

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB050625\
 Data File : FB031685.D
 Signal(s) : FID2B.CH
 Acq On : 6 May 2025 14:58
 Operator : YP/AJ
 Sample : Q1956-04MSD
 Misc : 6.3G/5.00 ML DI WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

SB2-4-5MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 05/07/2025

Supervised By :mohammad ahmed 05/08/2025

Integration File: Calibration.e
 Quant Time: May 07 05:52:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB042325.M
 Quant Title :
 QLast Update : Wed Apr 23 13:48:24 2025
 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	8.794	397217	17.321 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.697	1362204	61.302 ng/mlm
2) t 2,2,4-Trimethylpentane	7.420	972469	28.469 ng/ml
3) t n-Heptane	7.752	267092	8.684 ng/ml
4) t Benzene	7.895	424080	10.371 ng/ml
6) t Toluene	10.625	1254938	31.498 ng/ml
7) t Ethylbenzene	13.063	372747	10.431 ng/ml
8) t m-Xylene	13.196	808628	20.696 ng/ml
9) t O-Xylene	13.927	739601	20.074 ng/ml
10) t 1,2,4-Trimethylbenzene	16.200	483404	17.921 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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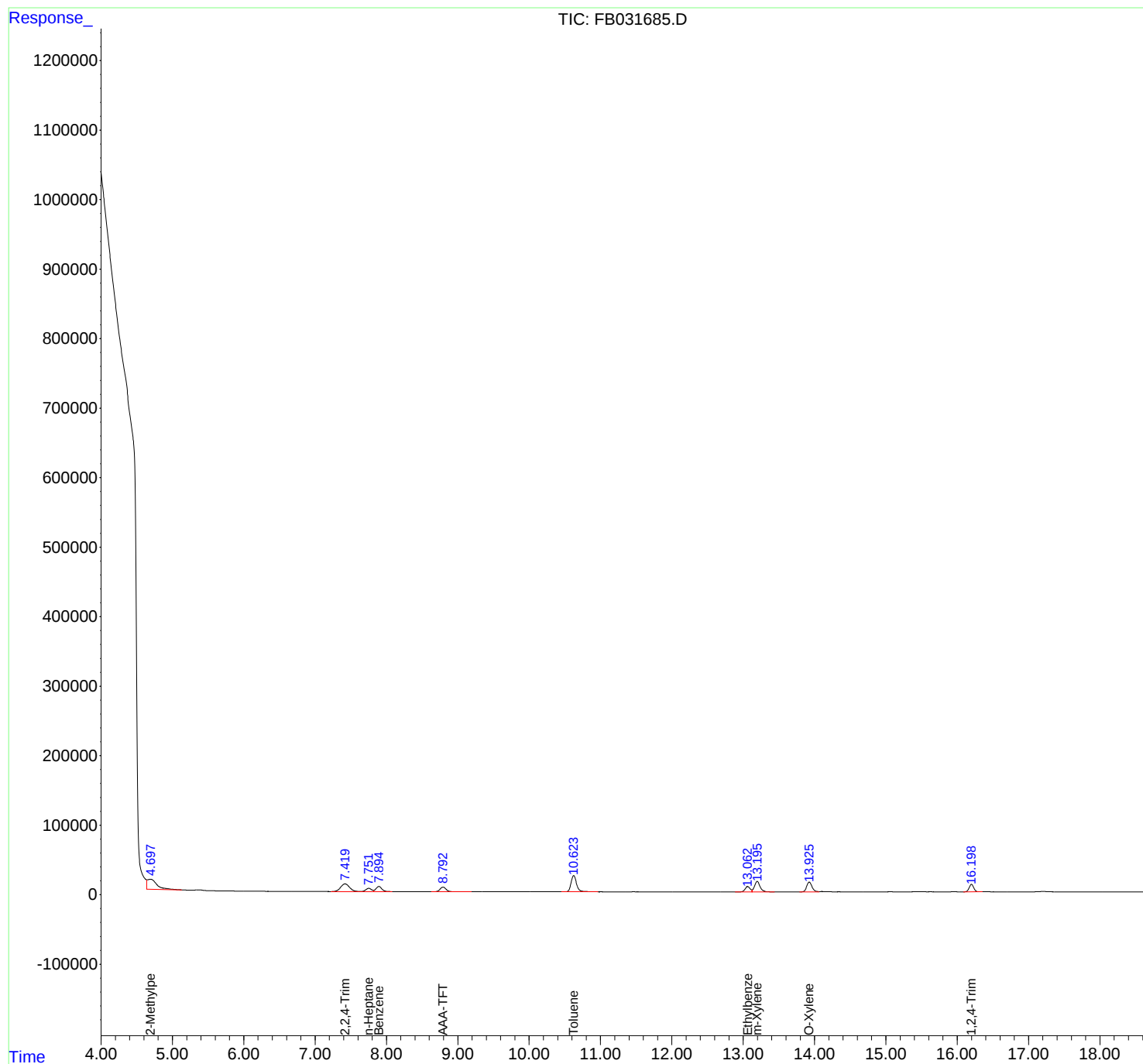
Manual Integrations**APPROVED**

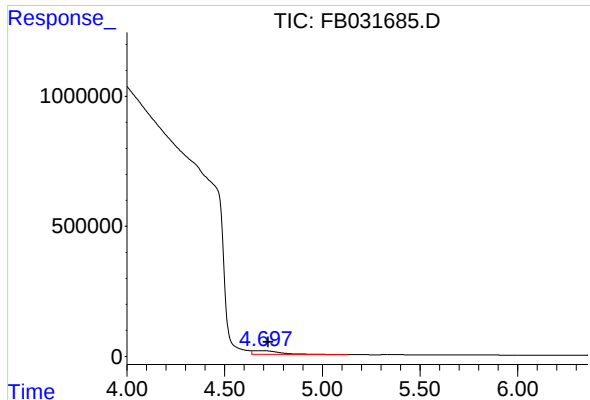
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Signal Info : 60mx0.53mmx3.00um





#1 2-Methylpentane

R.T.: 4.697 min
Delta R.T.: -0.026 min
Response: 1362204
Conc: 61.30 ng/ml

Instrument :

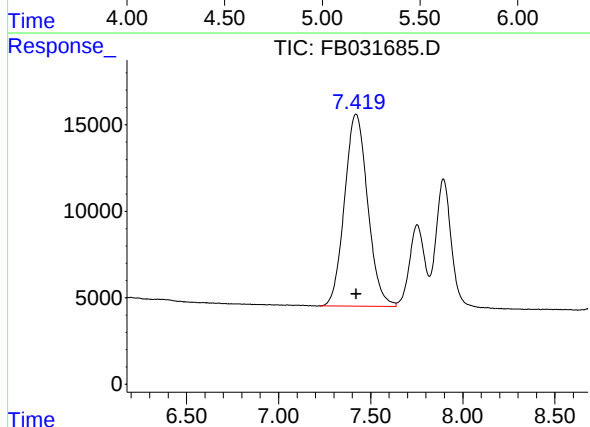
FID_B

ClientSampleId :

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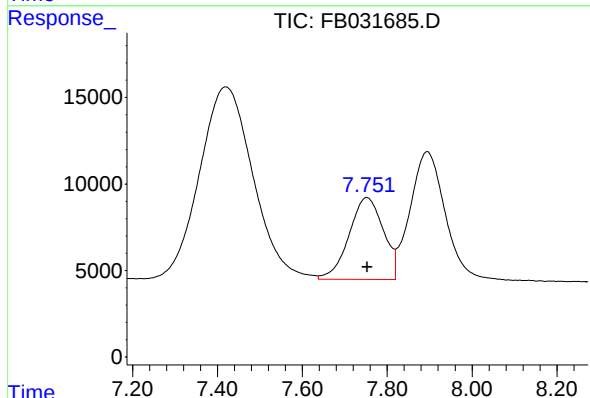
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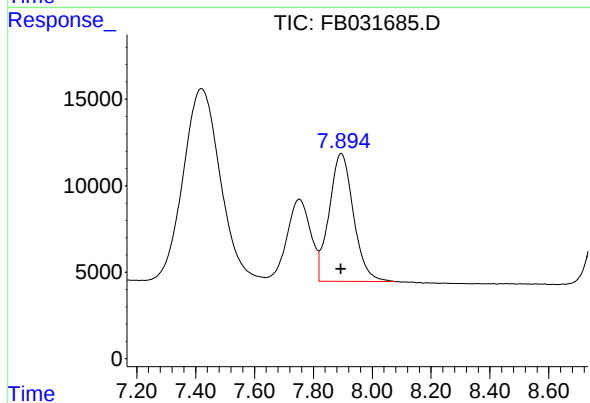
#2 2,2,4-Trimethylpentane

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 972469
Conc: 28.47 ng/ml



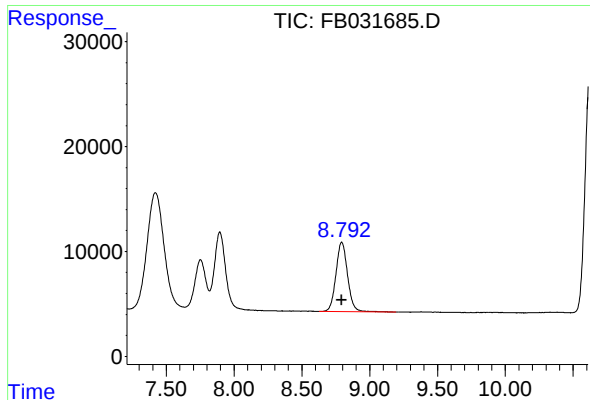
#3 n-Heptane

R.T.: 7.752 min
Delta R.T.: -0.001 min
Response: 267092
Conc: 8.68 ng/ml



#4 Benzene

R.T.: 7.895 min
Delta R.T.: 0.002 min
Response: 424080
Conc: 10.37 ng/ml



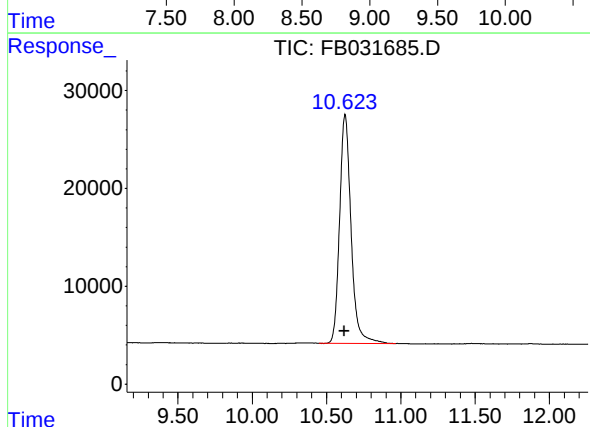
#5 AAA-TFT

R.T.: 8.794 min
Delta R.T.: 0.002 min
Response: 397217
Conc: 17.32 ng/ml

Instrument :
FID_B
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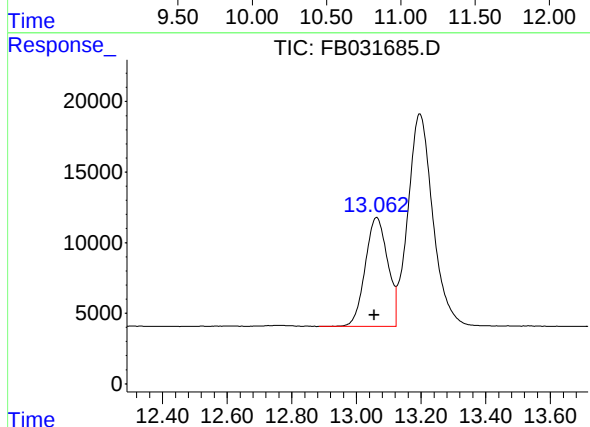
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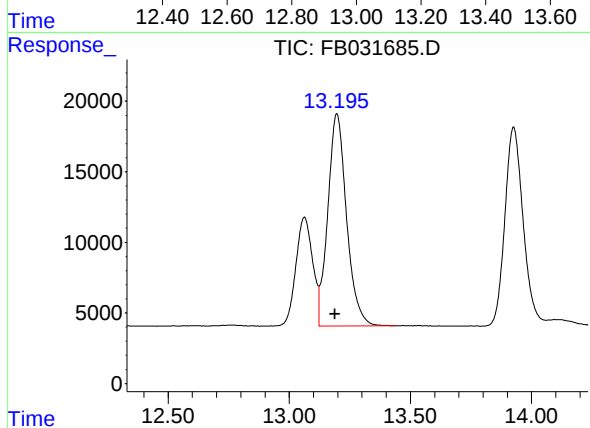
#6 Toluene

R.T.: 10.625 min
Delta R.T.: 0.005 min
Response: 1254938
Conc: 31.50 ng/ml



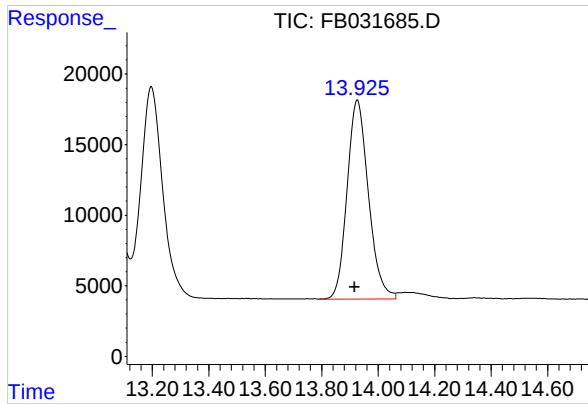
#7 Ethylbenzene

R.T.: 13.063 min
Delta R.T.: 0.007 min
Response: 372747
Conc: 10.43 ng/ml



#8 m-Xylene

R.T.: 13.196 min
Delta R.T.: 0.008 min
Response: 808628
Conc: 20.70 ng/ml



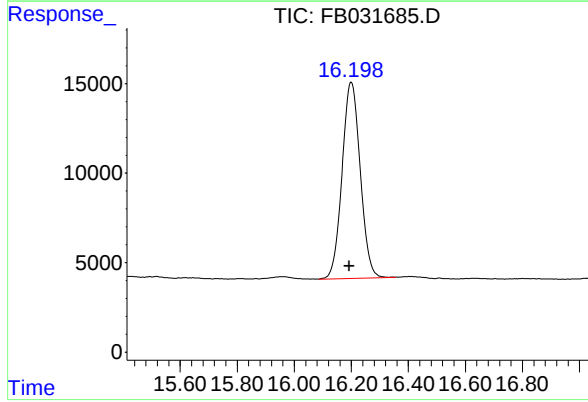
#9 O-Xylene

R.T.: 13.927 min
Delta R.T.: 0.010 min
Response: 739601
Conc: 20.07 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.200 min
Delta R.T.: 0.008 min
Response: 483404
Conc: 17.92 ng/ml