

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB050824\
 Data File : FB030742.D
 Signal(s) : FID2B.CH
 Acq On : 9 May 2024 2:35
 Operator : YP/AJ
 Sample : P2403-07
 Misc : 4 PPB WATER LOD
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Integration File: Calibration.e
 Quant Time: May 09 06:23:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB050824.M
 Quant Title :
 QLast Update : Wed May 08 14:36:01 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	8.794	235370	17.056 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.711	97525	5.567 ng/ml
2) t 2,2,4-Trimethylpentane	7.421	91012	5.065 ng/ml
3) t n-Heptane	7.753	33915	1.701 ng/ml
4) t Benzene	7.891	39247	1.733 ng/ml
6) t Toluene	10.622	118367	5.318 ng/ml
7) t Ethylbenzene	13.059	34807	1.687 ng/ml
8) t m-Xylene	13.191	71800	3.447 ng/ml
9) t O-Xylene	13.918	70663	3.702 ng/ml
10) t 1,2,4-Trimethylbenzene	16.193	71694	3.791 ng/ml

(f)=RT Delta > 1/2 Window

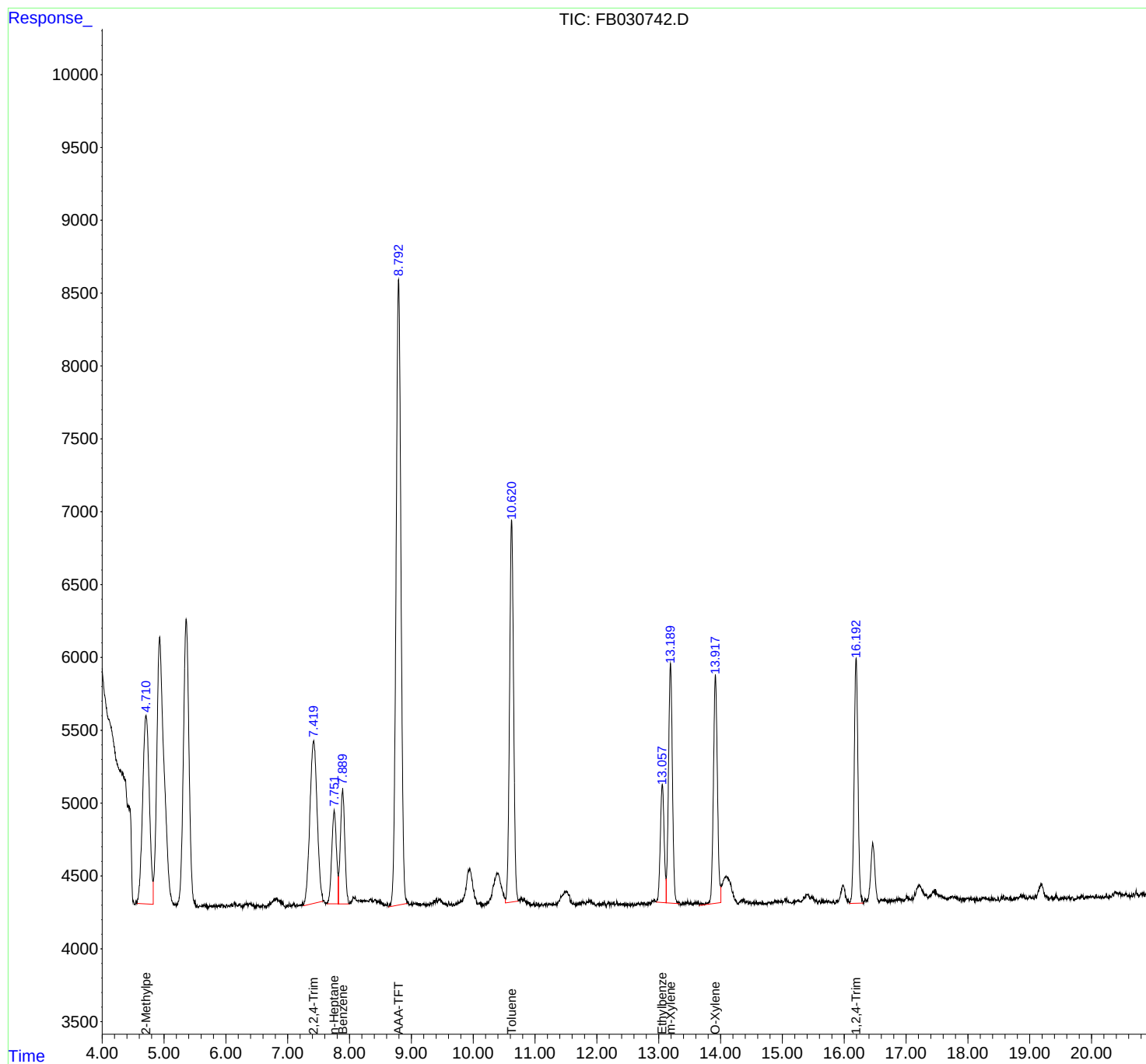
(m)=manual int.

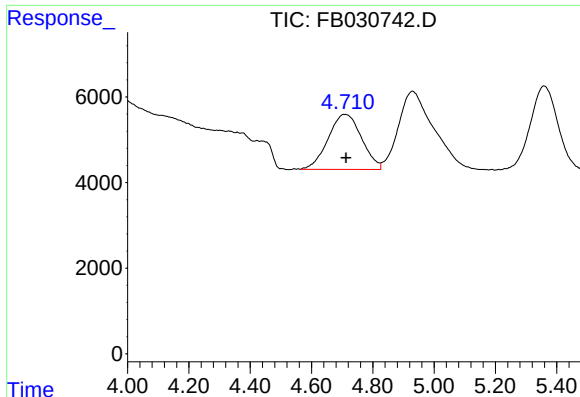
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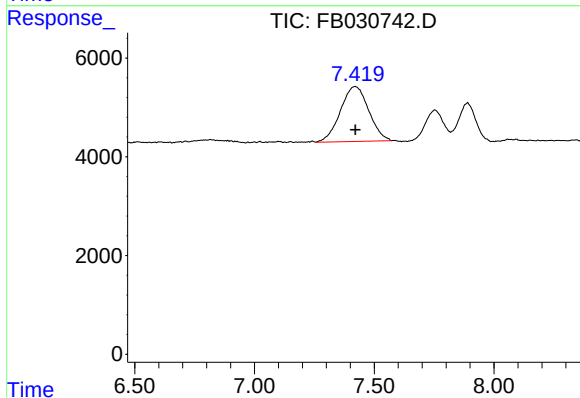




#1 2-Methylpentane

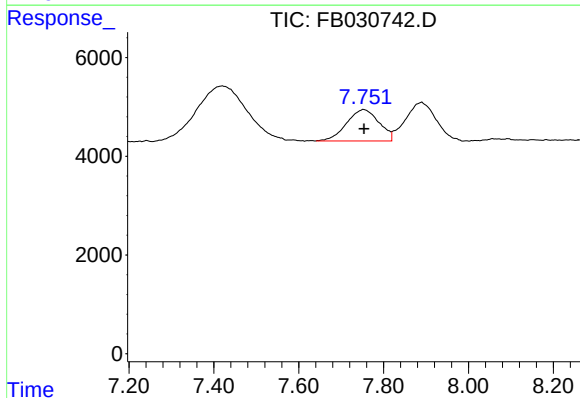
R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 97525
Conc: 5.57 ng/ml

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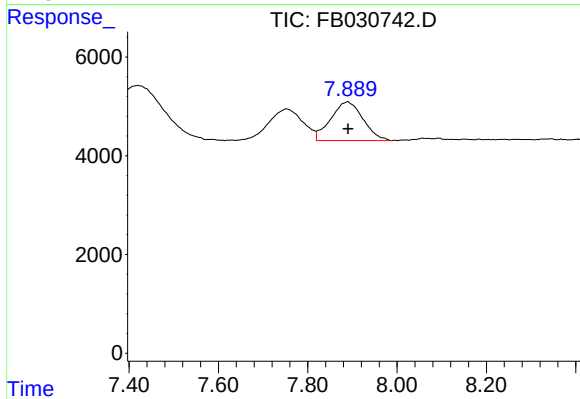
#2 2,2,4-Trimethylpentane

R.T.: 7.421 min
Delta R.T.: -0.001 min
Response: 91012
Conc: 5.06 ng/ml



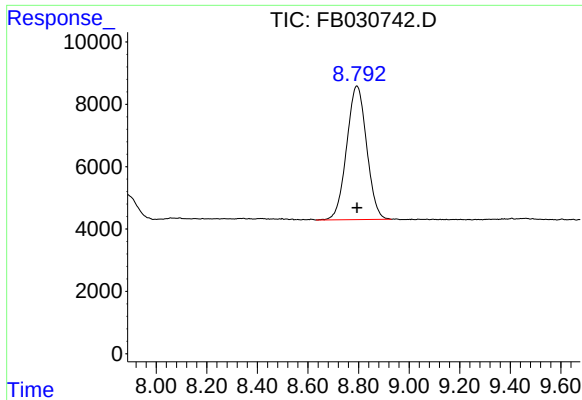
#3 n-Heptane

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 33915
Conc: 1.70 ng/ml



#4 Benzene

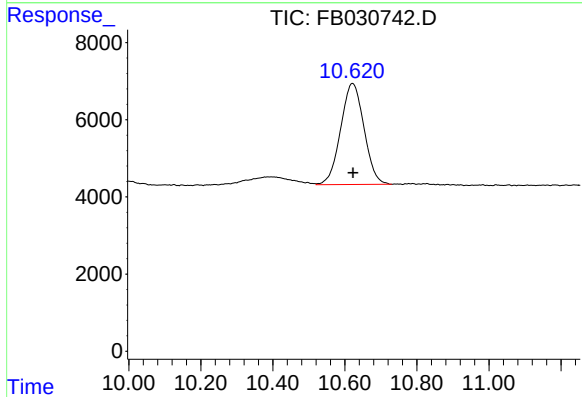
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 39247
Conc: 1.73 ng/ml



#5 AAA-TFT

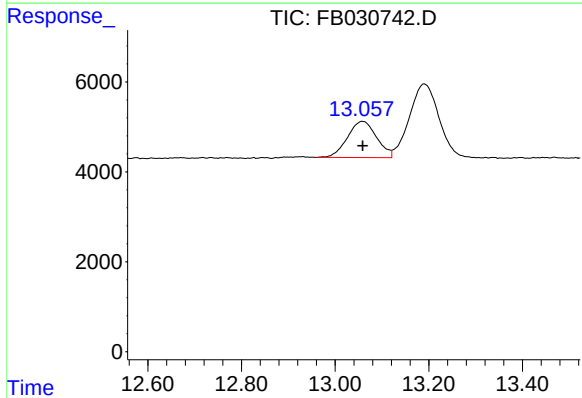
R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 235370
Conc: 17.06 ng/ml

Instrument :
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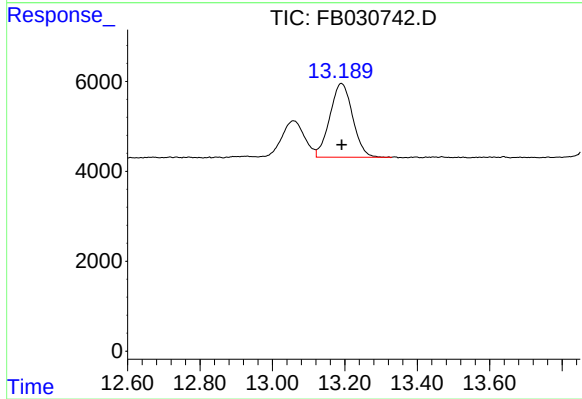
#6 Toluene

R.T.: 10.622 min
Delta R.T.: 0.000 min
Response: 118367
Conc: 5.32 ng/ml



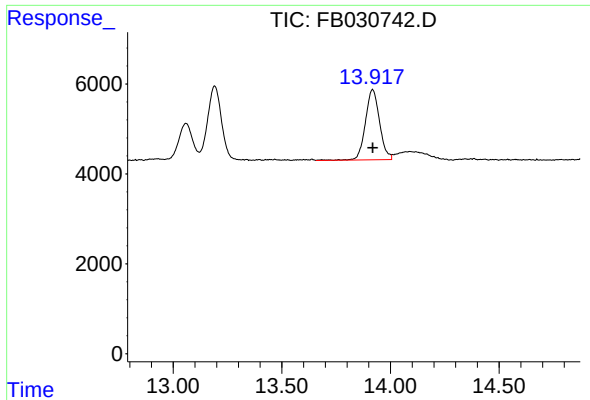
#7 Ethylbenzene

R.T.: 13.059 min
Delta R.T.: 0.000 min
Response: 34807
Conc: 1.69 ng/ml



#8 m-Xylene

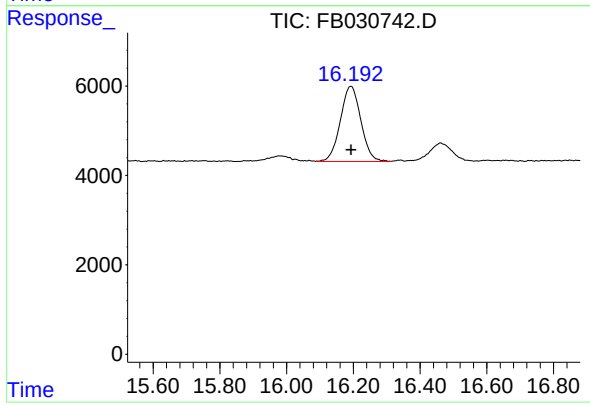
R.T.: 13.191 min
Delta R.T.: 0.000 min
Response: 71800
Conc: 3.45 ng/ml



#9 O-Xylene

R.T.: 13.918 min
Delta R.T.: 0.000 min
Response: 70663
Conc: 3.70 ng/ml

Instrument :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.193 min
Delta R.T.: 0.000 min
Response: 71694
Conc: 3.79 ng/ml