

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB060425\
Data File : FB031889.D
Signal(s) : FID2B.CH
Acq On : 4 Jun 2025 16:02
Operator : YP/AJ
Sample : Q2126-09
Misc : 1 PPB WATER MDL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
MDL-WATER-03-QT2-2025

Integration File: Calibration.e
Quant Time: Jun 05 01:30:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB053025.M
Quant Title :
QLast Update : Fri May 30 15:30:47 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	8.796	281403	23.061 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.709	9714	0.570 ng/ml
2) t 2,2,4-Trimethylpentane	7.427	13676	0.665 ng/ml
4) t Benzene	7.900	4896	0.246 ng/ml
6) t Toluene	10.622	21567	1.147 ng/ml
7) t Ethylbenzene	13.066	8037	0.527 ng/ml
8) t m-Xylene	13.193	16667	0.976 ng/ml
9) t O-Xylene	13.924	15412	0.972 ng/ml
10) t 1,2,4-Trimethylbenzene	16.196	17131	1.485 ng/ml

(f)=RT Delta > 1/2 Window

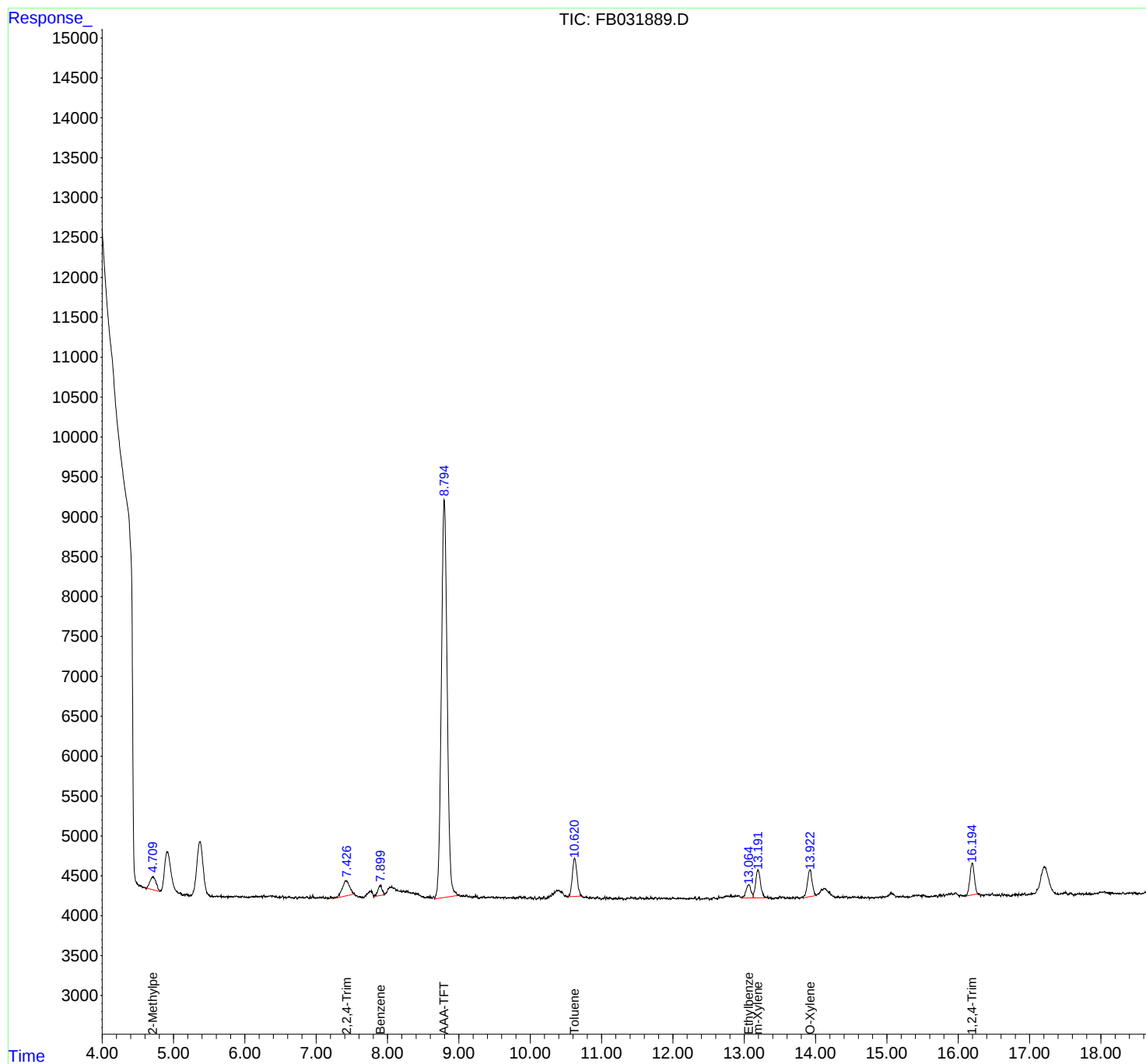
(m)=manual int.

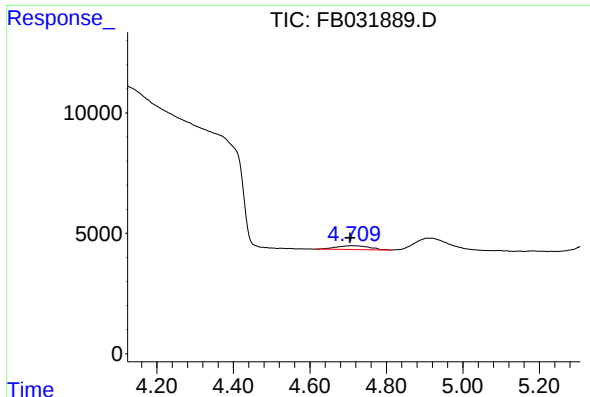
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Signal Info : 60mx0.53mmx3.00um

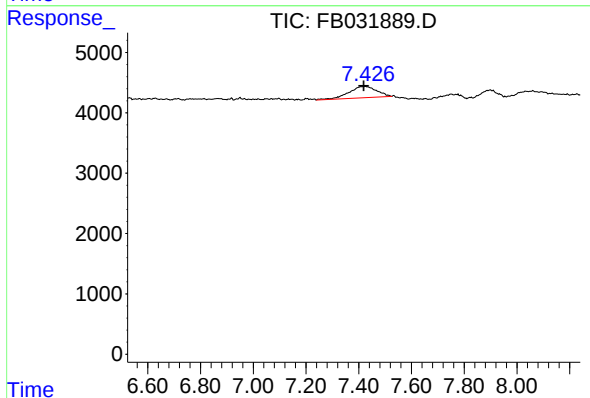




#1 2-Methylpentane

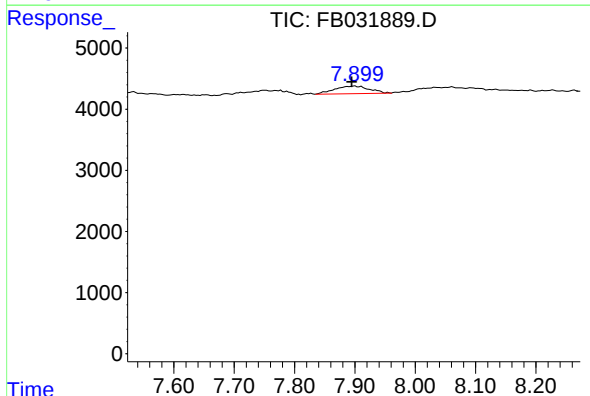
R.T.: 4.709 min
Delta R.T.: 0.004 min
Response: 9714
Conc: 0.57 ng/ml

Instrument :
FID_B
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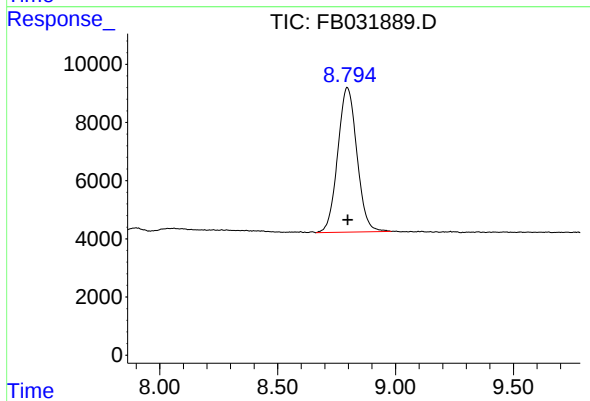
#2 2,2,4-Trimethylpentane

R.T.: 7.427 min
Delta R.T.: 0.008 min
Response: 13676
Conc: 0.66 ng/ml



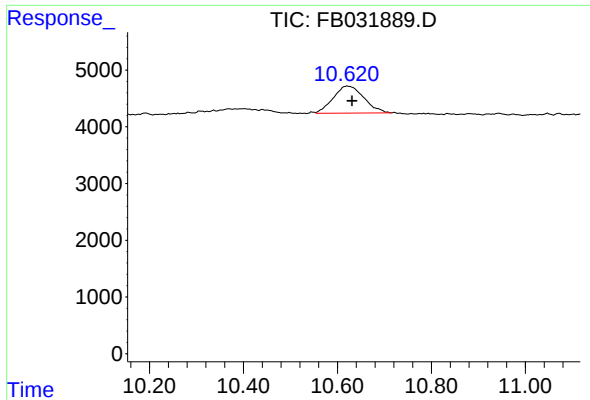
#4 Benzene

R.T.: 7.900 min
Delta R.T.: 0.005 min
Response: 4896
Conc: 0.25 ng/ml



#5 AAA-TFT

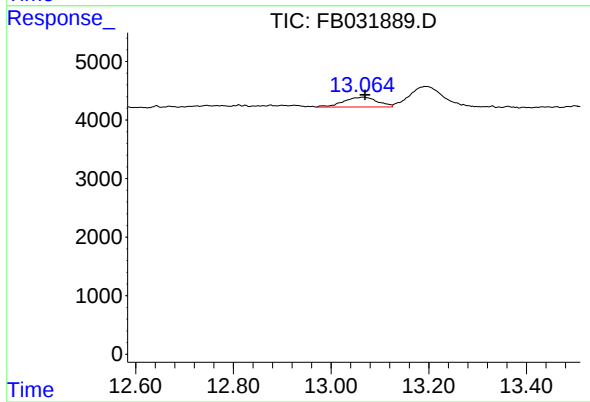
R.T.: 8.796 min
Delta R.T.: -0.002 min
Response: 281403
Conc: 23.06 ng/ml



#6 Toluene

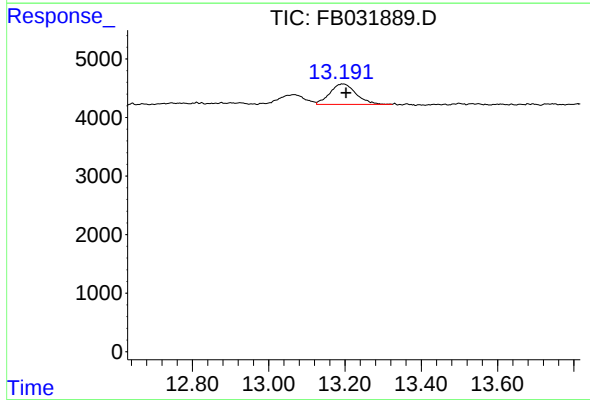
R.T.: 10.622 min
Delta R.T.: -0.009 min
Response: 21567
Conc: 1.15 ng/ml

Instrument :
FID_B
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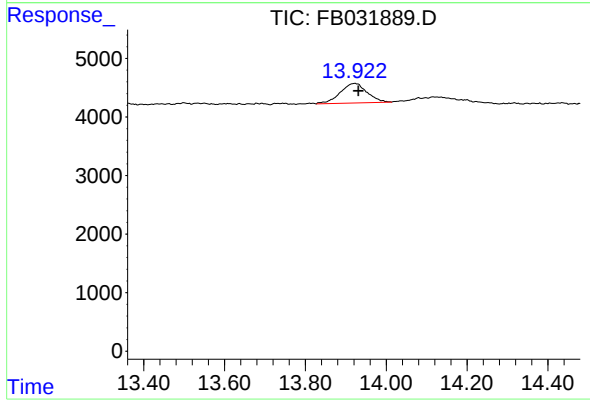
#7 Ethylbenzene

R.T.: 13.066 min
Delta R.T.: -0.004 min
Response: 8037
Conc: 0.53 ng/ml



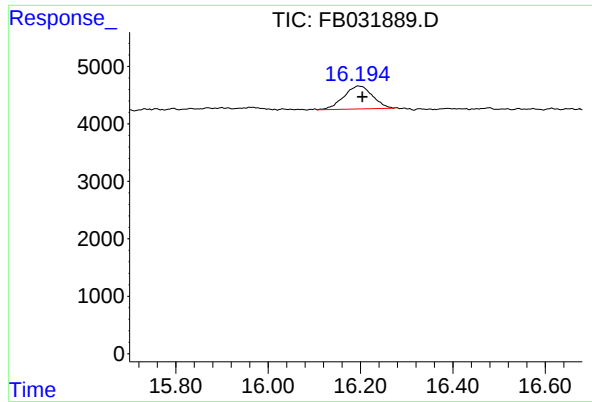
#8 m-Xylene

R.T.: 13.193 min
Delta R.T.: -0.010 min
Response: 16667
Conc: 0.98 ng/ml



#9 O-Xylene

R.T.: 13.924 min
Delta R.T.: -0.007 min
Response: 15412
Conc: 0.97 ng/ml



#10 1,2,4-Trimethylbenzene

R.T.: 16.196 min
Delta R.T.: -0.008 min
Response: 17131
Conc: 1.48 ng/ml

Instrument :
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