

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB110325\
 Data File : FB032281.D
 Signal(s) : FID2B.CH
 Acq On : 3 Nov 2025 15:24
 Operator : YP/AJ
 Sample : Q3483-15 2000X
 Misc : 5.00G/5.00 ML MEOH
 ALS Vial : 4 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 11/04/2025
 Supervised By :mohammad ahmed 11/05/2025

Integration File: Calibration.e
 Quant Time: Nov 04 04:54:13 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	8.809	578979	28.545 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.717	127174	4.642 ng/mlm
2) t 2,2,4-Trimethylpentane	7.415	442576	14.365 ng/ml
3) t n-Heptane	7.759	500578	17.084 ng/ml
4) t Benzene	7.896	151768	4.384 ng/ml
6) t Toluene	10.629	1520143	42.485 ng/ml
7) t Ethylbenzene	13.063	437613	13.760 ng/ml
8) t m-Xylene	13.195	1656422	49.738 ng/ml
9) t O-Xylene	13.923	613272	19.098 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.200	771754	27.891 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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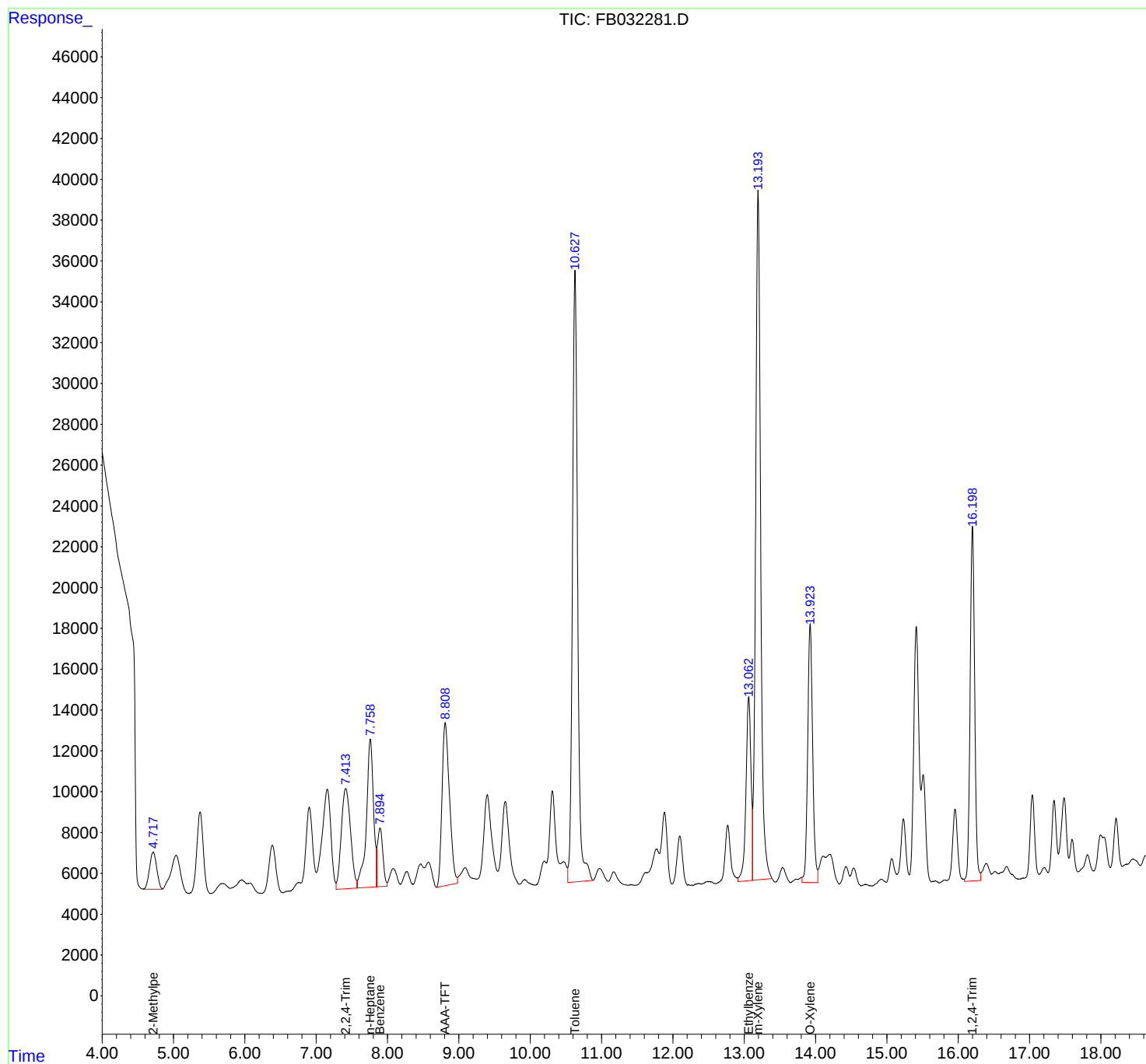
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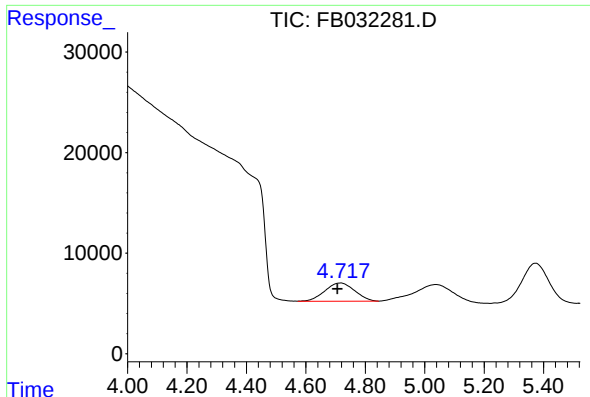
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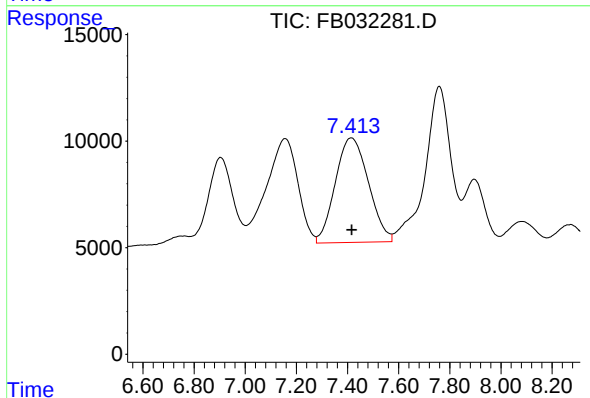
#1 2-Methylpentane

R.T.: 4.717 min
Delta R.T.: 0.010 min
Response: 127174
Conc: 4.64 ng/ml

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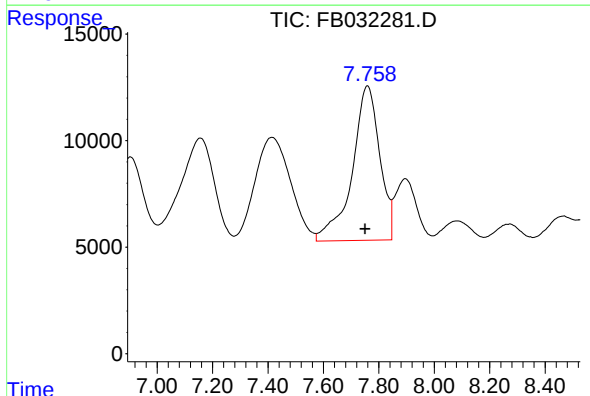
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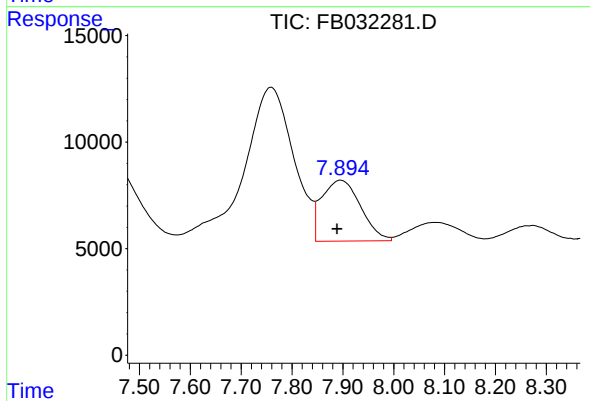
#2 2,2,4-Trimethylpentane

R.T.: 7.415 min
Delta R.T.: -0.001 min
Response: 442576
Conc: 14.36 ng/ml



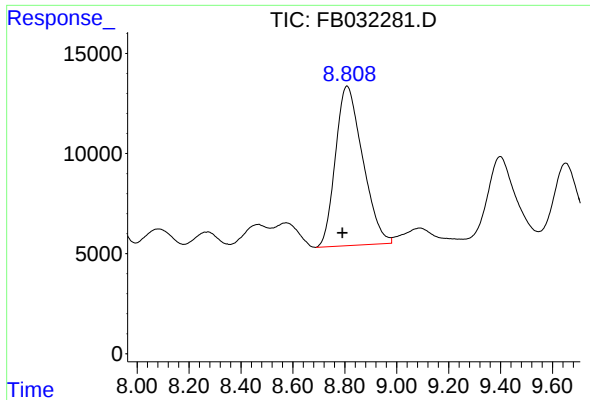
#3 n-Heptane

R.T.: 7.759 min
Delta R.T.: 0.008 min
Response: 500578
Conc: 17.08 ng/ml



#4 Benzene

R.T.: 7.896 min
Delta R.T.: 0.007 min
Response: 151768
Conc: 4.38 ng/ml



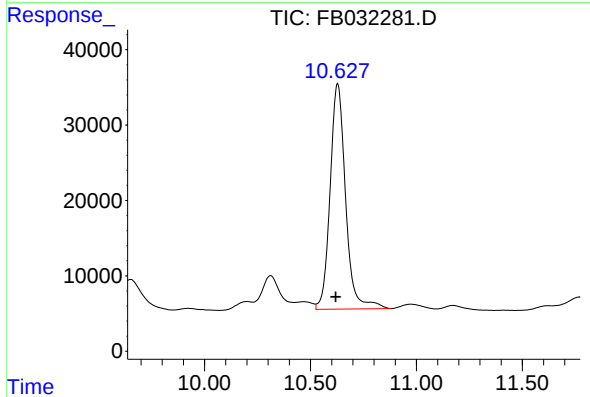
#5 AAA-TFT

R.T.: 8.809 min
Delta R.T.: 0.019 min
Response: 578979
Conc: 28.55 ng/ml

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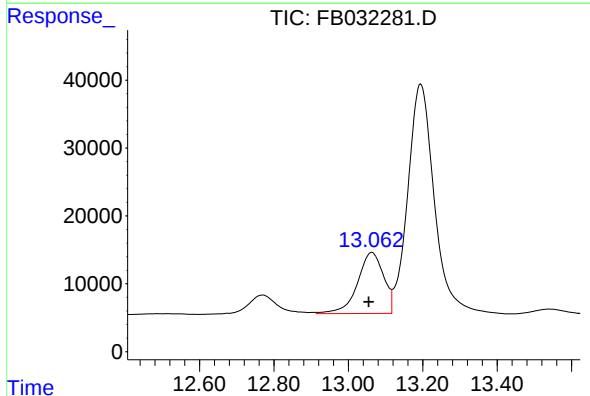
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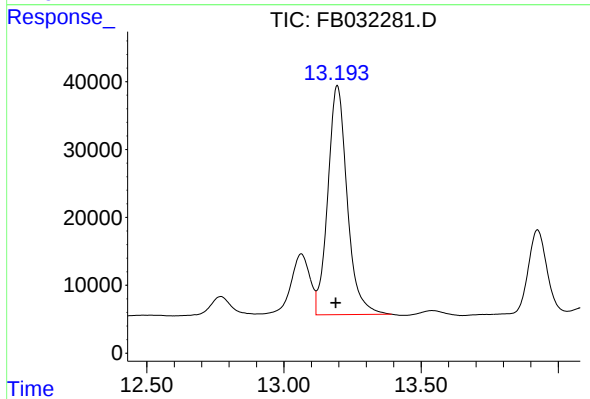
#6 Toluene

R.T.: 10.629 min
Delta R.T.: 0.009 min
Response: 1520143
Conc: 42.48 ng/ml



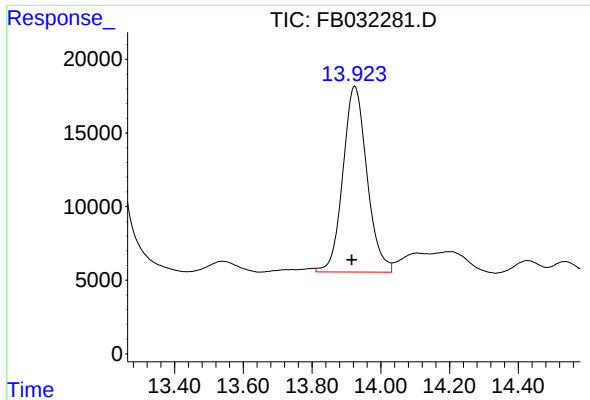
#7 Ethylbenzene

R.T.: 13.063 min
Delta R.T.: 0.009 min
Response: 437613
Conc: 13.76 ng/ml



#8 m-Xylene

R.T.: 13.195 min
Delta R.T.: 0.006 min
Response: 1656422
Conc: 49.74 ng/ml



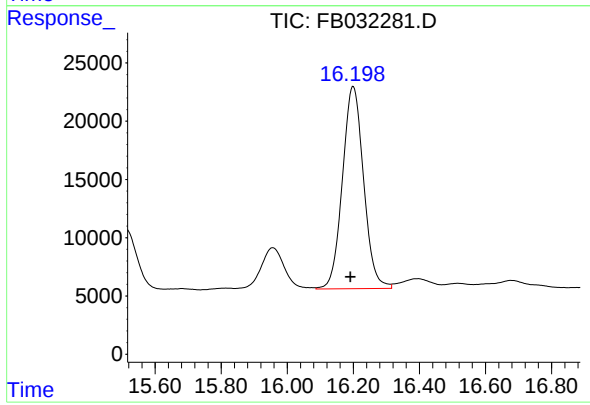
#9 O-Xylene

R.T.: 13.923 min
Delta R.T.: 0.008 min
Response: 613272
Conc: 19.10 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.200 min
Delta R.T.: 0.009 min
Response: 771754
Conc: 27.89 ng/ml