

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB121225\
 Data File : FB032429.D
 Signal(s) : FID2B.CH
 Acq On : 12 Dec 2025 12:21
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/15/2025
 Supervised By :Yogesh Patel 12/15/2025

Integration File: Calibrat.e
 Quant Time: Dec 12 22:09:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB120525.M
 Quant Title :
 QLast Update : Fri Dec 05 17:59:09 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	8.795	501380	22.255 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.715	1026461	29.585 ng/mlm
2) t 2,2,4-Trimethylpentane	7.426	1217534	30.436 ng/ml
3) t n-Heptane	7.755	406218	10.281 ng/ml
4) t Benzene	7.895	476130	10.576 ng/ml
6) t Toluene	10.625	1429046	31.279 ng/ml
7) t Ethylbenzene	13.060	420717	10.330 ng/ml
8) t m-Xylene	13.194	884432	20.538 ng/ml
9) t O-Xylene	13.921	849397	20.518 ng/ml
10) t 1,2,4-Trimethylbenzene	16.197	723691	20.561 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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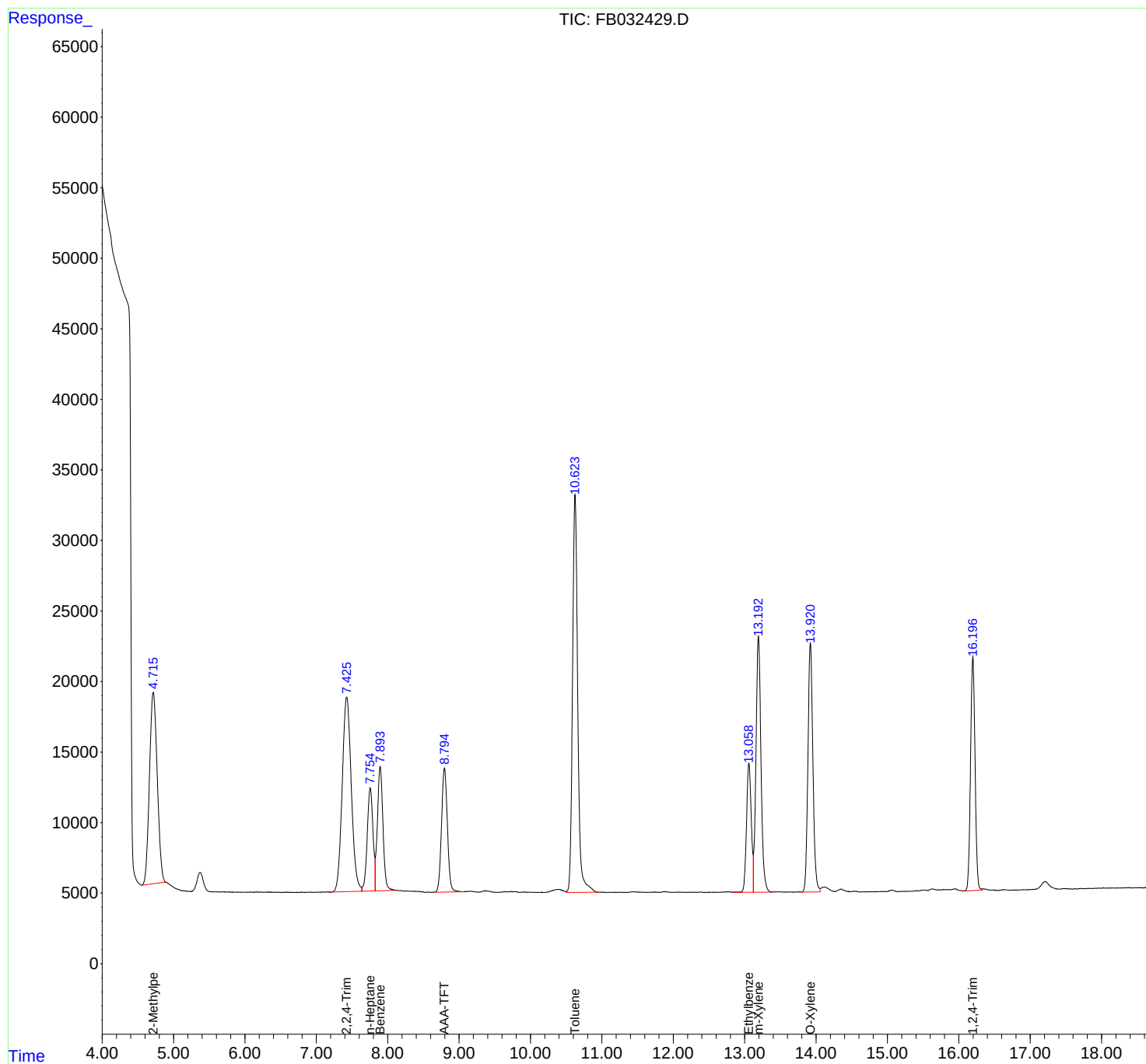
Instrument :
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20 PPB GRO STD

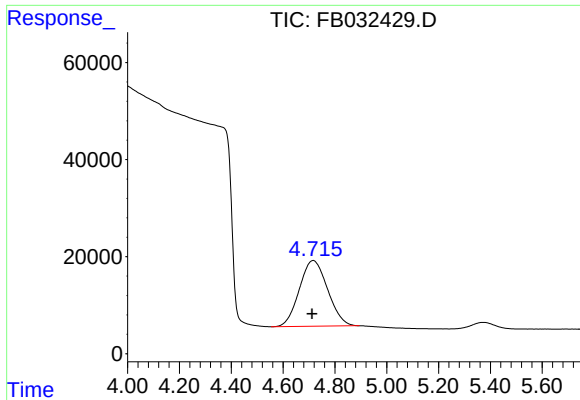
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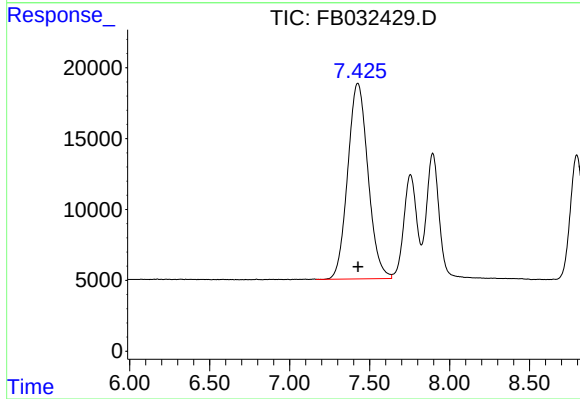
#1 2-Methylpentane

R.T.: 4.715 min
Delta R.T.: 0.003 min
Response: 1026461
Conc: 29.59 ng/ml

Instrument :
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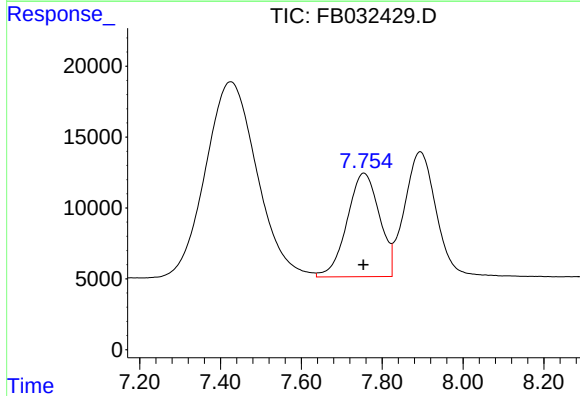
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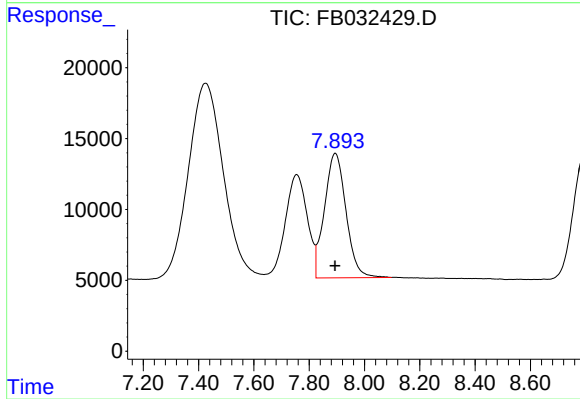
#2 2,2,4-Trimethylpentane

R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 1217534
Conc: 30.44 ng/ml



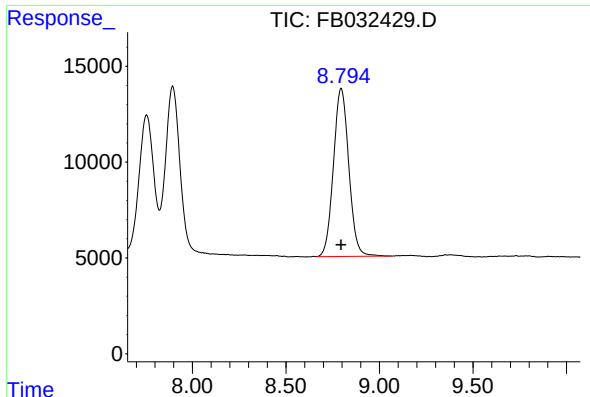
#3 n-Heptane

R.T.: 7.755 min
Delta R.T.: 0.002 min
Response: 406218
Conc: 10.28 ng/ml



#4 Benzene

R.T.: 7.895 min
Delta R.T.: 0.001 min
Response: 476130
Conc: 10.58 ng/ml



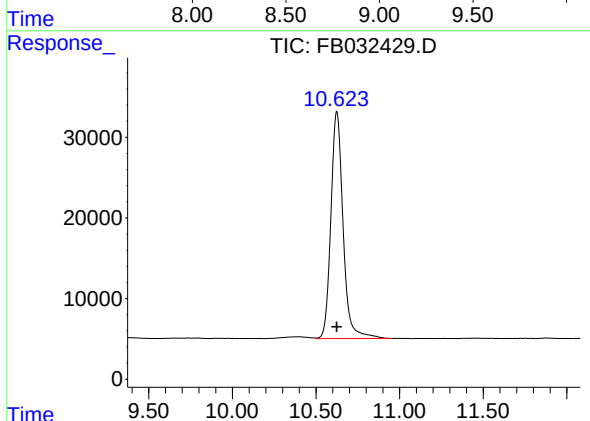
#5 AAA-TFT

R.T.: 8.795 min
Delta R.T.: 0.001 min
Response: 501380
Conc: 22.25 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

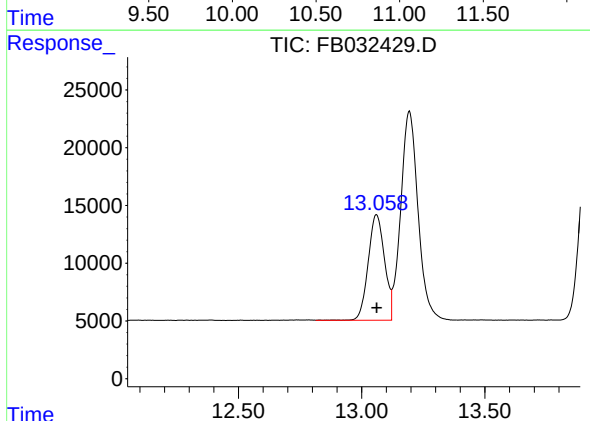
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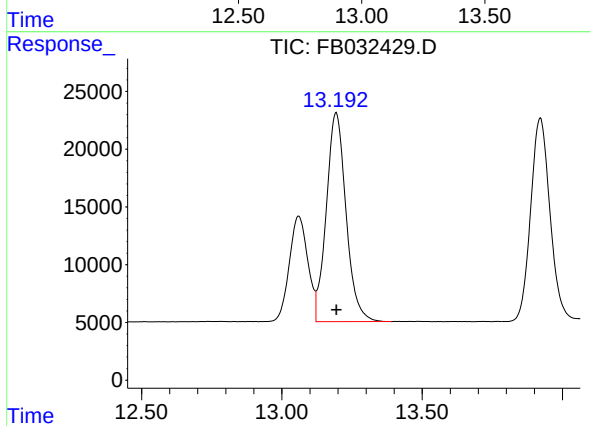
#6 Toluene

R.T.: 10.625 min
Delta R.T.: 0.000 min
Response: 1429046
Conc: 31.28 ng/ml



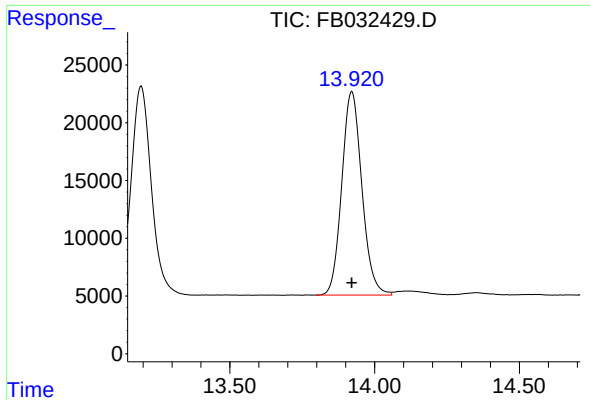
#7 Ethylbenzene

R.T.: 13.060 min
Delta R.T.: 0.000 min
Response: 420717
Conc: 10.33 ng/ml



#8 m-Xylene

R.T.: 13.194 min
Delta R.T.: 0.000 min
Response: 884432
Conc: 20.54 ng/ml



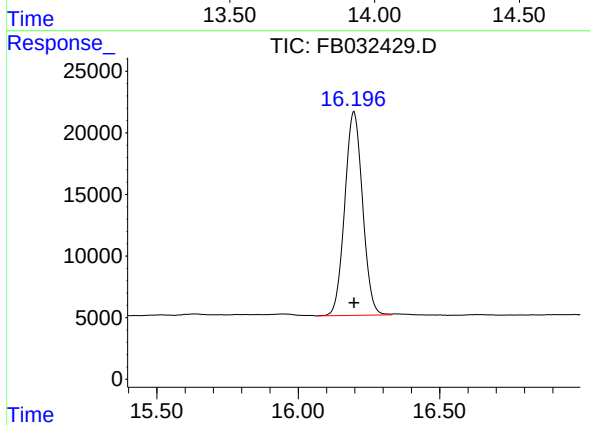
#9 O-Xylene

R.T.: 13.921 min
Delta R.T.: 0.000 min
Response: 849397
Conc: 20.52 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.197 min
Delta R.T.: 0.000 min
Response: 723691
Conc: 20.56 ng/ml