

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB110425\
 Data File : FB032290.D
 Signal(s) : FID2B.CH
 Acq On : 4 Nov 2025 11:23
 Operator : YP/AJ
 Sample : Q3483-15
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 HW1025-PT-GAS-SOIL

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 11/05/2025
 Supervised By :Yogesh Patel 11/05/2025

Integration File: Calibration.e
 Quant Time: Nov 04 22:36:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB102725.M
 Quant Title :
 QLast Update : Tue Oct 28 04:57:39 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	8.948	407555533	20093.651 ng/mlm
Target Compounds			
1) t 2-Methylpentane	4.764	351286908	12823.025 ng/ml
2) t 2,2,4-Trimethylpentane	7.527	1049137826	34052.376 ng/mlm
3) t n-Heptane	7.892	1217150019	41539.562 ng/mlm
4) t Benzene	7.892	1317543185	38059.388 ng/mlm
6) t Toluene	10.795	3997062301	111709.001 ng/mlm
7) t Ethylbenzene	13.368f	2814942638	88509.671 ng/mlm
8) t m-Xylene	13.368	2880093619	86482.218 ng/mlm
9) t O-Xylene	14.018	432238139	13460.319 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.215	23395505	845.515 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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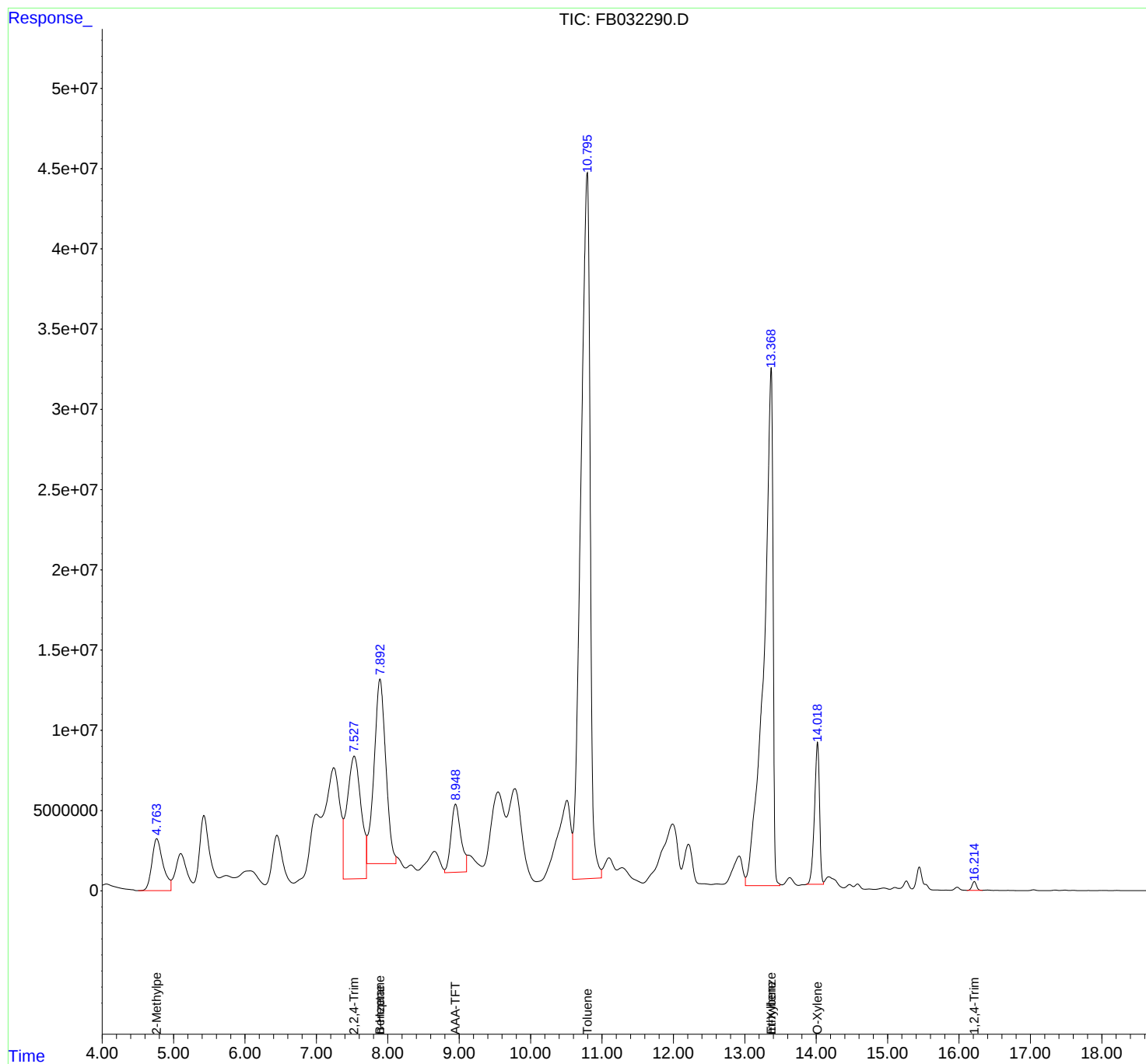
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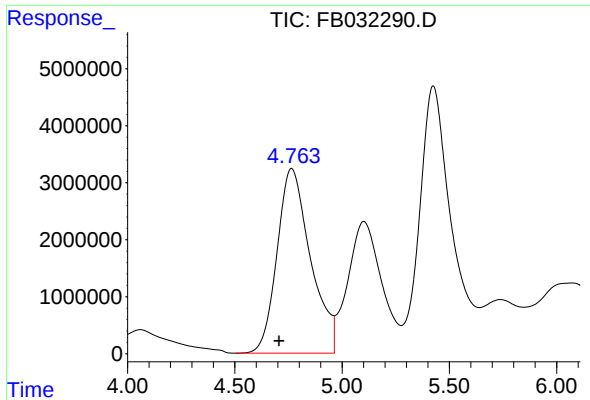
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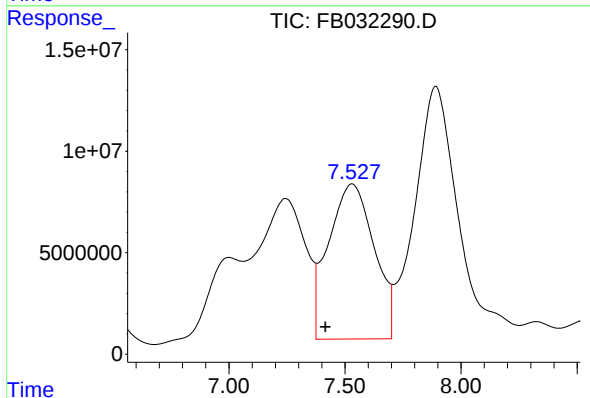
#1 2-Methylpentane

R.T.: 4.764 min
Delta R.T.: 0.057 min
Response: 351286908
Conc: 12823.03 ng/ml

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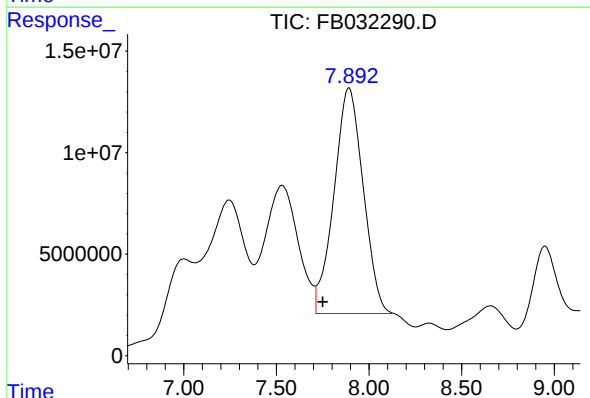
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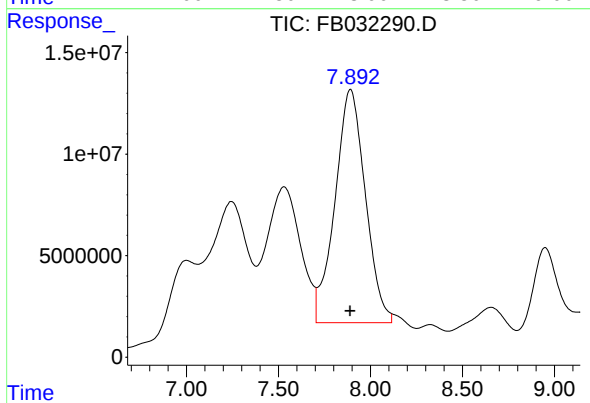
#2 2,2,4-Trimethylpentane

R.T.: 7.527 min
Delta R.T.: 0.111 min
Response: 1049137826
Conc: 34052.38 ng/ml m



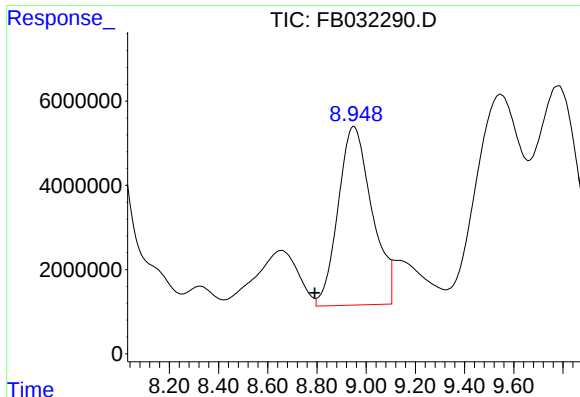
#3 n-Heptane

R.T.: 7.892 min
Delta R.T.: 0.141 min
Response: 1217150019
Conc: 41539.56 ng/ml m



#4 Benzene

R.T.: 7.892 min
Delta R.T.: 0.003 min
Response: 1317543185
Conc: 38059.39 ng/ml m



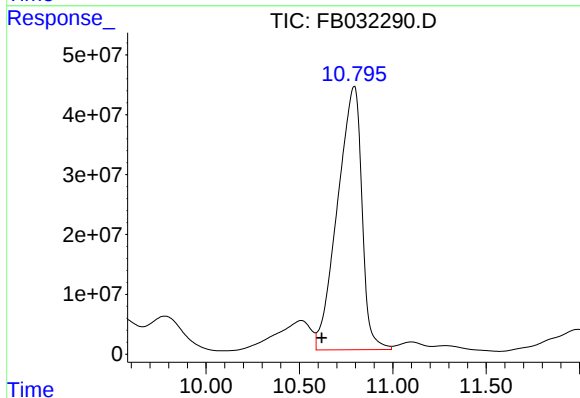
#5 AAA-TFT

R.T.: 8.948 min
Delta R.T.: 0.157 min
Response: 407555533
Conc: 20093.65 ng/ml

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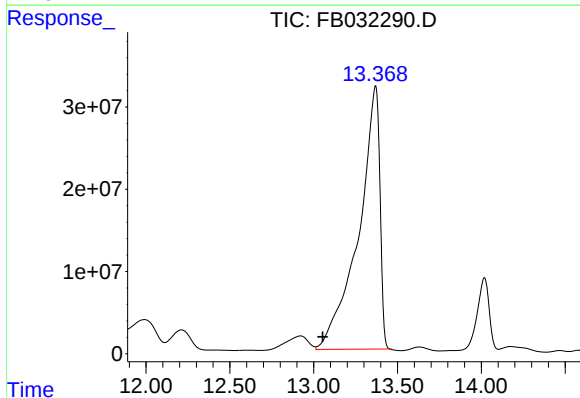
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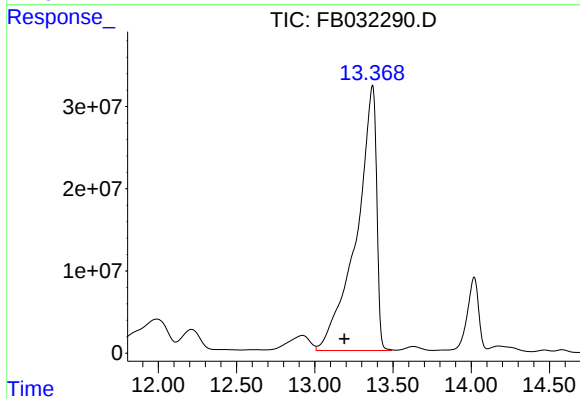
#6 Toluene

R.T.: 10.795 min
Delta R.T.: 0.176 min
Response: 3997062301
Conc: 111709.00 ng/ml m



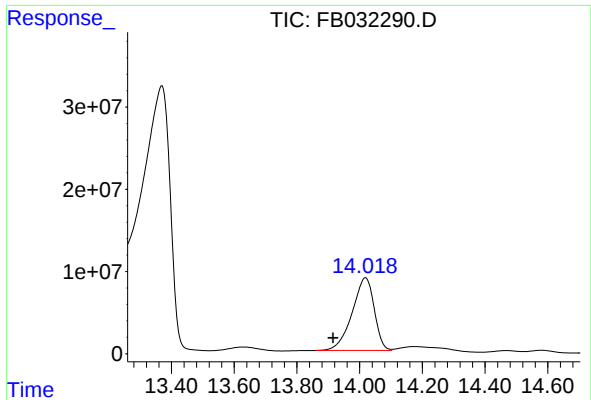
#7 Ethylbenzene

R.T.: 13.368 min
Delta R.T.: 0.313 min
Response: 2814942638
Conc: 88509.67 ng/ml m



#8 m-Xylene

R.T.: 13.368 min
Delta R.T.: 0.180 min
Response: 2880093619
Conc: 86482.22 ng/ml m



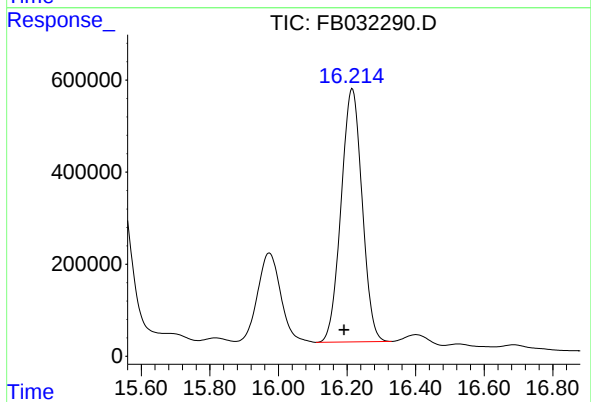
#9 O-Xylene

R.T.: 14.018 min
Delta R.T.: 0.102 min
Response: 432238139
Conc: 13460.32 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.215 min
Delta R.T.: 0.024 min
Response: 23395505
Conc: 845.51 ng/ml