

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB042424\
 Data File : FB030693.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2024 15:14
 Operator : YP/AJ
 Sample : P2240-02MSD 50X
 Misc : 5.10G/5.00 ML DI MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 AU-05-042324MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/25/2024
 Supervised By :Ankita Jodhani 04/25/2024

Integration File: Calibration.e
 Quant Time: Apr 25 01:17:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB041024.M
 Quant Title :
 QLast Update : Wed Apr 10 11:39:18 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	8.796	244573	17.113 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.708	387082	23.639 ng/ml
2) t 2,2,4-Trimethylpentane	7.427	513916	30.581 ng/ml
3) t n-Heptane	7.753	181918	9.972 ng/ml
4) t Benzene	7.891	237267	11.133 ng/ml
6) t Toluene	10.625	691198	33.484 ng/ml
7) t Ethylbenzene	13.063	213733	11.142 ng/ml
8) t m-Xylene	13.195	420519	22.026 ng/ml
9) t O-Xylene	13.922	403024	21.591 ng/ml
10) t 1,2,4-Trimethylbenzene	16.198	343451	18.499 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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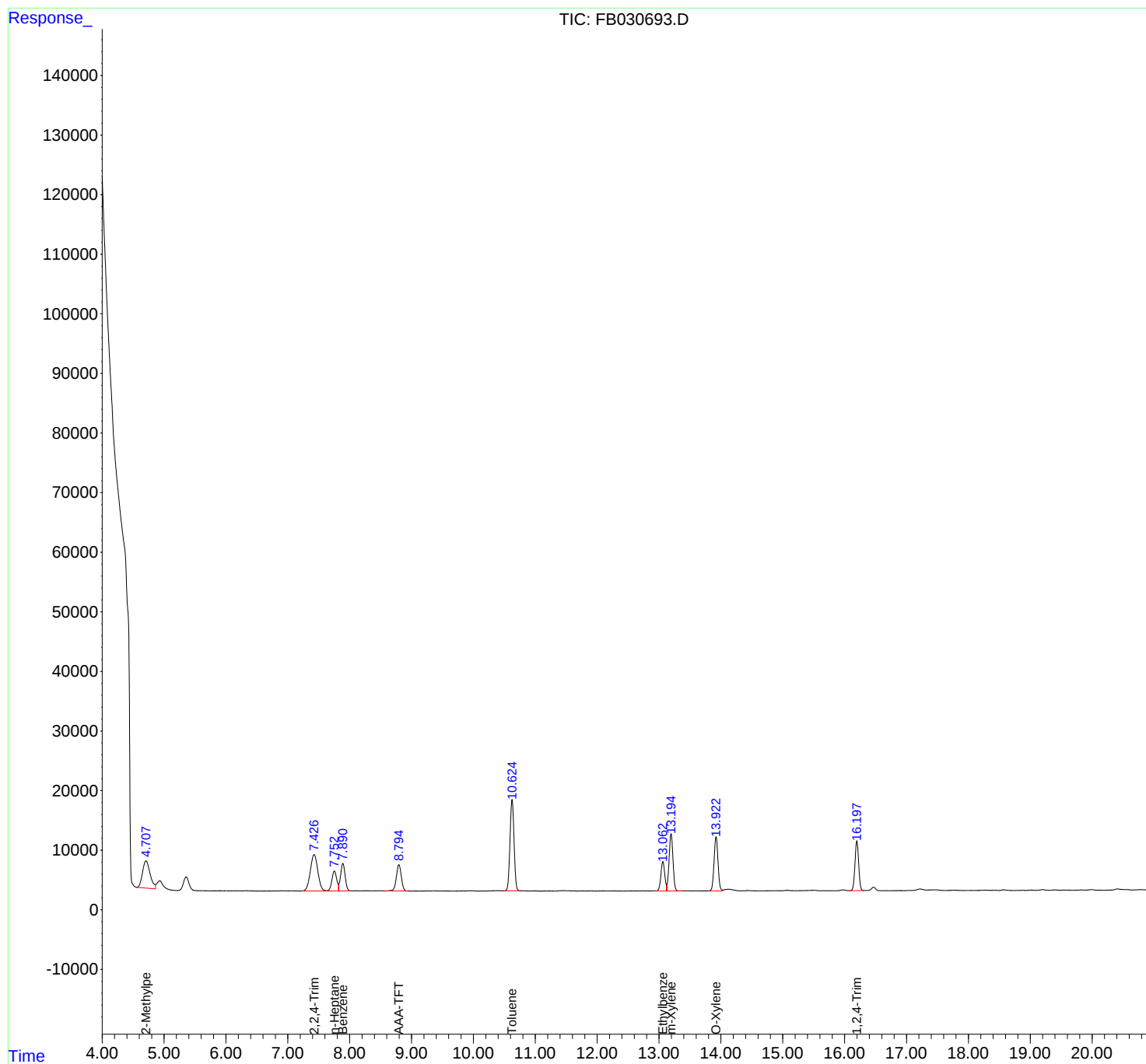
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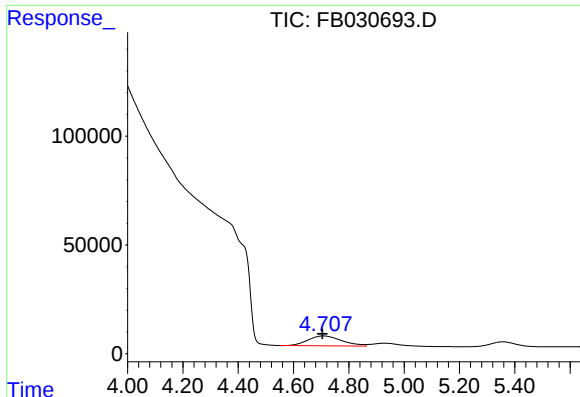
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#1 2-Methylpentane

R.T.: 4.708 min
Delta R.T.: 0.003 min
Response: 387082
Conc: 23.64 ng/ml

Instrument :

FID_B

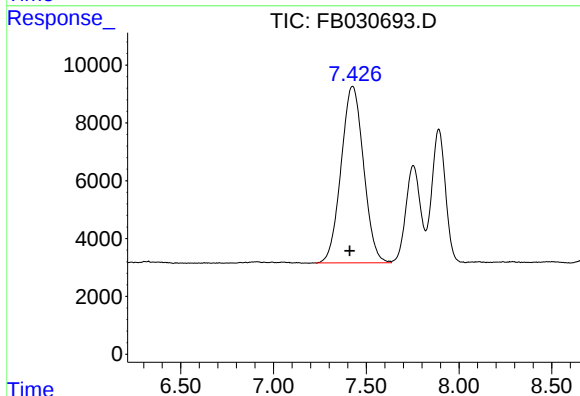
ClientSampleId :

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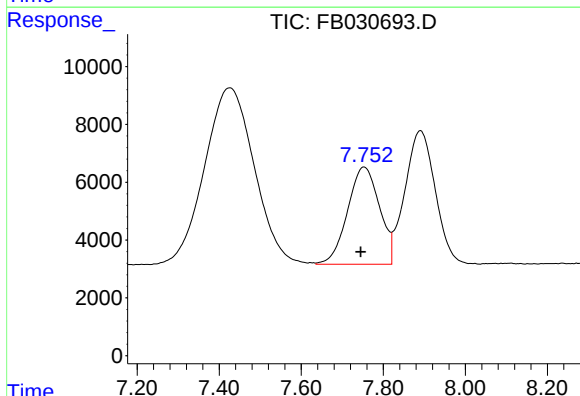
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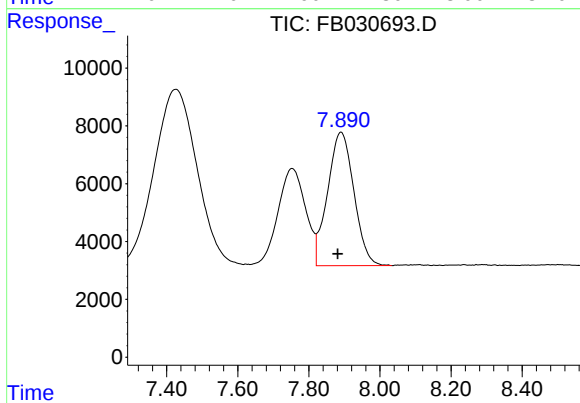
#2 2,2,4-Trimethylpentane

R.T.: 7.427 min
Delta R.T.: 0.016 min
Response: 513916
Conc: 30.58 ng/ml



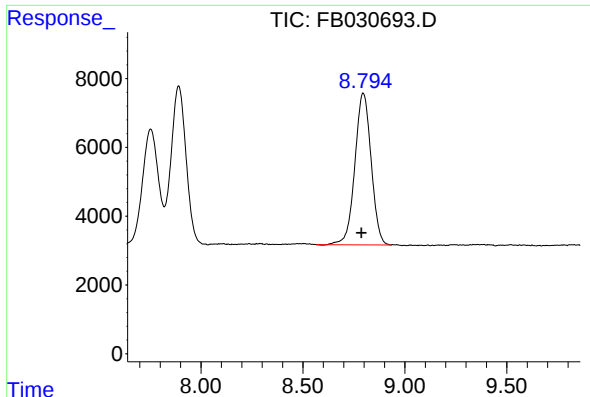
#3 n-Heptane

R.T.: 7.753 min
Delta R.T.: 0.009 min
Response: 181918
Conc: 9.97 ng/ml



#4 Benzene

R.T.: 7.891 min
Delta R.T.: 0.009 min
Response: 237267
Conc: 11.13 ng/ml



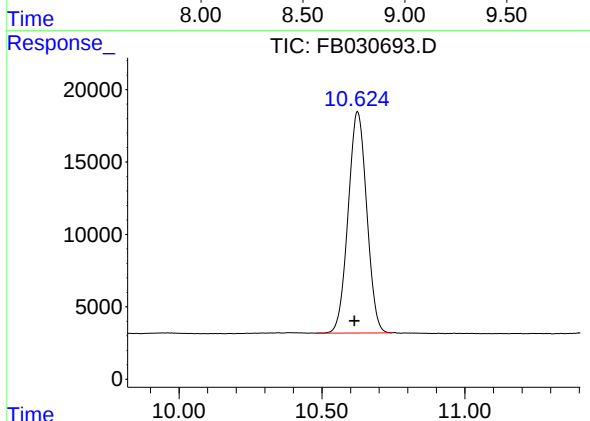
#5 AAA-TFT

R.T.: 8.796 min
Delta R.T.: 0.009 min
Response: 244573
Conc: 17.11 ng/ml

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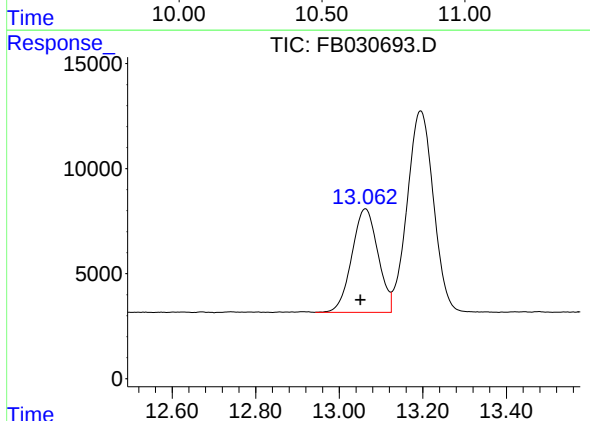
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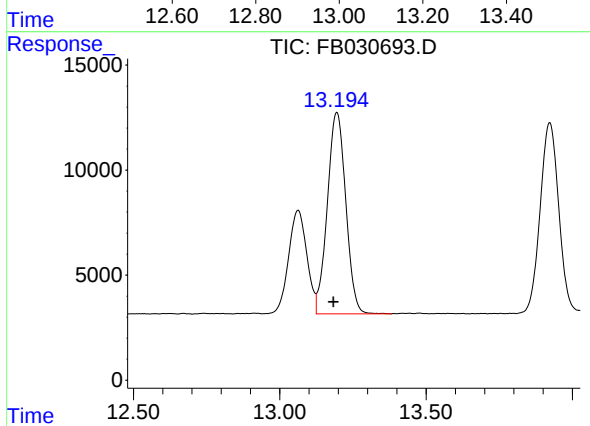
#6 Toluene

R.T.: 10.625 min
Delta R.T.: 0.011 min
Response: 691198
Conc: 33.48 ng/ml



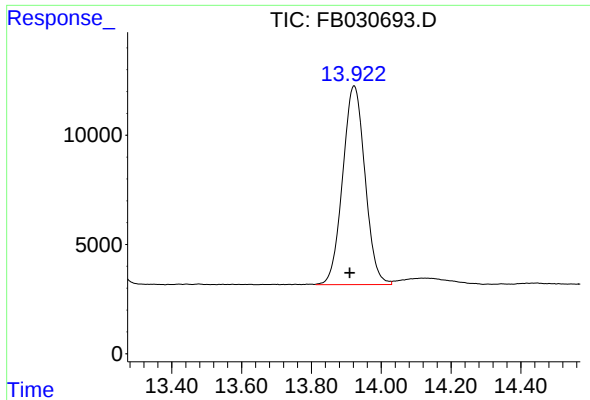
#7 Ethylbenzene

R.T.: 13.063 min
Delta R.T.: 0.013 min
Response: 213733
Conc: 11.14 ng/ml



#8 m-Xylene

R.T.: 13.195 min
Delta R.T.: 0.012 min
Response: 420519
Conc: 22.03 ng/ml



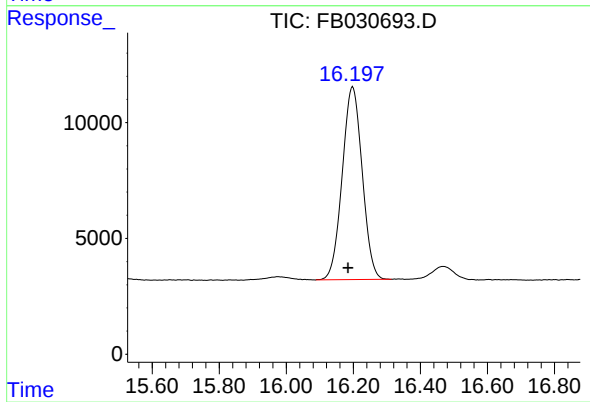
#9 O-Xylene

R.T.: 13.922 min
Delta R.T.: 0.012 min
Response: 403024
Conc: 21.59 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.198 min
Delta R.T.: 0.014 min
Response: 343451
Conc: 18.50 ng/ml