

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB073024\
 Data File : FB030851.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jul 2024 00:59
 Operator : YP/AJ
 Sample : P3390-07
 Misc : 4 PPB WATER LOD
 ALS Vial : 17 Sample Multiplier: 1

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

Integration File: Calibration.e
 Quant Time: Jul 31 06:37:05 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	8.789	227302	19.304 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.704	94601	4.491 ng/ml
2) t 2,2,4-Trimethylpentane	7.418	88496	4.154 ng/ml
3) t n-Heptane	7.749	32334	1.456 ng/ml
4) t Benzene	7.885	38367	1.455 ng/ml
6) t Toluene	10.617	112029	4.409 ng/ml
7) t Ethylbenzene	13.056	35896	1.519 ng/ml
8) t m-Xylene	13.186	71510	3.029 ng/ml
9) t O-Xylene	13.912	70241	3.050 ng/ml
10) t 1,2,4-Trimethylbenzene	16.187	73779	3.219 ng/ml

(f)=RT Delta > 1/2 Window

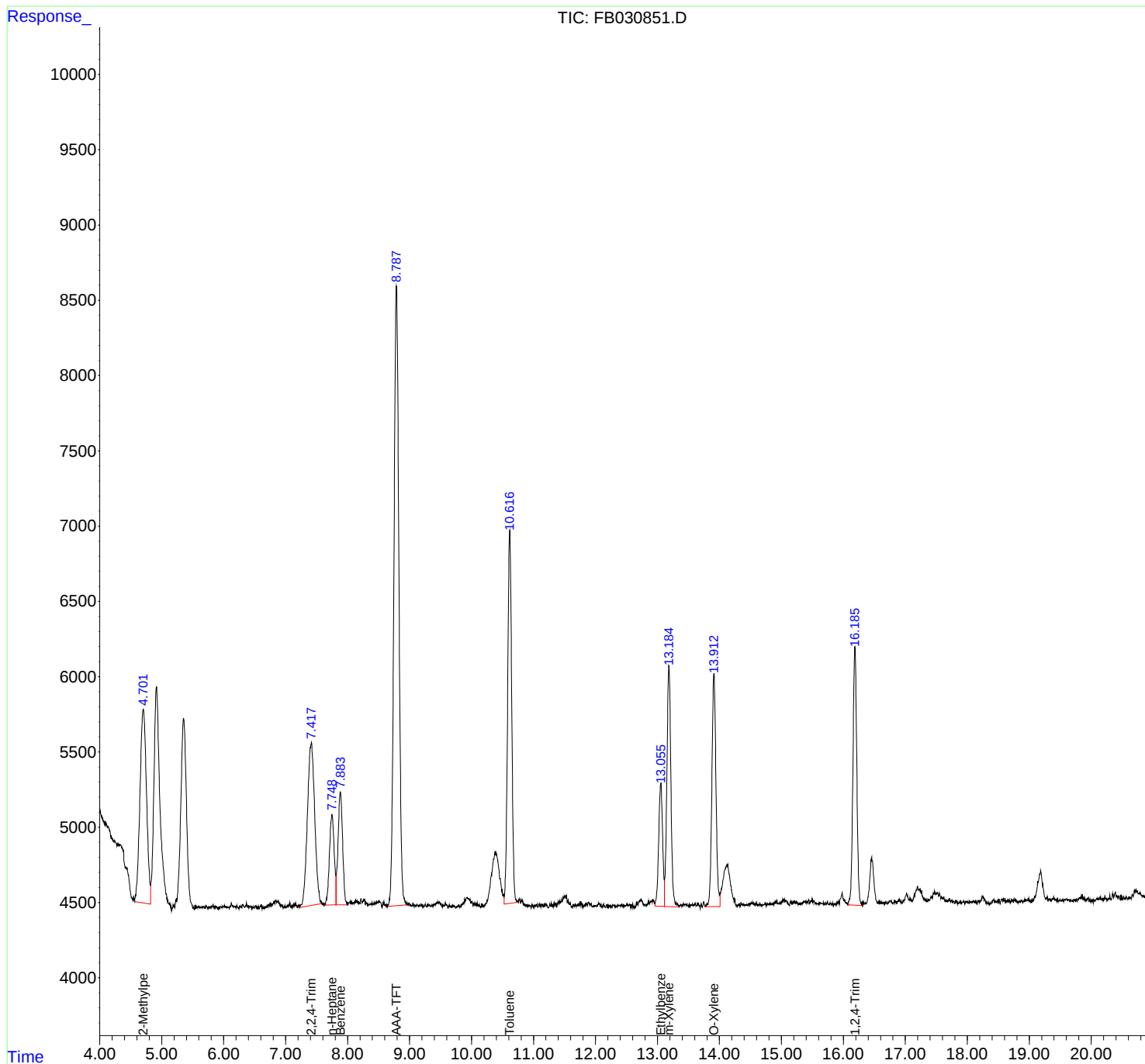
(m)=manual int.

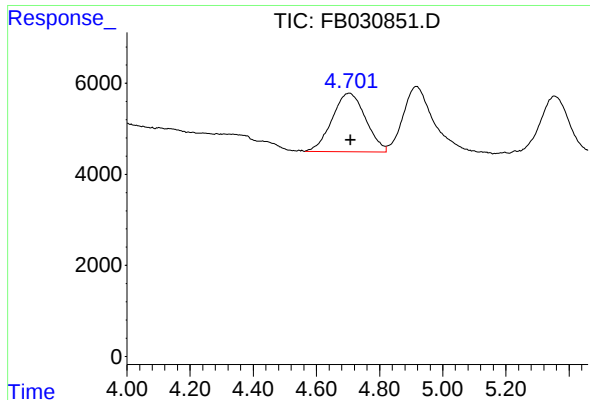
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#1 2-Methylpentane

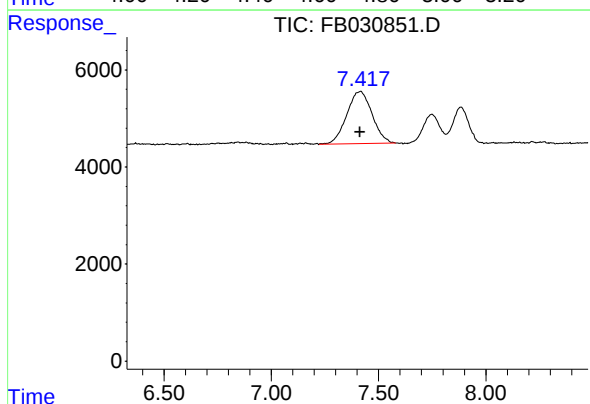
R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 94601
Conc: 4.49 ng/ml

Instrument :

FID_B

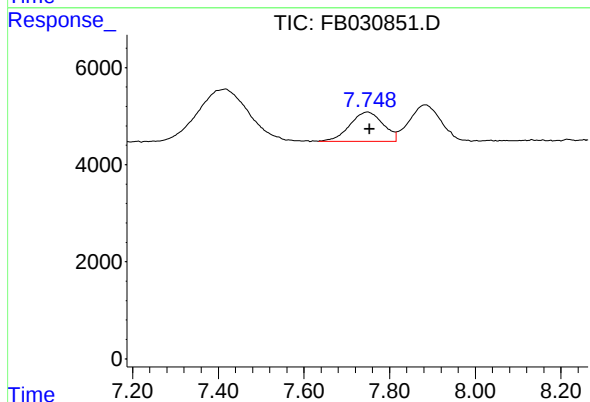
ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



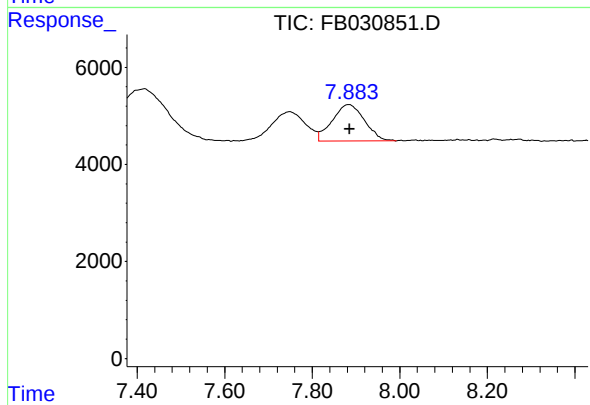
#2 2,2,4-Trimethylpentane

R.T.: 7.418 min
Delta R.T.: 0.004 min
Response: 88496
Conc: 4.15 ng/ml



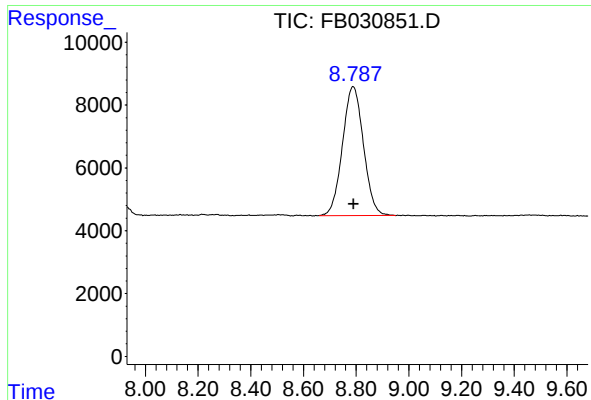
#3 n-Heptane

R.T.: 7.749 min
Delta R.T.: -0.005 min
Response: 32334
Conc: 1.46 ng/ml



#4 Benzene

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 38367
Conc: 1.45 ng/ml



#5 AAA-TFT

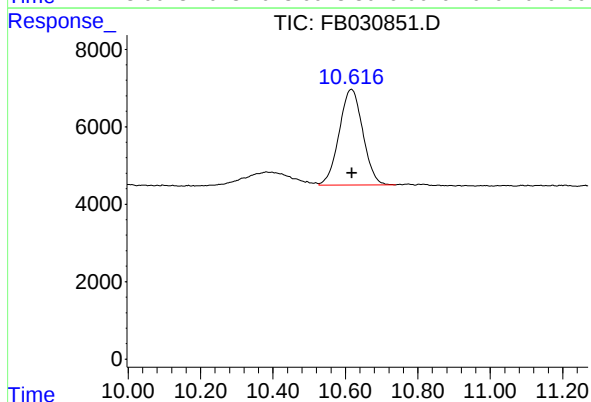
R.T.: 8.789 min
Delta R.T.: -0.002 min
Response: 227302
Conc: 19.30 ng/ml

Instrument :

FID_B

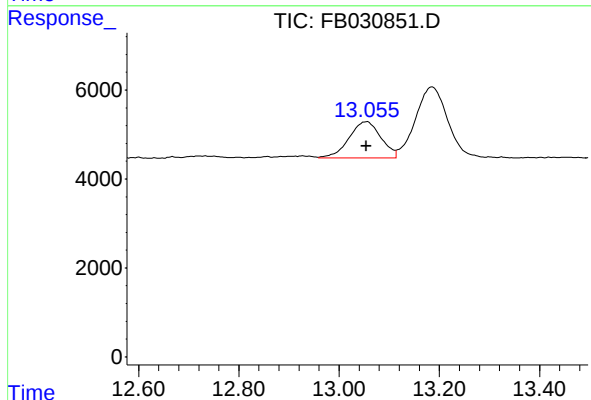
ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



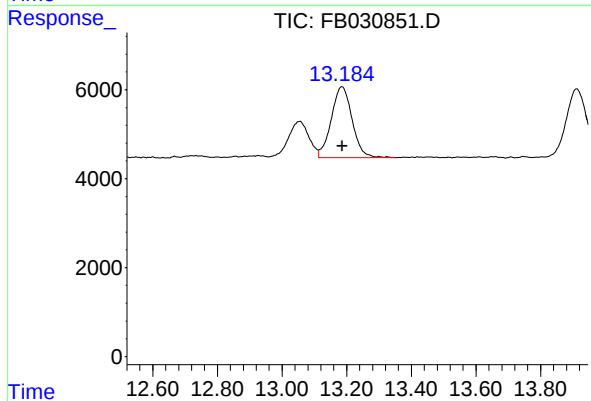
#6 Toluene

R.T.: 10.617 min
Delta R.T.: -0.001 min
Response: 112029
Conc: 4.41 ng/ml



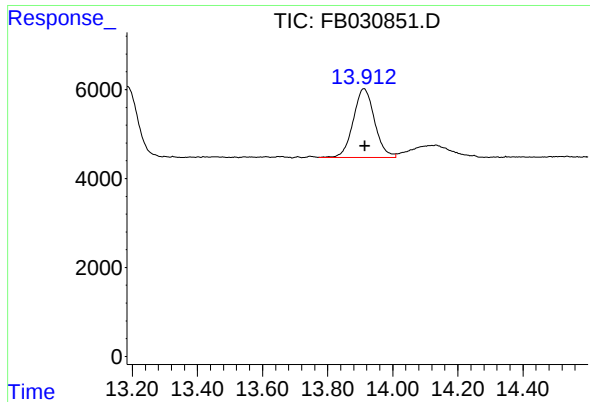
#7 Ethylbenzene

R.T.: 13.056 min
Delta R.T.: 0.001 min
Response: 35896
Conc: 1.52 ng/ml



#8 m-Xylene

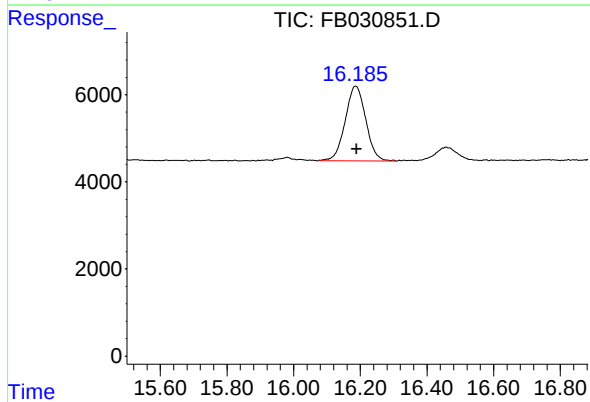
R.T.: 13.186 min
Delta R.T.: 0.000 min
Response: 71510
Conc: 3.03 ng/ml



#9 O-Xylene

R.T.: 13.912 min
Delta R.T.: -0.002 min
Response: 70241
Conc: 3.05 ng/ml

Instrument :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.187 min
Delta R.T.: -0.002 min
Response: 73779
Conc: 3.22 ng/ml