

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071425\
 Data File : FB032098.D
 Signal(s) : FID2B.CH
 Acq On : 14 Jul 2025 9:57
 Operator : YP/AJ
 Sample : 5 GRO STD
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 5 GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/15/2025
 Supervised By :mohammad ahmed 07/16/2025

Integration File: SAMPLE.e
 Quant Time: Jul 14 11:55:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB071425.M
 Quant Title :
 QLast Update : Mon Jul 14 11:55:41 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	63223	4.514 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.712	128611	5.196 ng/ml
2) t 2,2,4-Trimethylpentane	7.423	132168	5.251 ng/ml
3) t n-Heptane	7.755	42904	1.722 ng/mlm
4) t Benzene	7.892	67623	1.950 ng/mlm
6) t Toluene	10.624	200817	5.922 ng/ml
7) t Ethylbenzene	13.059	64174	2.181 ng/ml
8) t m-Xylene	13.192	133756	4.380 ng/ml
9) t O-Xylene	13.919	133937	4.638 ng/ml
10) t 1,2,4-Trimethylbenzene	16.194	119197	4.810 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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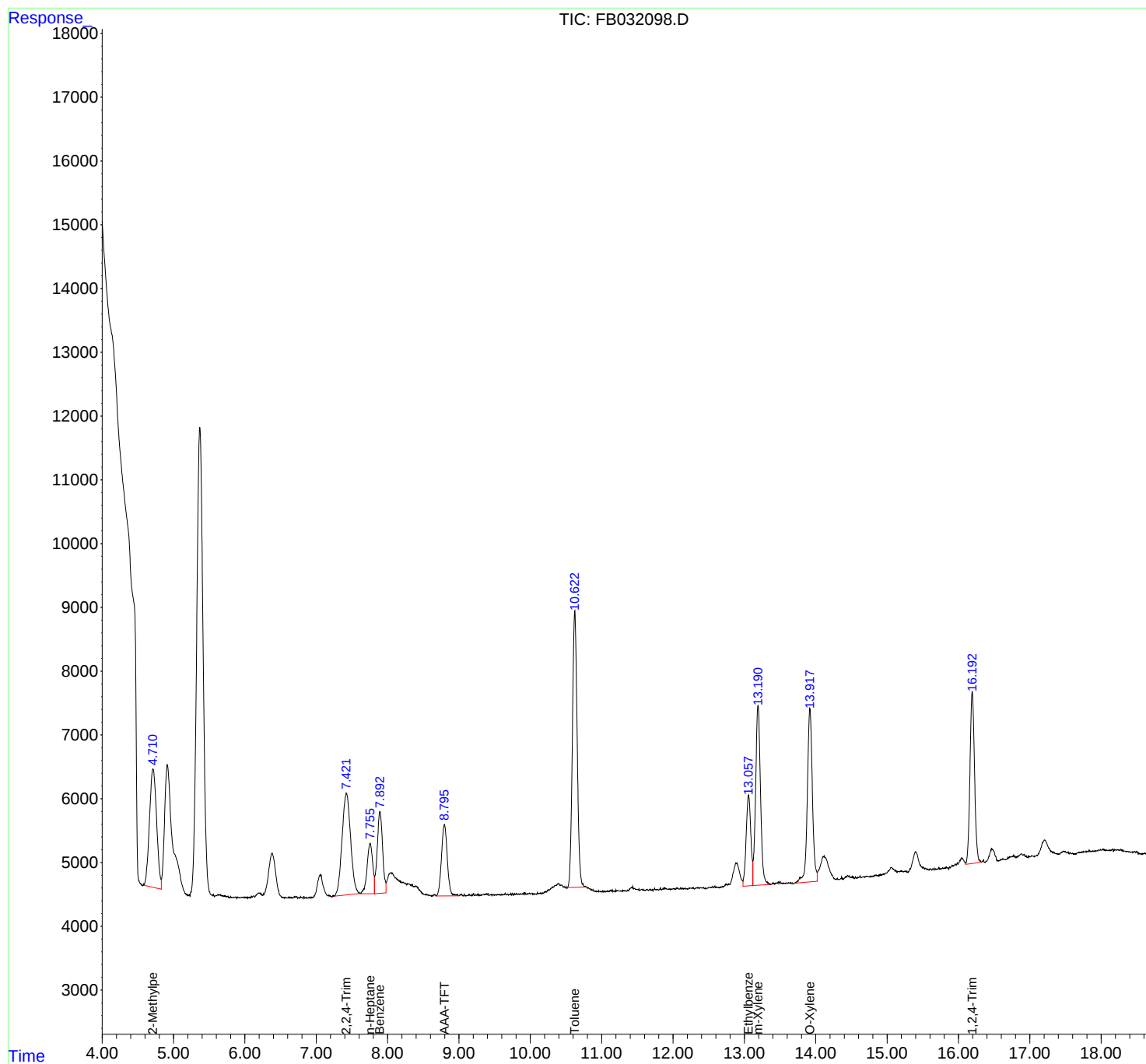
Instrument :
FID_B
ClientSampleId :
5 GRO STD

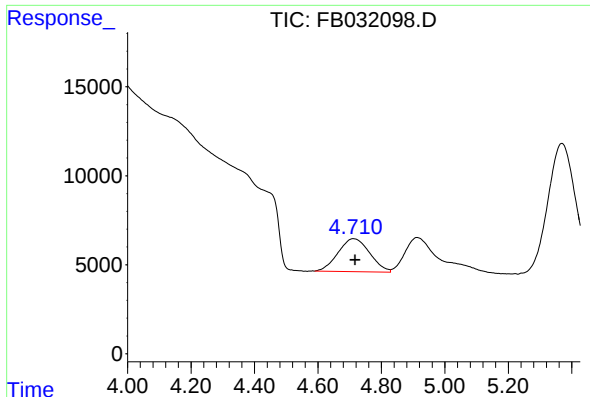
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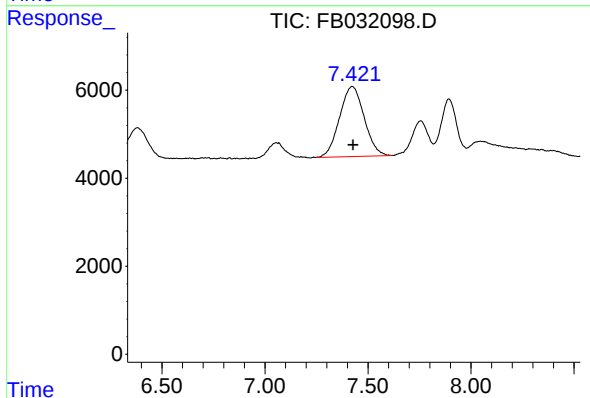
#1 2-Methylpentane

R.T.: 4.712 min
Delta R.T.: -0.005 min
Response: 128611
Conc: 5.20 ng/ml

Instrument :
FID_B
ClientSampleId :
5 GRO STD

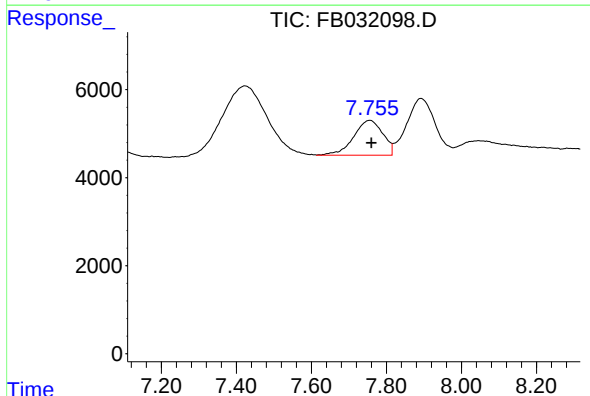
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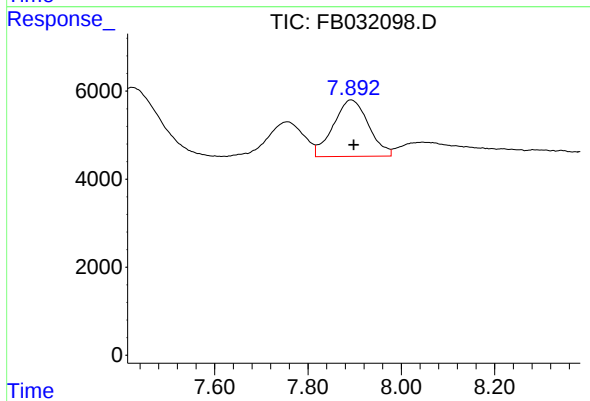
#2 2,2,4-Trimethylpentane

R.T.: 7.423 min
Delta R.T.: -0.006 min
Response: 132168
Conc: 5.25 ng/ml



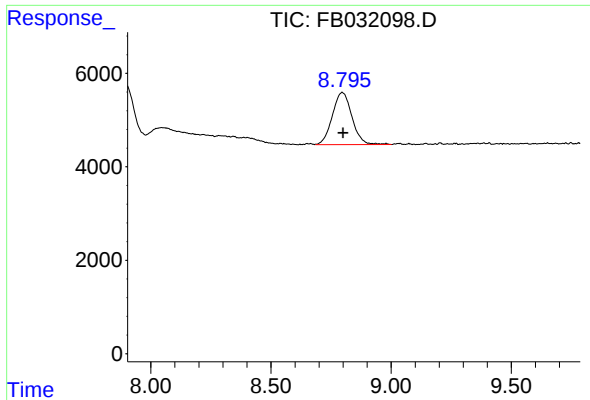
#3 n-Heptane

R.T.: 7.755 min
Delta R.T.: -0.006 min
Response: 42904
Conc: 1.72 ng/ml m



#4 Benzene

R.T.: 7.892 min
Delta R.T.: -0.006 min
Response: 67623
Conc: 1.95 ng/ml m



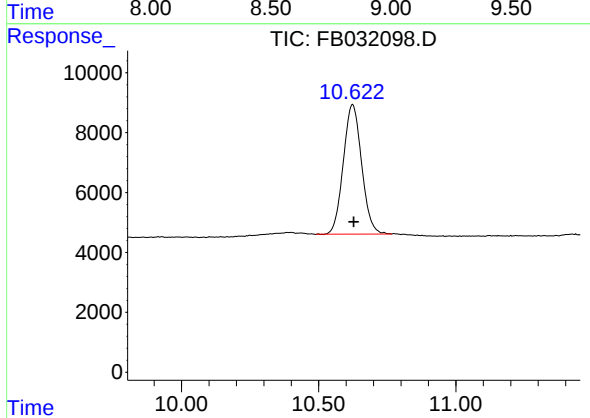
#5 AAA-TFT

R.T.: 8.797 min
Delta R.T.: -0.003 min
Response: 63223
Conc: 4.51 ng/ml

Instrument :
FID_B
ClientSampleId :
5 GRO STD

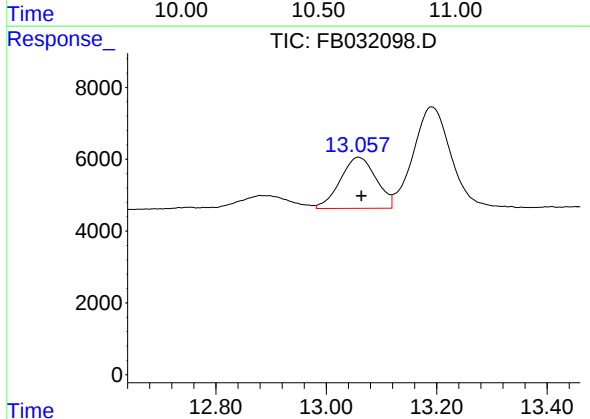
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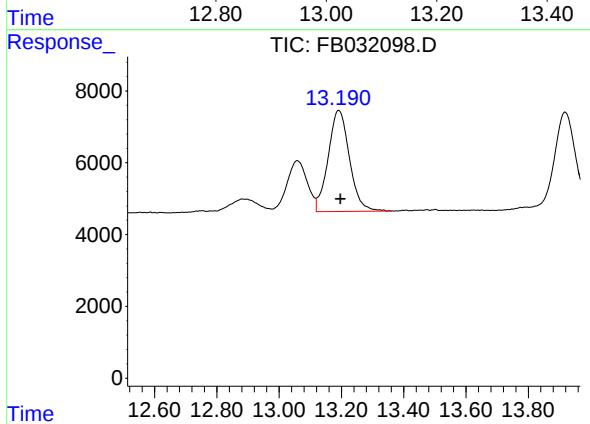
#6 Toluene

R.T.: 10.624 min
Delta R.T.: -0.004 min
Response: 200817
Conc: 5.92 ng/ml



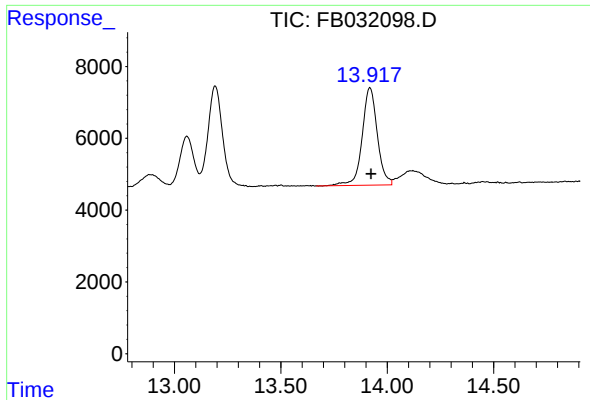
#7 Ethylbenzene

R.T.: 13.059 min
Delta R.T.: -0.005 min
Response: 64174
Conc: 2.18 ng/ml



#8 m-Xylene

R.T.: 13.192 min
Delta R.T.: -0.005 min
Response: 133756
Conc: 4.38 ng/ml



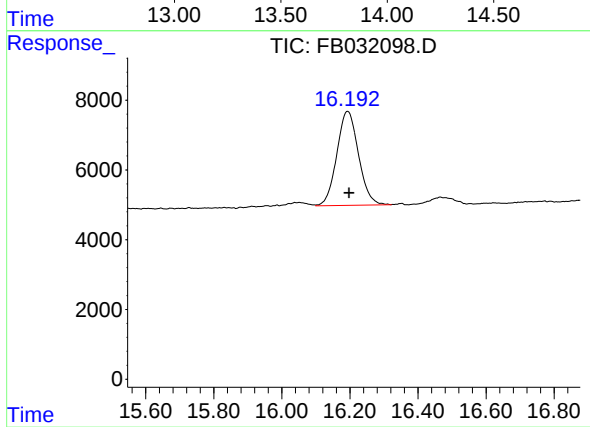
#9 O-Xylene

R.T.: 13.919 min
Delta R.T.: -0.005 min
Response: 133937
Conc: 4.64 ng/ml

Instrument :
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5 GRO STD

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#10 1,2,4-Trimethylbenzene

R.T.: 16.194 min
Delta R.T.: -0.004 min
Response: 119197
Conc: 4.81 ng/ml