

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071123\
 Data File : FB030153.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jul 2023 13:17
 Operator : YP/AJ
 Sample : 03572-01
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 LOD-MDL-SOIL-01-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 03:15:59 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	8.791	254373	19.357 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.706	48586	2.584 ng/ml
2) t 2,2,4-Trimethylpentane	7.414	55753	2.651 ng/mlm
3) t n-Heptane	7.750	17863	0.875 ng/ml
4) t Benzene	7.891	20477	0.836 ng/ml
6) t Toluene	10.620	61750	2.602 ng/ml
7) t Ethylbenzene	13.056	19067	0.847 ng/mlm
8) t m-Xylene	13.189	39498	1.737 ng/ml
9) t O-Xylene	13.913	40975	1.807 ng/ml
10) t 1,2,4-Trimethylbenzene	16.190	43721	1.912 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071123\
Data File : FB030153.D
Signal(s) : FID2B.CH
Acq On : 11 Jul 2023 13:17
Operator : YP/AJ
Sample : 03572-01
Misc : 5.00G/5.00 ML DI WATER
ALS Vial : 5 Sample Multiplier: 1

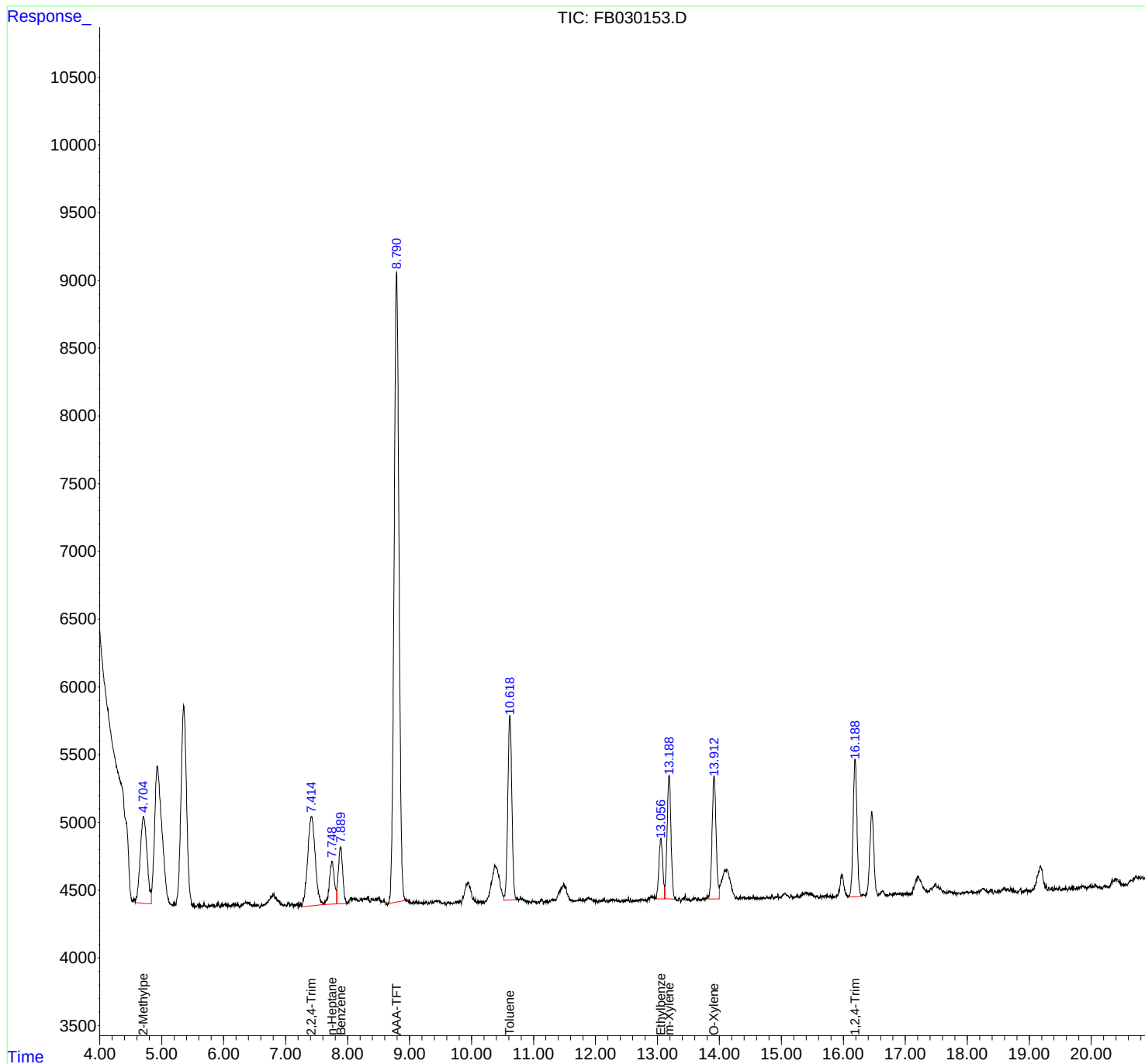
Instrument :
FID_B
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023

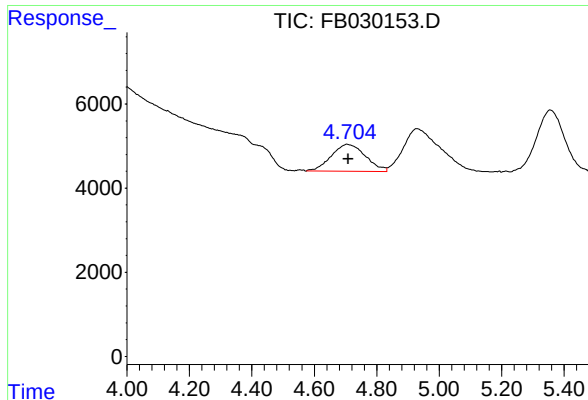
Manual Integrations
APPROVED

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

Integration File: Calibration.e
Quant Time: Jul 12 03:15:59 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





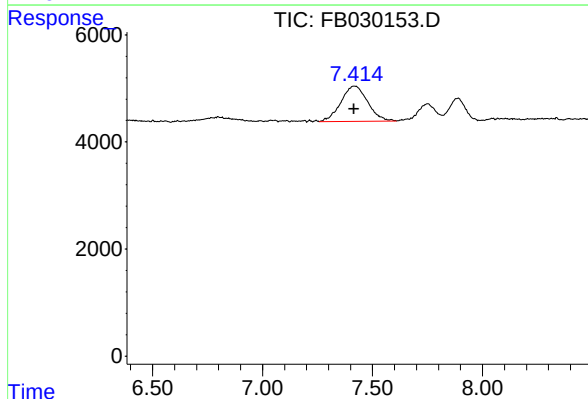
#1 2-Methylpentane

R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 48586
Conc: 2.58 ng/ml

Instrument :
FID_B
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023

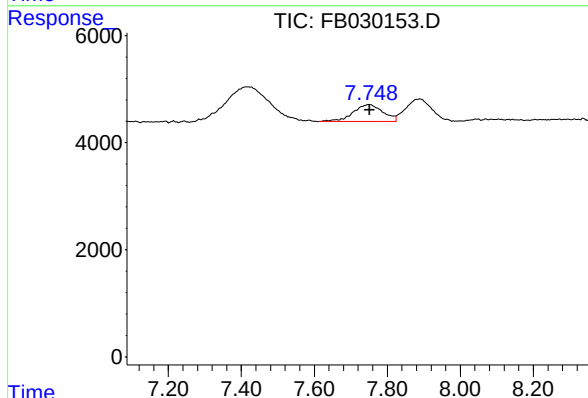
Manual Integrations
APPROVED

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



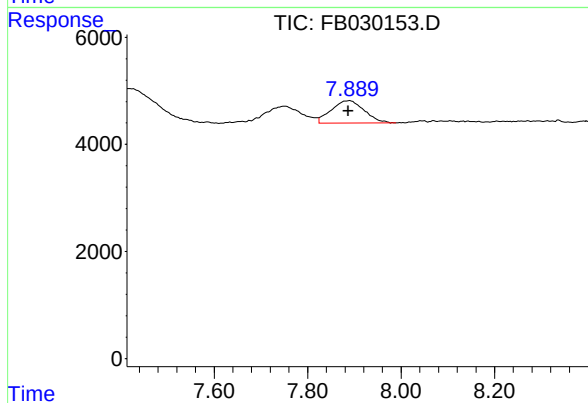
#2 2,2,4-Trimethylpentane

R.T.: 7.414 min
Delta R.T.: -0.002 min
Response: 55753
Conc: 2.65 ng/ml m



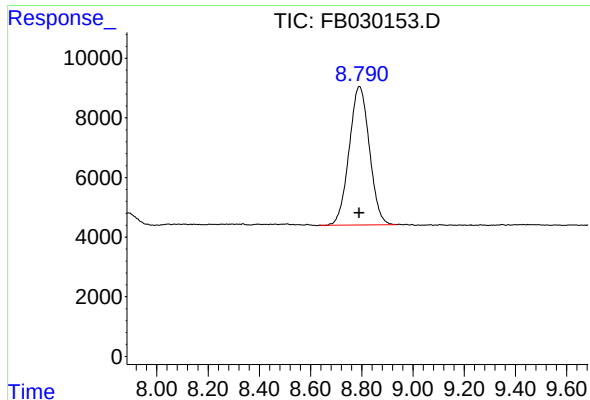
#3 n-Heptane

R.T.: 7.750 min
Delta R.T.: -0.001 min
Response: 17863
Conc: 0.88 ng/ml



#4 Benzene

R.T.: 7.891 min
Delta R.T.: 0.004 min
Response: 20477
Conc: 0.84 ng/ml



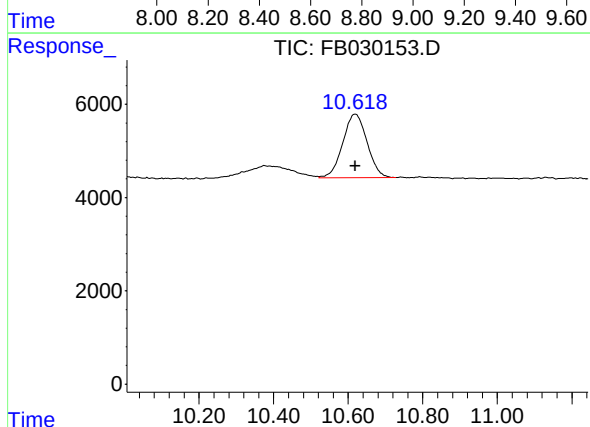
#5 AAA-TFT

R.T.: 8.791 min
Delta R.T.: 0.000 min
Response: 254373
Conc: 19.36 ng/ml

Instrument :
FID_B
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023

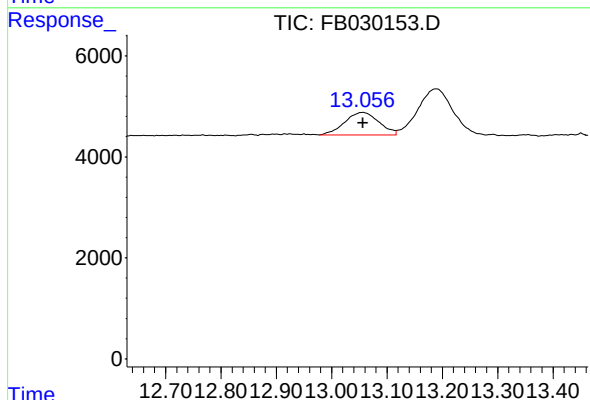
Manual Integrations
APPROVED

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



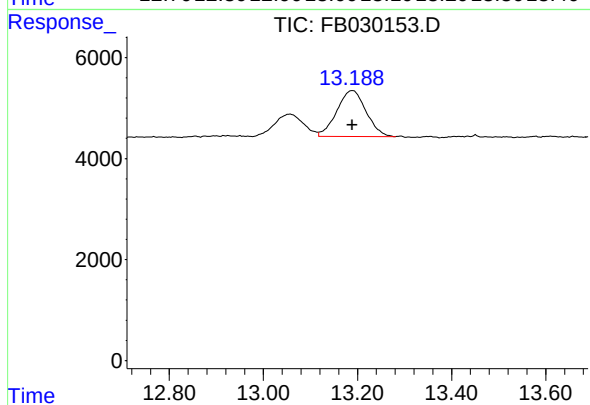
#6 Toluene

R.T.: 10.620 min
Delta R.T.: 0.000 min
Response: 61750
Conc: 2.60 ng/ml



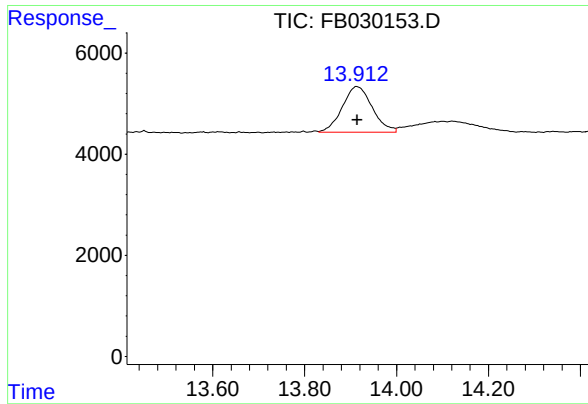
#7 Ethylbenzene

R.T.: 13.056 min
Delta R.T.: 0.000 min
Response: 19067
Conc: 0.85 ng/ml m



#8 m-Xylene

R.T.: 13.189 min
Delta R.T.: 0.000 min
Response: 39498
Conc: 1.74 ng/ml



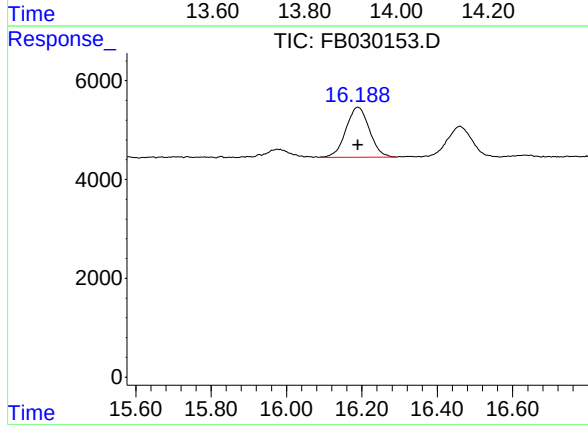
#9 O-Xylene

R.T.: 13.913 min
Delta R.T.: -0.002 min
Response: 40975
Conc: 1.81 ng/ml

Instrument :
FID_B
ClientSampleId :
LOD-MDL-SOIL-01-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.: 16.190 min
Delta R.T.: 0.000 min
Response: 43721
Conc: 1.91 ng/ml