

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB073024\
 Data File : FB030850.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jul 2024 00:20
 Operator : YP/AJ
 Sample : P3390-07
 Misc : 1 PPB WATER LOD
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Integration File: Calibration.e
 Quant Time: Jul 31 07:22:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB073024.M
 Quant Title :
 QLast Update : Tue Jul 30 12:33:32 2024
 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	8.788	231671	19.675 ng/ml
Target Compounds				
1) t	2-Methylpentane	4.706	26996	1.282 ng/ml
2) t	2,2,4-Trimethylpentane	7.424	11469	0.538 ng/ml
3) t	n-Heptane	7.749	7287	0.328 ng/ml
4) t	Benzene	7.886	5509	0.209 ng/ml
6) t	Toluene	10.618	29023	1.142 ng/ml
7) t	Ethylbenzene	13.051	8817	0.373 ng/ml
8) t	m-Xylene	13.187	16609	0.704 ng/ml
9) t	O-Xylene	13.914	19452	0.845 ng/ml
10) t	1,2,4-Trimethylbenzene	16.188	19521	0.852 ng/ml

(f)=RT Delta > 1/2 Window

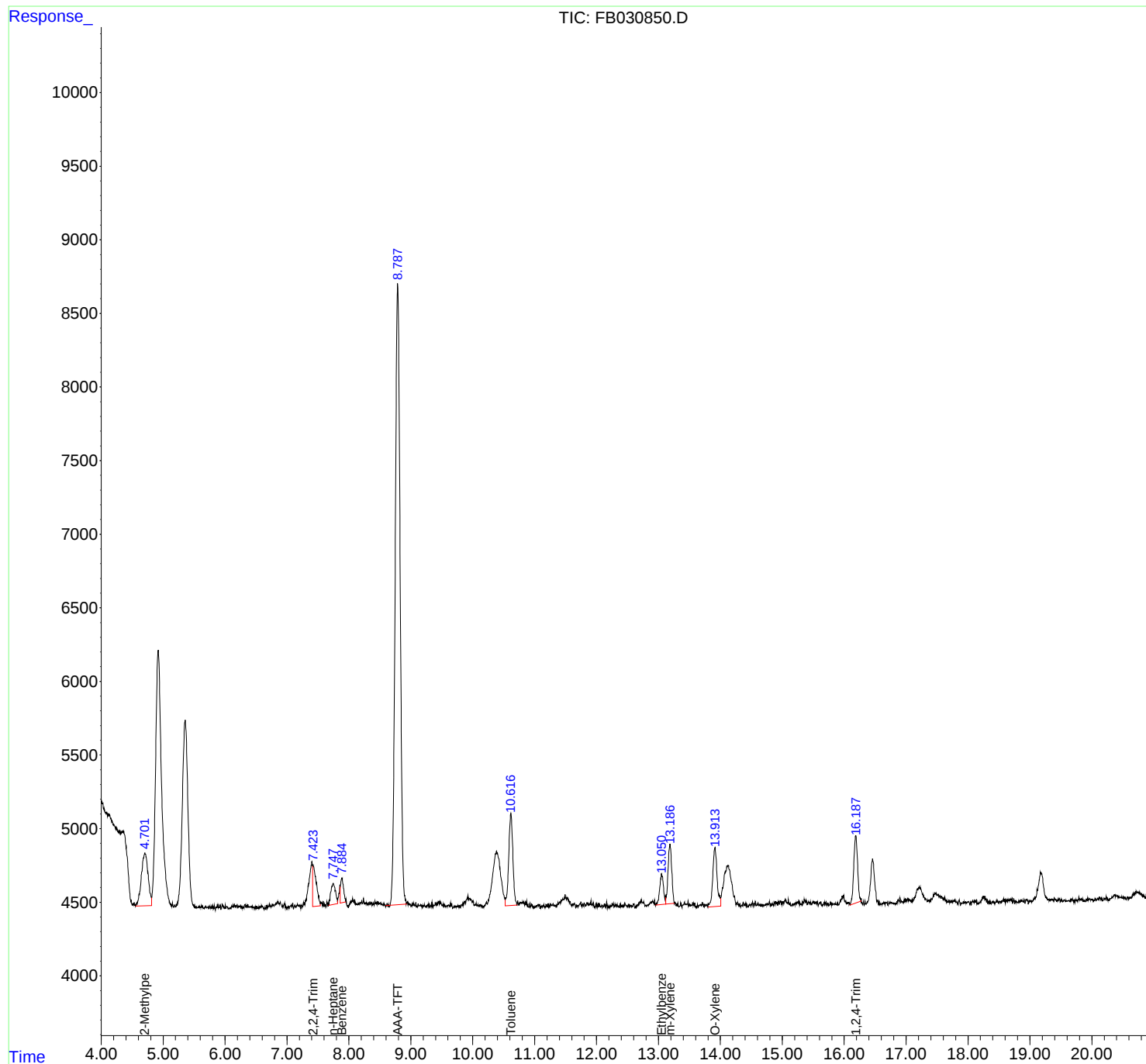
(m)=manual int.

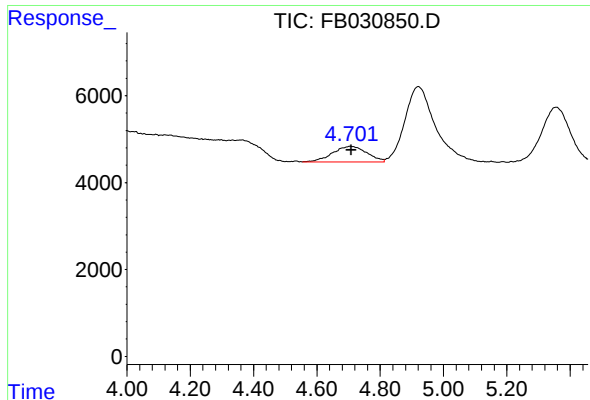
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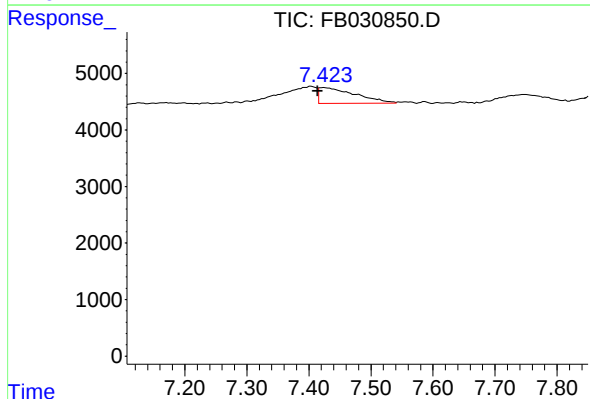




#1 2-Methylpentane

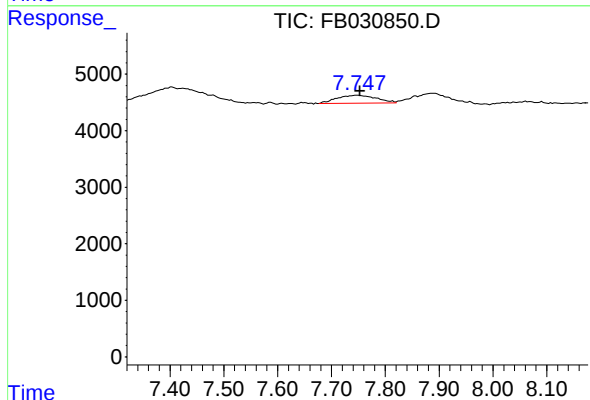
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 26996
Conc: 1.28 ng/ml

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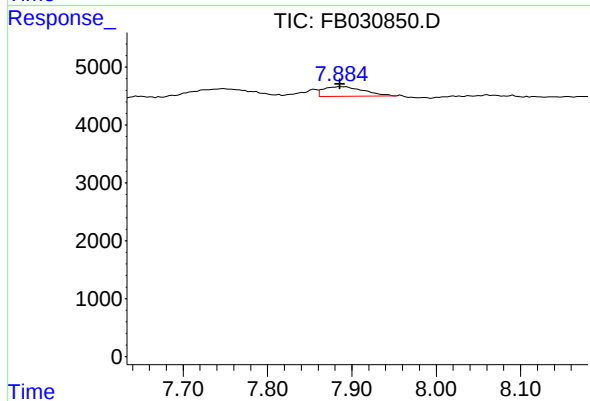
#2 2,2,4-Trimethylpentane

R.T.: 7.424 min
Delta R.T.: 0.010 min
Response: 11469
Conc: 0.54 ng/ml



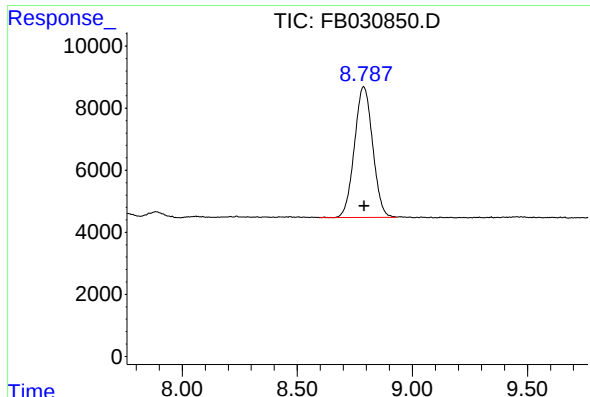
#3 n-Heptane

R.T.: 7.749 min
Delta R.T.: -0.005 min
Response: 7287
Conc: 0.33 ng/ml



#4 Benzene

R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 5509
Conc: 0.21 ng/ml



#5 AAA-TFT

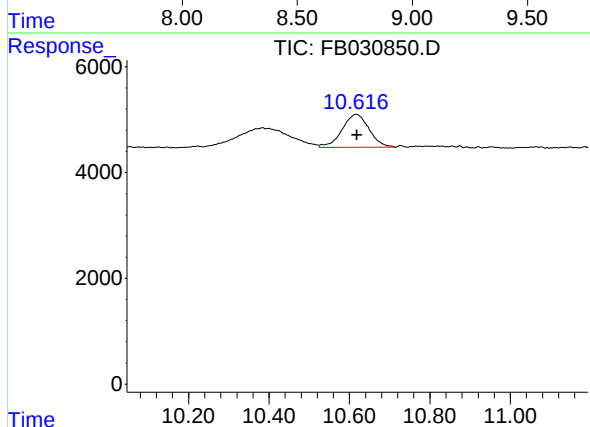
R.T.: 8.788 min
Delta R.T.: -0.003 min
Response: 231671
Conc: 19.68 ng/ml

Instrument :

FID_B

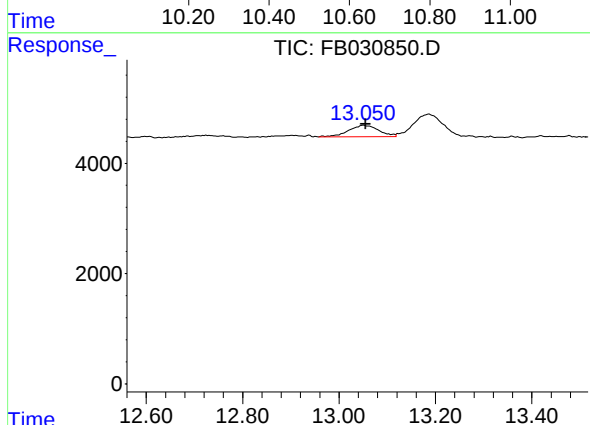
ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



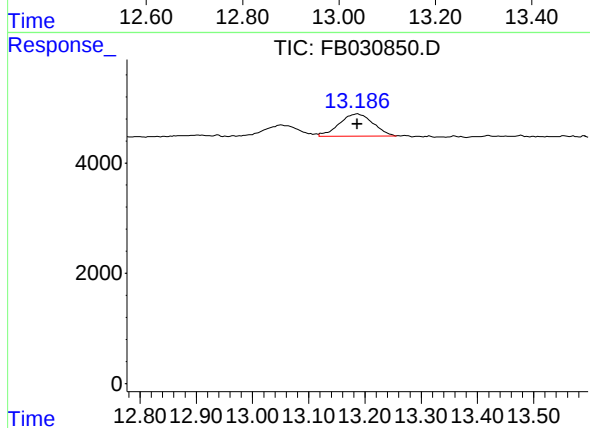
#6 Toluene

R.T.: 10.618 min
Delta R.T.: 0.000 min
Response: 29023
Conc: 1.14 ng/ml



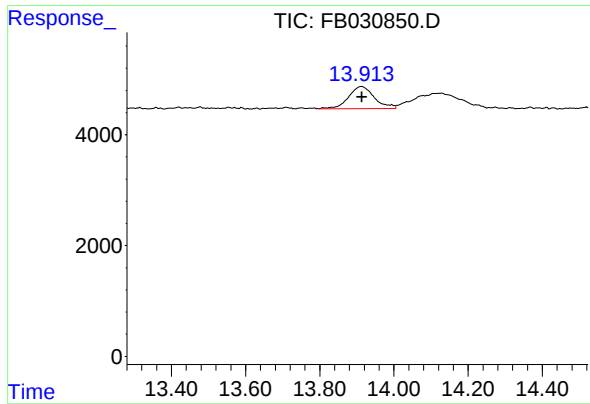
#7 Ethylbenzene

R.T.: 13.051 min
Delta R.T.: -0.004 min
Response: 8817
Conc: 0.37 ng/ml



#8 m-Xylene

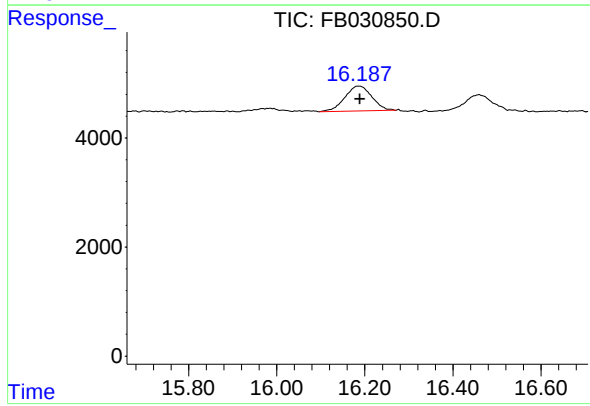
R.T.: 13.187 min
Delta R.T.: 0.000 min
Response: 16609
Conc: 0.70 ng/ml



#9 O-Xylene

R.T.: 13.914 min
Delta R.T.: 0.000 min
Response: 19452
Conc: 0.84 ng/ml

Instrument :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.188 min
Delta R.T.: 0.000 min
Response: 19521
Conc: 0.85 ng/ml