

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB090623\
 Data File : FB030331.D
 Signal(s) : FID2B.CH
 Acq On : 7 Sep 2023 00:15
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/07/2023
 Supervised By :Ankita Jodhani 09/07/2023

Integration File: Calibration.e
 Quant Time: Sep 07 01:14:08 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	8.798	265215	22.284 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.715	570254	31.355 ng/ml
2) t 2,2,4-Trimethylpentane	7.427	615061	31.172 ng/ml
3) t n-Heptane	7.757	217875	10.220 ng/ml
4) t Benzene	7.894	267156	10.755 ng/ml
6) t Toluene	10.626	778192	32.452 ng/ml
7) t Ethylbenzene	13.061	239725	10.693 ng/ml
8) t m-Xylene	13.193	462642	20.750 ng/ml
9) t O-Xylene	13.922	447828	20.997 ng/ml
10) t 1,2,4-Trimethylbenzene	16.197	399726	18.864 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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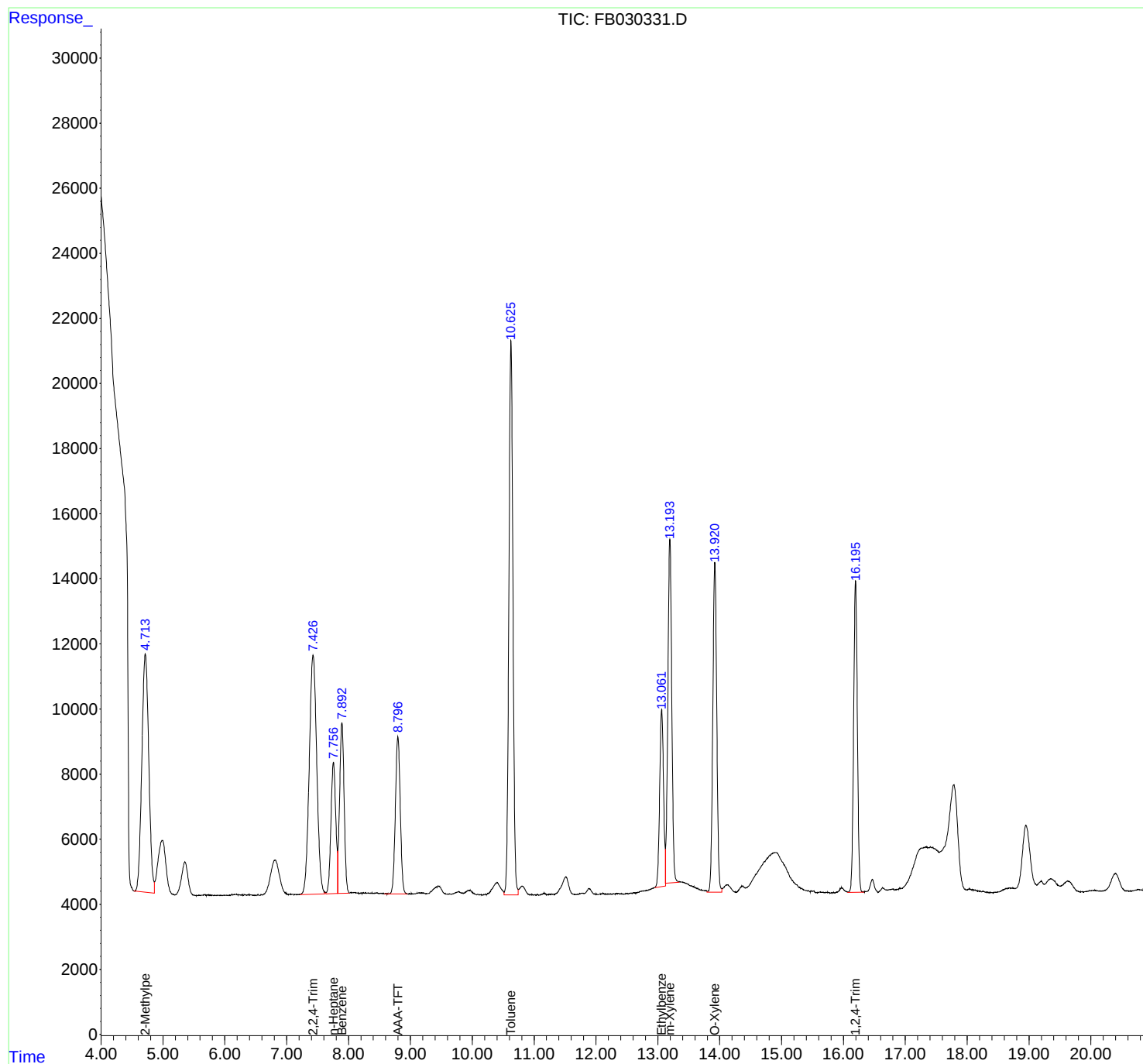
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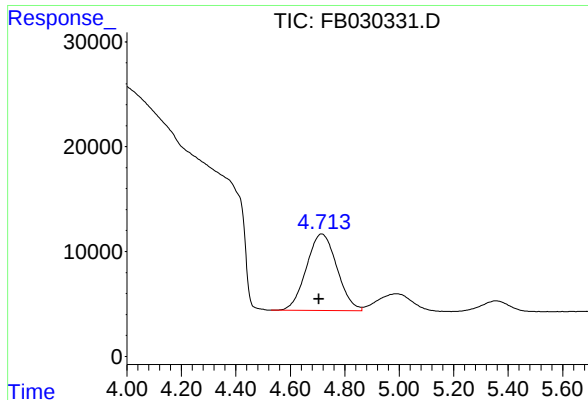
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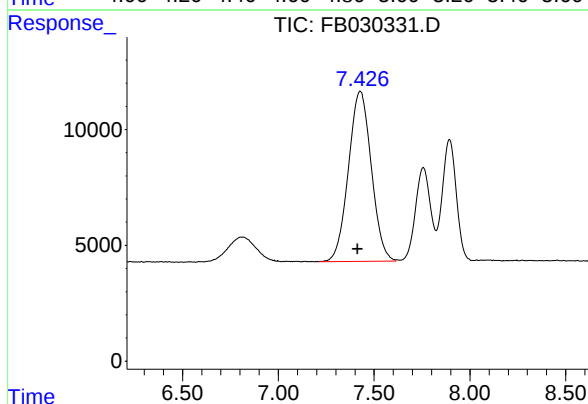
#1 2-Methylpentane

R.T.: 4.715 min
Delta R.T.: 0.009 min
Response: 570254
Conc: 31.35 ng/ml

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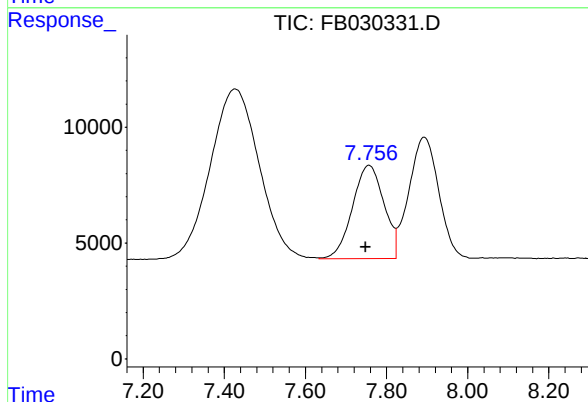
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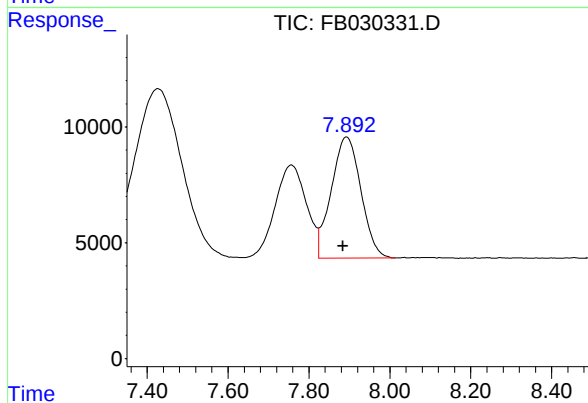
#2 2,2,4-Trimethylpentane

R.T.: 7.427 min
Delta R.T.: 0.011 min
Response: 615061
Conc: 31.17 ng/ml



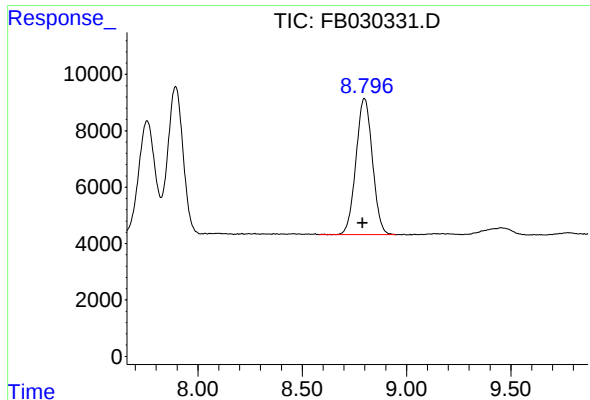
#3 n-Heptane

R.T.: 7.757 min
Delta R.T.: 0.008 min
Response: 217875
Conc: 10.22 ng/ml



#4 Benzene

R.T.: 7.894 min
Delta R.T.: 0.009 min
Response: 267156
Conc: 10.75 ng/ml



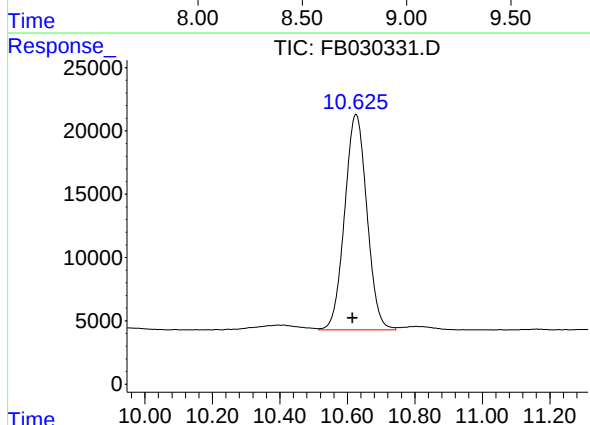
#5 AAA-TFT

R.T.: 8.798 min
Delta R.T.: 0.009 min
Response: 265215
Conc: 22.28 ng/ml

Instrument :
FID_B
ClientSampleId :
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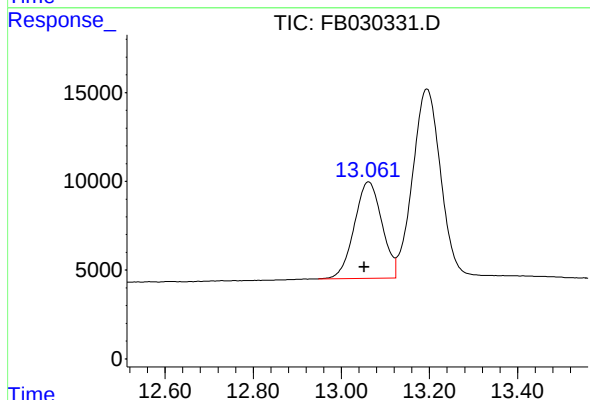
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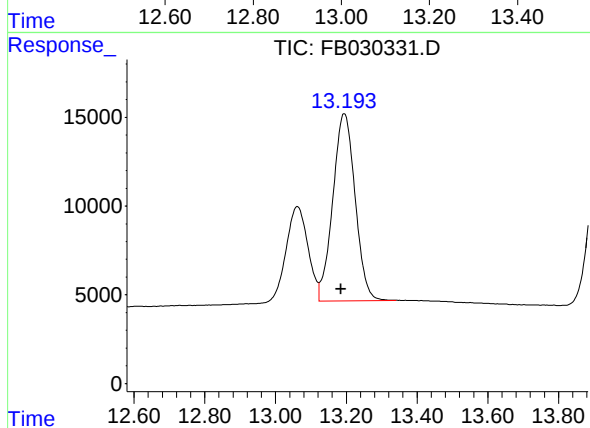
#6 Toluene

R.T.: 10.626 min
Delta R.T.: 0.010 min
Response: 778192
Conc: 32.45 ng/ml



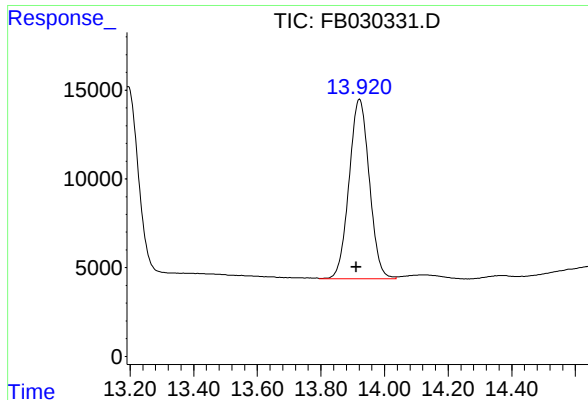
#7 Ethylbenzene

R.T.: 13.061 min
Delta R.T.: 0.009 min
Response: 239725
Conc: 10.69 ng/ml m



#8 m-Xylene

R.T.: 13.193 min
Delta R.T.: 0.009 min
Response: 462642
Conc: 20.75 ng/ml m



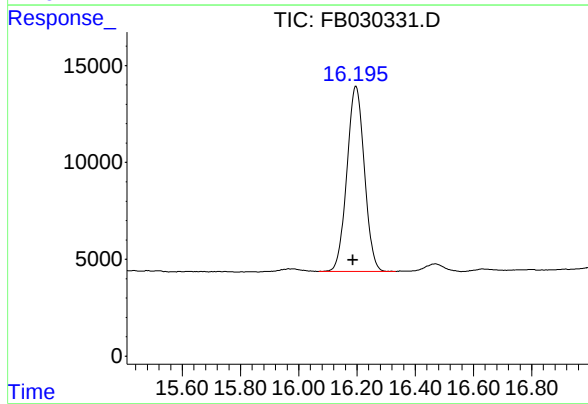
#9 O-Xylene

R.T.: 13.922 min
Delta R.T.: 0.011 min
Response: 447828
Conc: 21.00 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.197 min
Delta R.T.: 0.011 min
Response: 399726
Conc: 18.86 ng/ml