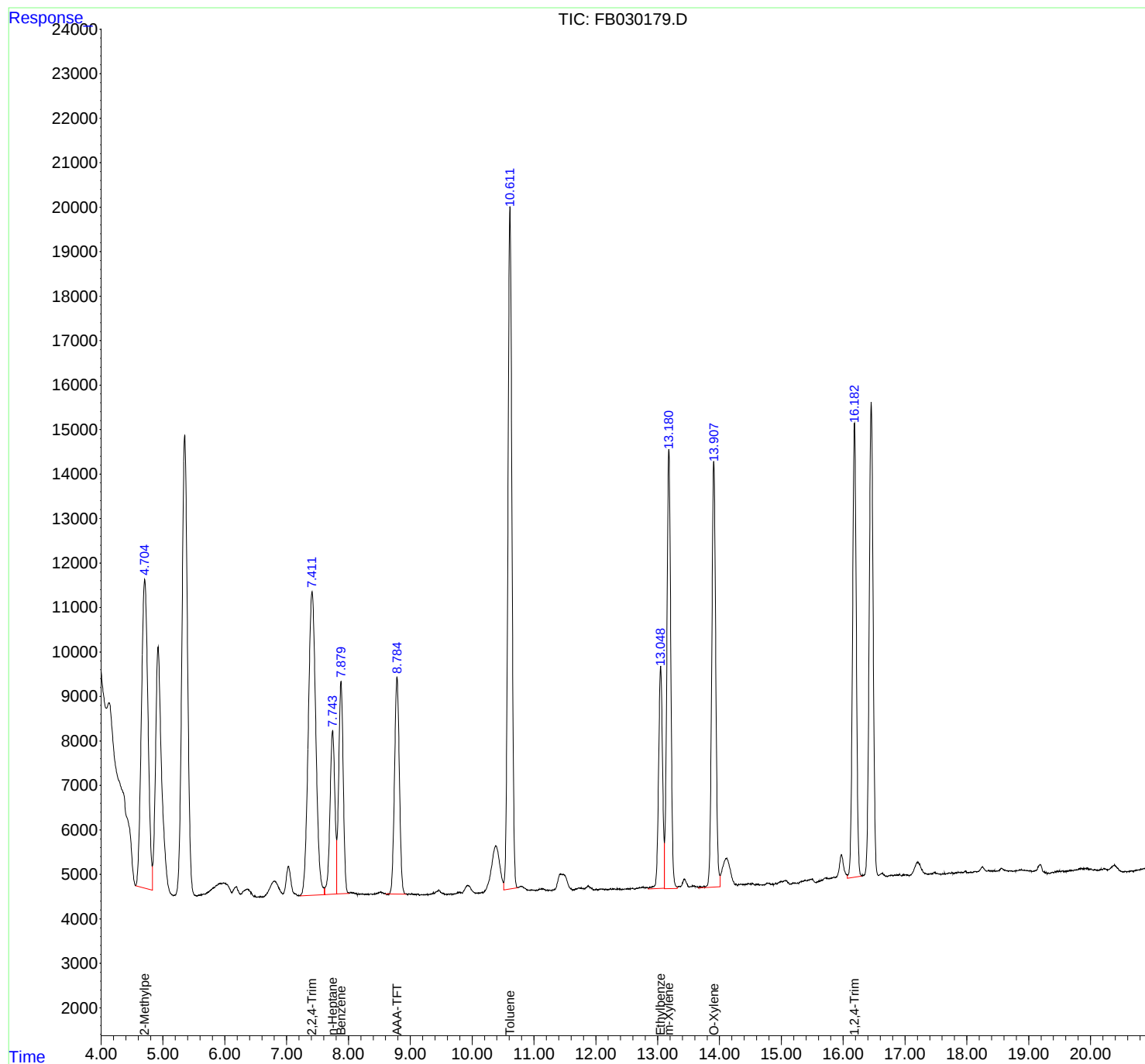
Instrument :
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20 PPB GRO STD

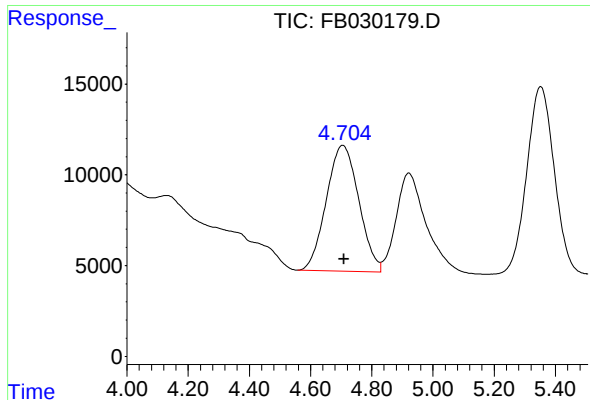
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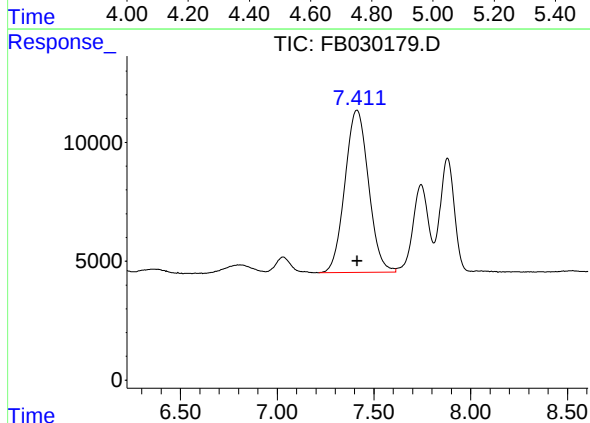
#1 2-Methylpentane

R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 511558
Conc: 27.21 ng/ml

Instrument :
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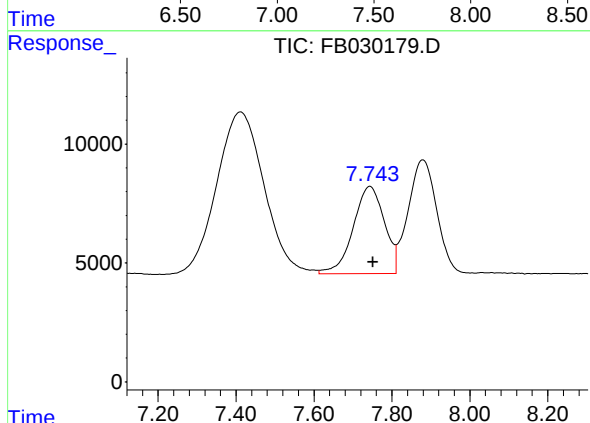
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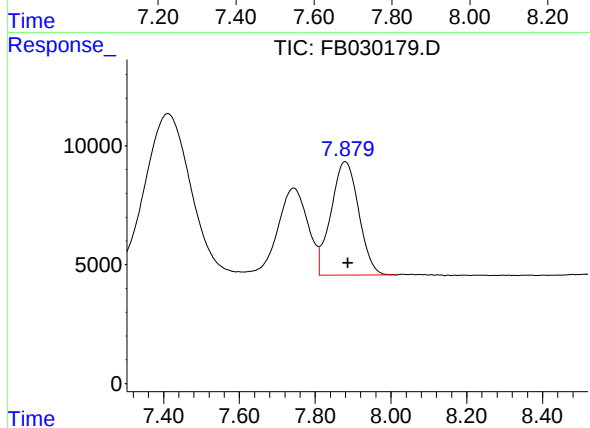
#2 2,2,4-Trimethylpentane

R.T.: 7.412 min
Delta R.T.: -0.003 min
Response: 577293
Conc: 27.45 ng/ml



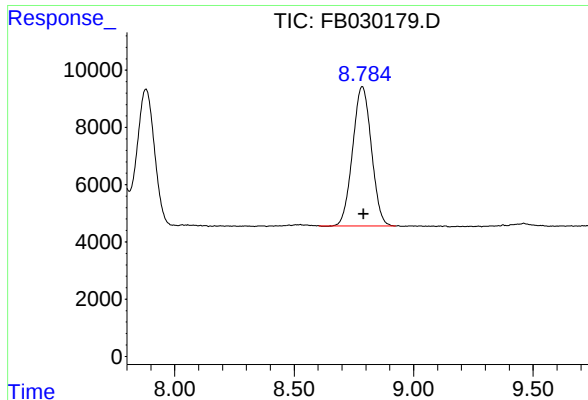
#3 n-Heptane

R.T.: 7.744 min
Delta R.T.: -0.007 min
Response: 204490
Conc: 10.02 ng/ml



#4 Benzene

R.T.: 7.880 min
Delta R.T.: -0.007 min
Response: 242742
Conc: 9.91 ng/ml



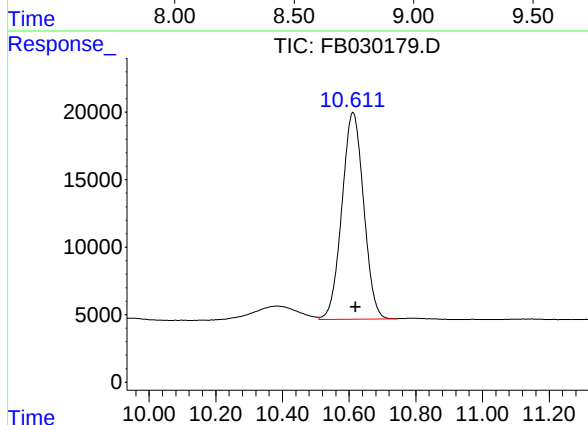
#5 AAA-TFT

R.T.: 8.785 min
Delta R.T.: -0.006 min
Response: 264948
Conc: 20.16 ng/ml

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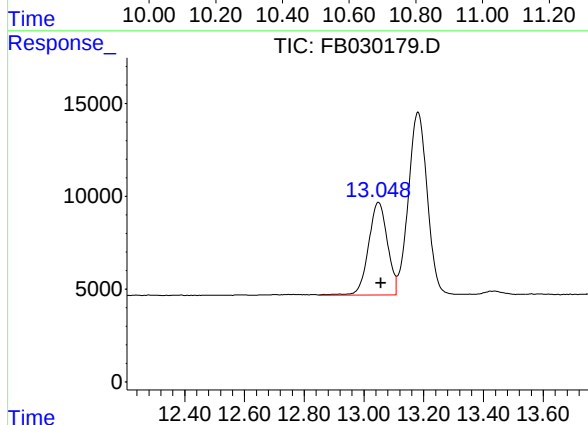
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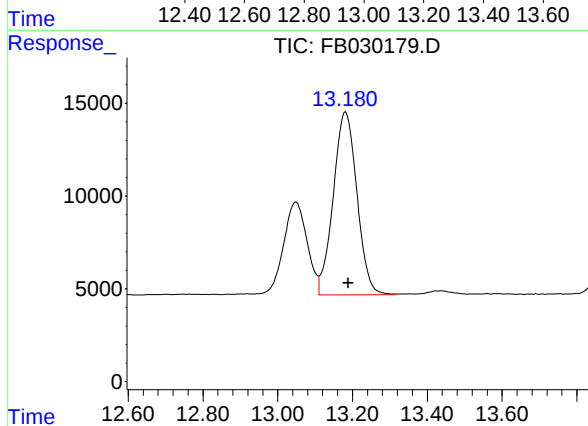
#6 Toluene

R.T.: 10.612 min
Delta R.T.: -0.007 min
Response: 693695
Conc: 29.24 ng/ml



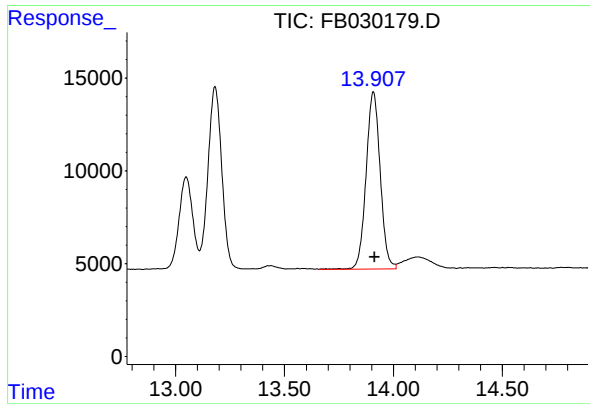
#7 Ethylbenzene

R.T.: 13.048 min
Delta R.T.: -0.009 min
Response: 220329
Conc: 9.79 ng/ml m



#8 m-Xylene

R.T.: 13.181 min
Delta R.T.: -0.007 min
Response: 433793
Conc: 19.07 ng/ml



#9 O-Xylene

R.T.: 13.908 min
Delta R.T.: -0.007 min
Response: 429891
Conc: 18.96 ng/ml

Instrument :

FID_B

ClientSampleId :

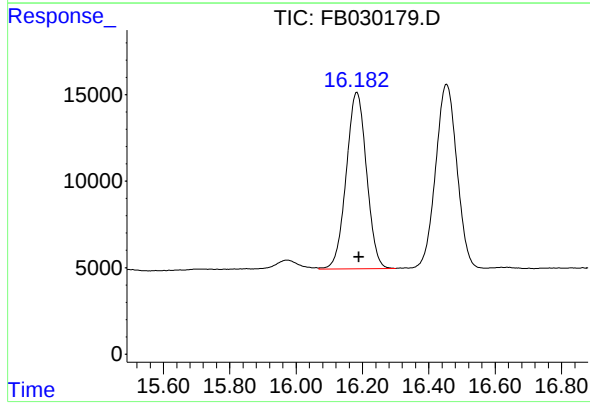
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#10 1,2,4-Trimethylbenzene

R.T.: 16.183 min
Delta R.T.: -0.007 min
Response: 433542
Conc: 18.96 ng/ml