

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB110425\
 Data File : FB032292.D
 Signal(s) : FID2B.CH
 Acq On : 4 Nov 2025 12:18
 Operator : YP/AJ
 Sample : Q3483-15 500X
 Misc : 5.00G/5.00 ML MEOH
 ALS Vial : 3 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 22:36:23 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	8.846	1633071	80.515 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.717	722728	26.382 ng/ml
2) t 2,2,4-Trimethylpentane	7.417	2201340	71.450 ng/ml
3) t n-Heptane	7.758	2506700	85.550 ng/ml
4) t Benzene	7.895	831520	24.020 ng/ml
6) t Toluene	10.628	8094472	226.222 ng/ml
7) t Ethylbenzene	13.064	2512707	79.007 ng/ml
8) t m-Xylene	13.196	9428640	283.119 ng/ml
9) t O-Xylene	13.924	3324797	103.537 ng/ml
10) t 1,2,4-Trimethylbenzene	16.201	3505311	126.682 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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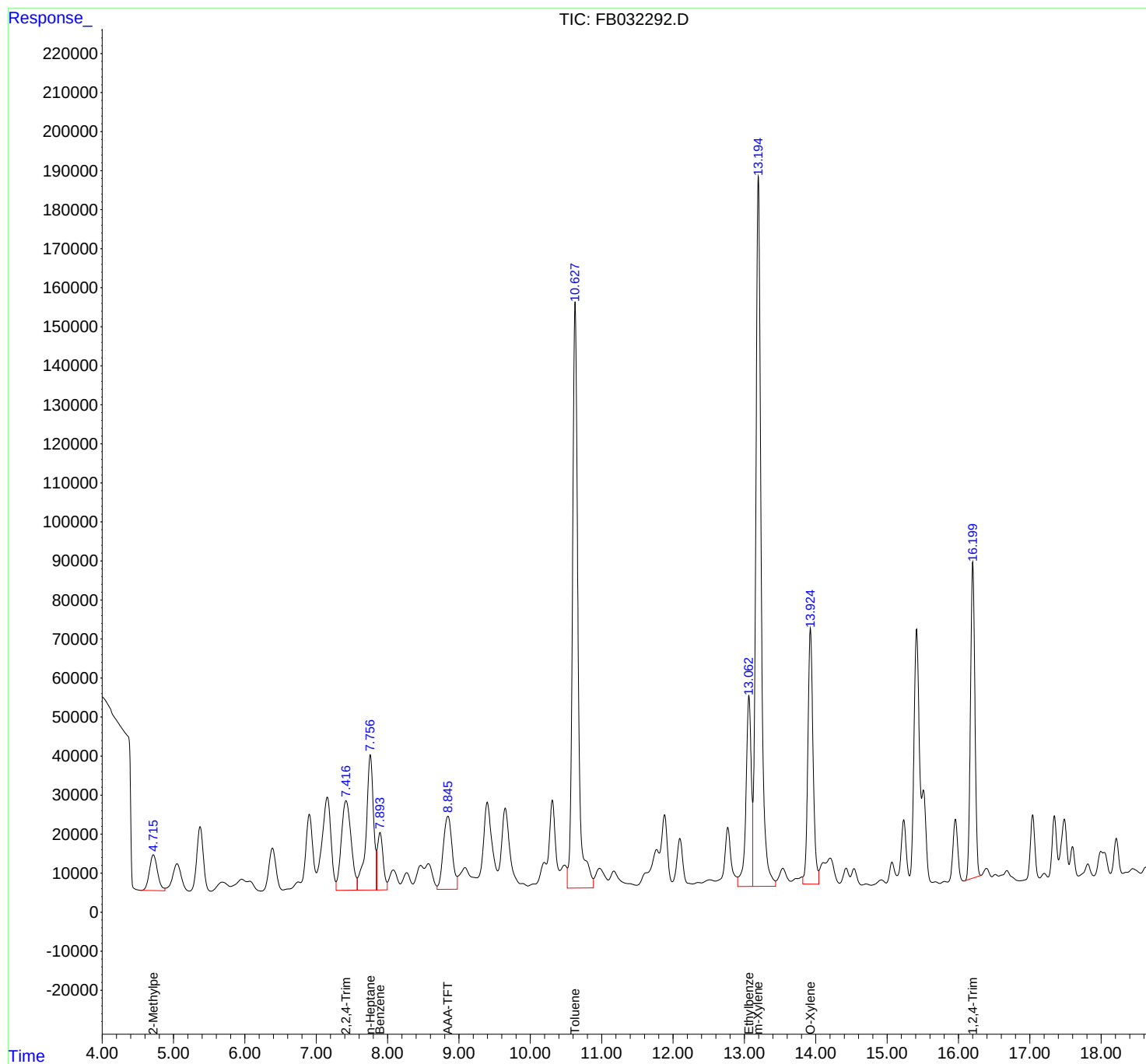
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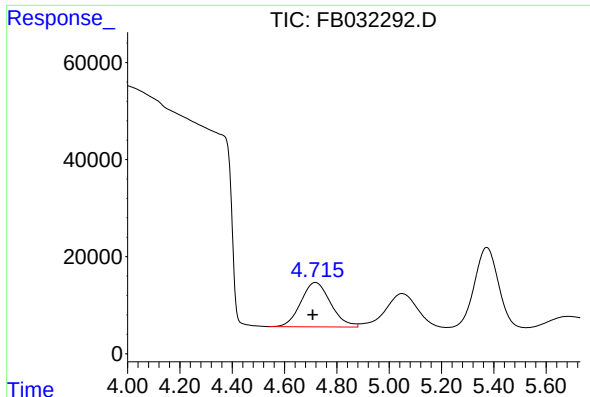
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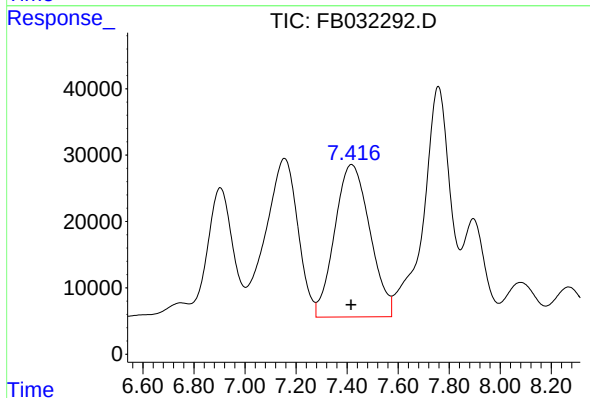
#1 2-Methylpentane

R.T.: 4.717 min
Delta R.T.: 0.010 min
Response: 722728
Conc: 26.38 ng/ml

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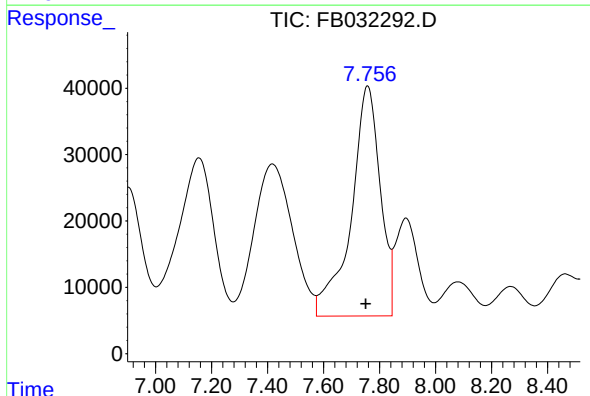
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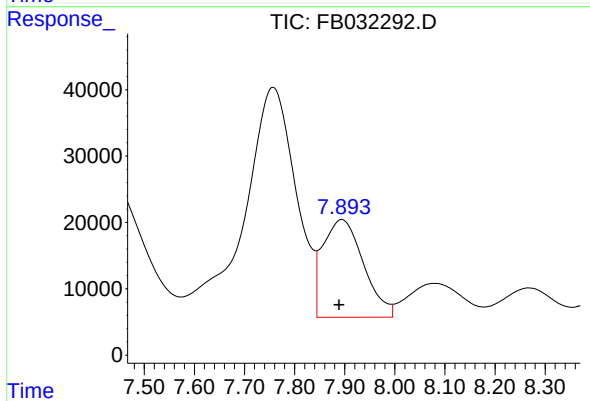
#2 2,2,4-Trimethylpentane

R.T.: 7.417 min
Delta R.T.: 0.001 min
Response: 2201340
Conc: 71.45 ng/ml



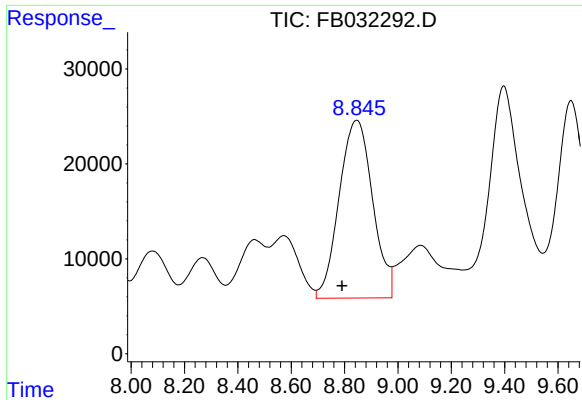
#3 n-Heptane

R.T.: 7.758 min
Delta R.T.: 0.007 min
Response: 2506700
Conc: 85.55 ng/ml



#4 Benzene

R.T.: 7.895 min
Delta R.T.: 0.006 min
Response: 831520
Conc: 24.02 ng/ml



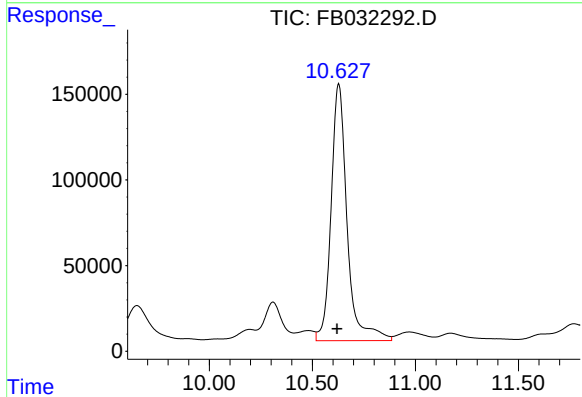
#5 AAA-TFT

R.T.: 8.846 min
Delta R.T.: 0.055 min
Response: 1633071
Conc: 80.52 ng/ml

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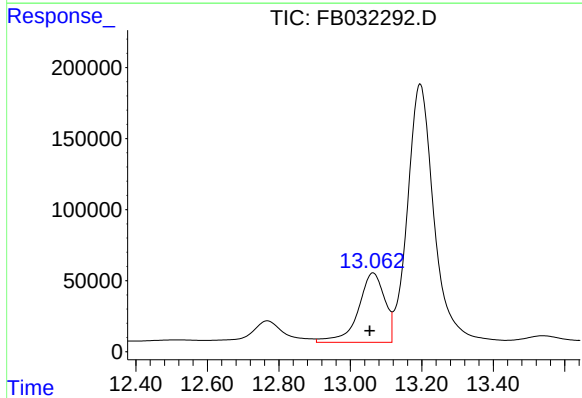
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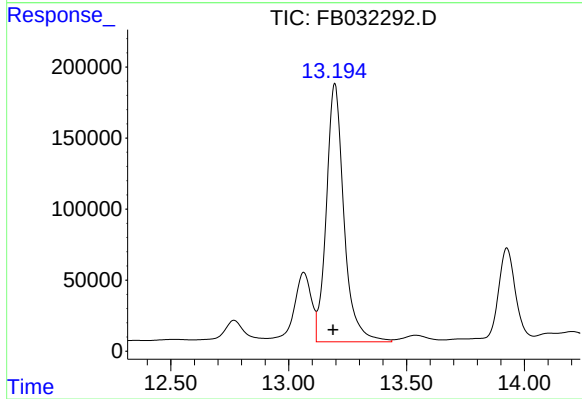
#6 Toluene

R.T.: 10.628 min
Delta R.T.: 0.009 min
Response: 8094472
Conc: 226.22 ng/ml



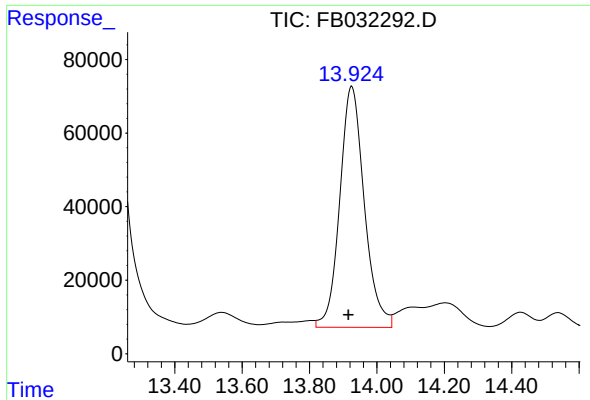
#7 Ethylbenzene

R.T.: 13.064 min
Delta R.T.: 0.009 min
Response: 2512707
Conc: 79.01 ng/ml



#8 m-Xylene

R.T.: 13.196 min
Delta R.T.: 0.007 min
Response: 9428640
Conc: 283.12 ng/ml



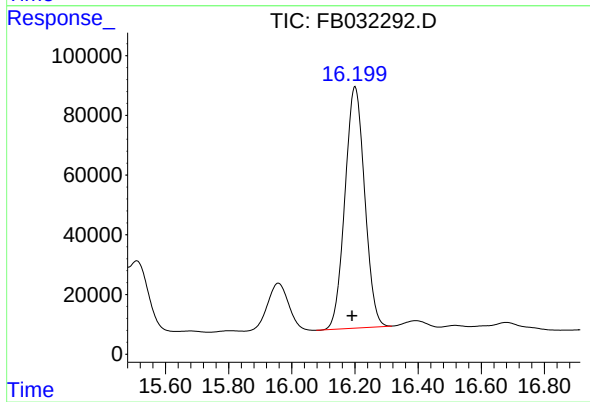
#9 O-Xylene

R.T.: 13.924 min
Delta R.T.: 0.008 min
Response: 3324797
Conc: 103.54 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.201 min
Delta R.T.: 0.009 min
Response: 3505311
Conc: 126.68 ng/ml