

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071123\
 Data File : FB030163.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jul 2023 21:42
 Operator : YP/AJ
 Sample : 03572-08
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 LOQ-WATER-02-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/12/2023
 Supervised By :Ankita Jodhani 07/12/2023

Integration File: Calibration.e
 Quant Time: Jul 12 03:11:02 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	8.795	225205	17.137 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.712	124608	6.628 ng/ml
2) t 2,2,4-Trimethylpentane	7.423	146506	6.967 ng/ml
3) t n-Heptane	7.756	51926	2.545 ng/ml
4) t Benzene	7.890	63299	2.583 ng/ml
6) t Toluene	10.623	185582	7.821 ng/ml
7) t Ethylbenzene	13.057	59881	2.661 ng/mlm
8) t m-Xylene	13.190	115793	5.092 ng/ml
9) t O-Xylene	13.917	113189	4.992 ng/ml
10) t 1,2,4-Trimethylbenzene	16.193	107652	4.707 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071123\
Data File : FB030163.D
Signal(s) : FID2B.CH
Acq On : 11 Jul 2023 21:42
Operator : YP/AJ
Sample : 03572-08
Misc : 5.00G/5.00 ML DI WATER
ALS Vial : 18 Sample Multiplier: 1

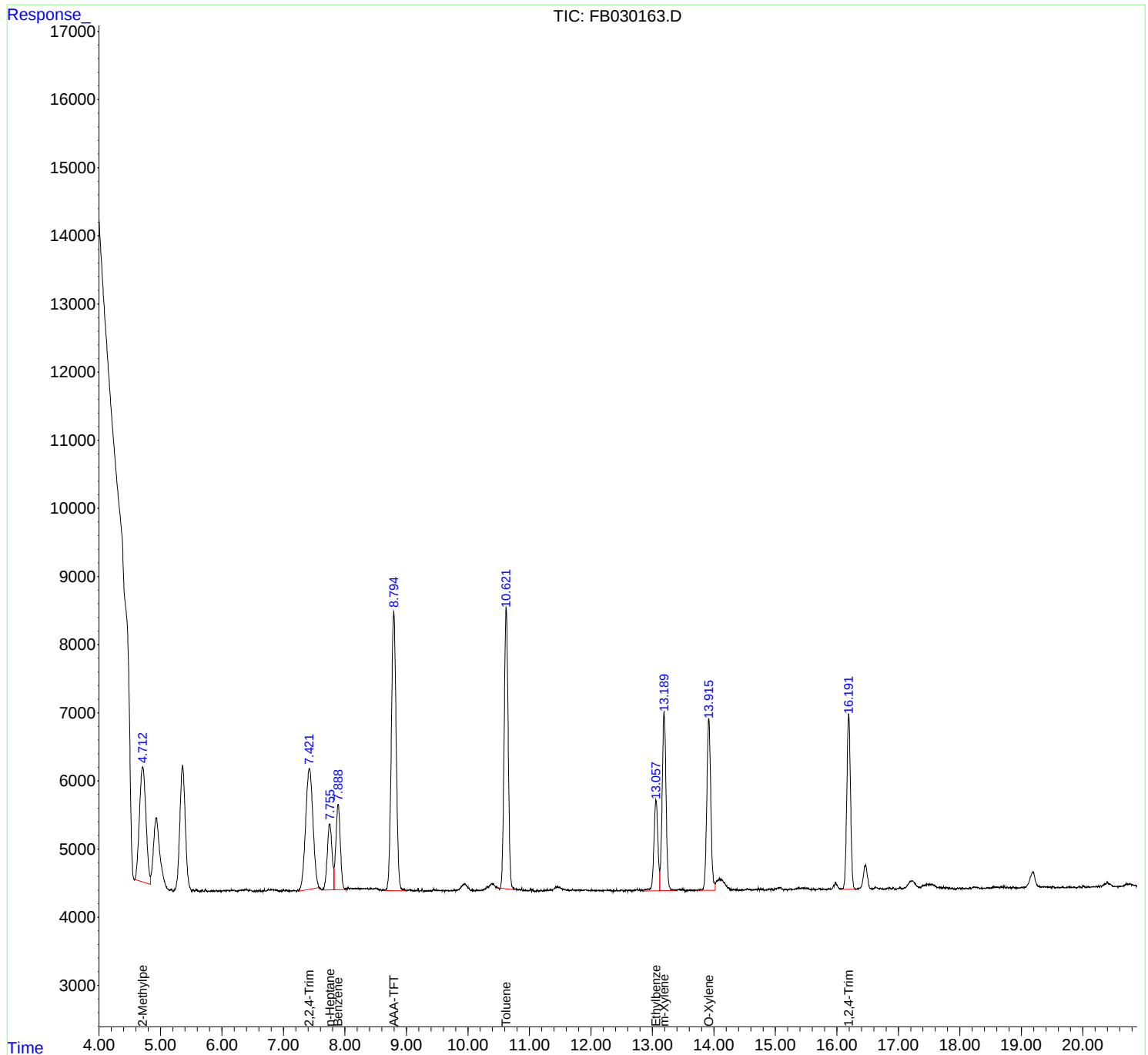
Instrument :
FID_B
ClientSampleId :
LOQ-WATER-02-QT3-2023

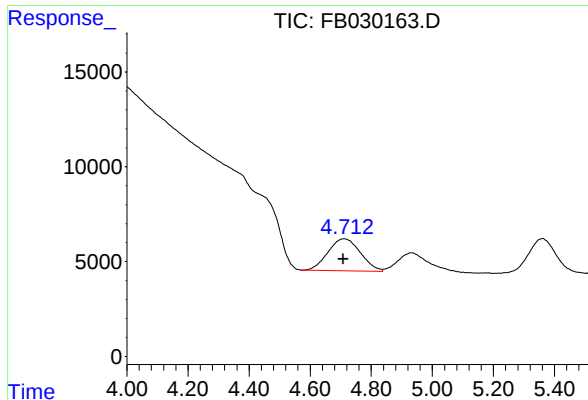
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :Ankita Jodhani 07/12/2023

Integration File: Calibration.e
Quant Time: Jul 12 03:11:02 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





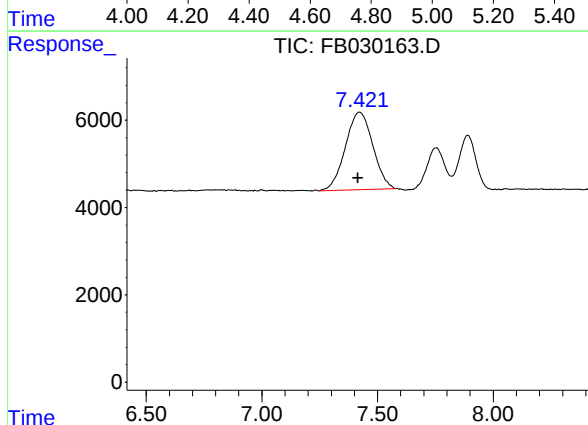
#1 2-Methylpentane

R.T.: 4.712 min
Delta R.T.: 0.003 min
Response: 124608
Conc: 6.63 ng/ml

Instrument : FID_B
ClientSampleId : LOQ-WATER-02-QT3-2023

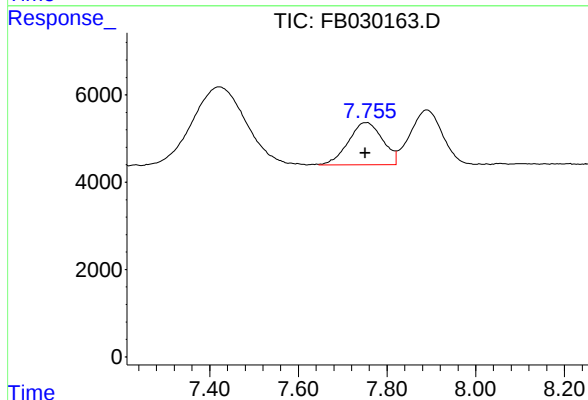
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :Ankita Jodhani 07/12/2023



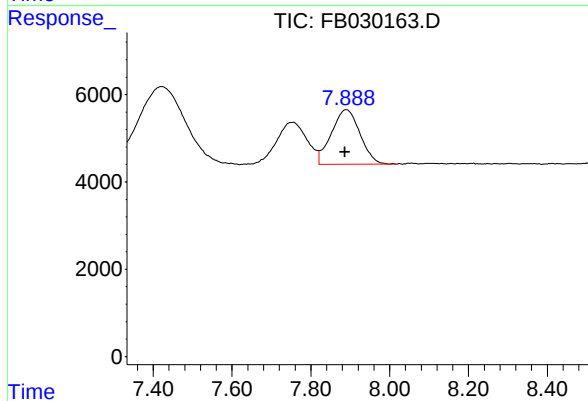
#2 2,2,4-Trimethylpentane

R.T.: 7.423 min
Delta R.T.: 0.007 min
Response: 146506
Conc: 6.97 ng/ml



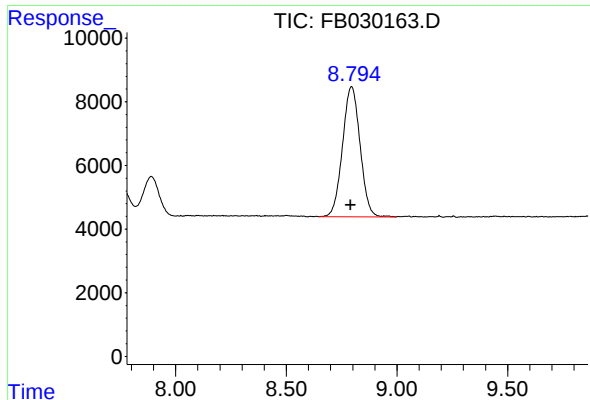
#3 n-Heptane

R.T.: 7.756 min
Delta R.T.: 0.005 min
Response: 51926
Conc: 2.54 ng/ml



#4 Benzene

R.T.: 7.890 min
Delta R.T.: 0.003 min
Response: 63299
Conc: 2.58 ng/ml



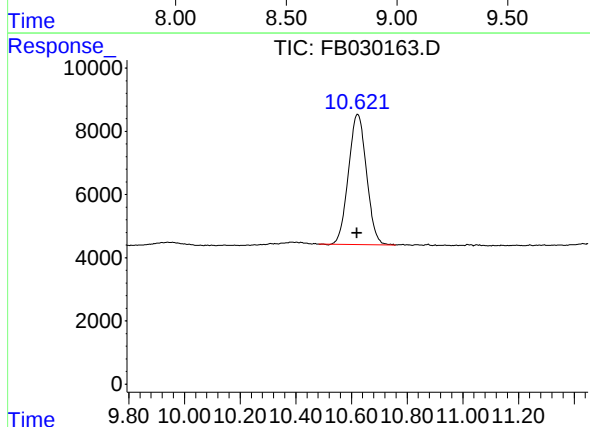
#5 AAA-TFT

R.T.: 8.795 min
Delta R.T.: 0.004 min
Response: 225205
Conc: 17.14 ng/ml

Instrument : FID_B
ClientSampleId : LOQ-WATER-02-QT3-2023

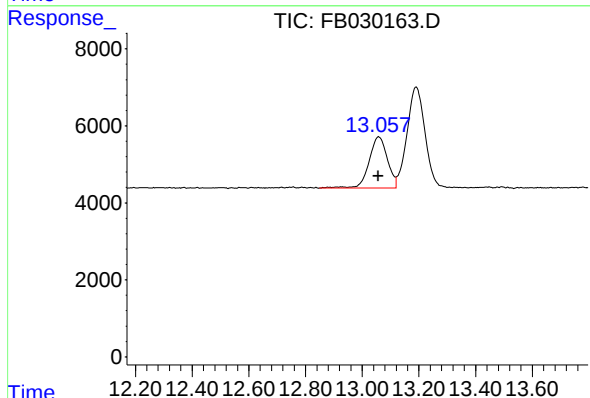
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :Ankita Jodhani 07/12/2023



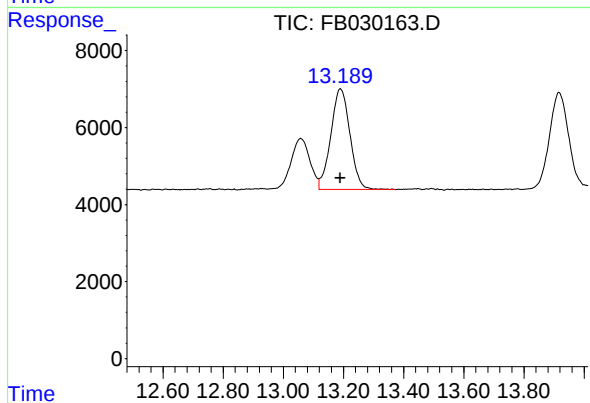
#6 Toluene

R.T.: 10.623 min
Delta R.T.: 0.003 min
Response: 185582
Conc: 7.82 ng/ml



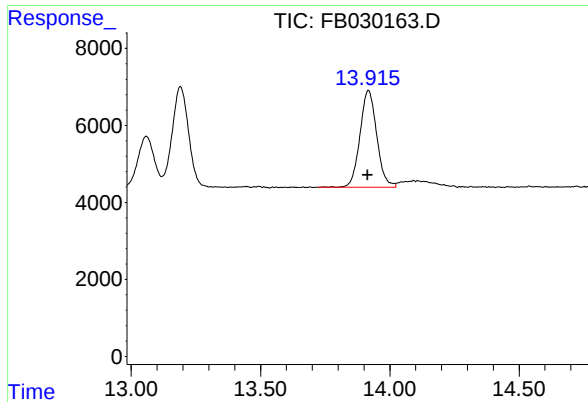
#7 Ethylbenzene

R.T.: 13.057 min
Delta R.T.: 0.000 min
Response: 59881
Conc: 2.66 ng/ml m



#8 m-Xylene

R.T.: 13.190 min
Delta R.T.: 0.002 min
Response: 115793
Conc: 5.09 ng/ml



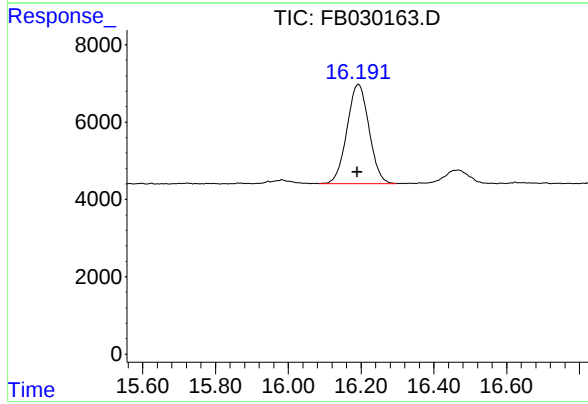
#9 O-Xylene

R.T.: 13.917 min
Delta R.T.: 0.002 min
Response: 113189
Conc: 4.99 ng/ml

Instrument : FID_B
ClientSampleId : LOQ-WATER-02-QT3-2023

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :Ankita Jodhani 07/12/2023



#10 1,2,4-Trimethylbenzene

R.T.: 16.193 min
Delta R.T.: 0.003 min
Response: 107652
Conc: 4.71 ng/ml