

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB040623\
 Data File : FB029590.D
 Signal(s) : FID2B.CH
 Acq On : 6 Apr 2023 18:39
 Operator : YP/AJ
 Sample : 02213-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/07/2023
 Supervised By :Ankita Jodhani 04/07/2023

Integration File: Calibration.e
 Quant Time: Apr 07 03:42:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB032323.M
 Quant Title :
 QLast Update : Thu Mar 23 11:44:29 2023
 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	8.801	284460	19.957 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.724	37073	2.208 ng/ml
2) t 2,2,4-Trimethylpentane	7.433	41764	2.269 ng/mlm
3) t n-Heptane	7.760	13134	0.674 ng/ml
4) t Benzene	7.889	15557	0.689 ng/ml
6) t Toluene	10.630	44370	2.013 ng/ml
7) t Ethylbenzene	13.070	12520	0.606 ng/ml
8) t m-Xylene	13.197	25605	1.251 ng/ml
9) t O-Xylene	13.924	28057	1.416 ng/ml
10) t 1,2,4-Trimethylbenzene	16.197	30471	1.596 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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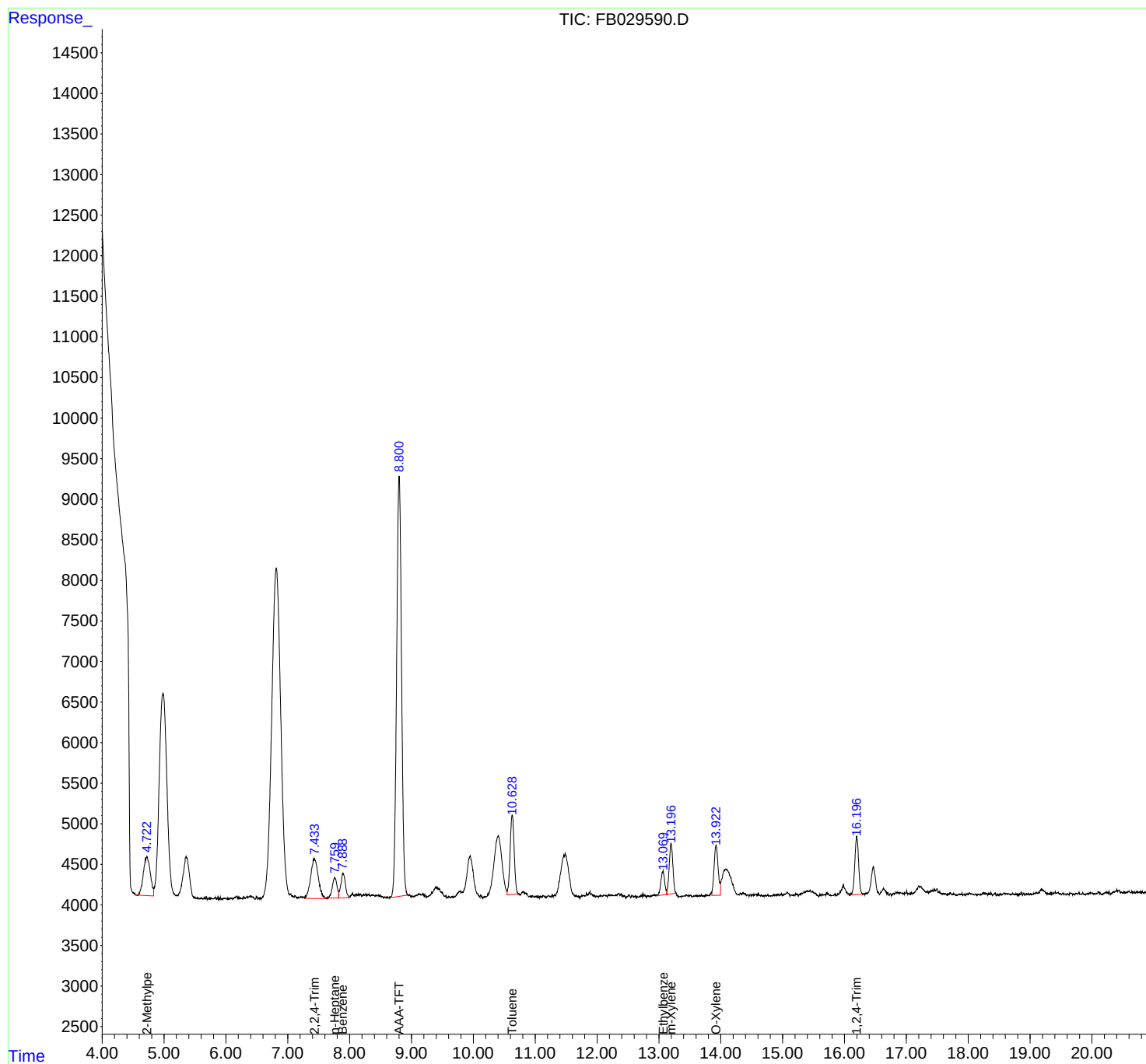
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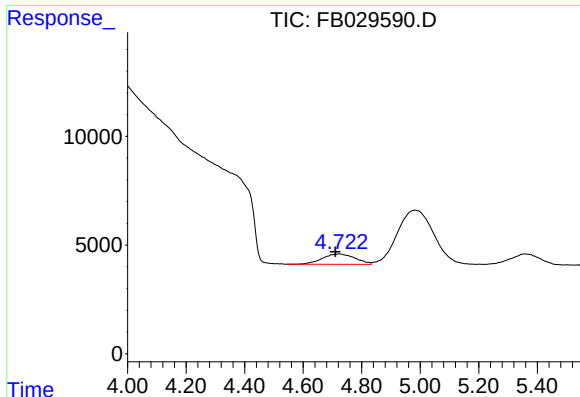
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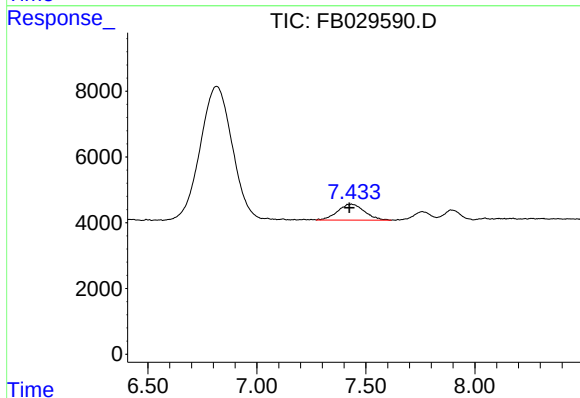
#1 2-Methylpentane

R.T.: 4.724 min
Delta R.T.: 0.014 min
Response: 37073
Conc: 2.21 ng/ml

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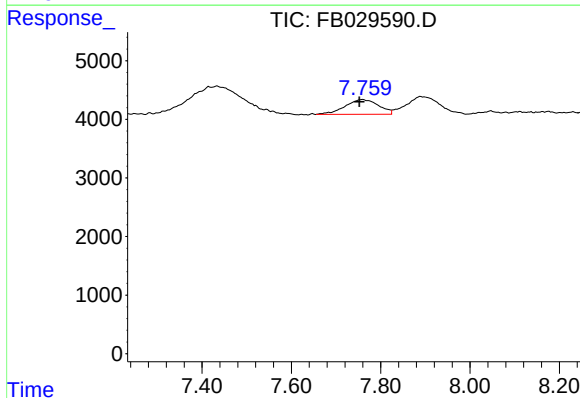
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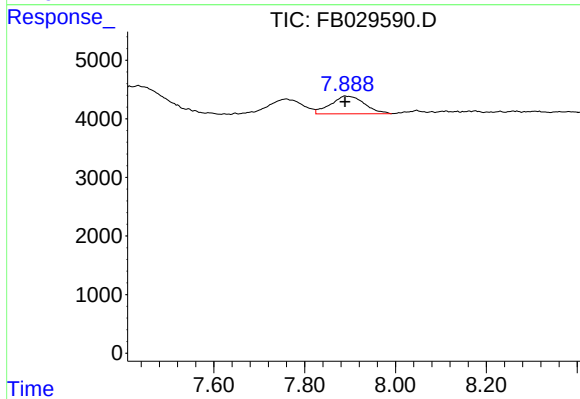
#2 2,2,4-Trimethylpentane

R.T.: 7.433 min
Delta R.T.: 0.010 min
Response: 41764
Conc: 2.27 ng/ml m



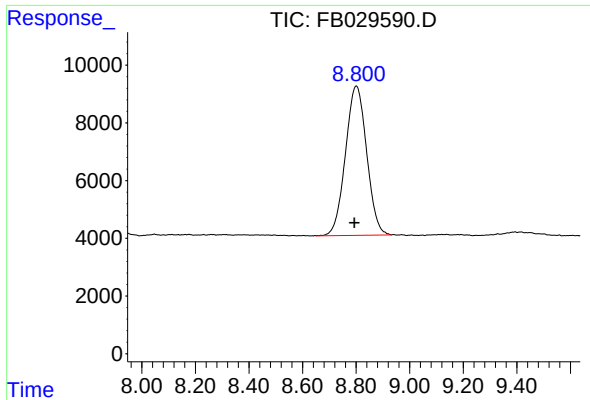
#3 n-Heptane

R.T.: 7.760 min
Delta R.T.: 0.008 min
Response: 13134
Conc: 0.67 ng/ml



#4 Benzene

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 15557
Conc: 0.69 ng/ml



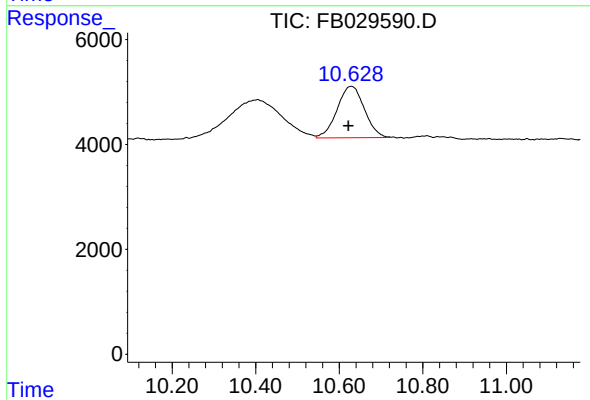
#5 AAA-TFT

R.T.: 8.801 min
Delta R.T.: 0.008 min
Response: 284460
Conc: 19.96 ng/ml

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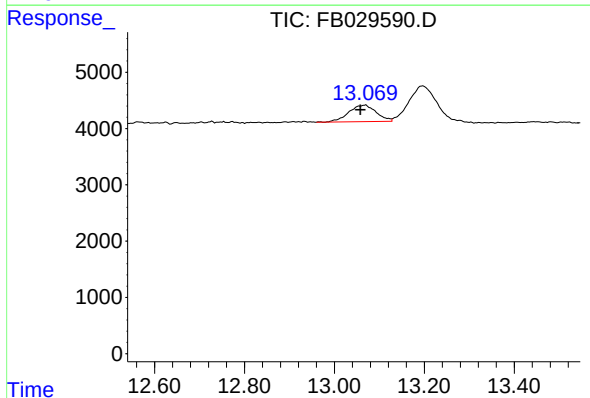
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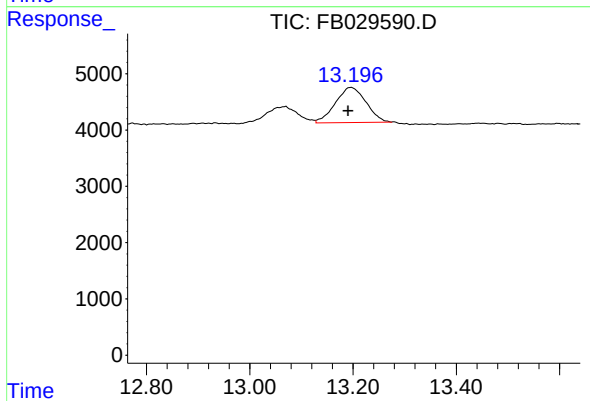
#6 Toluene

R.T.: 10.630 min
Delta R.T.: 0.008 min
Response: 44370
Conc: 2.01 ng/ml



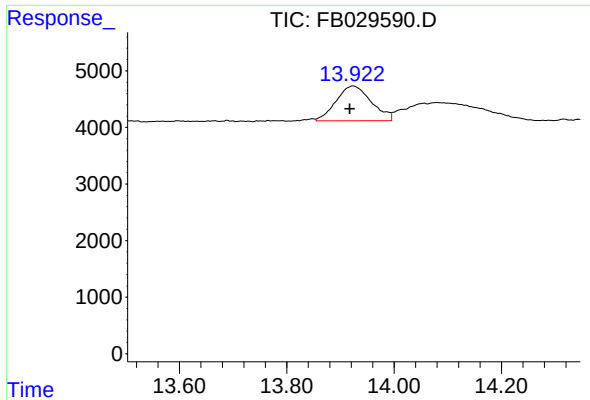
#7 Ethylbenzene

R.T.: 13.070 min
Delta R.T.: 0.012 min
Response: 12520
Conc: 0.61 ng/ml



#8 m-Xylene

R.T.: 13.197 min
Delta R.T.: 0.007 min
Response: 25605
Conc: 1.25 ng/ml



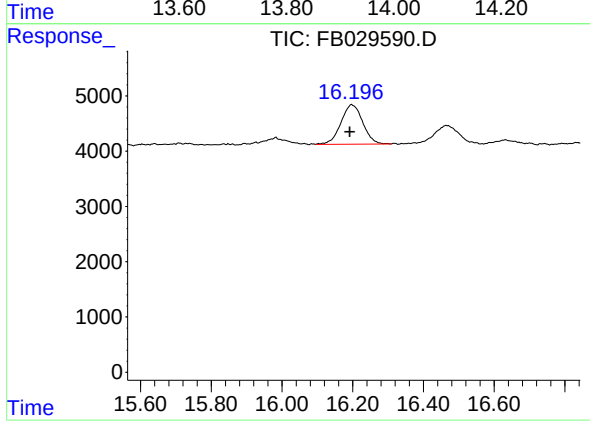
#9 0-Xylene

R.T.: 13.924 min
Delta R.T.: 0.007 min
Response: 28057
Conc: 1.42 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.197 min
Delta R.T.: 0.006 min
Response: 30471
Conc: 1.60 ng/ml