

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071425\
 Data File : FB032112.D
 Signal(s) : FID2B.CH
 Acq On : 14 Jul 2025 18:54
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB 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 23:58:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB071425.M
 Quant Title :
 QLast Update : Mon Jul 14 13:11:27 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	8.802	295951	20.493 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.718	703225	30.939 ng/ml
2) t 2,2,4-Trimethylpentane	7.432	782287	32.220 ng/ml
3) t n-Heptane	7.761	251396	10.658 ng/ml
4) t Benzene	7.900	331002	10.229 ng/ml
6) t Toluene	10.631	991618	30.830 ng/ml
7) t Ethylbenzene	13.066	291564	10.272 ng/ml
8) t m-Xylene	13.199	599251	20.360 ng/ml
9) t O-Xylene	13.925	575142	20.438 ng/ml
10) t 1,2,4-Trimethylbenzene	16.201	489227	20.180 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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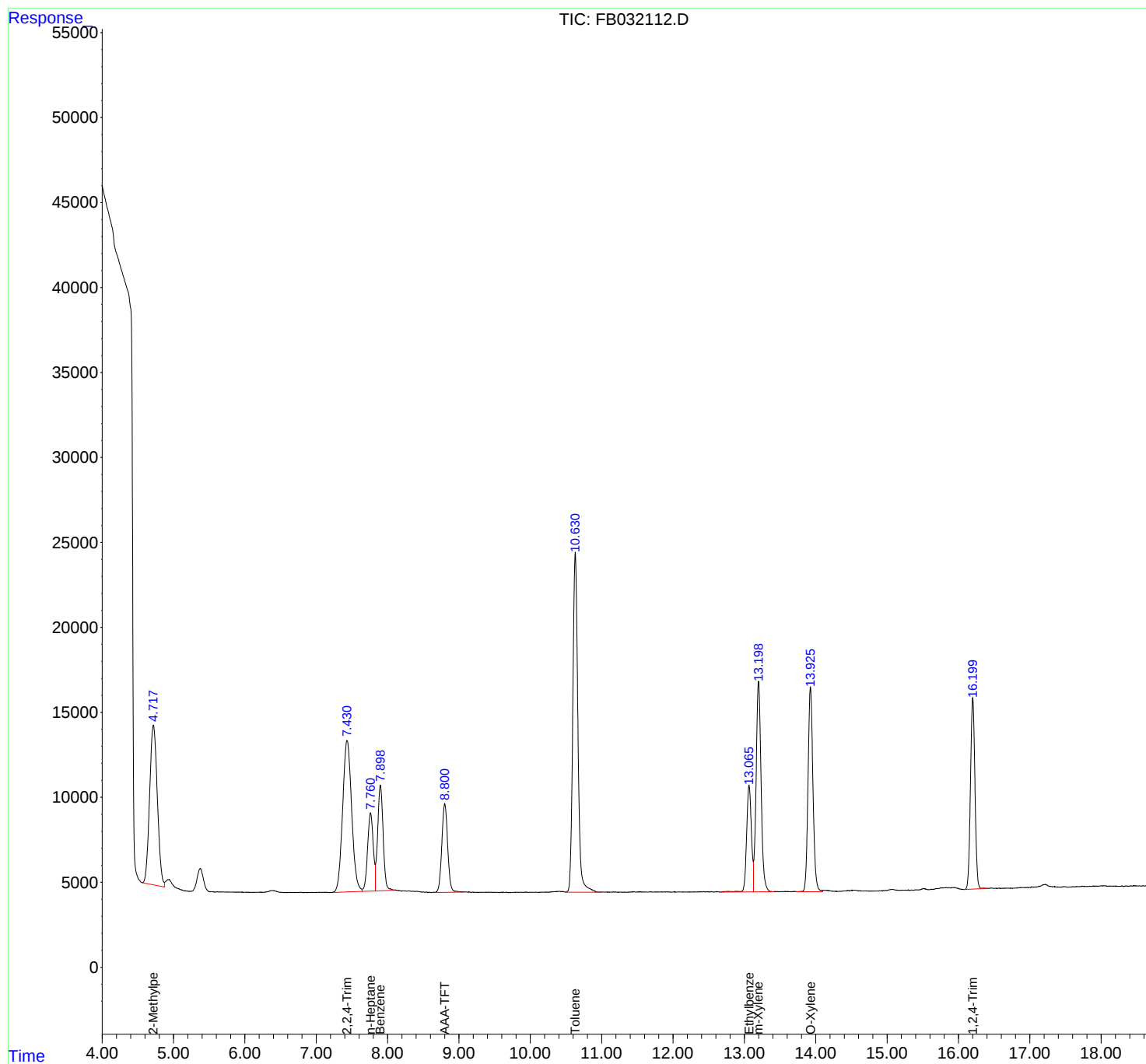
Instrument :
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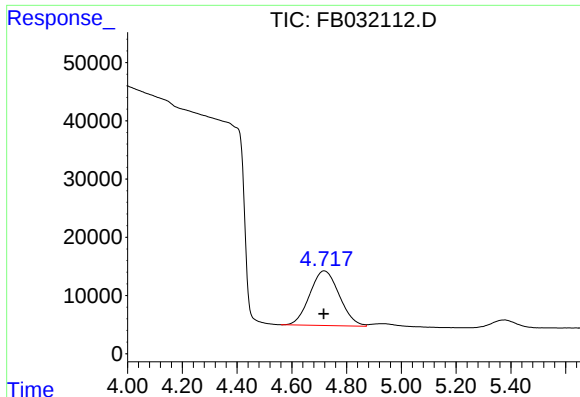
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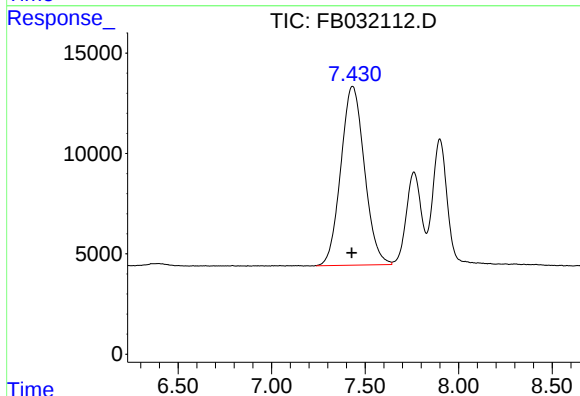
#1 2-Methylpentane

R.T.: 4.718 min
Delta R.T.: 0.001 min
Response: 703225
Conc: 30.94 ng/ml

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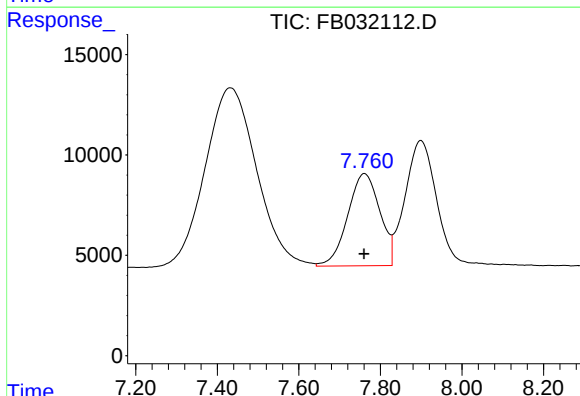
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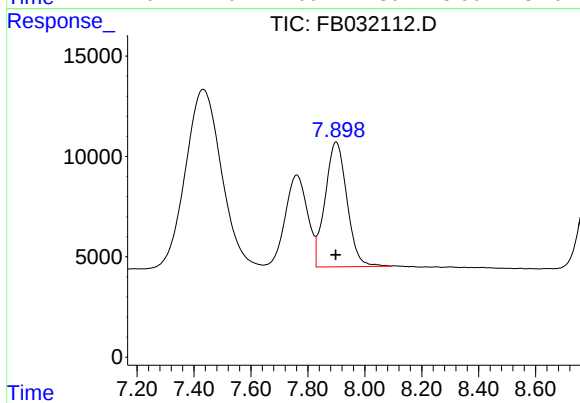
#2 2,2,4-Trimethylpentane

R.T.: 7.432 min
Delta R.T.: 0.003 min
Response: 782287
Conc: 32.22 ng/ml



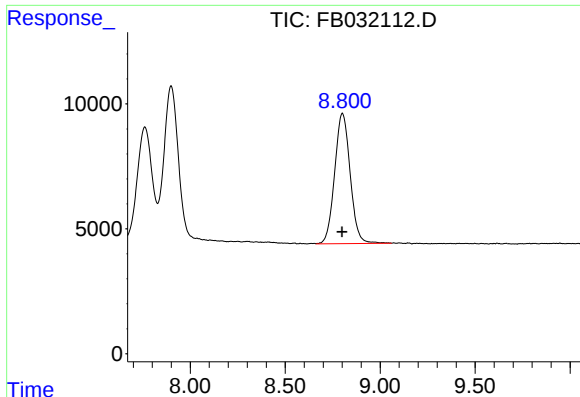
#3 n-Heptane

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 251396
Conc: 10.66 ng/ml



#4 Benzene

R.T.: 7.900 min
Delta R.T.: 0.002 min
Response: 331002
Conc: 10.23 ng/ml



#5 AAA-TFT

R.T.: 8.802 min
Delta R.T.: 0.002 min
Response: 295951
Conc: 20.49 ng/ml

Instrument :
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#6 Toluene

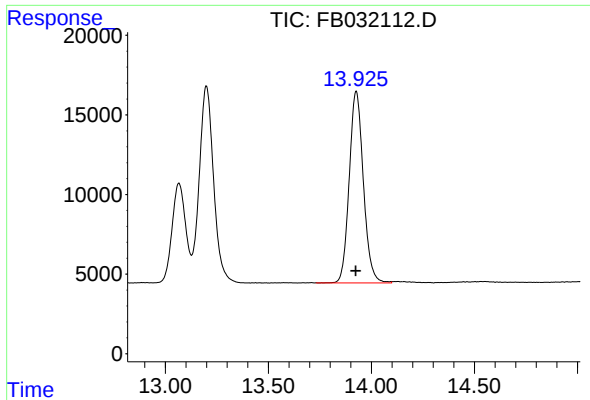
R.T.: 10.631 min
Delta R.T.: 0.003 min
Response: 991618
Conc: 30.83 ng/ml

#7 Ethylbenzene

R.T.: 13.066 min
Delta R.T.: 0.002 min
Response: 291564
Conc: 10.27 ng/ml

#8 m-Xylene

R.T.: 13.199 min
Delta R.T.: 0.003 min
Response: 599251
Conc: 20.36 ng/ml



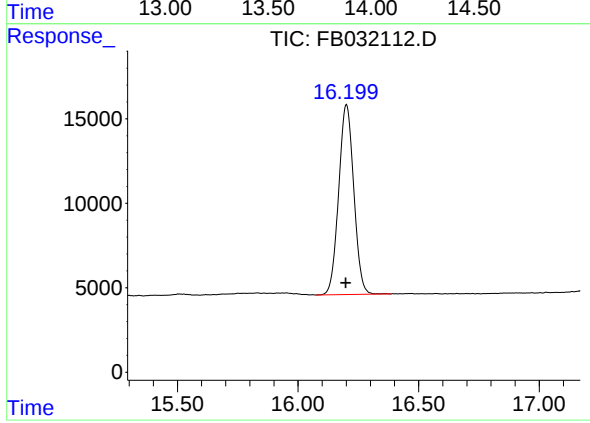
#9 O-Xylene

R.T.: 13.925 min
Delta R.T.: 0.001 min
Response: 575142
Conc: 20.44 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.201 min
Delta R.T.: 0.003 min
Response: 489227
Conc: 20.18 ng/ml