

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB101022\
 Data File : FB028570.D
 Signal(s) : FID2B.CH
 Acq On : 10 Oct 2022 15:20
 Operator : AJ/MA
 Sample : N4955-09
 Misc : 1 PPM WATER MDL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 MDL-WATER-03-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2022
 Supervised By :Ankita Jodhani 10/13/2022

Integration File: SAMPLE.e
 Quant Time: Oct 11 07:34:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB100522.M
 Quant Title :
 QLast Update : Wed Oct 05 12:47:25 2022
 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	295524	22.843 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.715	32819	2.006 ng/ml
2) t 2,2,4-Trimethylpentane	7.426	26206	1.450 ng/mlm
3) t n-Heptane	7.751	8192	0.484 ng/ml
4) t Benzene	7.889	10047	0.457 ng/ml
6) t Toluene	10.620	29325	1.399 ng/ml
7) t Ethylbenzene	13.061	8382	0.422 ng/ml
8) t m-Xylene	13.193	17376	0.882 ng/ml
9) t O-Xylene	13.918	17780	0.914 ng/ml
10) t 1,2,4-Trimethylbenzene	16.196	20920	1.081 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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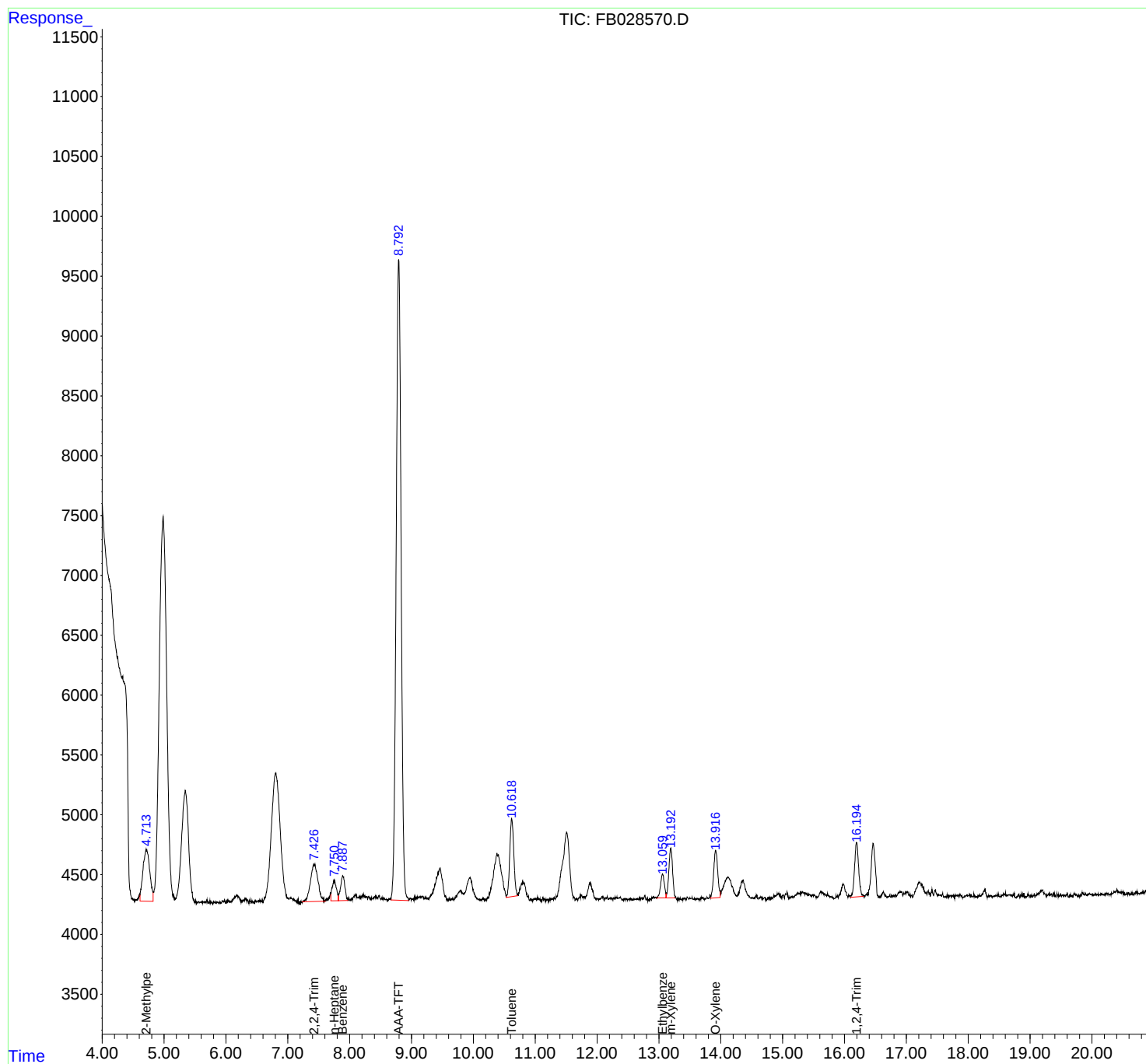
Instrument :
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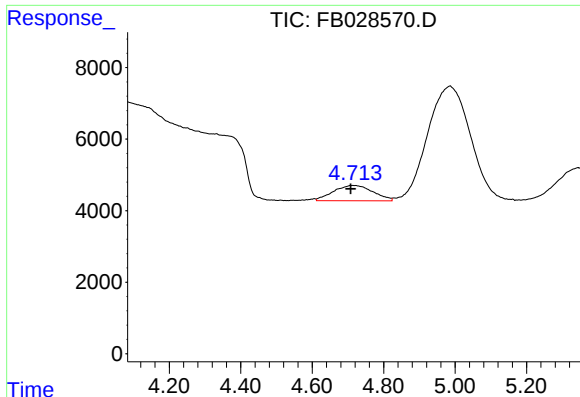
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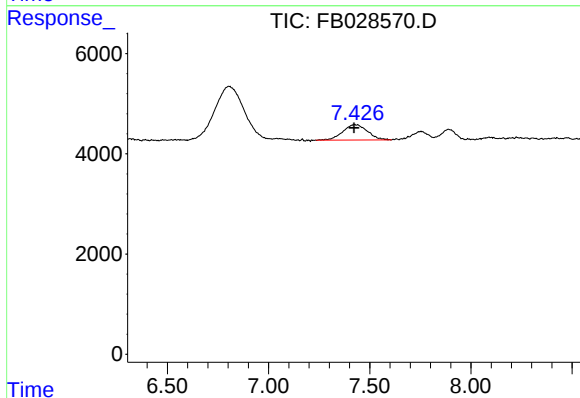
#1 2-Methylpentane

R.T.: 4.715 min
Delta R.T.: 0.007 min
Response: 32819
Conc: 2.01 ng/ml

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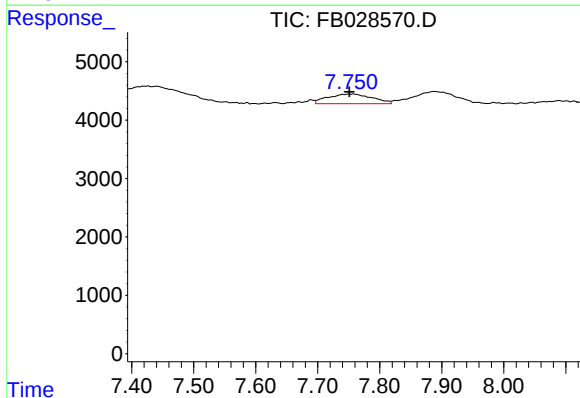
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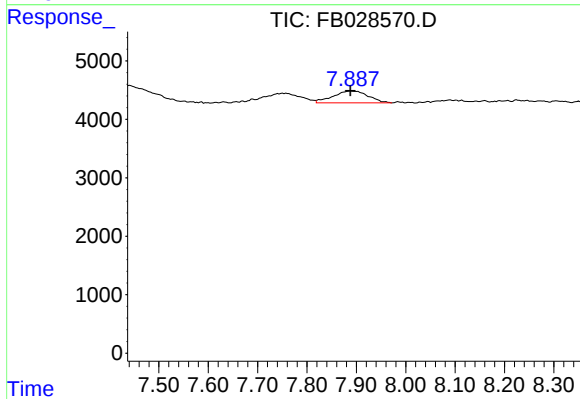
#2 2,2,4-Trimethylpentane

R.T.: 7.426 min
Delta R.T.: 0.003 min
Response: 26206
Conc: 1.45 ng/ml m



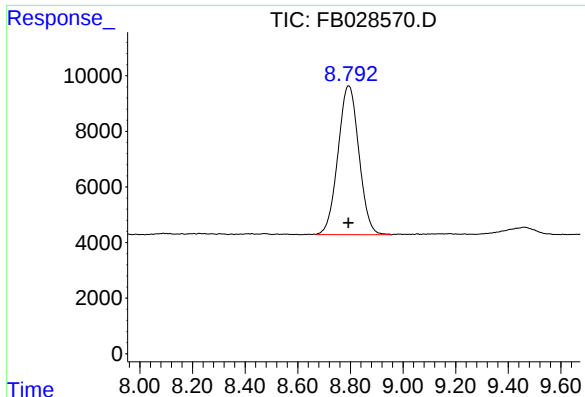
#3 n-Heptane

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 8192
Conc: 0.48 ng/ml



#4 Benzene

R.T.: 7.889 min
Delta R.T.: 0.001 min
Response: 10047
Conc: 0.46 ng/ml



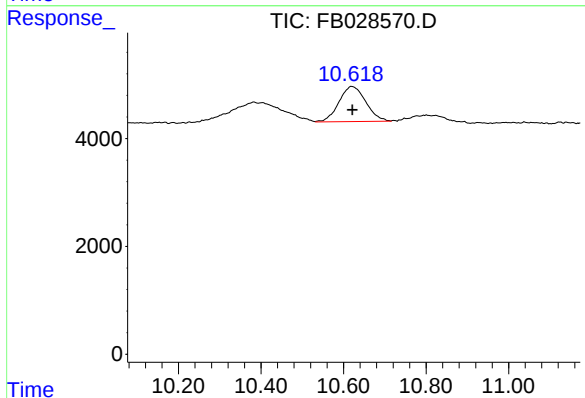
#5 AAA-TFT

R.T.: 8.794 min
Delta R.T.: 0.001 min
Response: 295524
Conc: 22.84 ng/ml

Instrument : FID_B
ClientSampleId : MDL-WATER-03-QT4-2022

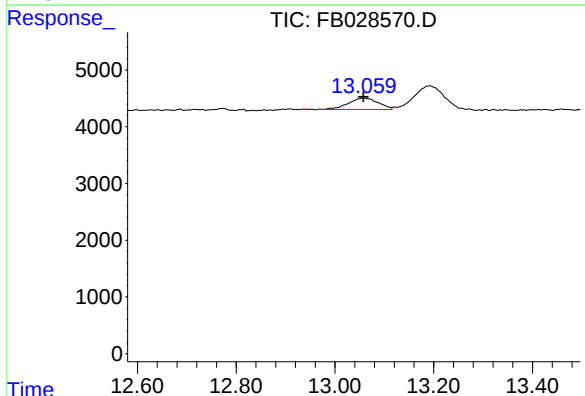
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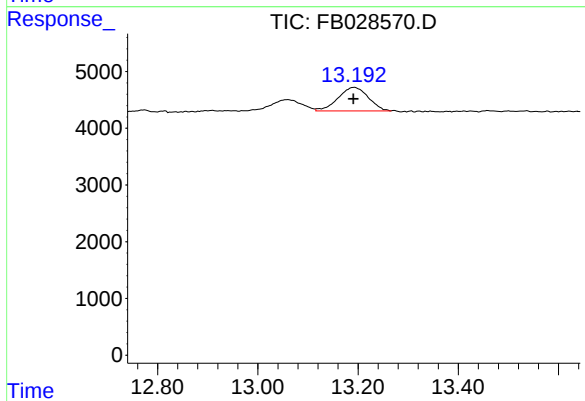
#6 Toluene

R.T.: 10.620 min
Delta R.T.: -0.001 min
Response: 29325
Conc: 1.40 ng/ml



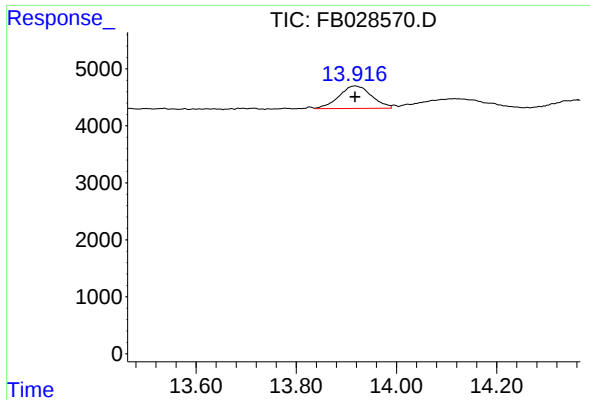
#7 Ethylbenzene

R.T.: 13.061 min
Delta R.T.: 0.003 min
Response: 8382
Conc: 0.42 ng/ml



#8 m-Xylene

R.T.: 13.193 min
Delta R.T.: 0.003 min
Response: 17376
Conc: 0.88 ng/ml



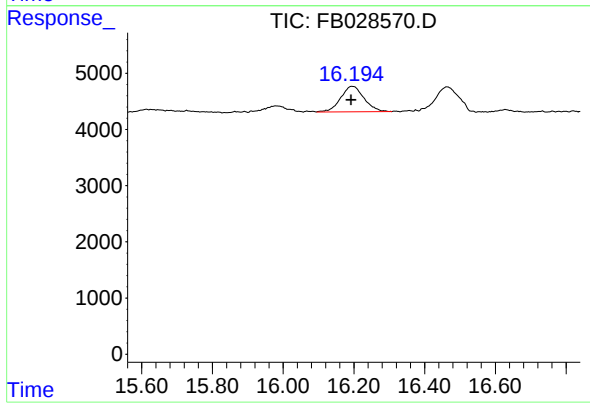
#9 O-Xylene

R.T.: 13.918 min
Delta R.T.: 0.000 min
Response: 17780
Conc: 0.91 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.196 min
Delta R.T.: 0.003 min
Response: 20920
Conc: 1.08 ng/ml