

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB110725\
 Data File : FB032327.D
 Signal(s) : FID2B.CH
 Acq On : 7 Nov 2025 11:02
 Operator : YP/AJ
 Sample : Q3530-09
 Misc : 1 PPB MDL WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 MDL-WATER-03-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 11/10/2025
 Supervised By :Yogesh Patel 11/10/2025

Integration File: SAMPLE.e
 Quant Time: Nov 10 01:12:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB10725.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	8.795	378530	18.663 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.710	37105	1.354 ng/ml
2) t 2,2,4-Trimethylpentane	7.417	54230	1.760 ng/ml
3) t n-Heptane	7.752	14647	0.500 ng/ml
4) t Benzene	7.893	15946	0.461 ng/ml
6) t Toluene	10.623	61295	1.713 ng/ml
7) t Ethylbenzene	13.056	20703	0.651 ng/mlm
8) t m-Xylene	13.190	46161	1.386 ng/ml
9) t O-Xylene	13.918	43003	1.339 ng/ml
10) t 1,2,4-Trimethylbenzene	16.195	44396	1.604 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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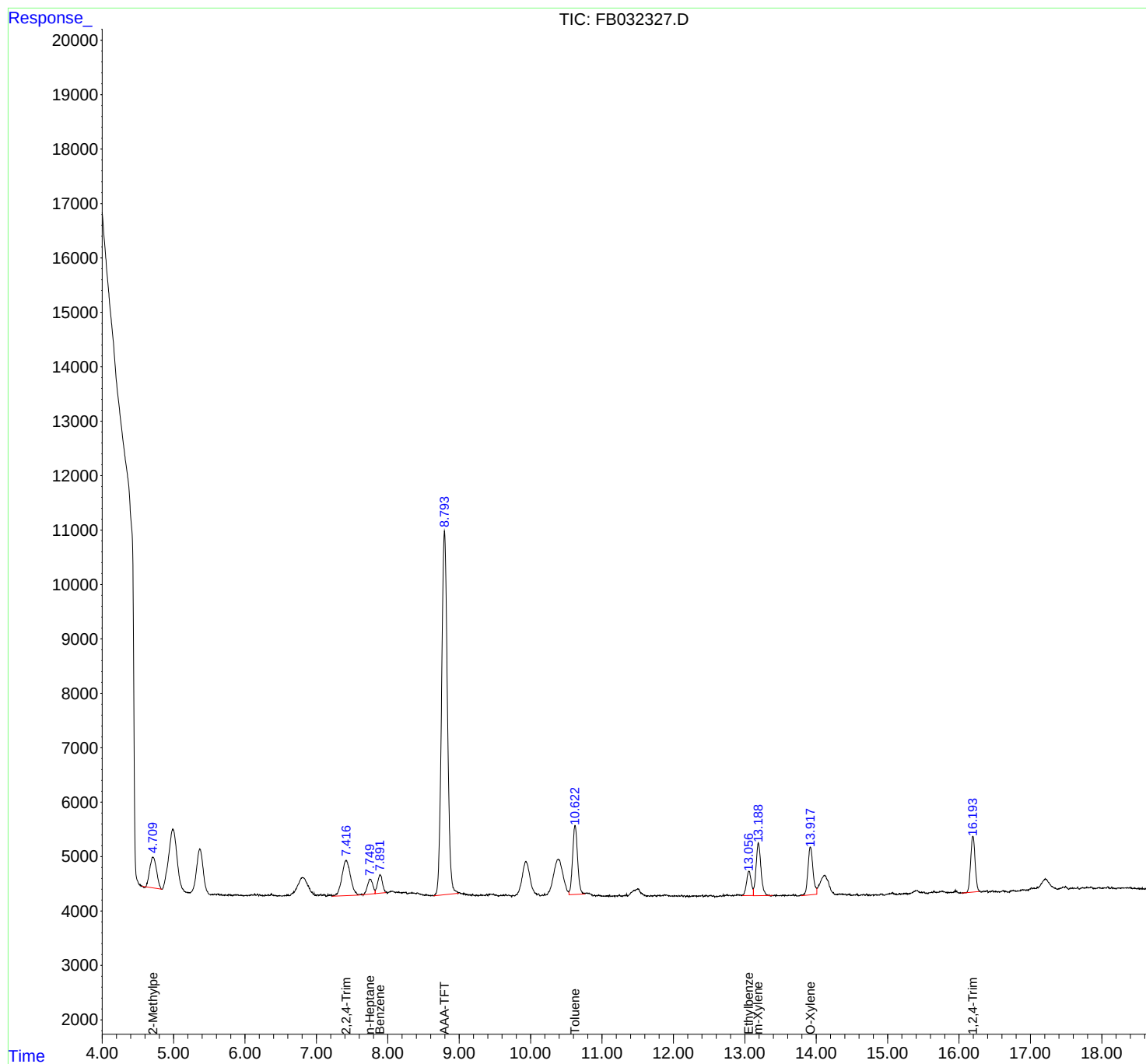
Instrument :
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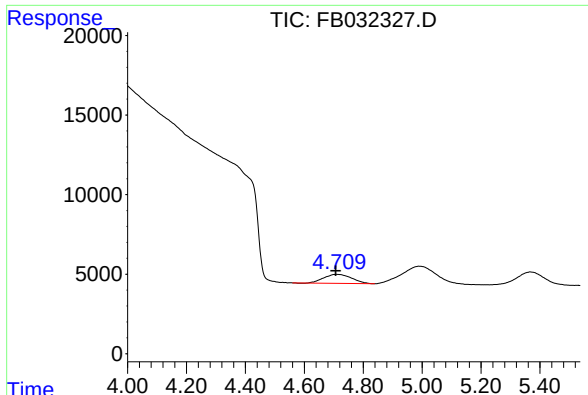
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Integration File: SAMPLE.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB102725.M
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Signal Info : 60mx0.53mmx3.00um





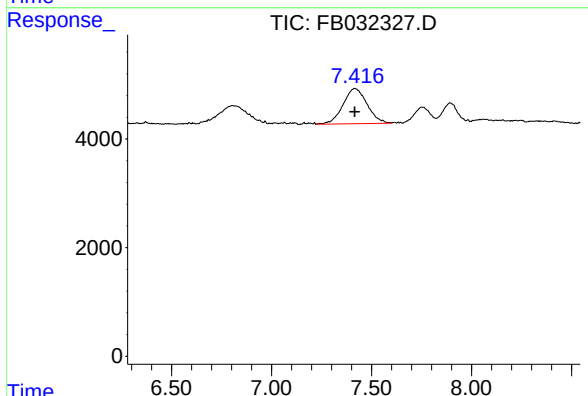
#1 2-Methylpentane

R.T.: 4.710 min
Delta R.T.: 0.003 min
Response: 37105
Conc: 1.35 ng/ml

Instrument : FID_B
ClientSampleId : MDL-WATER-03-QT4-2025

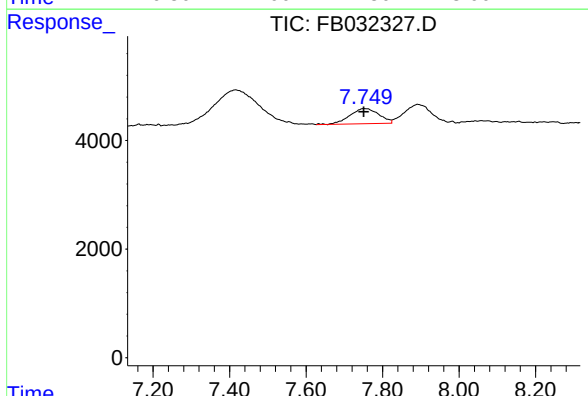
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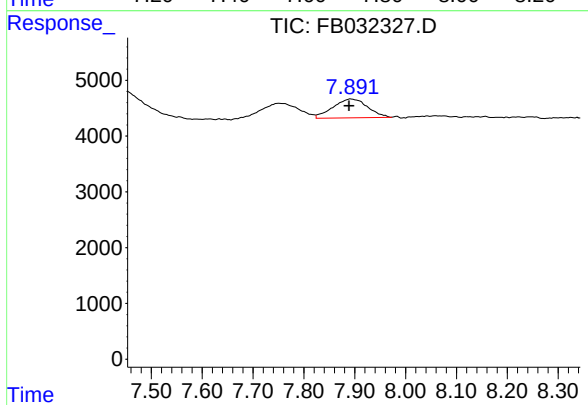
#2 2,2,4-Trimethylpentane

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 54230
Conc: 1.76 ng/ml



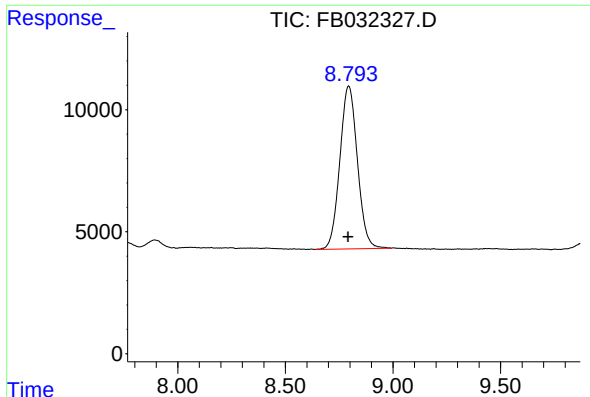
#3 n-Heptane

R.T.: 7.752 min
Delta R.T.: 0.001 min
Response: 14647
Conc: 0.50 ng/ml



#4 Benzene

R.T.: 7.893 min
Delta R.T.: 0.004 min
Response: 15946
Conc: 0.46 ng/ml



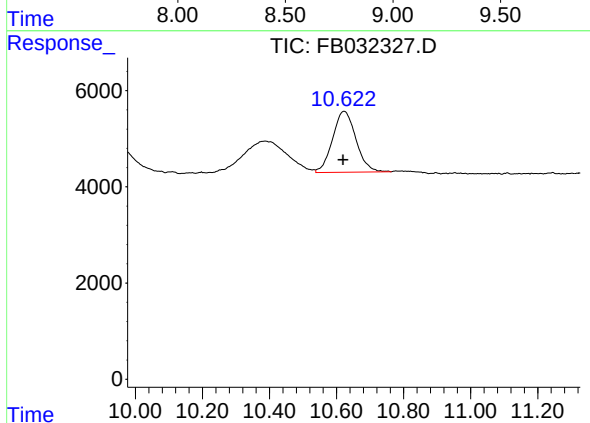
#5 AAA-TFT

R.T.: 8.795 min
Delta R.T.: 0.004 min
Response: 378530
Conc: 18.66 ng/ml

Instrument :
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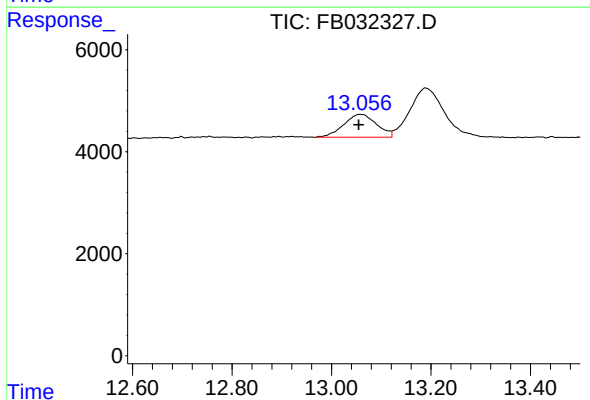
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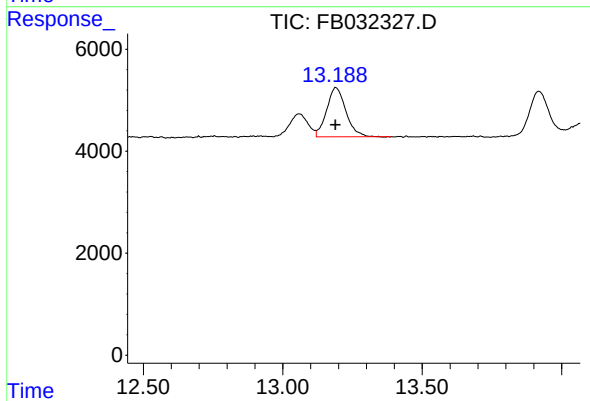
#6 Toluene

R.T.: 10.623 min
Delta R.T.: 0.004 min
Response: 61295
Conc: 1.71 ng/ml



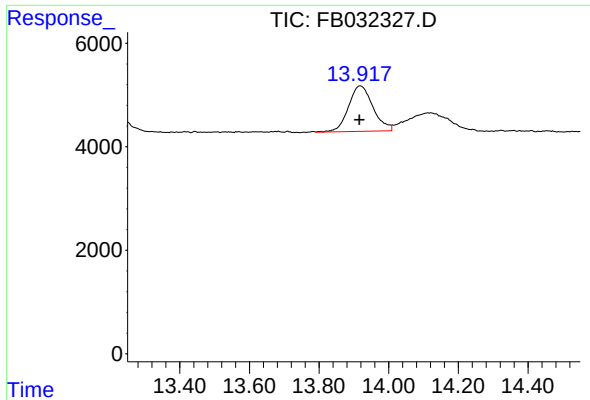
#7 Ethylbenzene

R.T.: 13.056 min
Delta R.T.: 0.001 min
Response: 20703
Conc: 0.65 ng/ml m



#8 m-Xylene

R.T.: 13.190 min
Delta R.T.: 0.001 min
Response: 46161
Conc: 1.39 ng/ml



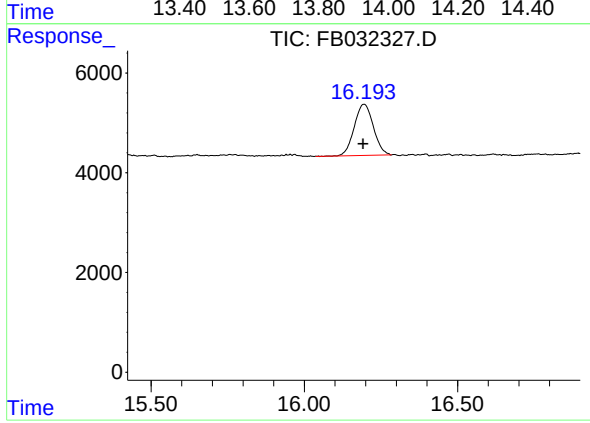
#9 O-Xylene

R.T.: 13.918 min
Delta R.T.: 0.003 min
Response: 43003
Conc: 1.34 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.195 min
Delta R.T.: 0.004 min
Response: 44396
Conc: 1.60 ng/ml