

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB102721\
 Data File : FB026318.D
 Signal(s) : FID2B.CH
 Acq On : 28 Oct 2021 2:11
 Operator : AJ/MA
 Sample : M4068-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 10/28/2021
 Supervised By :mohammad ahmed 10/28/2021

Integration File: Calibration.e
 Quant Time: Oct 28 05:46:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB102721.M
 Quant Title :
 QLast Update : Thu Oct 28 05:34:31 2021
 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	8.799	137645	11.619 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.706	18077	1.086 ng/ml
2) t 2,2,4-Trimethylpentane	7.451	27507	1.411 ng/mlm
3) t n-Heptane	7.749	9770	0.530 ng/mlm
4) t Benzene	7.900	11099	0.509 ng/mlm
6) t Toluene	10.629	25477	1.228 ng/ml
7) t Ethylbenzene	13.073	8582	0.454 ng/mlm
8) t m-Xylene	13.201	16459	0.865 ng/ml
9) t O-Xylene	13.932	15988	0.866 ng/ml
10) t 1,2,4-Trimethylbenzene	16.210	21685	1.144 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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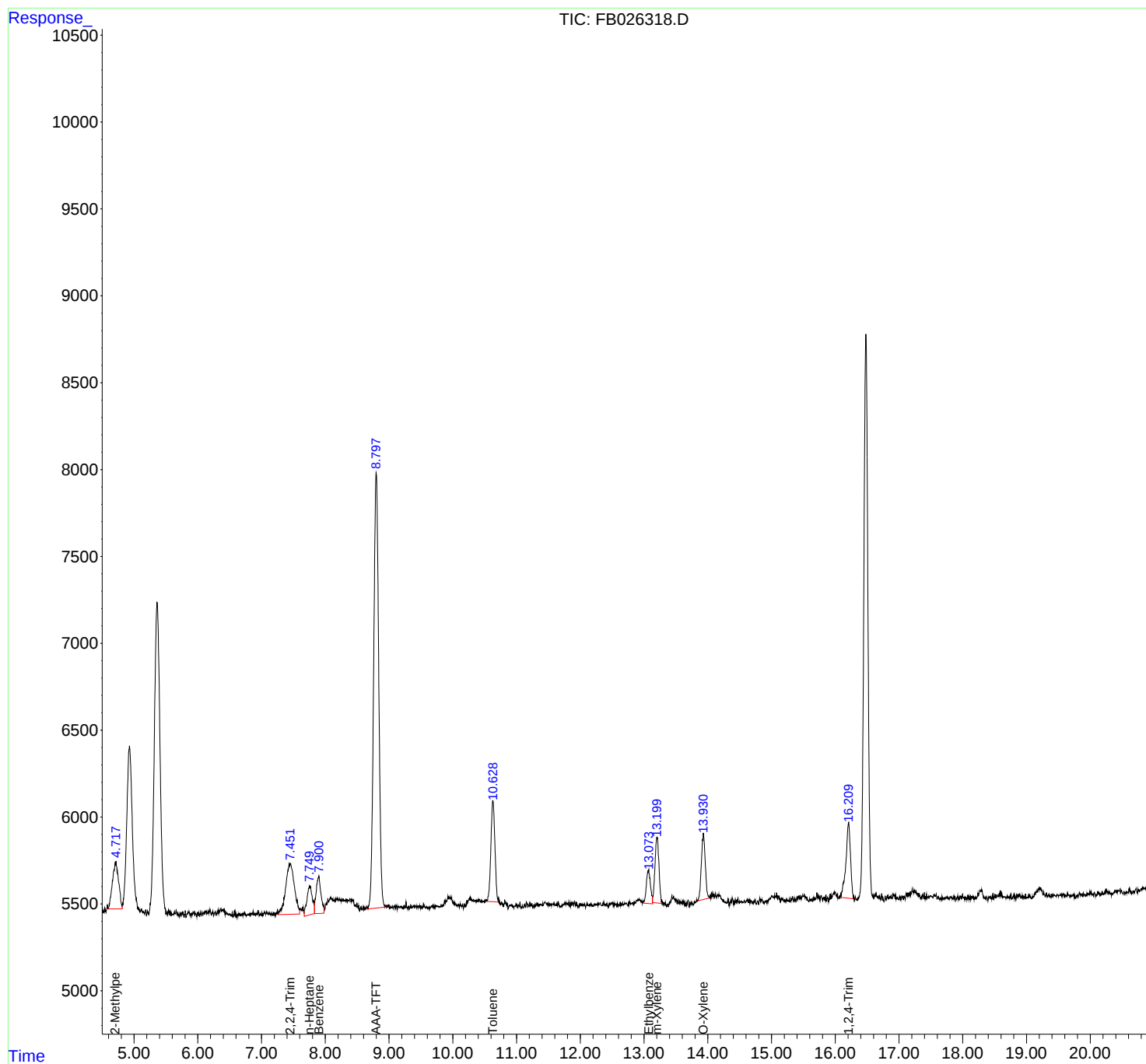
Instrument :
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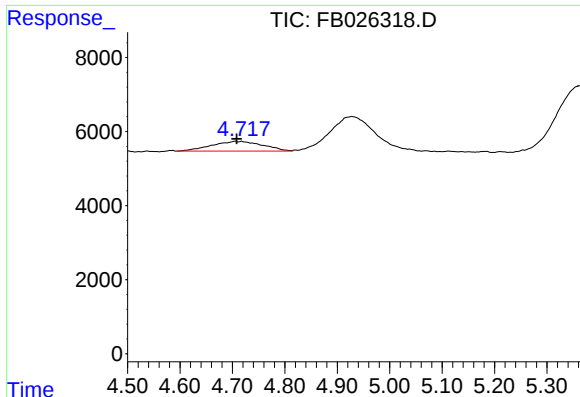
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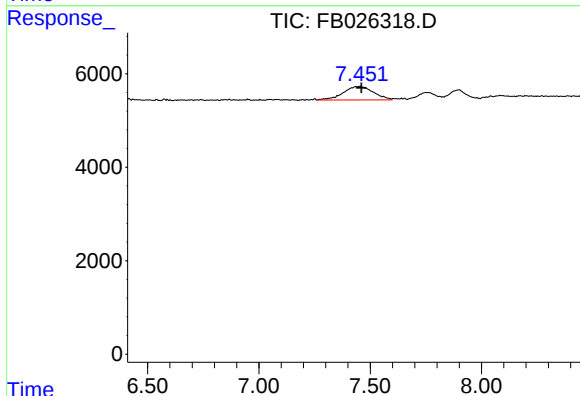
#1 2-Methylpentane

R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 18077
Conc: 1.09 ng/ml

Instrument :
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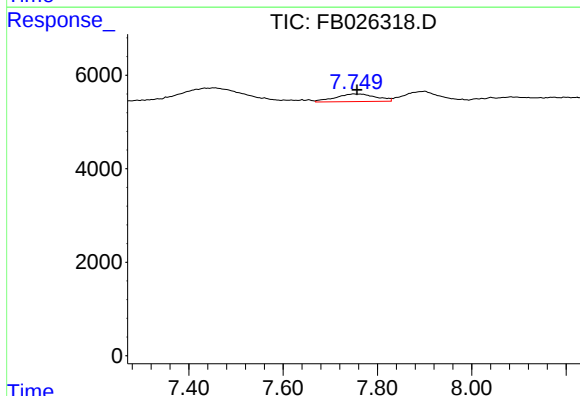
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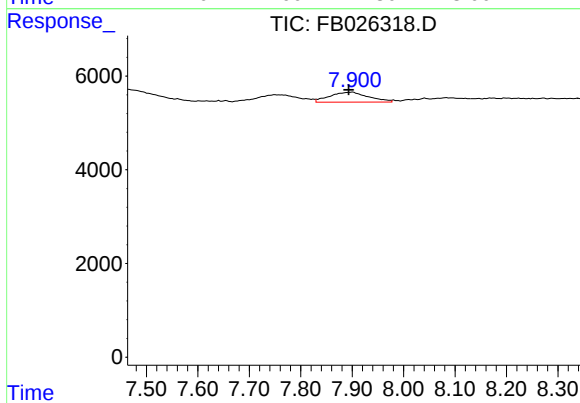
#2 2,2,4-Trimethylpentane

R.T.: 7.451 min
Delta R.T.: -0.009 min
Response: 27507
Conc: 1.41 ng/ml m



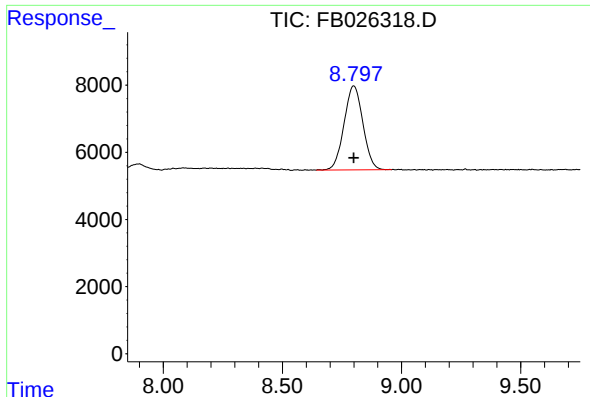
#3 n-Heptane

R.T.: 7.749 min
Delta R.T.: -0.008 min
Response: 9770
Conc: 0.53 ng/ml m



#4 Benzene

R.T.: 7.900 min
Delta R.T.: 0.007 min
Response: 11099
Conc: 0.51 ng/ml m



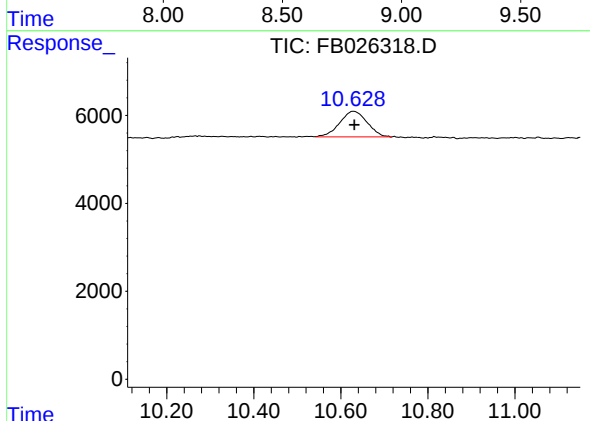
#5 AAA-TFT

R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 137645
Conc: 11.62 ng/ml

Instrument :
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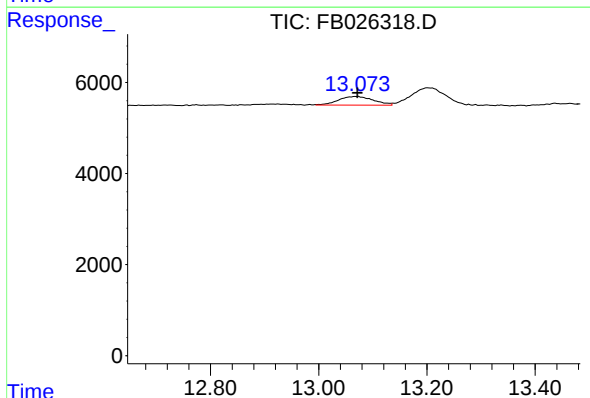
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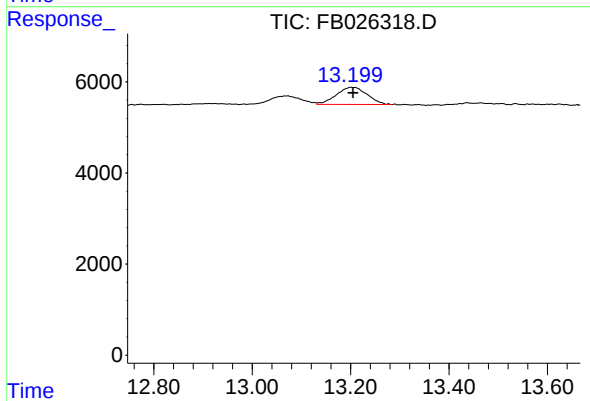
#6 Toluene

R.T.: 10.629 min
Delta R.T.: -0.002 min
Response: 25477
Conc: 1.23 ng/ml



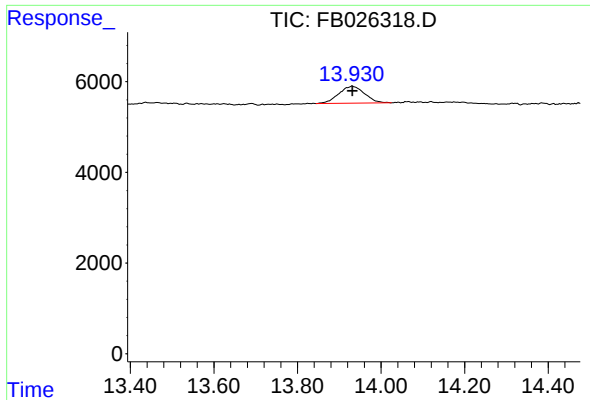
#7 Ethylbenzene

R.T.: 13.073 min
Delta R.T.: 0.000 min
Response: 8582
Conc: 0.45 ng/ml m



#8 m-Xylene

R.T.: 13.201 min
Delta R.T.: -0.004 min
Response: 16459
Conc: 0.87 ng/ml



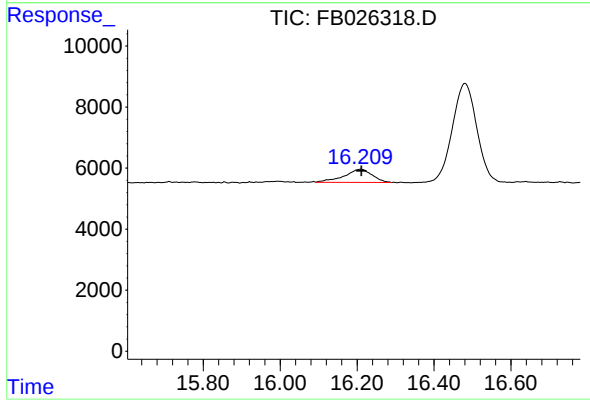
#9 O-Xylene

R.T.: 13.932 min
Delta R.T.: 0.000 min
Response: 15988
Conc: 0.87 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.210 min
Delta R.T.: 0.000 min
Response: 21685
Conc: 1.14 ng/ml