

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071123\
 Data File : FB030157.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jul 2023 15:52
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/12/2023
 Supervised By :Ankita Jodhani 07/12/2023

Integration File: Calibration.e
 Quant Time: Jul 12 03:10:33 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	8.792	265000	20.165 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.714	520016	27.662 ng/ml
2) t 2,2,4-Trimethylpentane	7.422	625132	29.729 ng/ml
3) t n-Heptane	7.752	192435	9.431 ng/ml
4) t Benzene	7.888	236836	9.664 ng/ml
6) t Toluene	10.621	688525	29.017 ng/ml
7) t Ethylbenzene	13.055	224988	9.997 ng/ml
8) t m-Xylene	13.189	443239	19.490 ng/ml
9) t O-Xylene	13.916	439239	19.374 ng/ml
10) t 1,2,4-Trimethylbenzene	16.191	435634	19.048 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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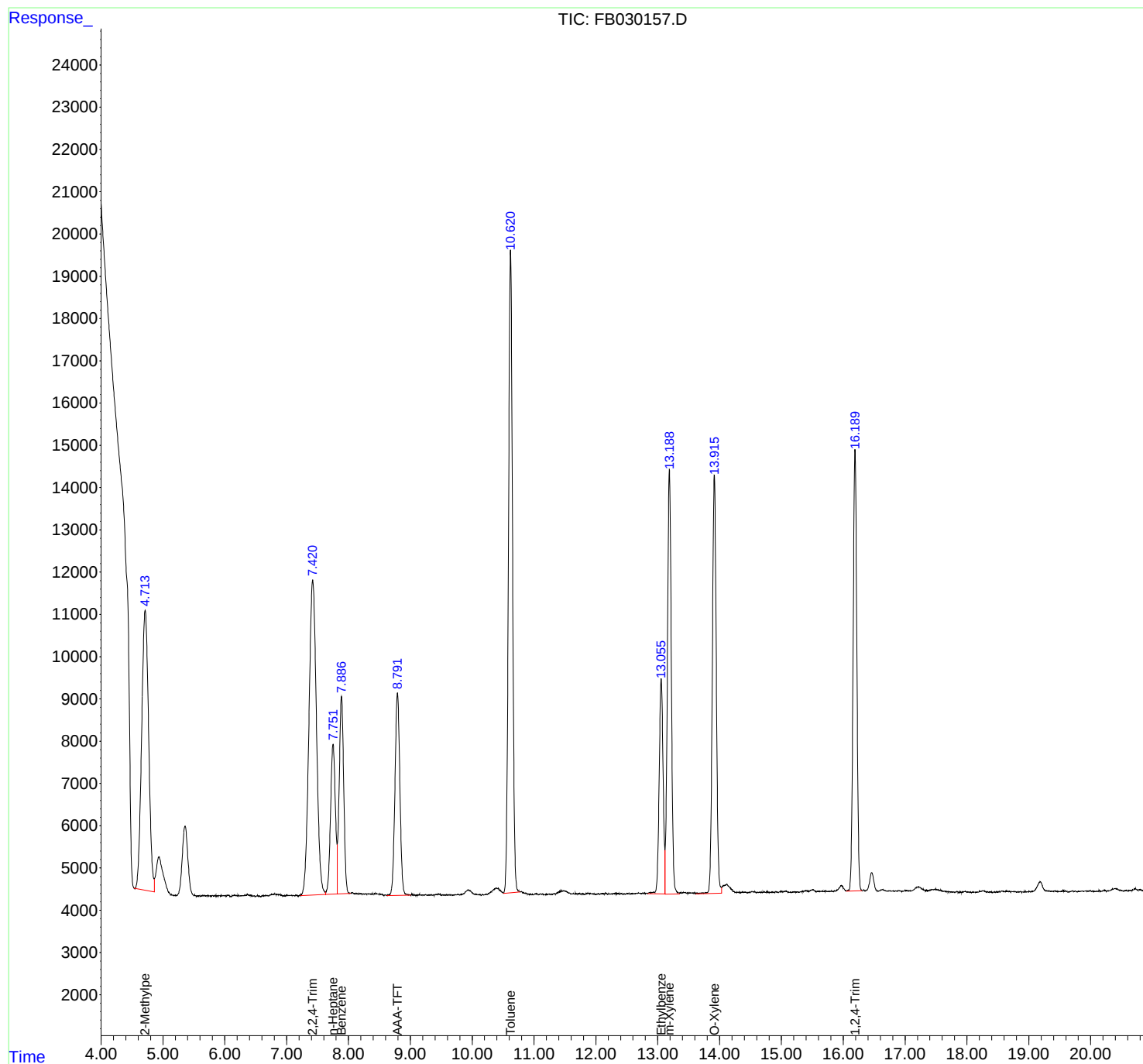
Instrument :
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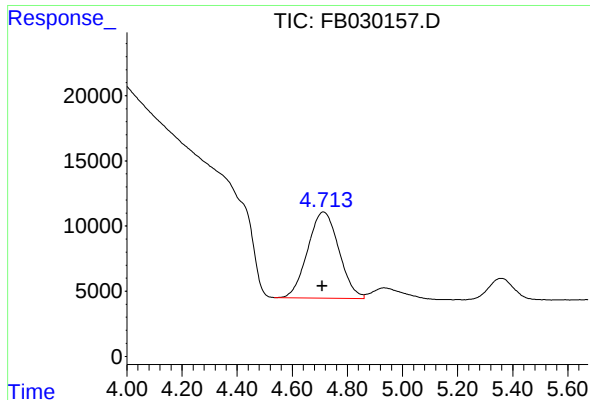
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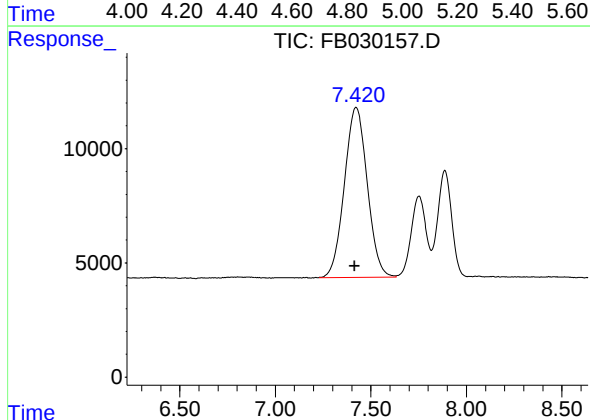
#1 2-Methylpentane

R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 520016
Conc: 27.66 ng/ml

Instrument :
FID_B
ClientSampleId :
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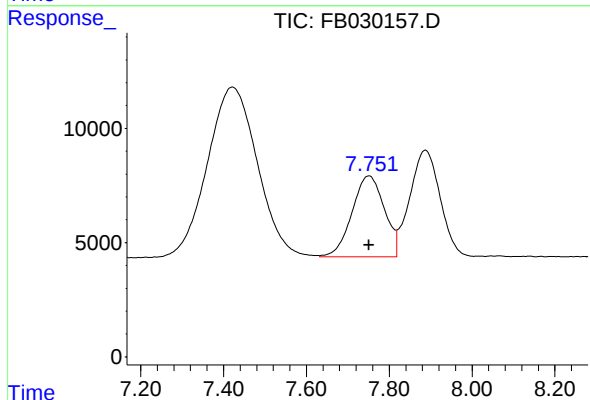
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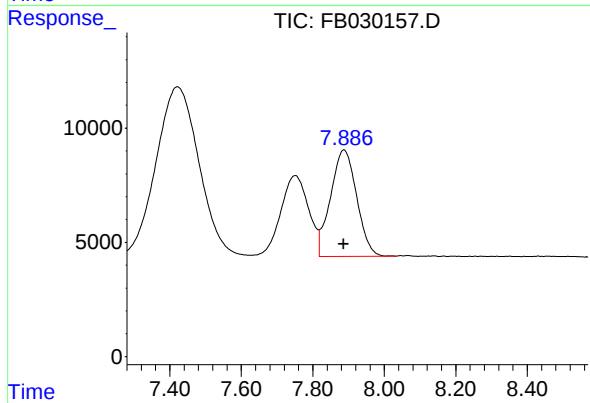
#2 2,2,4-Trimethylpentane

R.T.: 7.422 min
Delta R.T.: 0.006 min
Response: 625132
Conc: 29.73 ng/ml



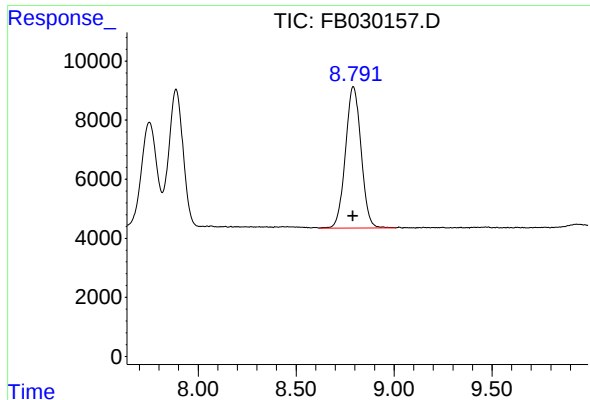
#3 n-Heptane

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 192435
Conc: 9.43 ng/ml



#4 Benzene

R.T.: 7.888 min
Delta R.T.: 0.001 min
Response: 236836
Conc: 9.66 ng/ml



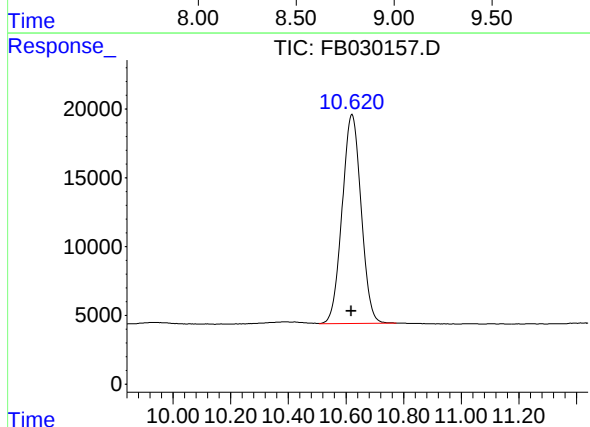
#5 AAA-TFT

R.T.: 8.792 min
Delta R.T.: 0.001 min
Response: 265000
Conc: 20.17 ng/ml

Instrument :
FID_B
ClientSampleId :
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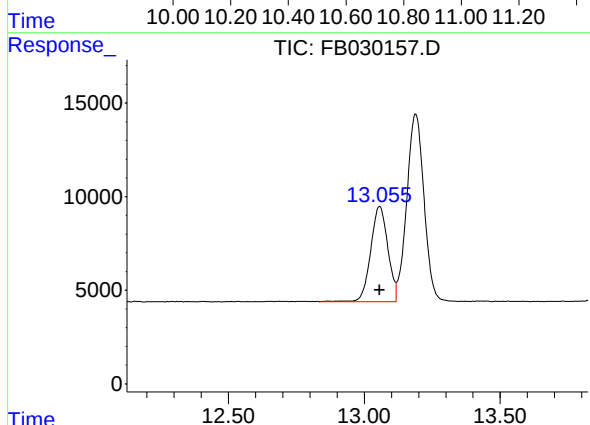
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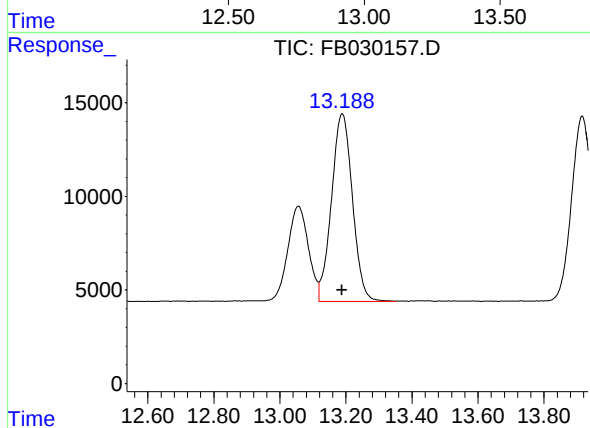
#6 Toluene

R.T.: 10.621 min
Delta R.T.: 0.001 min
Response: 688525
Conc: 29.02 ng/ml



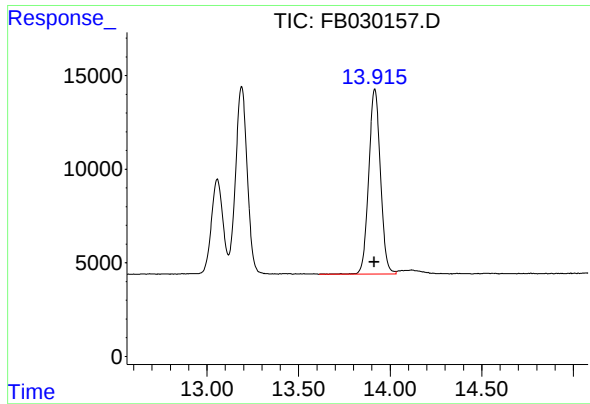
#7 Ethylbenzene

R.T.: 13.055 min
Delta R.T.: -0.001 min
Response: 224988
Conc: 10.00 ng/ml m



#8 m-Xylene

R.T.: 13.189 min
Delta R.T.: 0.000 min
Response: 443239
Conc: 19.49 ng/ml



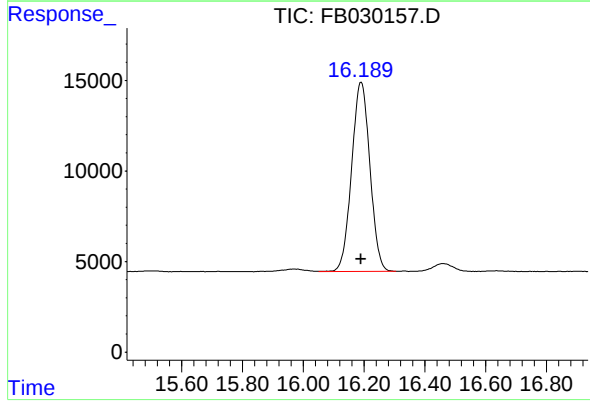
#9 O-Xylene

R.T.: 13.916 min
Delta R.T.: 0.001 min
Response: 439239
Conc: 19.37 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.191 min
Delta R.T.: 0.000 min
Response: 435634
Conc: 19.05 ng/ml