

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB110525\
 Data File : FB032306.D
 Signal(s) : FID2B.CH
 Acq On : 5 Nov 2025 11:37
 Operator : YP/AJ
 Sample : Q3530-03
 Misc : 1 PPB SOIL MDL
 ALS Vial : 5 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 11/06/2025
 Supervised By :Yogesh Patel 11/06/2025

Integration File: Calibration.e
 Quant Time: Nov 06 01:05:24 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	8.794	389317	19.194 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.717	40858	1.491 ng/mlm
2) t 2,2,4-Trimethylpentane	7.414	48931	1.588 ng/ml
3) t n-Heptane	7.756	16068	0.548 ng/mlm
4) t Benzene	7.891	18820	0.544 ng/mlm
6) t Toluene	10.624	66715	1.865 ng/ml
7) t Ethylbenzene	13.059	22616	0.711 ng/ml
8) t m-Xylene	13.192	53243	1.599 ng/ml
9) t O-Xylene	13.920	44094	1.373 ng/ml
10) t 1,2,4-Trimethylbenzene	16.196	47451	1.715 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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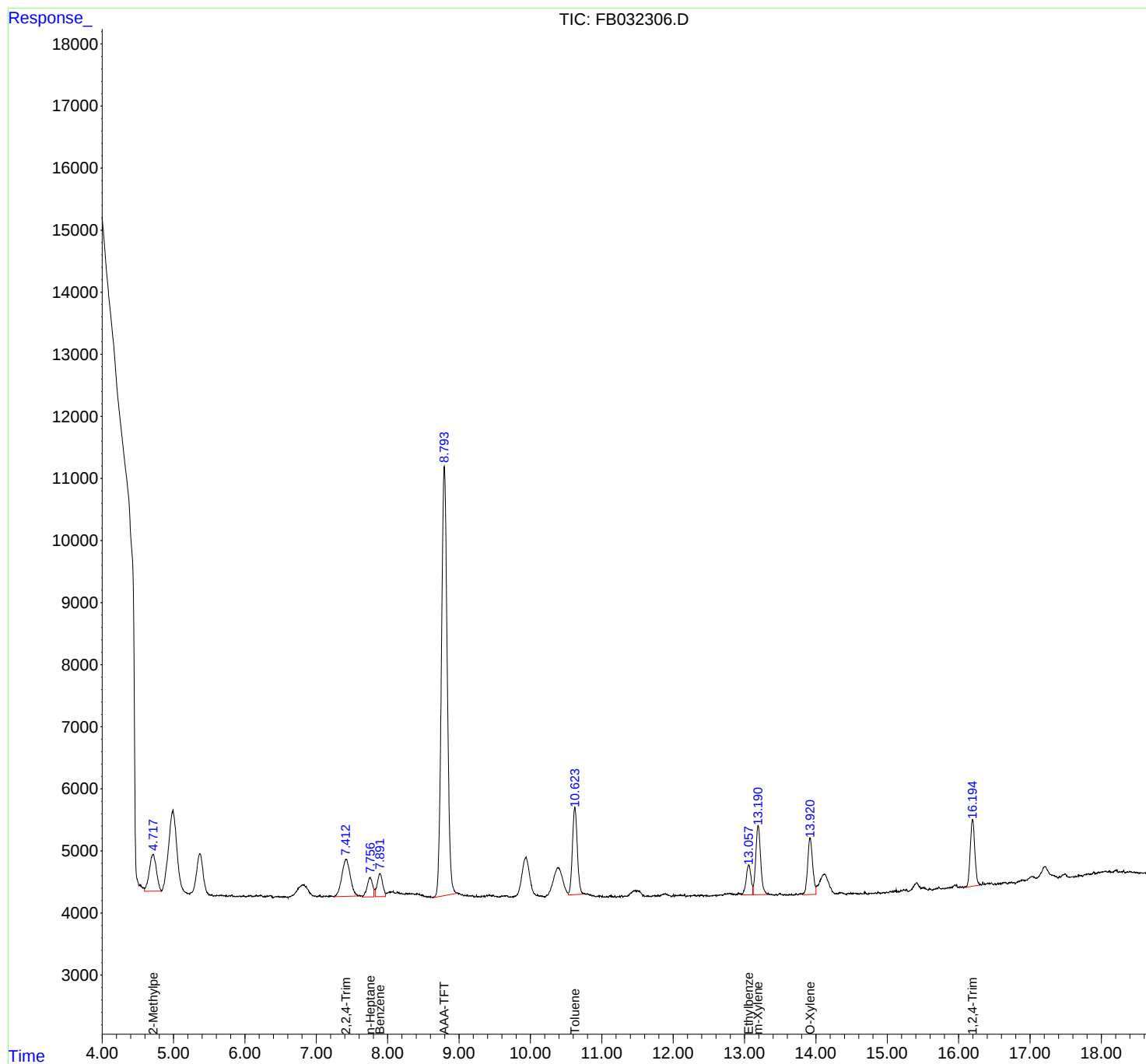
Instrument :
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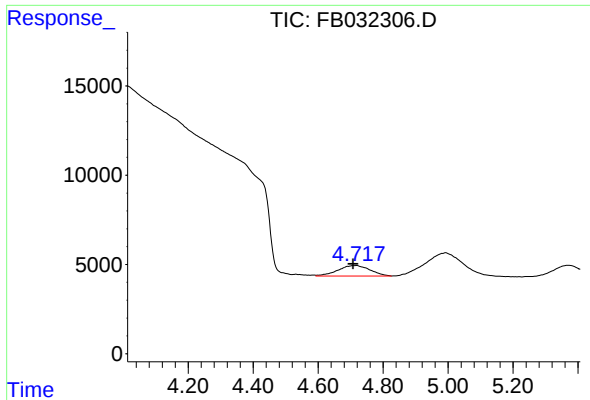
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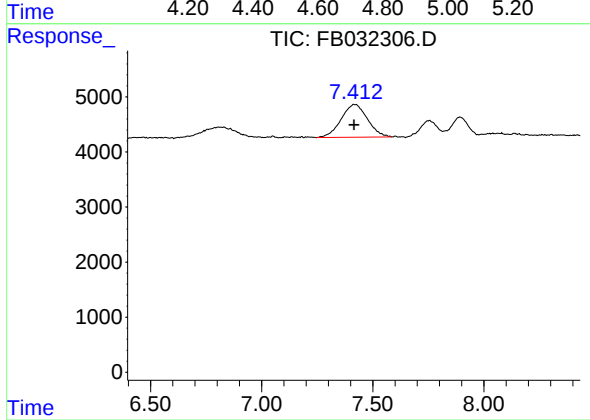
#1 2-Methylpentane

R.T.: 4.717 min
Delta R.T.: 0.010 min
Response: 40858
Conc: 1.49 ng/ml

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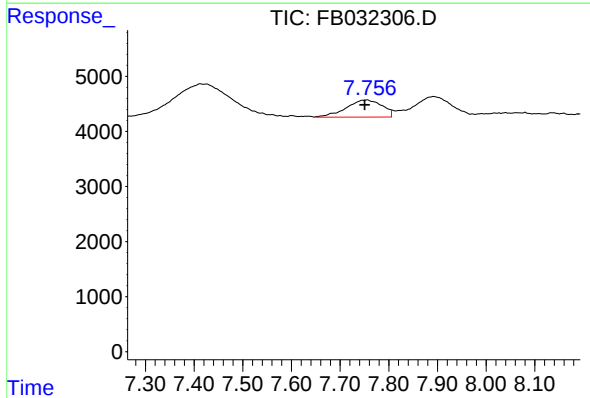
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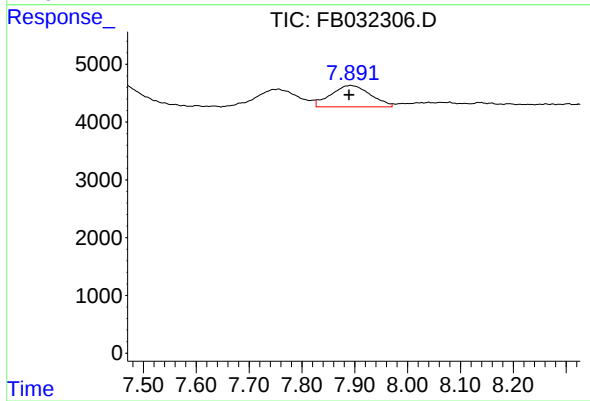
#2 2,2,4-Trimethylpentane

R.T.: 7.414 min
Delta R.T.: -0.002 min
Response: 48931
Conc: 1.59 ng/ml



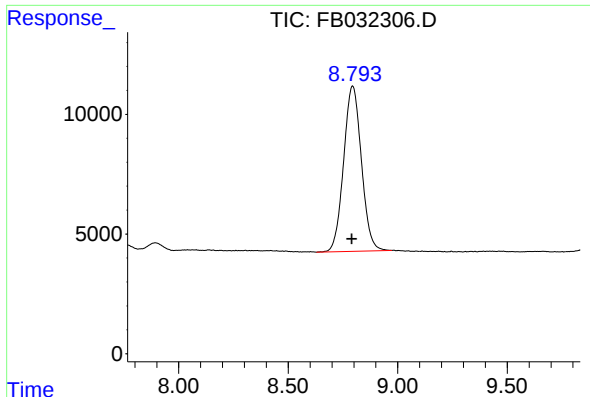
#3 n-Heptane

R.T.: 7.756 min
Delta R.T.: 0.005 min
Response: 16068
Conc: 0.55 ng/ml m



#4 Benzene

R.T.: 7.891 min
Delta R.T.: 0.002 min
Response: 18820
Conc: 0.54 ng/ml m



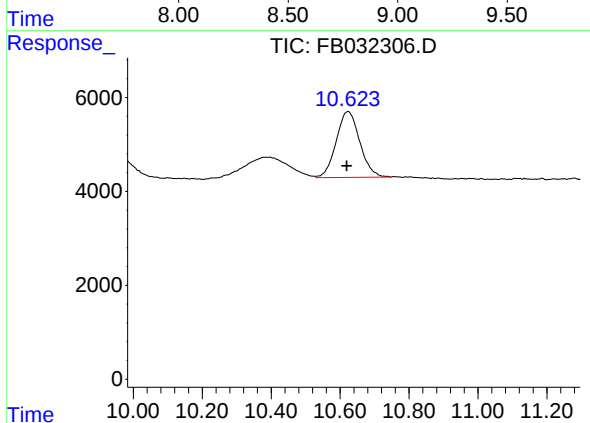
#5 AAA-TFT

R.T.: 8.794 min
Delta R.T.: 0.003 min
Response: 389317
Conc: 19.19 ng/ml

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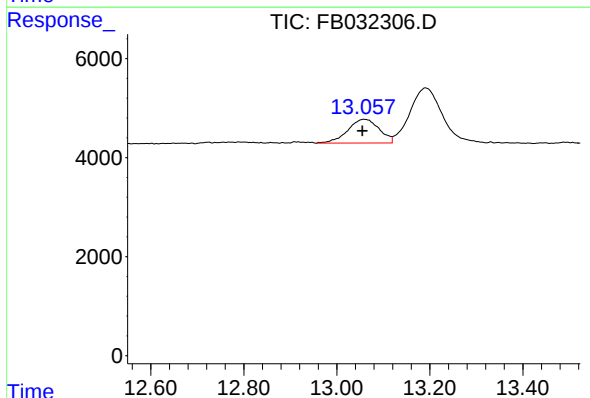
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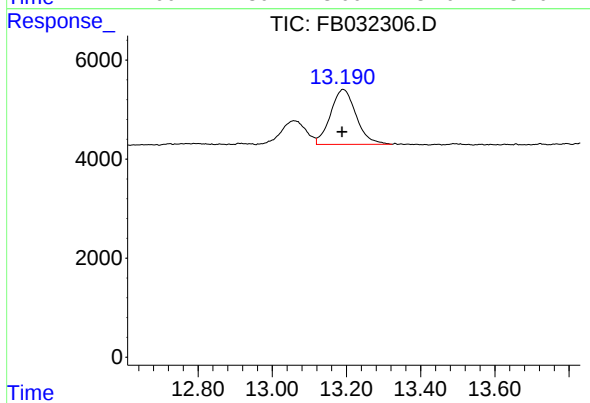
#6 Toluene

R.T.: 10.624 min
Delta R.T.: 0.005 min
Response: 66715
Conc: 1.86 ng/ml



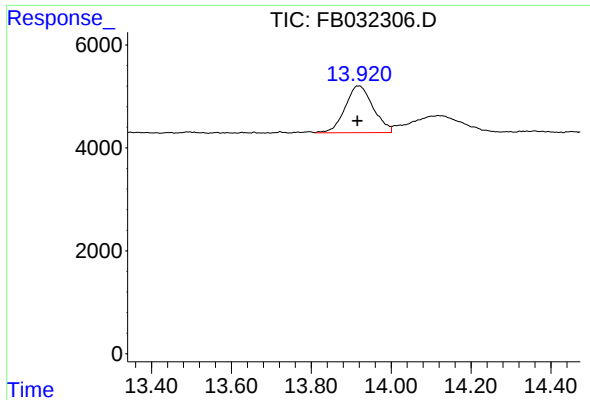
#7 Ethylbenzene

R.T.: 13.059 min
Delta R.T.: 0.004 min
Response: 22616
Conc: 0.71 ng/ml



#8 m-Xylene

R.T.: 13.192 min
Delta R.T.: 0.003 min
Response: 53243
Conc: 1.60 ng/ml



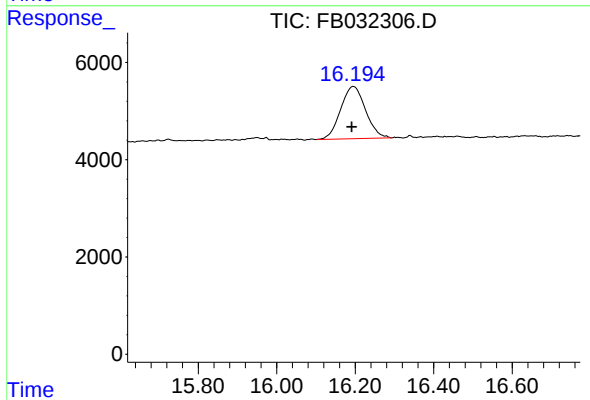
#9 O-Xylene

R.T.: 13.920 min
Delta R.T.: 0.004 min
Response: 44094
Conc: 1.37 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.196 min
Delta R.T.: 0.004 min
Response: 47451
Conc: 1.71 ng/ml