

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071223\
 Data File : FB030176.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jul 2023 16:11
 Operator : YP/AJ
 Sample : 03572-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 MDL-WATER-03-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :Ankita Jodhani 07/13/2023

Integration File: Calibration.e
 Quant Time: Jul 13 01:41:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062623.M
 Quant Title :
 QLast Update : Mon Jun 26 14:31:24 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	8.797	196511	14.954 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.716	26317	1.400 ng/ml
2) t 2,2,4-Trimethylpentane	7.419	34997	1.664 ng/mlm
3) t n-Heptane	7.744	10204	0.500 ng/mlm
4) t Benzene	7.893	12562	0.513 ng/ml
6) t Toluene	10.626	36733	1.548 ng/ml
7) t Ethylbenzene	13.057	13331	0.592 ng/mlm
8) t m-Xylene	13.194	25211	1.109 ng/ml
9) t O-Xylene	13.920	28098	1.239 ng/ml
10) t 1,2,4-Trimethylbenzene	16.197	30337	1.326 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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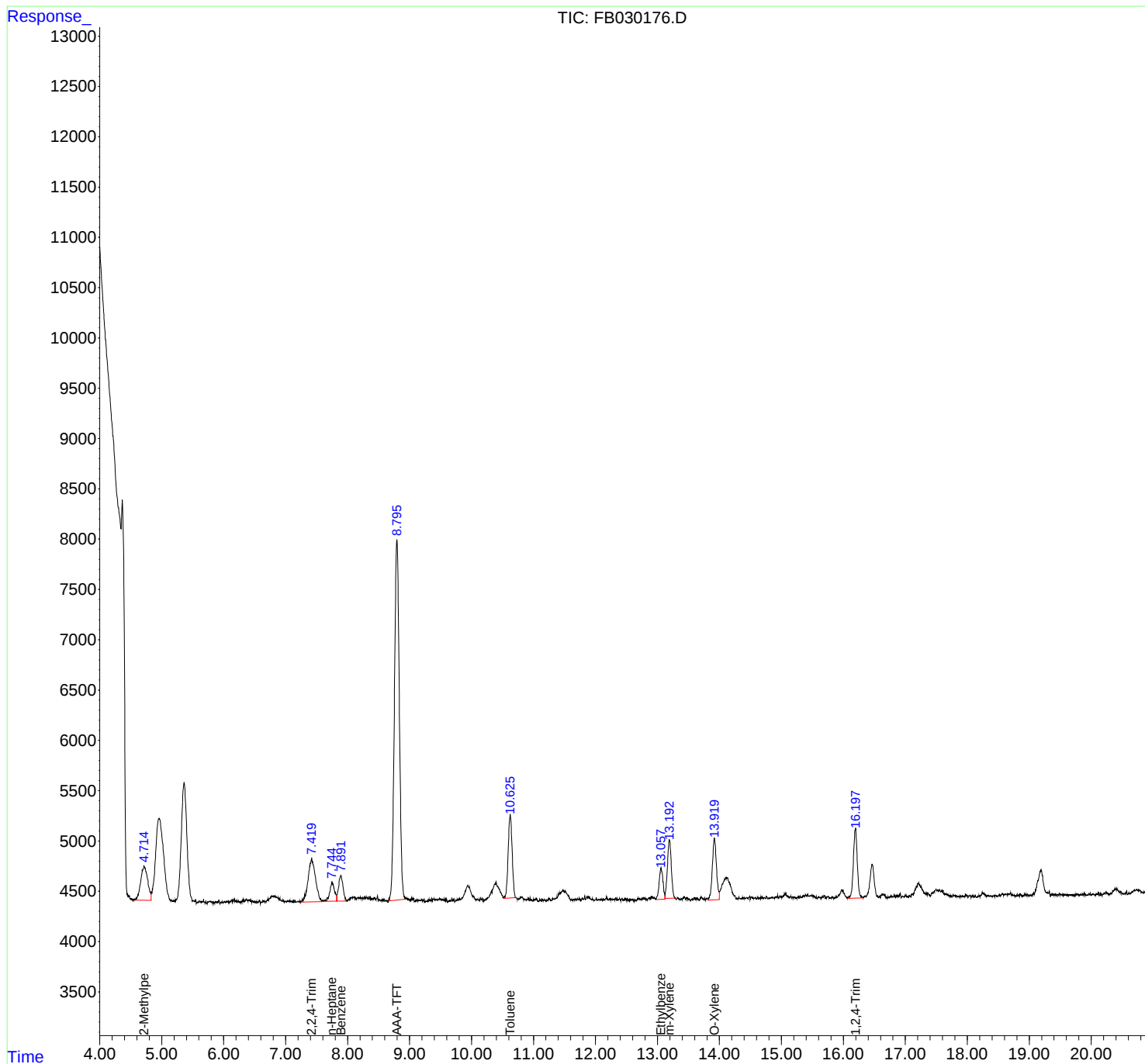
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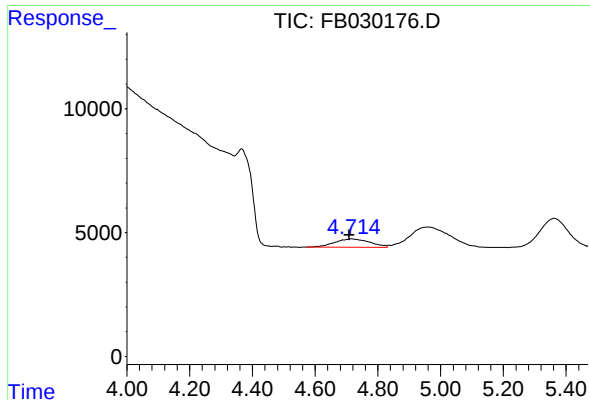
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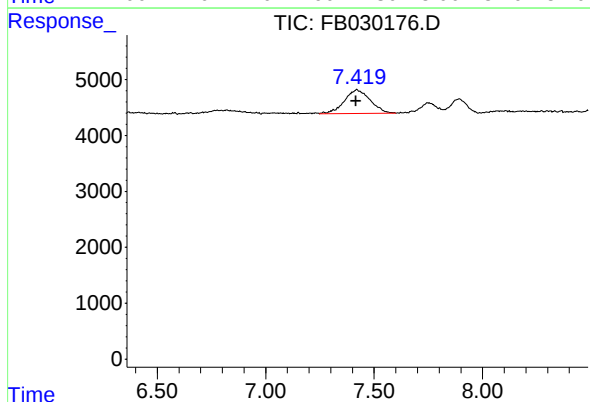
#1 2-Methylpentane

R.T.: 4.716 min
Delta R.T.: 0.007 min
Response: 26317
Conc: 1.40 ng/ml

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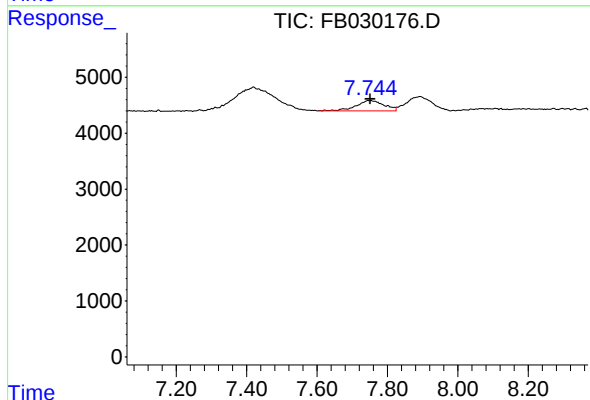
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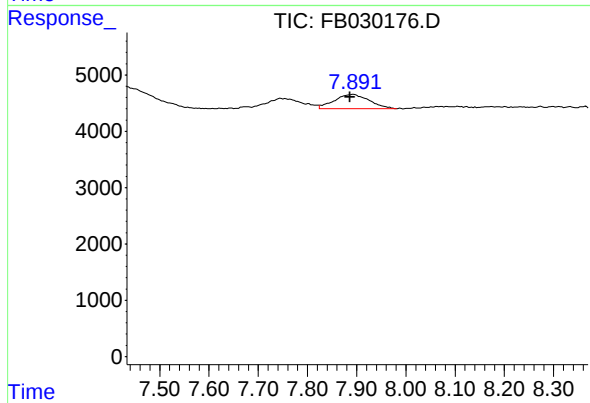
#2 2,2,4-Trimethylpentane

R.T.: 7.419 min
Delta R.T.: 0.004 min
Response: 34997
Conc: 1.66 ng/ml m



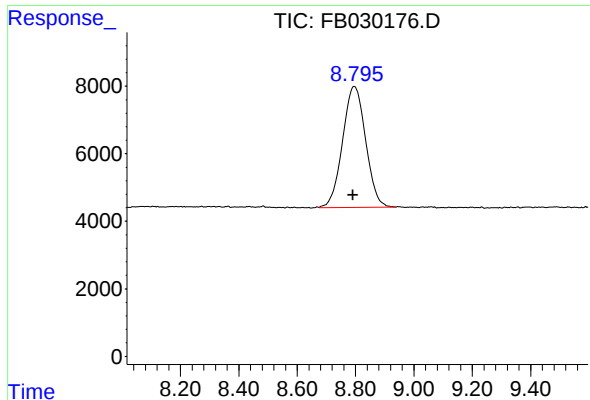
#3 n-Heptane

R.T.: 7.744 min
Delta R.T.: -0.007 min
Response: 10204
Conc: 0.50 ng/ml m



#4 Benzene

R.T.: 7.893 min
Delta R.T.: 0.007 min
Response: 12562
Conc: 0.51 ng/ml



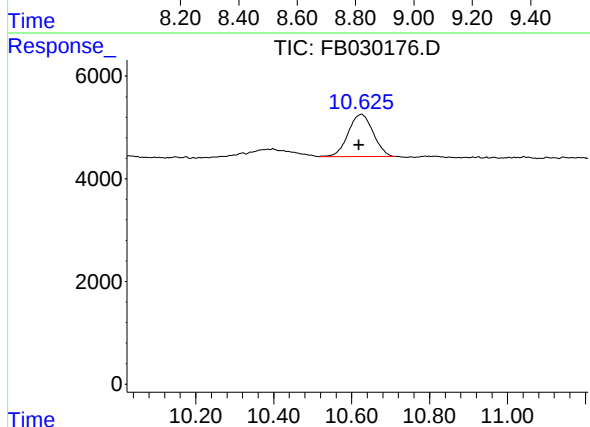
#5 AAA-TFT

R.T.: 8.797 min
Delta R.T.: 0.005 min
Response: 196511
Conc: 14.95 ng/ml

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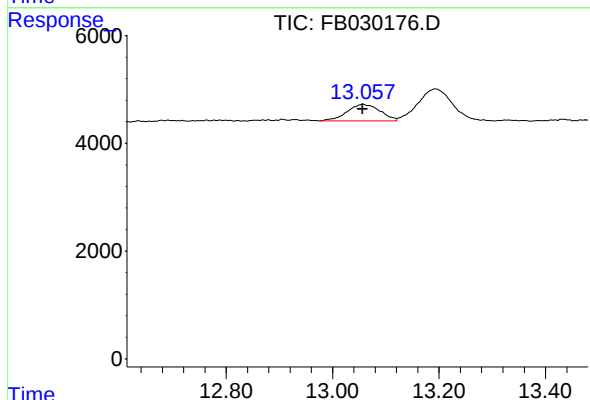
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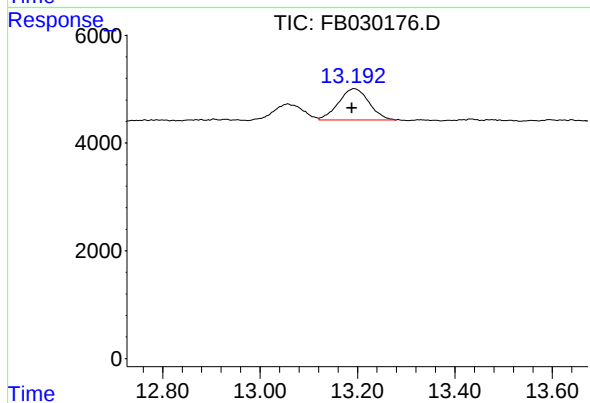
#6 Toluene

R.T.: 10.626 min
Delta R.T.: 0.007 min
Response: 36733
Conc: 1.55 ng/ml



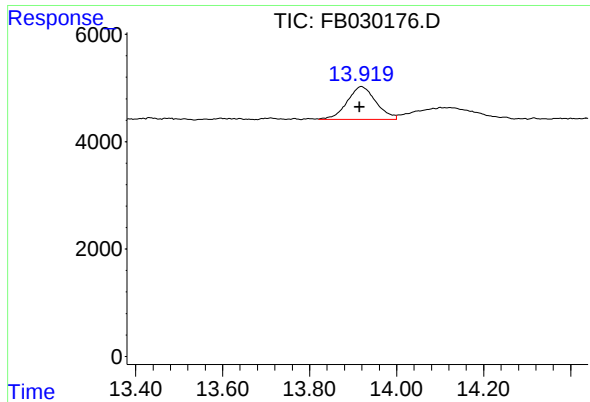
#7 Ethylbenzene

R.T.: 13.057 min
Delta R.T.: 0.000 min
Response: 13331
Conc: 0.59 ng/ml m



#8 m-Xylene

R.T.: 13.194 min
Delta R.T.: 0.005 min
Response: 25211
Conc: 1.11 ng/ml



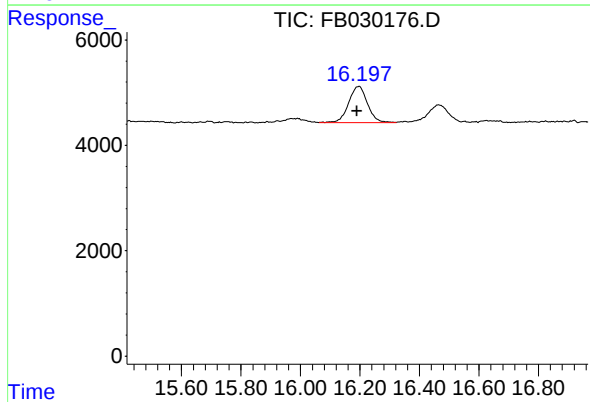
#9 O-Xylene

R.T.: 13.920 min
Delta R.T.: 0.005 min
Response: 28098
Conc: 1.24 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.197 min
Delta R.T.: 0.007 min
Response: 30337
Conc: 1.33 ng/ml m