

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB030625\
 Data File : FB031560.D
 Signal(s) : FID2B.CH
 Acq On : 6 Mar 2025 11:43
 Operator : YP/AJ
 Sample : 100 GRO STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 100 GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/07/2025
 Supervised By :mohammad ahmed 03/08/2025

Integration File: Calibration.e
 Quant Time: Mar 06 12:28:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB030625.M
 Quant Title :
 QLast Update : Thu Mar 06 12:27:13 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	8.797	2434690	101.002 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.720	3523964	136.942 ng/mlm
2) t 2,2,4-Trimethylpentane	7.433	4723562	134.570 ng/ml
3) t n-Heptane	7.756	1532649	49.898 ng/ml
4) t Benzene	7.898	2067734	47.954 ng/ml
6) t Toluene	10.628	5722349	144.842 ng/ml
7) t Ethylbenzene	13.066	1652001	47.306 ng/ml
8) t m-Xylene	13.200	3604686	94.372 ng/ml
9) t O-Xylene	13.929	3368693	91.727 ng/ml
10) t 1,2,4-Trimethylbenzene	16.204	2344614	83.443 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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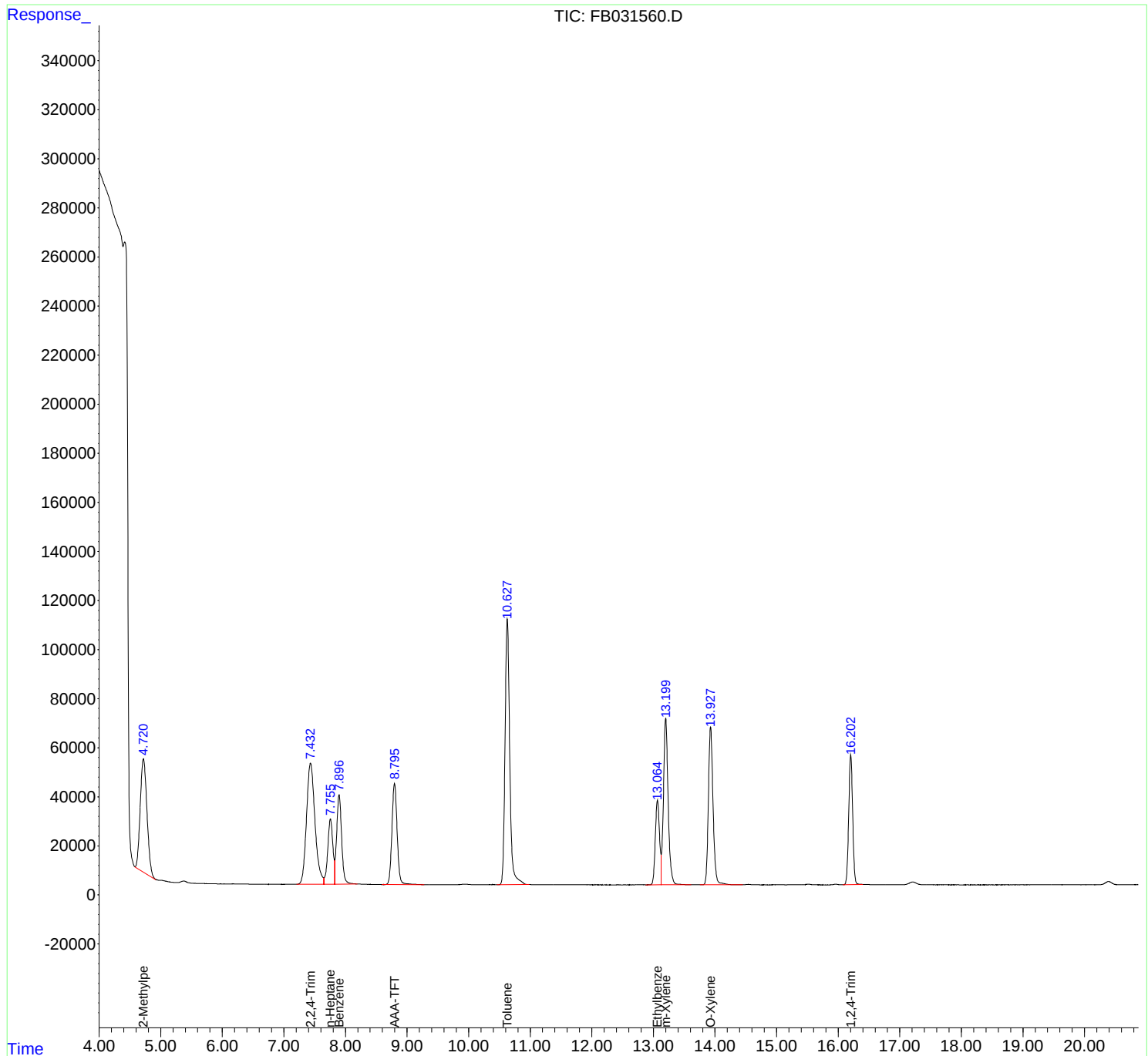
Instrument :
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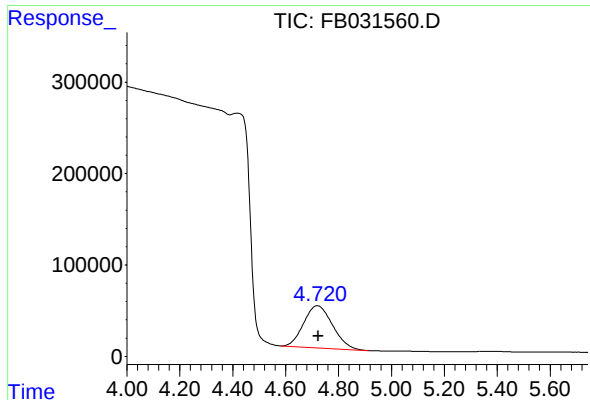
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#1 2-Methylpentane

R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 3523964
Conc: 136.94 ng/ml

Instrument :

FID_B

ClientSampleId :

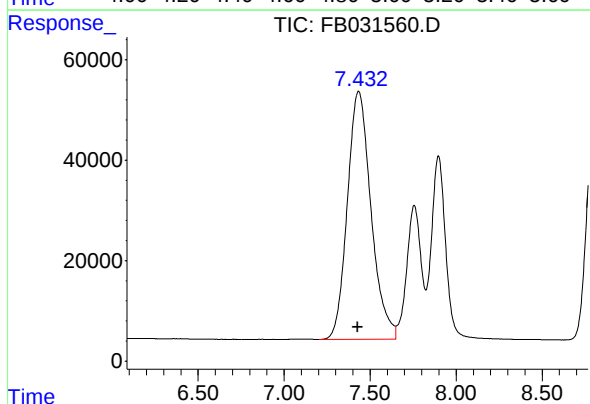
100 GRO STD

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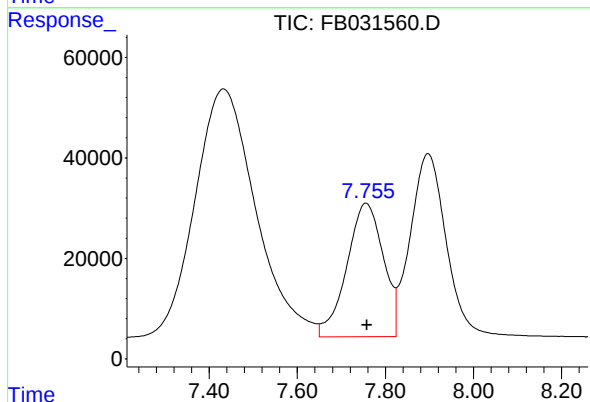
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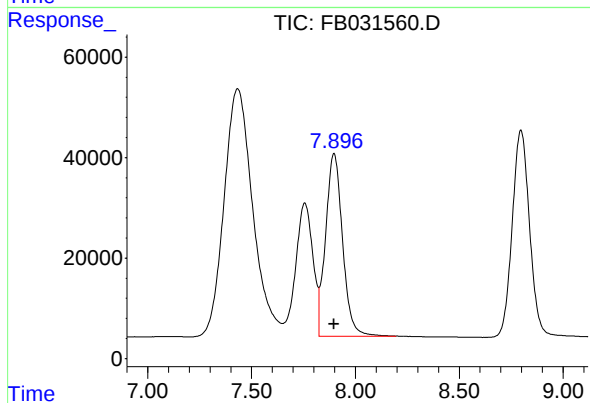
#2 2,2,4-Trimethylpentane

R.T.: 7.433 min
Delta R.T.: 0.005 min
Response: 4723562
Conc: 134.57 ng/ml



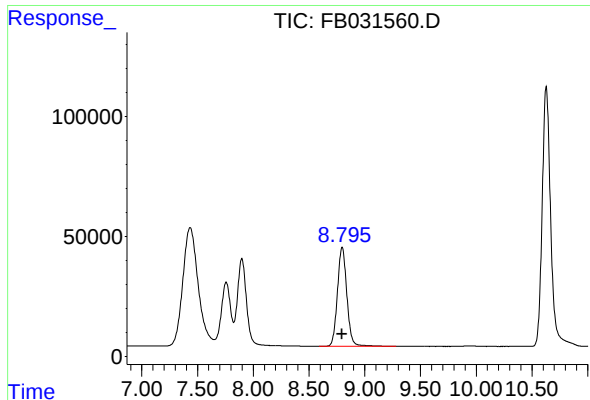
#3 n-Heptane

R.T.: 7.756 min
Delta R.T.: -0.002 min
Response: 1532649
Conc: 49.90 ng/ml



#4 Benzene

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 2067734
Conc: 47.95 ng/ml



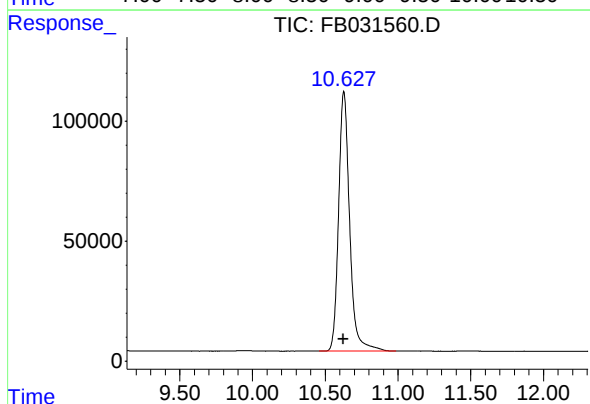
#5 AAA-TFT

R.T.: 8.797 min
Delta R.T.: 0.000 min
Response: 2434690
Conc: 101.00 ng/ml

Instrument :
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100 GRO STD

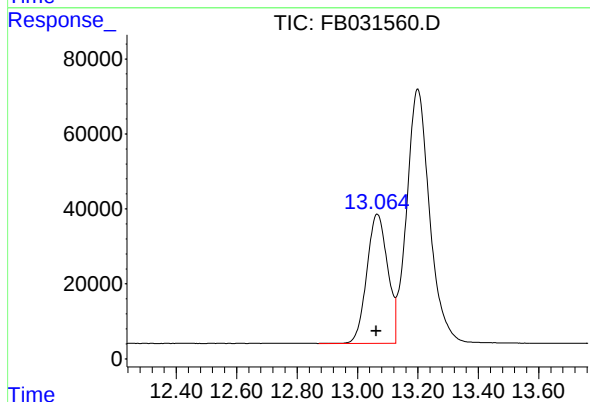
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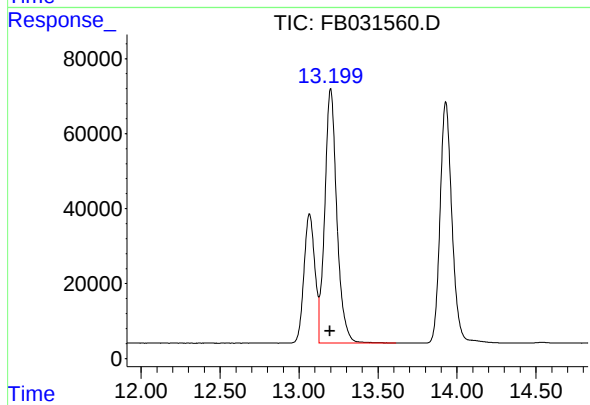
#6 Toluene

R.T.: 10.628 min
Delta R.T.: 0.003 min
Response: 5722349
Conc: 144.84 ng/ml



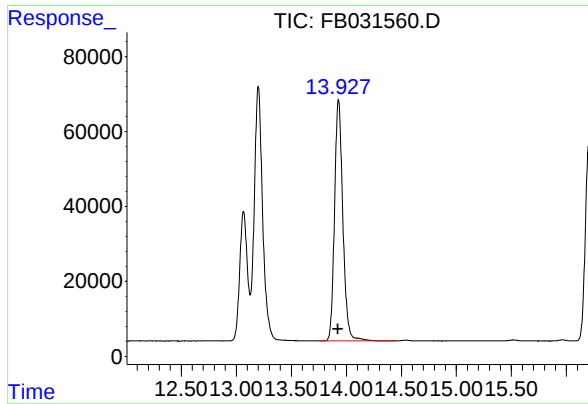
#7 Ethylbenzene

R.T.: 13.066 min
Delta R.T.: 0.004 min
Response: 1652001
Conc: 47.31 ng/ml



#8 m-Xylene

R.T.: 13.200 min
Delta R.T.: 0.004 min
Response: 3604686
Conc: 94.37 ng/ml



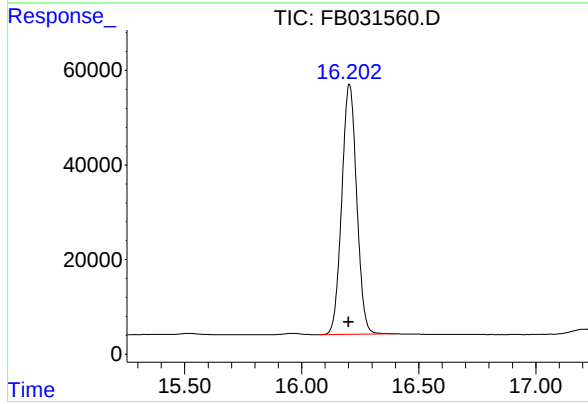
#9 O-Xylene

R.T.: 13.929 min
Delta R.T.: 0.004 min
Response: 3368693
Conc: 91.73 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.204 min
Delta R.T.: 0.004 min
Response: 2344614
Conc: 83.44 ng/ml