

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB050824\
 Data File : FB030741.D
 Signal(s) : FID2B.CH
 Acq On : 9 May 2024 1:17
 Operator : YP/AJ
 Sample : P2403-07
 Misc : 1 PPB WATER LOD
 ALS Vial : 22 Sample Multiplier: 1

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

Integration File: Calibration.e
 Quant Time: May 09 06:22:58 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	8.795	221824	16.074 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.712	25505	1.456 ng/ml
2) t 2,2,4-Trimethylpentane	7.416	23113	1.286 ng/ml
3) t n-Heptane	7.753	4750	0.238 ng/ml
4) t Benzene	7.891	9348	0.413 ng/ml
6) t Toluene	10.622	31844	1.431 ng/ml
7) t Ethylbenzene	13.060	9189	0.445 ng/ml
8) t m-Xylene	13.191	20516	0.985 ng/ml
9) t O-Xylene	13.923	19563	1.025 ng/ml
10) t 1,2,4-Trimethylbenzene	16.195	22626	1.196 ng/ml

(f)=RT Delta > 1/2 Window

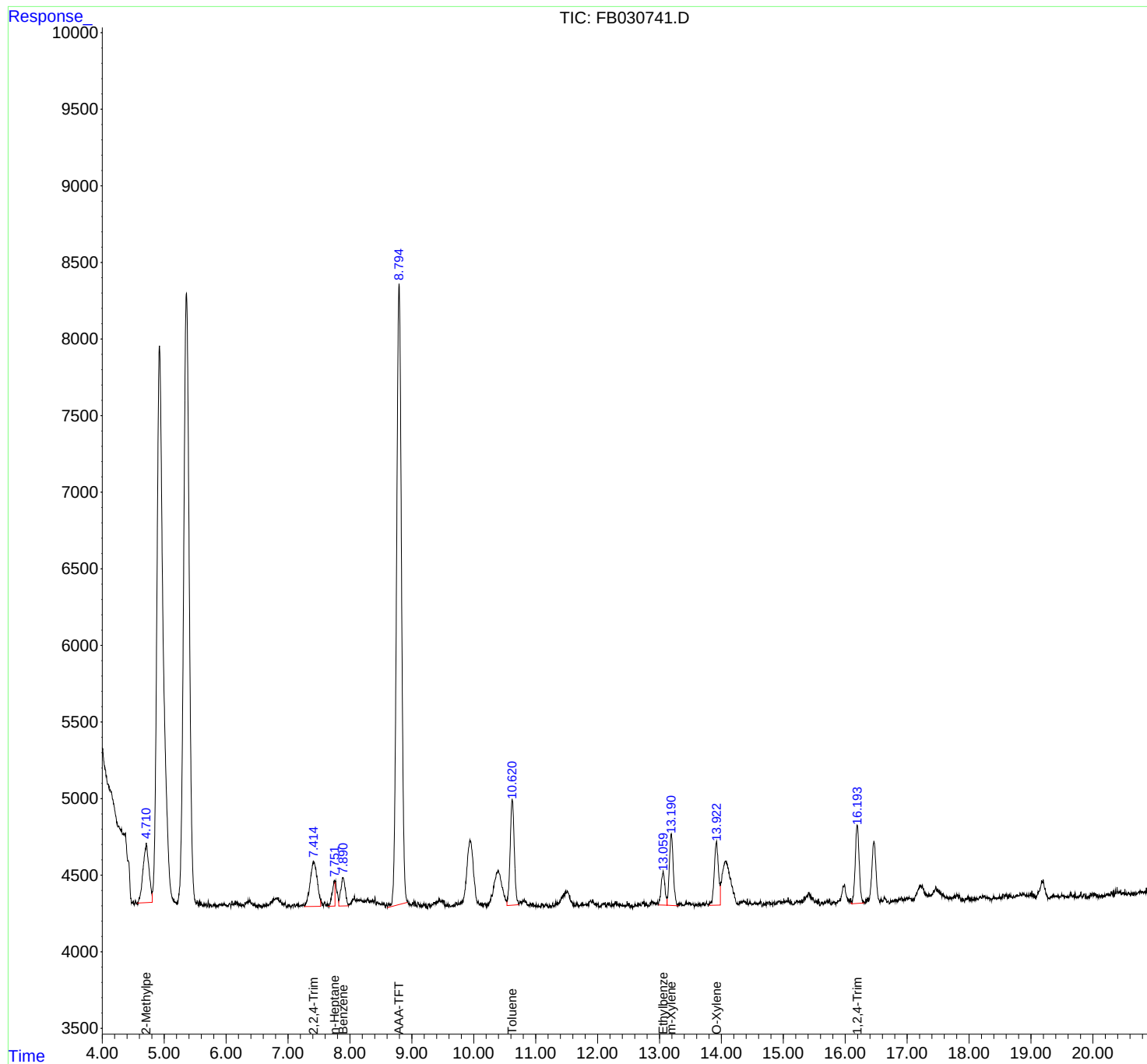
(m)=manual int.

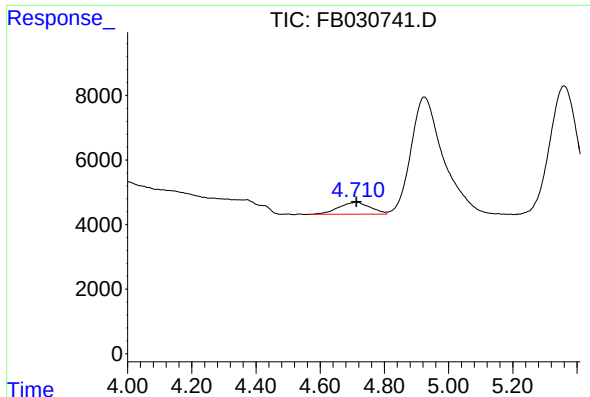
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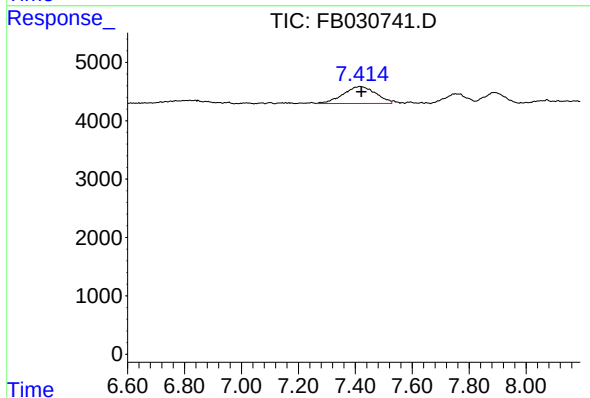




#1 2-Methylpentane

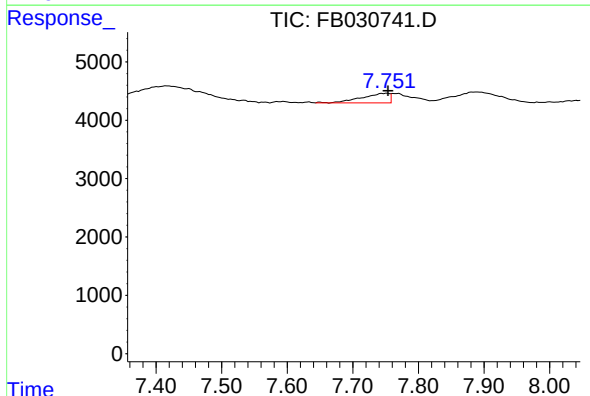
R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 25505
Conc: 1.46 ng/ml

Instrument :
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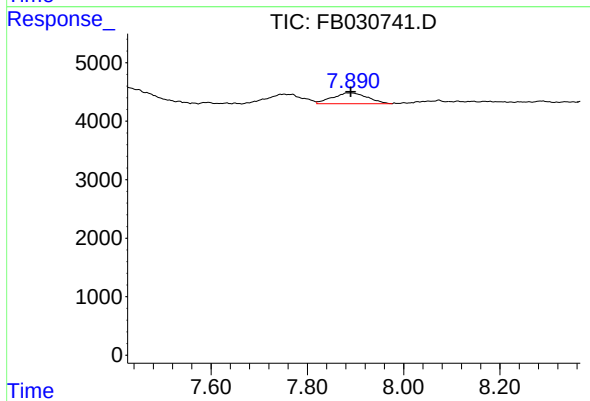
#2 2,2,4-Trimethylpentane

R.T.: 7.416 min
Delta R.T.: -0.006 min
Response: 23113
Conc: 1.29 ng/ml



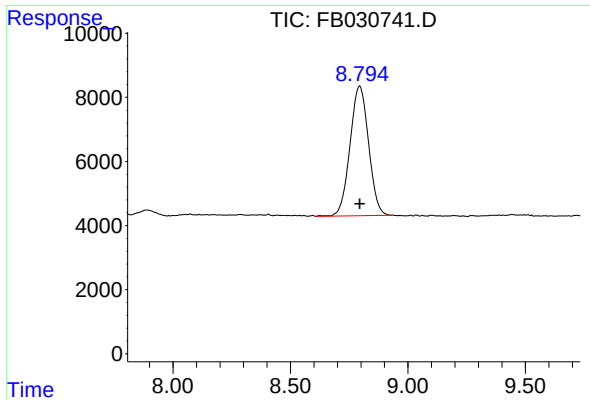
#3 n-Heptane

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 4750
Conc: 0.24 ng/ml



#4 Benzene

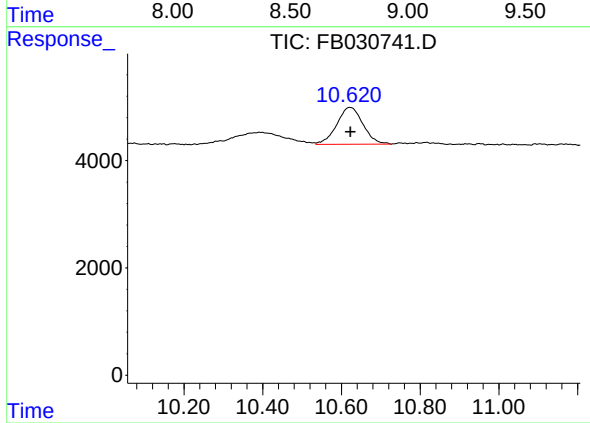
R.T.: 7.891 min
Delta R.T.: 0.001 min
Response: 9348
Conc: 0.41 ng/ml



#5 AAA-TFT

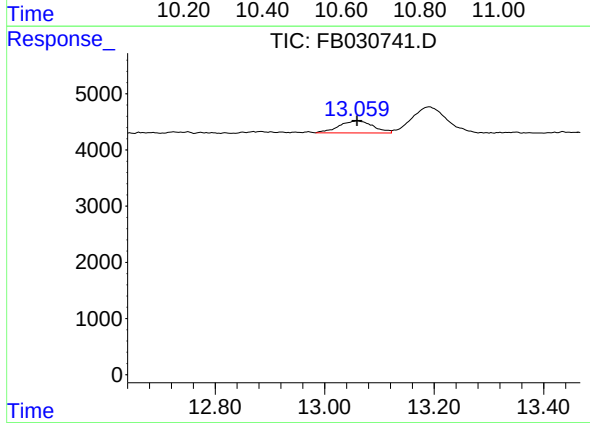
R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 221824
Conc: 16.07 ng/ml

Instrument :
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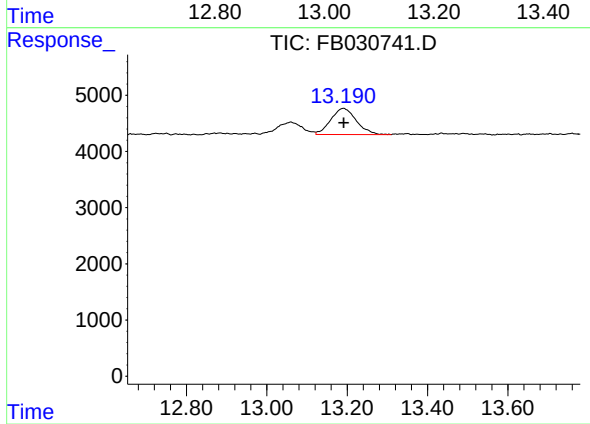
#6 Toluene

R.T.: 10.622 min
Delta R.T.: 0.000 min
Response: 31844
Conc: 1.43 ng/ml



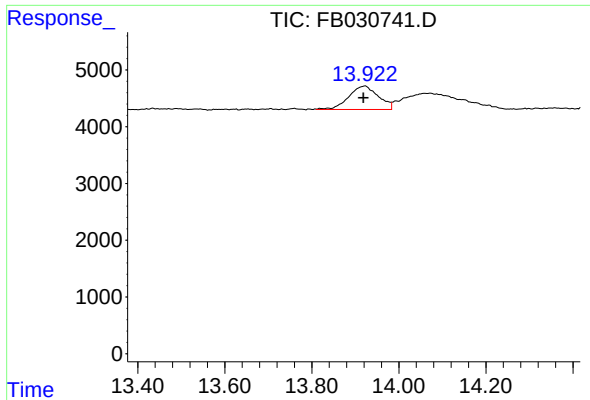
#7 Ethylbenzene

R.T.: 13.060 min
Delta R.T.: 0.001 min
Response: 9189
Conc: 0.45 ng/ml



#8 m-Xylene

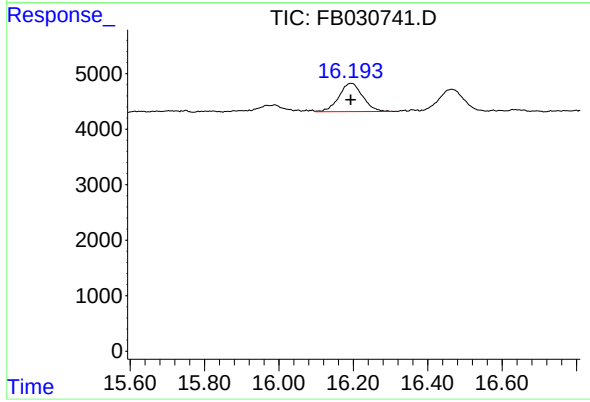
R.T.: 13.191 min
Delta R.T.: 0.000 min
Response: 20516
Conc: 0.98 ng/ml



#9 O-Xylene

R.T.: 13.923 min
Delta R.T.: 0.005 min
Response: 19563
Conc: 1.02 ng/ml

Instrument :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.195 min
Delta R.T.: 0.001 min
Response: 22626
Conc: 1.20 ng/ml