

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB120623\
 Data File : FB030493.D
 Signal(s) : FID2B.CH
 Acq On : 6 Dec 2023 15:58
 Operator : YP/AJ
 Sample : BSF1206S2
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 BSF1206S2

Manual Integrations
 APPROVED

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

Integration File: Calibration.e
 Quant Time: Dec 07 00:08:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB112823.M
 Quant Title :
 QLast Update : Tue Nov 28 11:30:18 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	252892	17.733 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.704	613445	32.644 ng/ml
2) t 2,2,4-Trimethylpentane	7.409	599840	32.043 ng/ml
3) t n-Heptane	7.744	225187	10.412 ng/ml
4) t Benzene	7.881	262881	10.836 ng/ml
6) t Toluene	10.613	787127	31.796 ng/ml
7) t Ethylbenzene	13.049	242337	10.751 ng/ml
8) t m-Xylene	13.182	480401	20.919 ng/ml
9) t O-Xylene	13.907	463091	21.319 ng/ml
10) t 1,2,4-Trimethylbenzene	16.184	458861	20.937 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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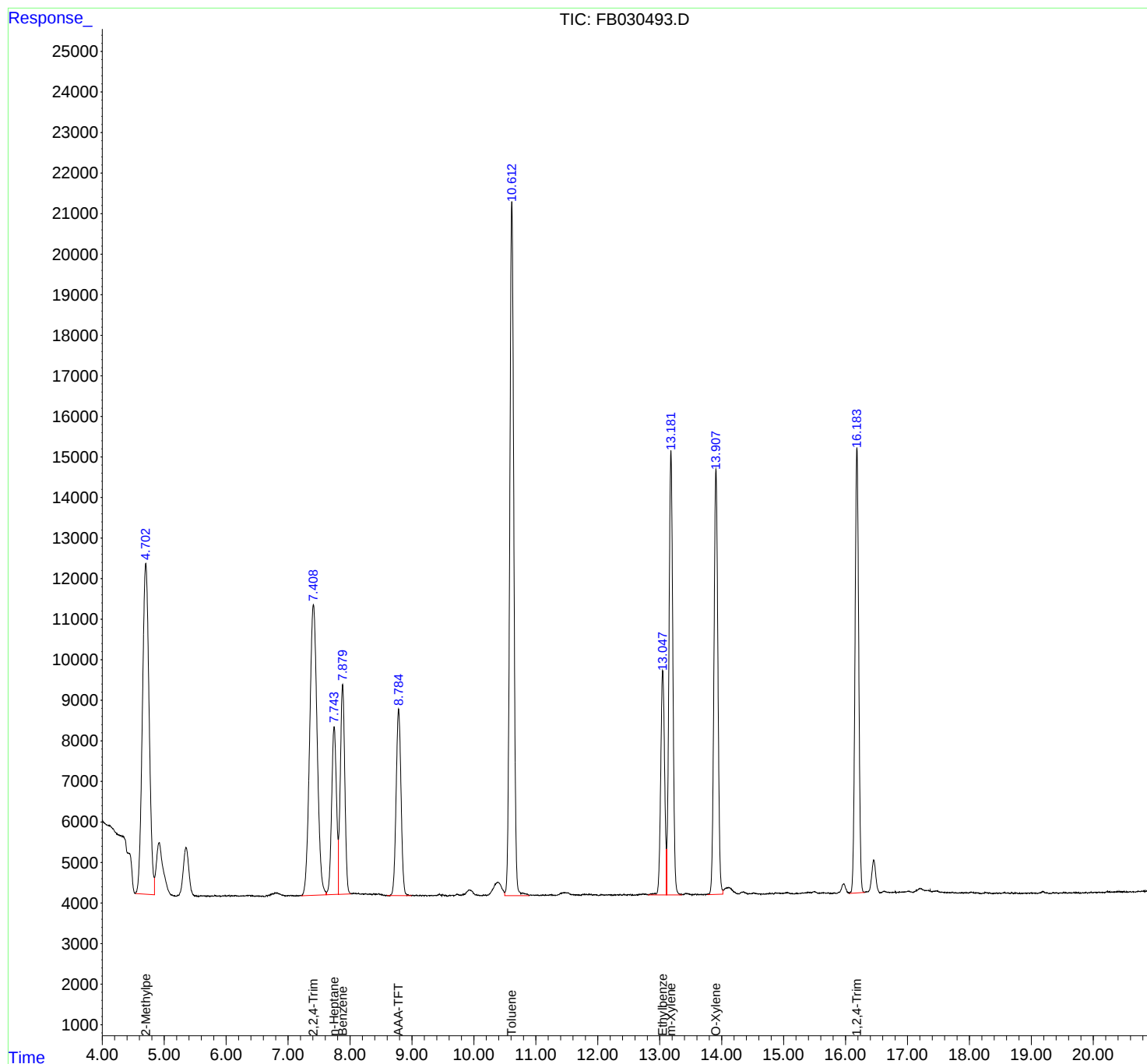
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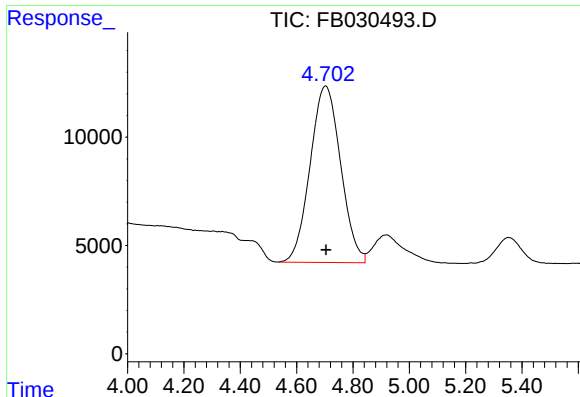
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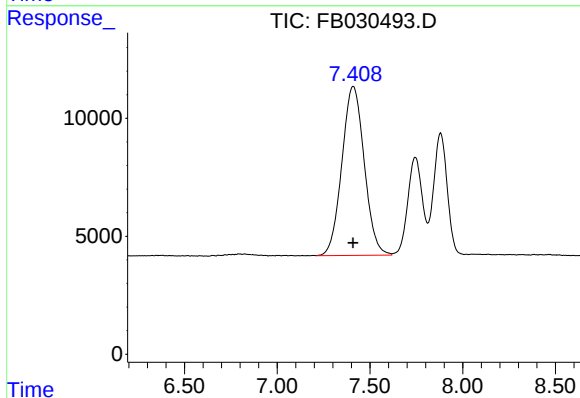
#1 2-Methylpentane

R.T.: 4.704 min
Delta R.T.: -0.001 min
Response: 613445
Conc: 32.64 ng/ml

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BSF1206S2

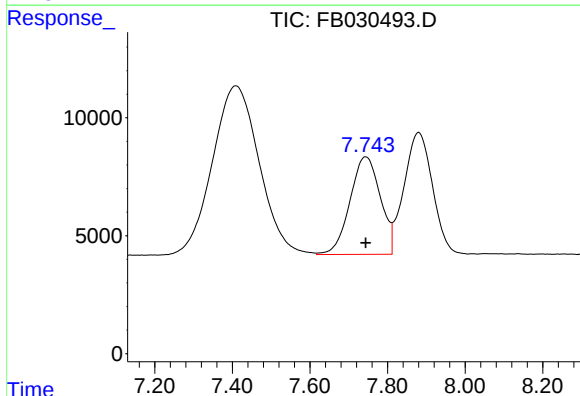
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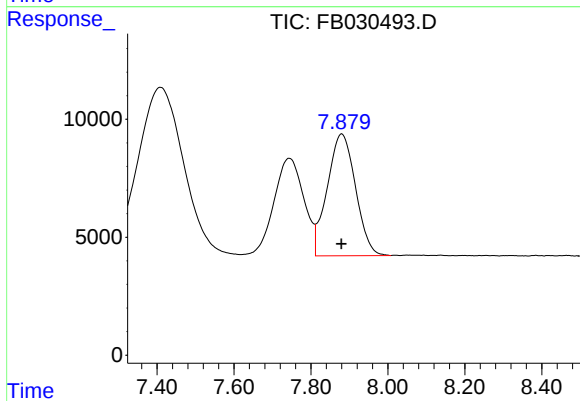
#2 2,2,4-Trimethylpentane

R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 599840
Conc: 32.04 ng/ml



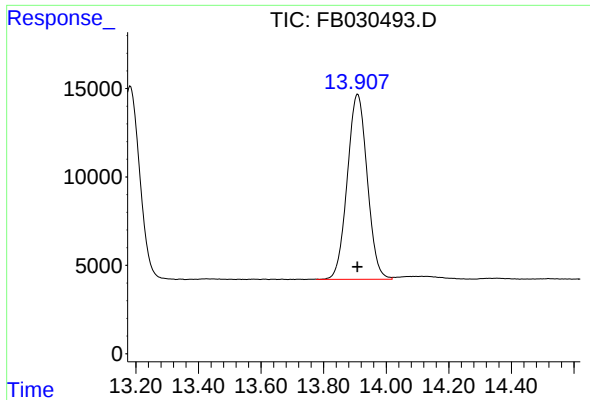
#3 n-Heptane

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 225187
Conc: 10.41 ng/ml



#4 Benzene

R.T.: 7.881 min
Delta R.T.: 0.001 min
Response: 262881
Conc: 10.84 ng/ml



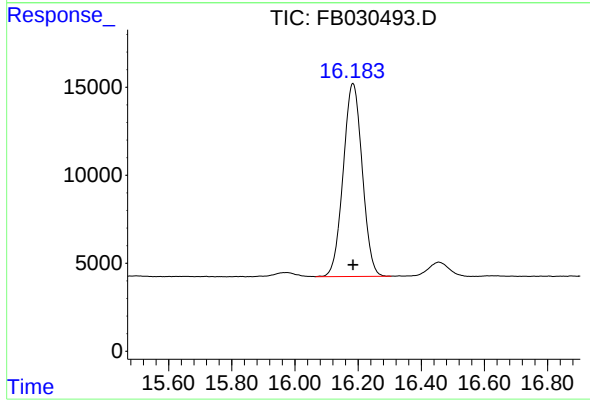
#9 O-Xylene

R.T.: 13.907 min
Delta R.T.: -0.001 min
Response: 463091
Conc: 21.32 ng/ml

Instrument :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.184 min
Delta R.T.: 0.000 min
Response: 458861
Conc: 20.94 ng/ml