

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB101024\
 Data File : FB030997.D
 Signal(s) : FID2B.CH
 Acq On : 10 Oct 2024 17:38
 Operator : YP/AJ
 Sample : BSF1010W3
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 BSF1010W3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2024
 Supervised By :Ankita Jodhani 10/11/2024

Integration File: Calibration.e
 Quant Time: Oct 11 04:33:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB100424.M
 Quant Title :
 QLast Update : Fri Oct 04 11:53:51 2024
 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	8.795	521472	17.395 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.726	1015686	28.147 ng/ml
2) t 2,2,4-Trimethylpentane	7.429	1300134	27.283 ng/ml
3) t n-Heptane	7.756	413160	9.160 ng/ml
4) t Benzene	7.896	498360	9.067 ng/ml
6) t Toluene	10.624	1439313	26.644 ng/ml
7) t Ethylbenzene	13.061	424219	8.950 ng/ml
8) t m-Xylene	13.195	918252	17.602 ng/ml
9) t O-Xylene	13.922	867123	17.825 ng/ml
10) t 1,2,4-Trimethylbenzene	16.196	631035	19.258 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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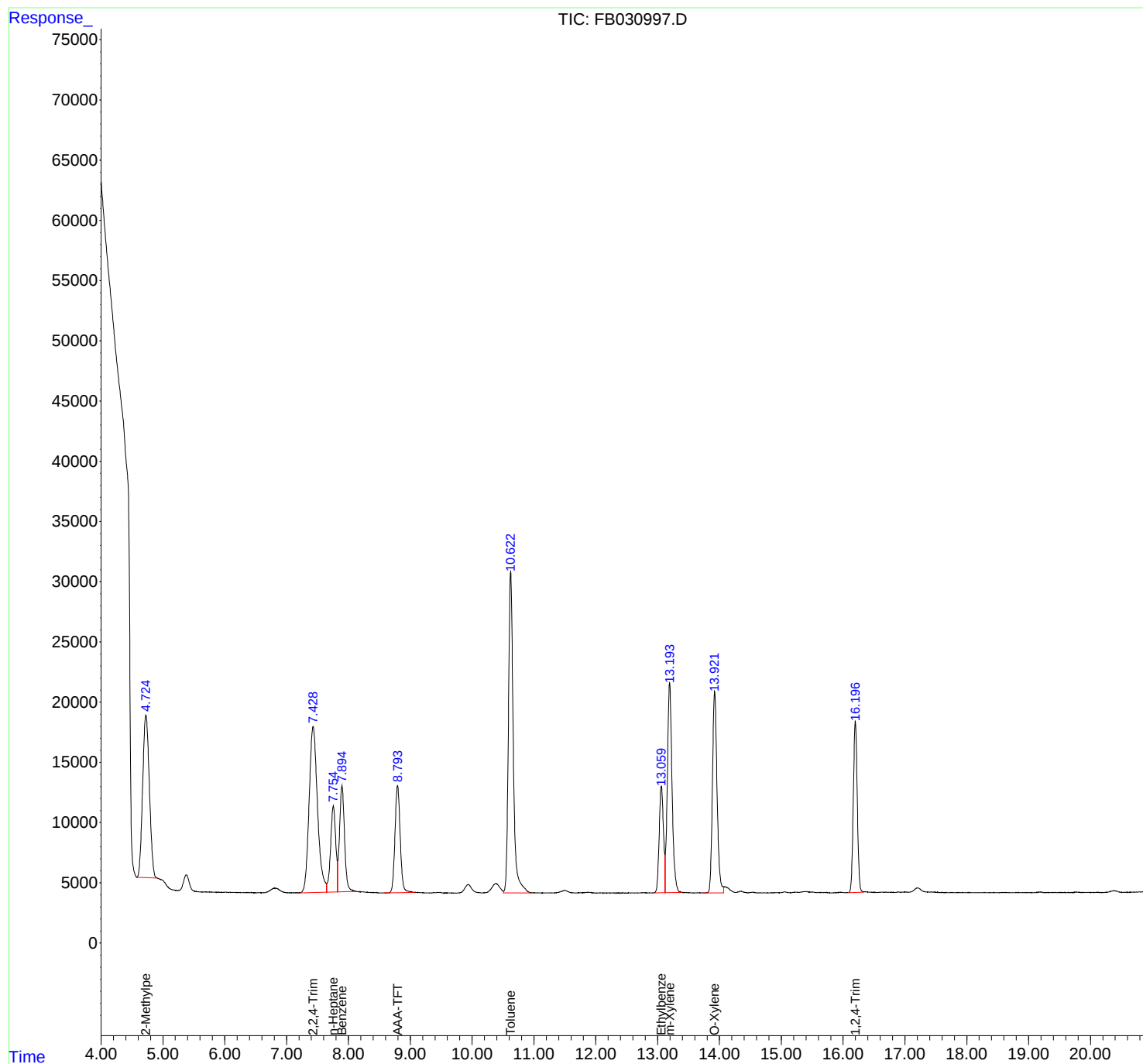
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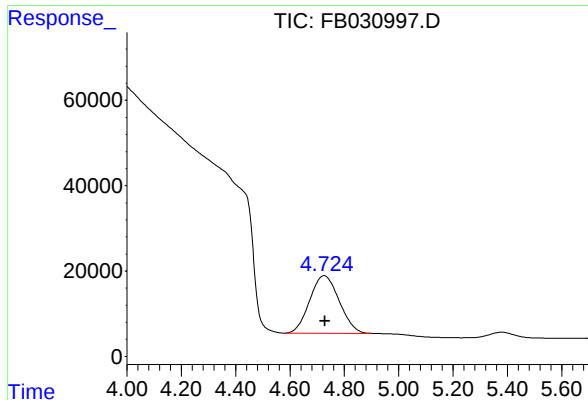
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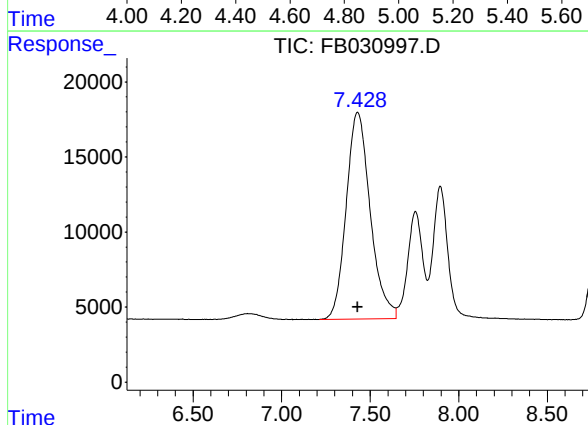
#1 2-Methylpentane

R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 1015686
Conc: 28.15 ng/ml

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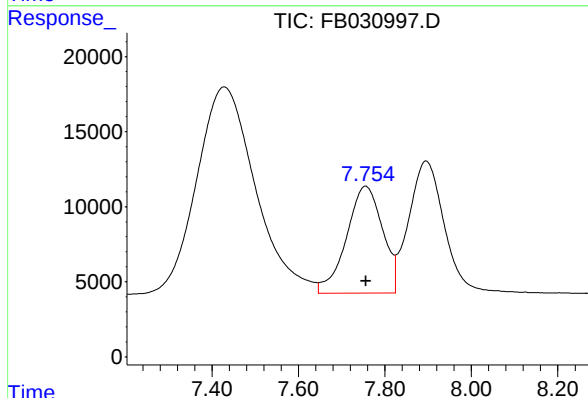
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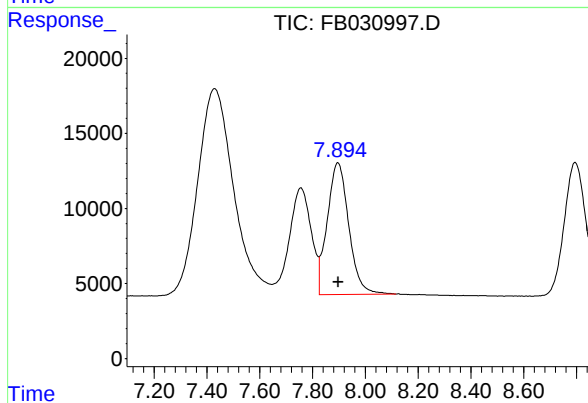
#2 2,2,4-Trimethylpentane

R.T.: 7.429 min
Delta R.T.: 0.002 min
Response: 1300134
Conc: 27.28 ng/ml



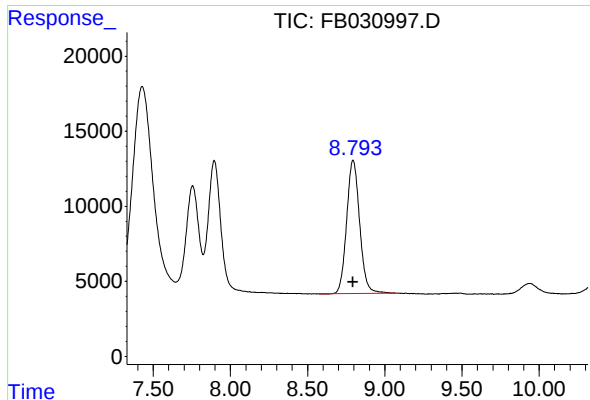
#3 n-Heptane

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 413160
Conc: 9.16 ng/ml



#4 Benzene

R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 498360
Conc: 9.07 ng/ml



#5 AAA-TFT

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 521472
Conc: 17.40 ng/ml

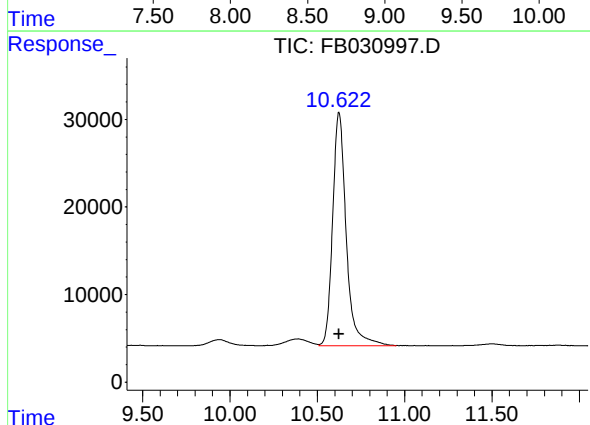
Instrument :

FID_B

ClientSampleId :
BSF1010W3

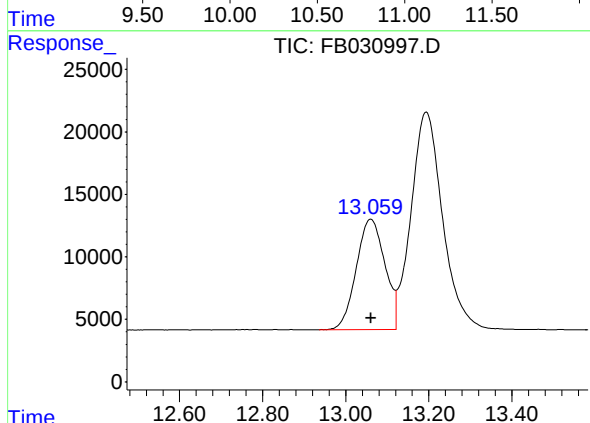
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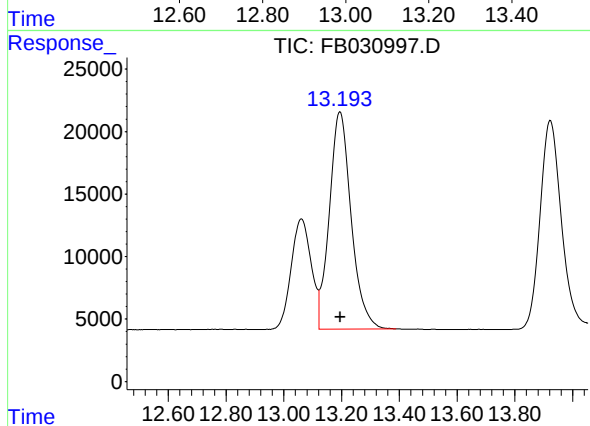
#6 Toluene

R.T.: 10.624 min
Delta R.T.: 0.000 min
Response: 1439313
Conc: 26.64 ng/ml



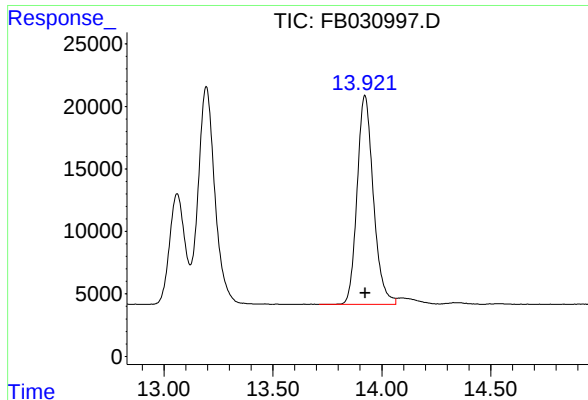
#7 Ethylbenzene

R.T.: 13.061 min
Delta R.T.: 0.000 min
Response: 424219
Conc: 8.95 ng/ml



#8 m-Xylene

R.T.: 13.195 min
Delta R.T.: 0.000 min
Response: 918252
Conc: 17.60 ng/ml



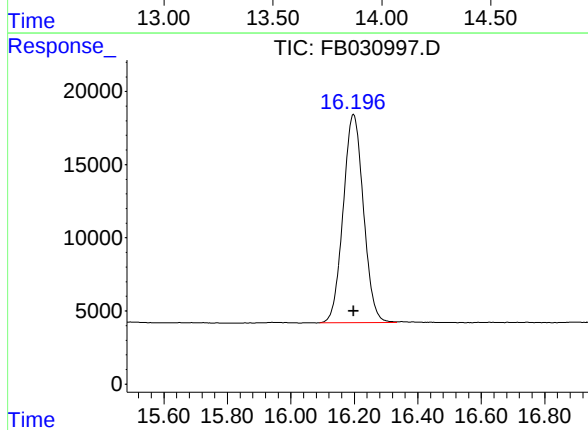
#9 O-Xylene

R.T.: 13.922 min
Delta R.T.: 0.000 min
Response: 867123
Conc: 17.83 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.196 min
Delta R.T.: -0.002 min
Response: 631035
Conc: 19.26 ng/ml m