

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB051625\
 Data File : FB031763.D
 Signal(s) : FID2B.CH
 Acq On : 16 May 2025 10:12
 Operator : YP/AJ
 Sample : BSF0516S1
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

BSF0516S1

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 05/19/2025

Supervised By :mohammad ahmed 05/20/2025

Integration File: Calibration.e
 Quant Time: May 16 23:11:53 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	8.798	530783	23.145 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.727	811134	36.503 ng/mlm
2) t 2,2,4-Trimethylpentane	7.429	1018401	29.814 ng/ml
3) t n-Heptane	7.760	332313	10.804 ng/ml
4) t Benzene	7.899	393105	9.613 ng/ml
6) t Toluene	10.626	1097884	27.556 ng/ml
7) t Ethylbenzene	13.063	314706	8.807 ng/ml
8) t m-Xylene	13.196	700882	17.938 ng/ml
9) t O-Xylene	13.923	650463	17.655 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.199	452643	16.780 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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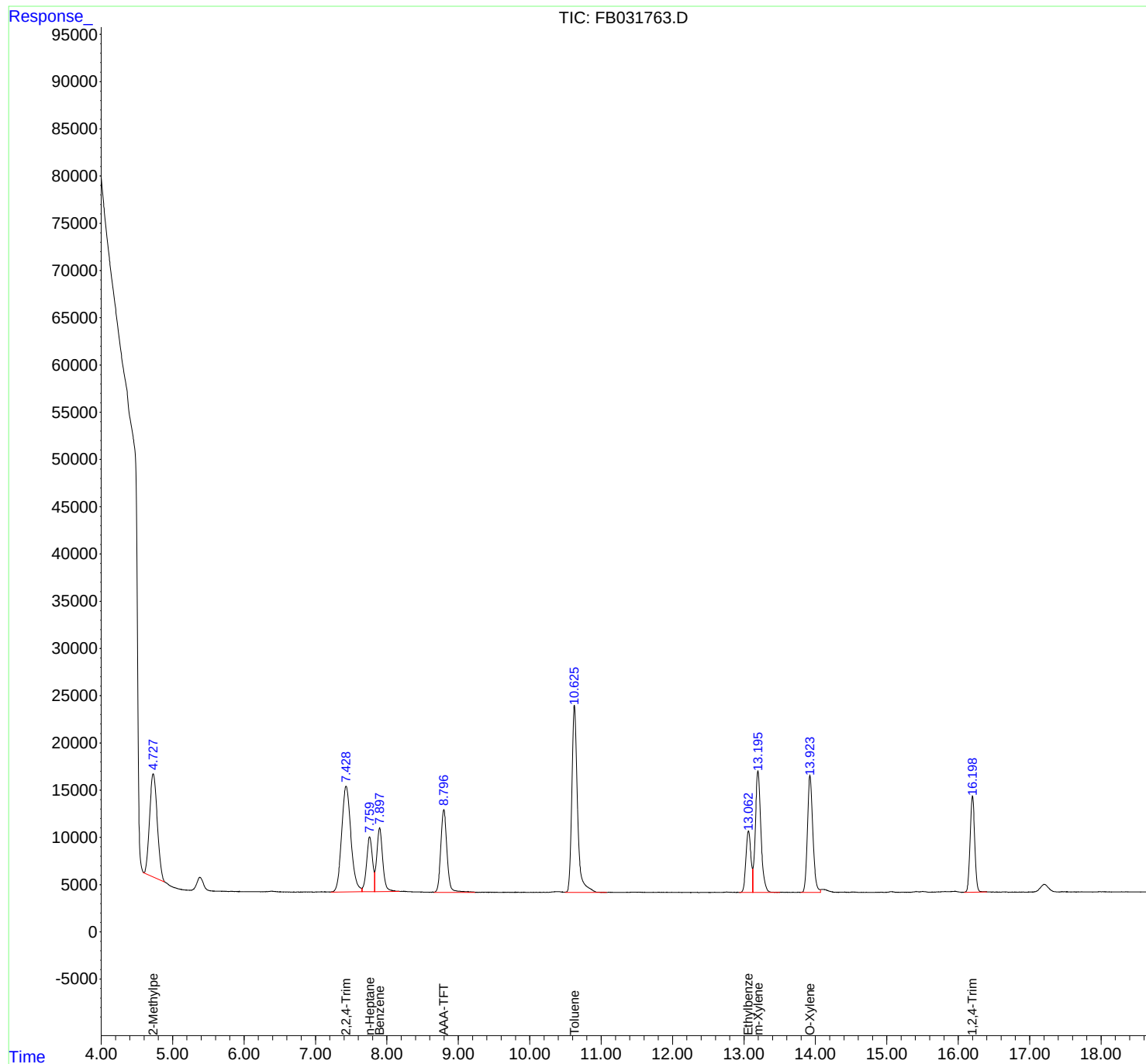
Instrument :
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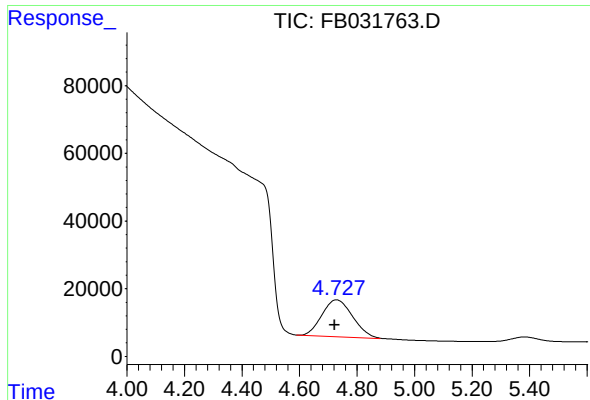
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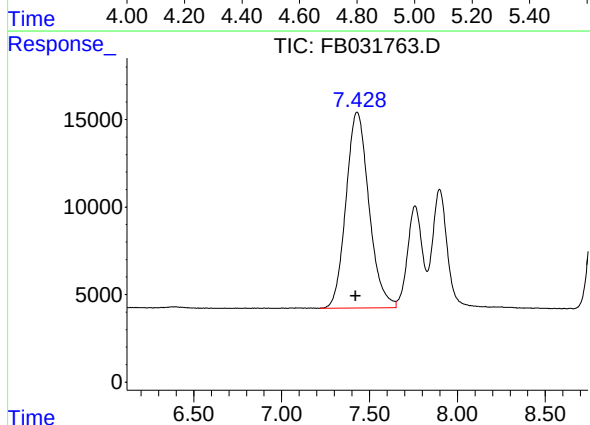
#1 2-Methylpentane

R.T.: 4.727 min
Delta R.T.: 0.004 min
Response: 811134
Conc: 36.50 ng/ml

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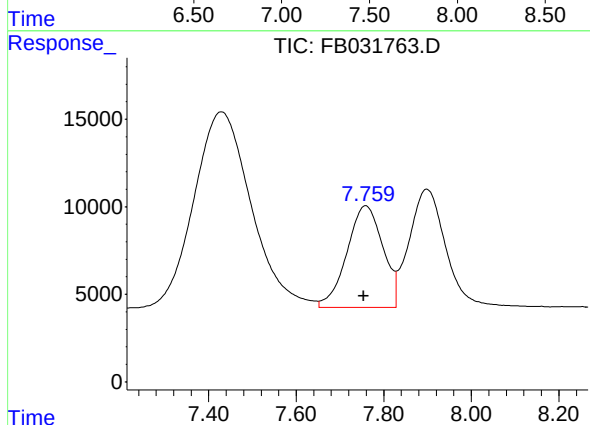
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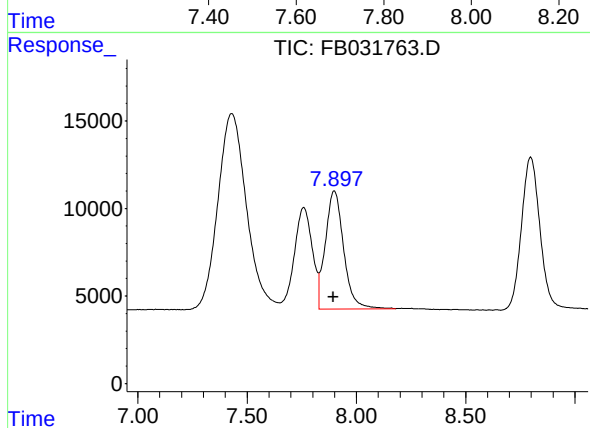
#2 2,2,4-Trimethylpentane

R.T.: 7.429 min
Delta R.T.: 0.009 min
Response: 1018401
Conc: 29.81 ng/ml



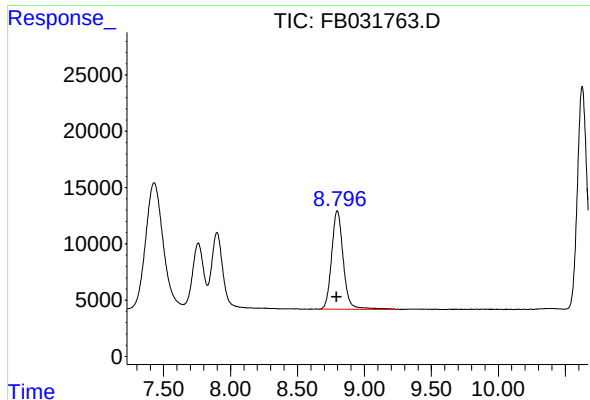
#3 n-Heptane

R.T.: 7.760 min
Delta R.T.: 0.006 min
Response: 332313
Conc: 10.80 ng/ml



#4 Benzene

R.T.: 7.899 min
Delta R.T.: 0.005 min
Response: 393105
Conc: 9.61 ng/ml



#5 AAA-TFT

R.T.: 8.798 min
Delta R.T.: 0.006 min
Response: 530783
Conc: 23.15 ng/ml

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#6 Toluene

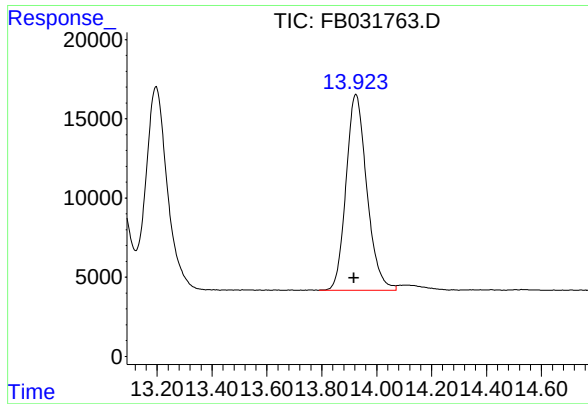
R.T.: 10.626 min
Delta R.T.: 0.007 min
Response: 1097884
Conc: 27.56 ng/ml

#7 Ethylbenzene

R.T.: 13.063 min
Delta R.T.: 0.007 min
Response: 314706
Conc: 8.81 ng/ml

#8 m-Xylene

R.T.: 13.196 min
Delta R.T.: 0.008 min
Response: 700882
Conc: 17.94 ng/ml



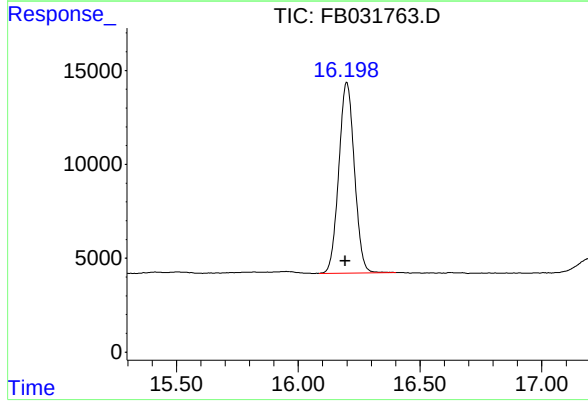
#9 O-Xylene

R.T.: 13.923 min
Delta R.T.: 0.006 min
Response: 650463
Conc: 17.65 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.199 min
Delta R.T.: 0.007 min
Response: 452643
Conc: 16.78 ng/ml