

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB082125\
 Data File : FB032157.D
 Signal(s) : FID2B.CH
 Acq On : 21 Aug 2025 9:11
 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 08/22/2025
 Supervised By :mohammad ahmed 08/25/2025

Integration File: Calibration.e
 Quant Time: Aug 21 10:52:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB082125.M
 Quant Title :
 QLast Update : Thu Aug 21 10:50:20 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	92233	5.359 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.709	142107	6.236 ng/ml
2) t 2,2,4-Trimethylpentane	7.415	170054	6.643 ng/ml
3) t n-Heptane	7.747	61515	2.691 ng/mlm
4) t Benzene	7.891	72490	2.278 ng/ml
6) t Toluene	10.621	243433	7.422 ng/ml
7) t Ethylbenzene	13.057	72976	2.513 ng/ml
8) t m-Xylene	13.189	149236	4.985 ng/ml
9) t O-Xylene	13.916	147127	5.147 ng/ml
10) t 1,2,4-Trimethylbenzene	16.193	164023	6.310 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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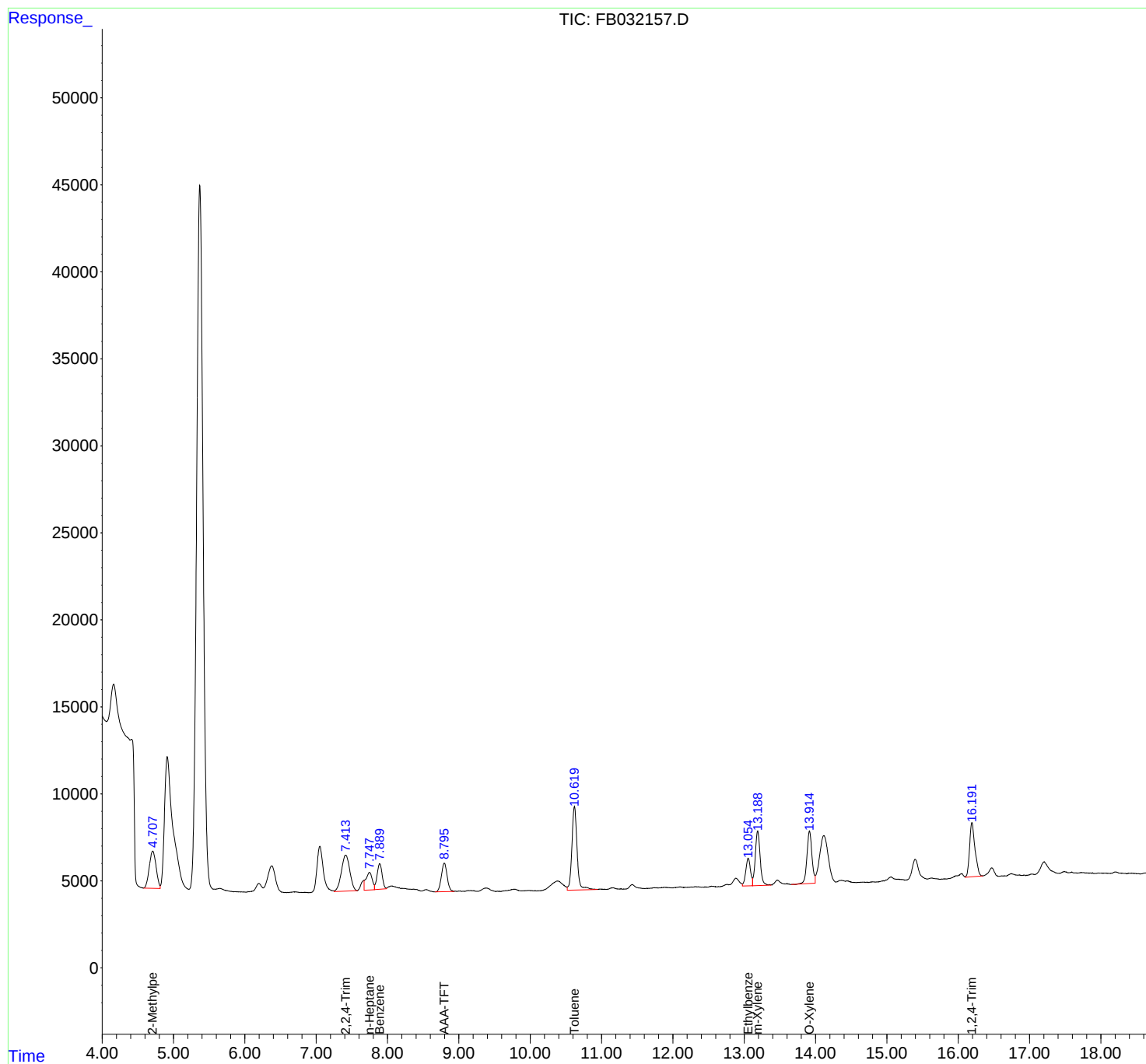
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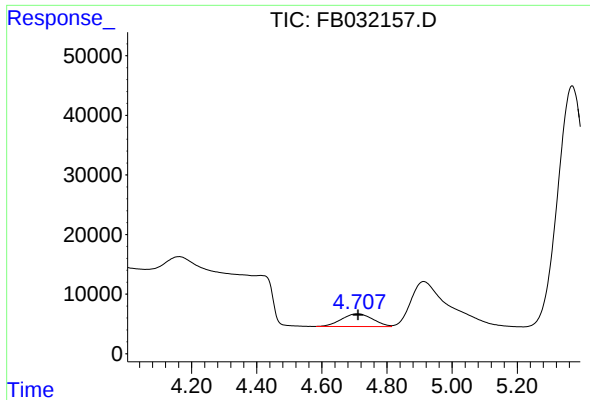
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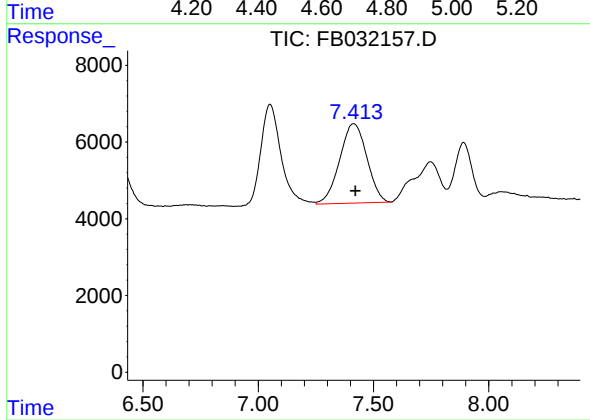
#1 2-Methylpentane

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 142107
Conc: 6.24 ng/ml

Instrument :
FID_B
ClientSampleId :
5 GRO STD

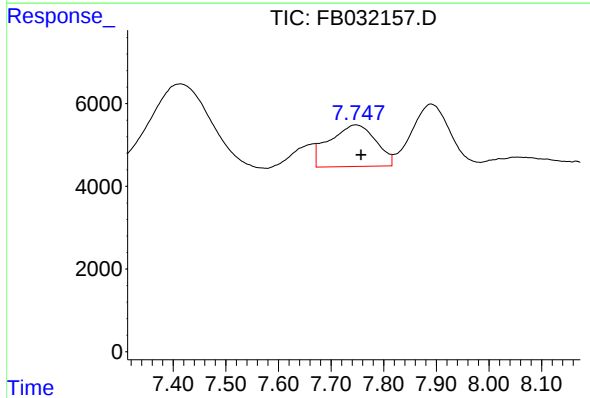
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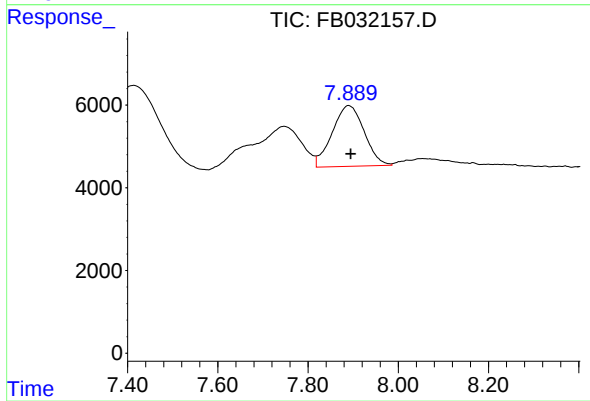
#2 2,2,4-Trimethylpentane

R.T.: 7.415 min
Delta R.T.: -0.007 min
Response: 170054
Conc: 6.64 ng/ml



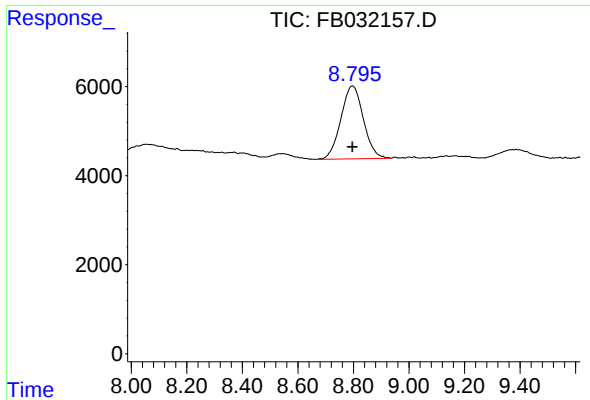
#3 n-Heptane

R.T.: 7.747 min
Delta R.T.: -0.010 min
Response: 61515
Conc: 2.69 ng/ml m



#4 Benzene

R.T.: 7.891 min
Delta R.T.: -0.004 min
Response: 72490
Conc: 2.28 ng/ml



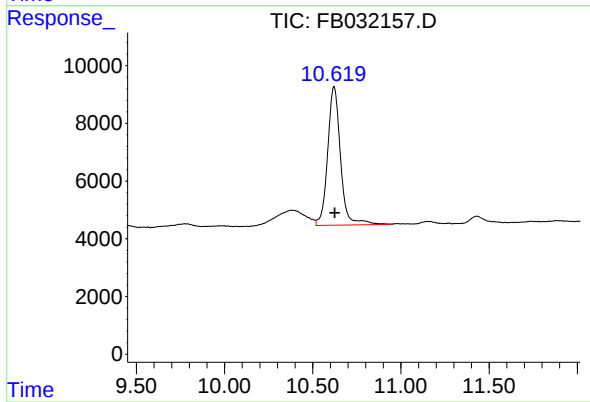
#5 AAA-TFT

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 92233
Conc: 5.36 ng/ml

Instrument :
FID_B
ClientSampleId :
5 GRO STD

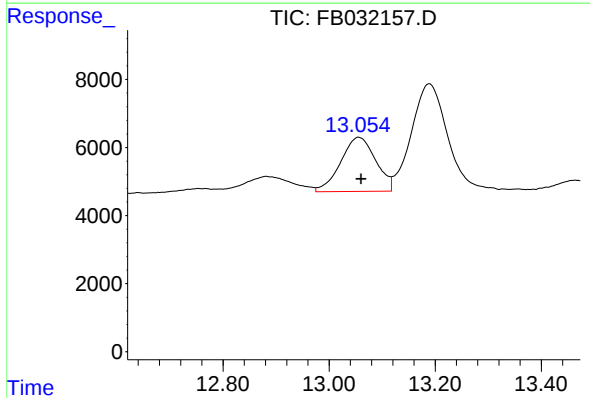
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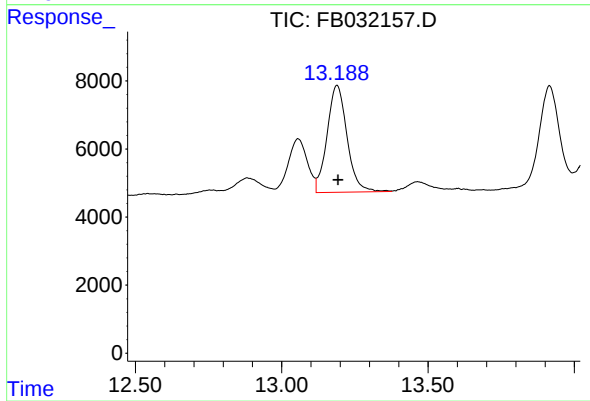
#6 Toluene

R.T.: 10.621 min
Delta R.T.: -0.004 min
Response: 243433
Conc: 7.42 ng/ml



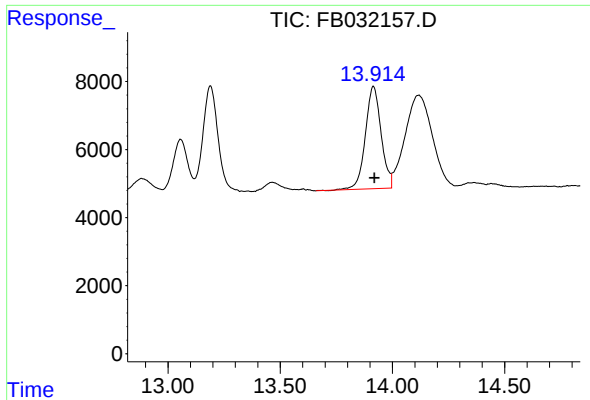
#7 Ethylbenzene

R.T.: 13.057 min
Delta R.T.: -0.003 min
Response: 72976
Conc: 2.51 ng/ml



#8 m-Xylene

R.T.: 13.189 min
Delta R.T.: -0.004 min
Response: 149236
Conc: 4.98 ng/ml



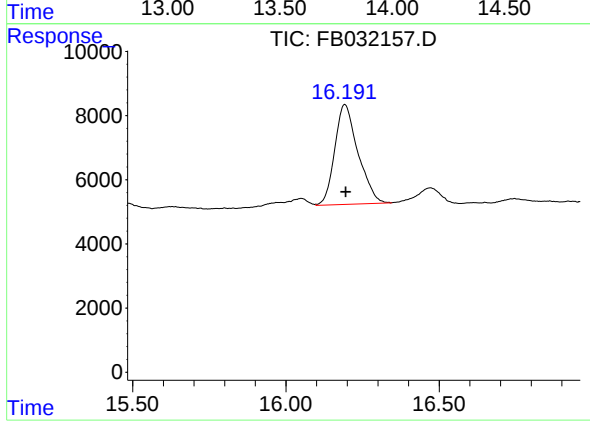
#9 O-Xylene

R.T.: 13.916 min
Delta R.T.: -0.005 min
Response: 147127
Conc: 5.15 ng/ml

Instrument :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.193 min
Delta R.T.: -0.003 min
Response: 164023
Conc: 6.31 ng/ml