

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB082125\
 Data File : FB032158.D
 Signal(s) : FID2B.CH
 Acq On : 21 Aug 2025 9:39
 Operator : YP/AJ
 Sample : 10 GRO STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 10 GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2025
 Supervised By :mohammad ahmed 08/25/2025

Integration File: Calibration.e
 Quant Time: Aug 21 10:03:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB082125.M
 Quant Title :
 QLast Update : Thu Aug 21 10:03:05 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	8.796	161978	9.003 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.708	257576	11.609 ng/mlm
2) t 2,2,4-Trimethylpentane	7.422	275852	10.801 ng/ml
3) t n-Heptane	7.757	83031	2.906 ng/ml
4) t Benzene	7.893	110691	3.468 ng/ml
6) t Toluene	10.623	366697	10.701 ng/ml
7) t Ethylbenzene	13.059	110733	3.616 ng/ml
8) t m-Xylene	13.191	228488	7.246 ng/ml
9) t O-Xylene	13.919	214216	7.002 ng/ml
10) t 1,2,4-Trimethylbenzene	16.194	192663	6.434 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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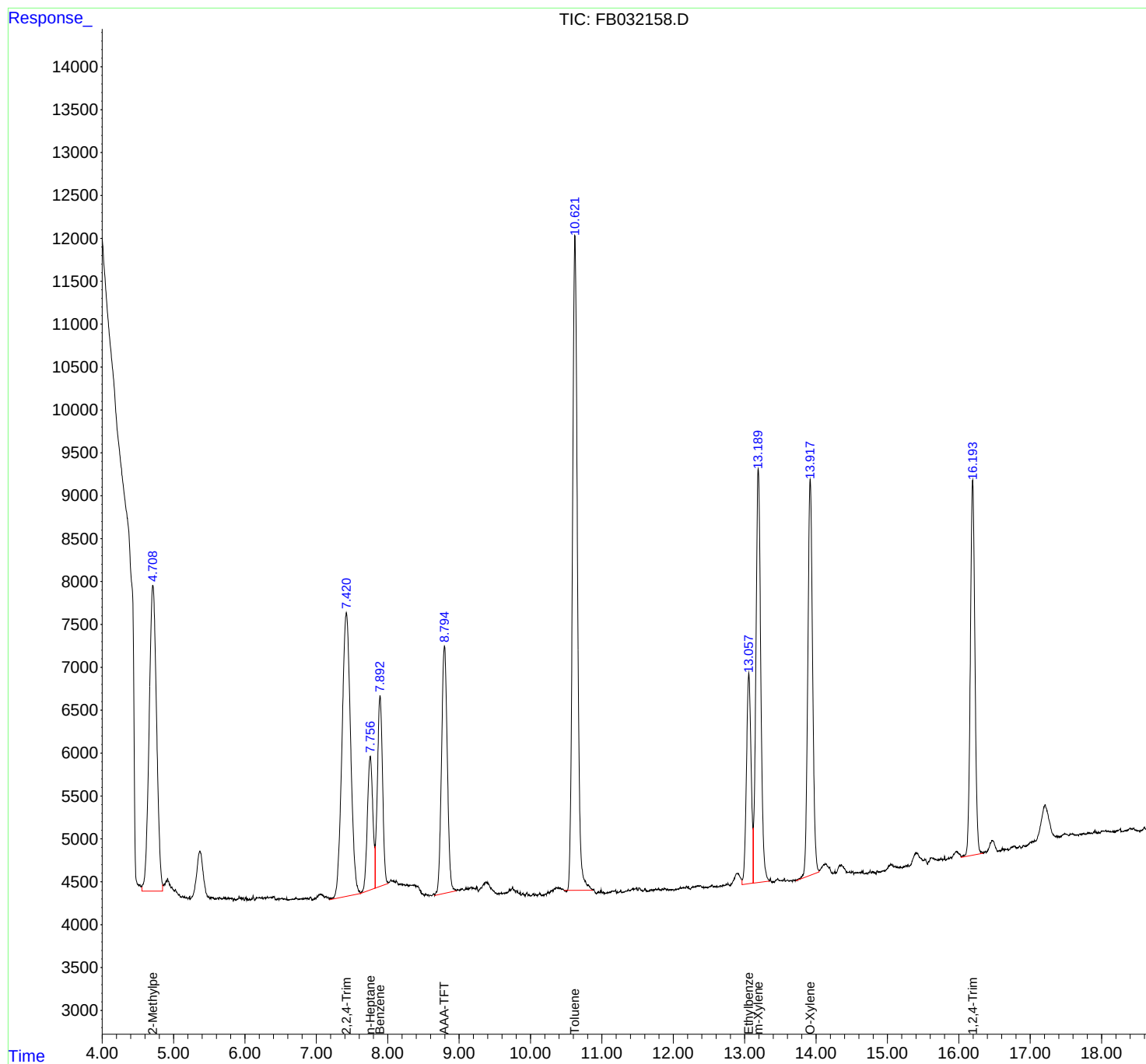
Instrument :
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10 GRO STD

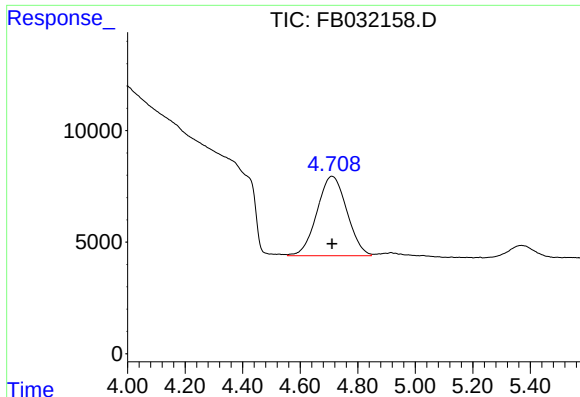
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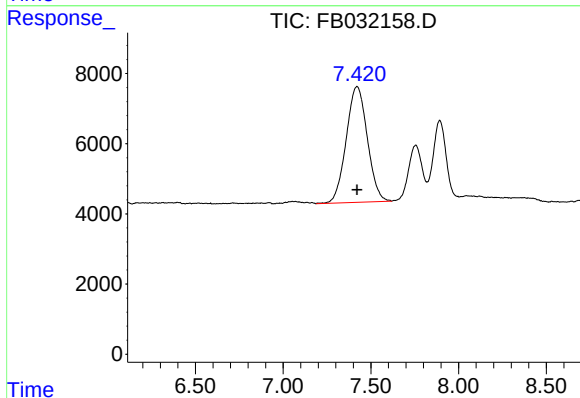
#1 2-Methylpentane

R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 257576
Conc: 11.61 ng/ml

Instrument :
FID_B
ClientSampleId :
10 GRO STD

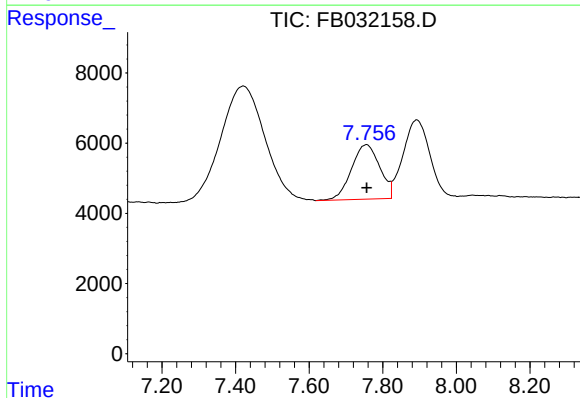
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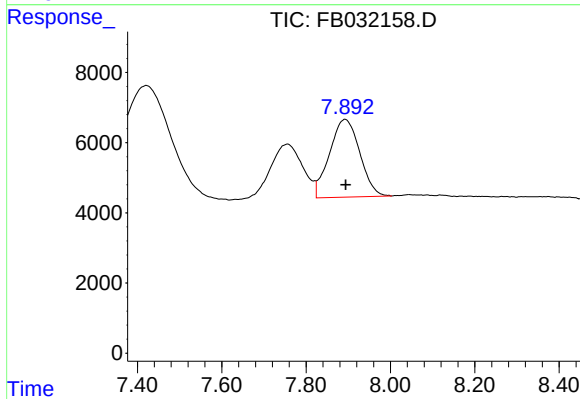
#2 2,2,4-Trimethylpentane

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 275852
Conc: 10.80 ng/ml



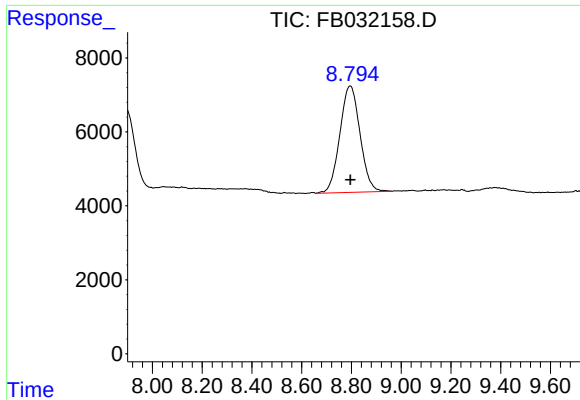
#3 n-Heptane

R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 83031
Conc: 2.91 ng/ml



#4 Benzene

R.T.: 7.893 min
Delta R.T.: -0.001 min
Response: 110691
Conc: 3.47 ng/ml



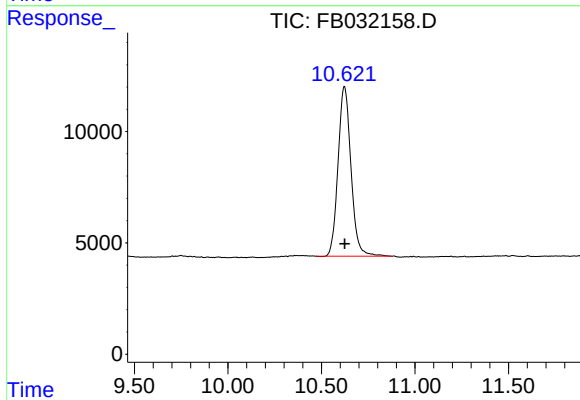
#5 AAA-TFT

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 161978
Conc: 9.00 ng/ml

Instrument :
FID_B
ClientSampleId :
10 GRO STD

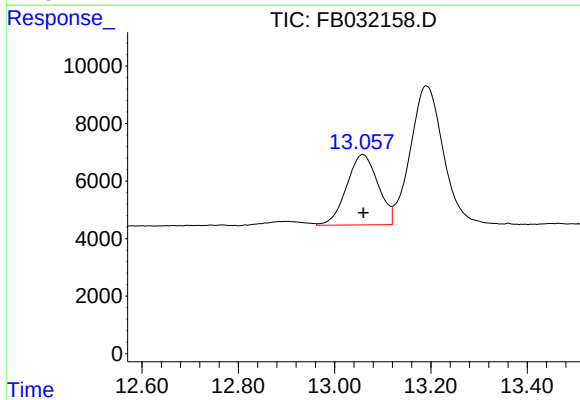
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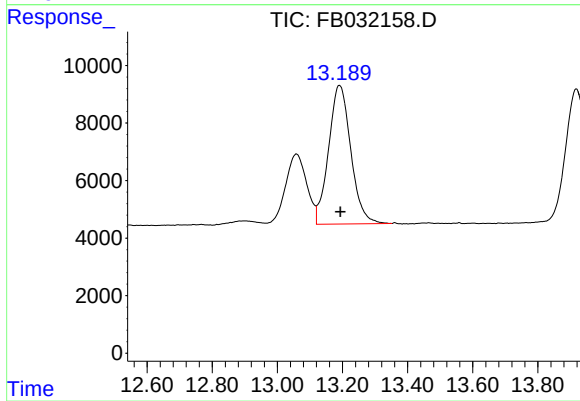
#6 Toluene

R.T.: 10.623 min
Delta R.T.: -0.002 min
Response: 366697
Conc: 10.70 ng/ml



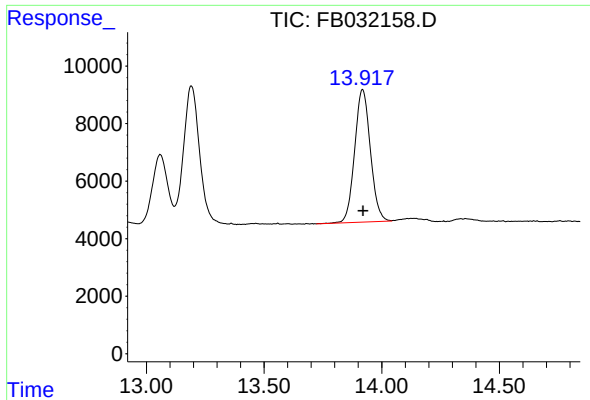
#7 Ethylbenzene

R.T.: 13.059 min
Delta R.T.: 0.000 min
Response: 110733
Conc: 3.62 ng/ml



#8 m-Xylene

R.T.: 13.191 min
Delta R.T.: -0.002 min
Response: 228488
Conc: 7.25 ng/ml



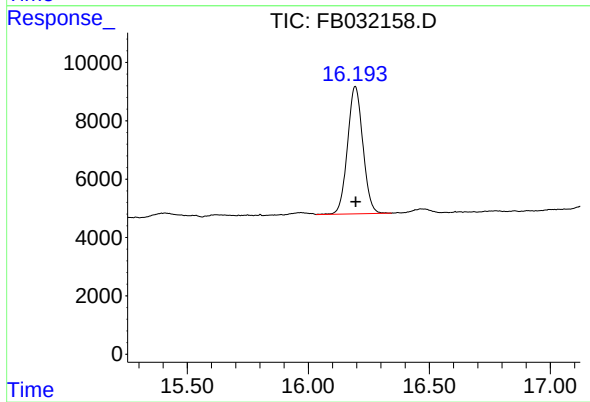
#9 O-Xylene

R.T.: 13.919 min
Delta R.T.: -0.002 min
Response: 214216
Conc: 7.00 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.194 min
Delta R.T.: -0.001 min
Response: 192663
Conc: 6.43 ng/ml