

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB050123\
 Data File : FB029766.D
 Signal(s) : FID2B.CH
 Acq On : 1 May 2023 18:37
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/02/2023
 Supervised By :Ankita Jodhani 05/02/2023

Integration File: Calibration.e
 Quant Time: May 02 01:43:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB041723.M
 Quant Title :
 QLast Update : Mon Apr 17 12:32:26 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	240411	18.040 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.712	490461	34.860 ng/ml
2) t 2,2,4-Trimethylpentane	7.416	544019	35.416 ng/ml
3) t n-Heptane	7.750	154418	9.594 ng/ml
4) t Benzene	7.888	187367	9.436 ng/ml
6) t Toluene	10.619	555761	28.774 ng/ml
7) t Ethylbenzene	13.054	181520	10.029 ng/ml
8) t m-Xylene	13.188	375087	20.739 ng/ml
9) t O-Xylene	13.915	368428	21.010 ng/ml
10) t 1,2,4-Trimethylbenzene	16.191	397247	22.228 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB050123\
Data File : FB029766.D
Signal(s) : FID2B.CH
Acq On : 1 May 2023 18:37
Operator : YP/AJ
Sample : 20 PPB GRO STD
Misc :
ALS Vial : 15 Sample Multiplier: 1

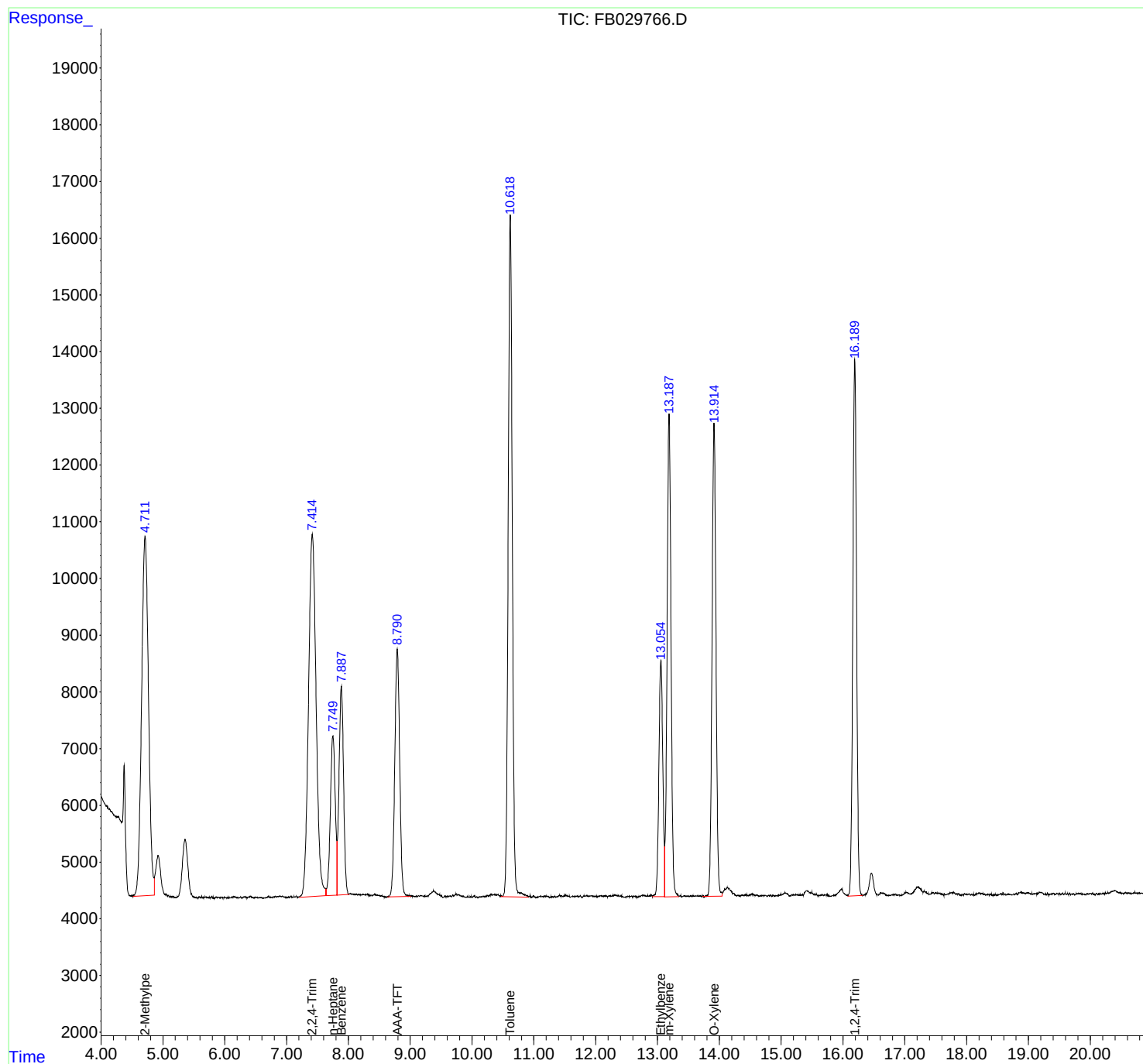
Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

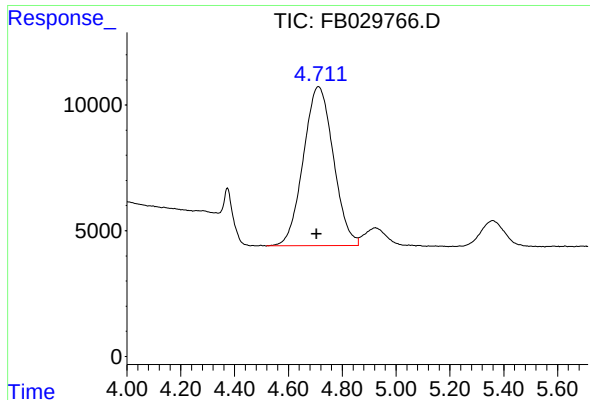
Manual Integrations
APPROVED

Reviewed By : Yogesh Patel 05/02/2023
Supervised By : Ankita Jodhani 05/02/2023

Integration File: Calibration.e
Quant Time: May 02 01:43:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB041723.M
Quant Title :
QLast Update : Mon Apr 17 12:32:26 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.: 0.007 min
Response: 490461
Conc: 34.86 ng/ml

Instrument :

FID_B

ClientSampleId :

20 PPB GRO STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/02/2023
Supervised By :Ankita Jodhani 05/02/2023

#2 2,2,4-Trimethylpentane

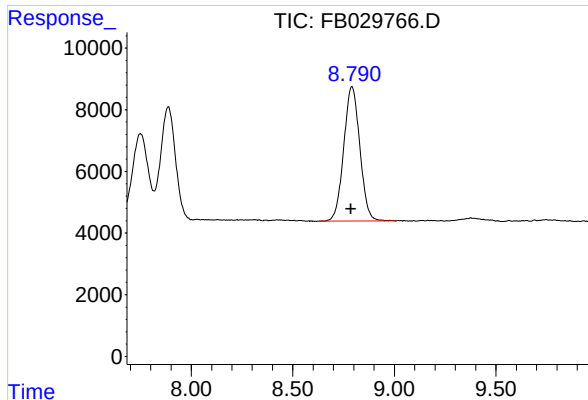
R.T.: 7.416 min
Delta R.T.: 0.003 min
Response: 544019
Conc: 35.42 ng/ml

#3 n-Heptane

R.T.: 7.750 min
Delta R.T.: 0.003 min
Response: 154418
Conc: 9.59 ng/ml

#4 Benzene

R.T.: 7.888 min
Delta R.T.: 0.005 min
Response: 187367
Conc: 9.44 ng/ml



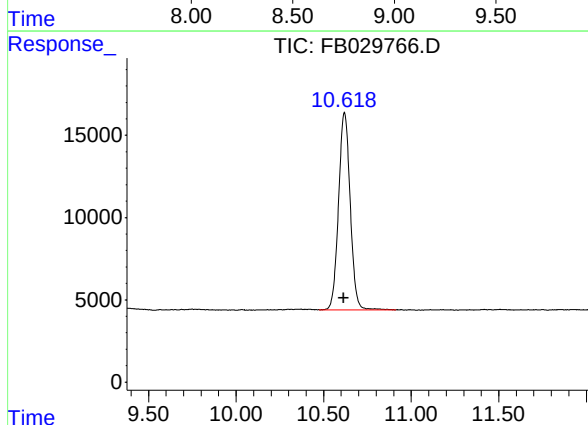
#5 AAA-TFT

R.T.: 8.791 min
Delta R.T.: 0.004 min
Response: 240411
Conc: 18.04 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

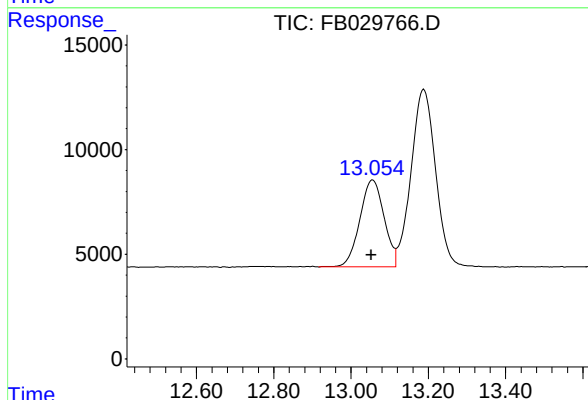
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/02/2023
Supervised By :Ankita Jodhani 05/02/2023



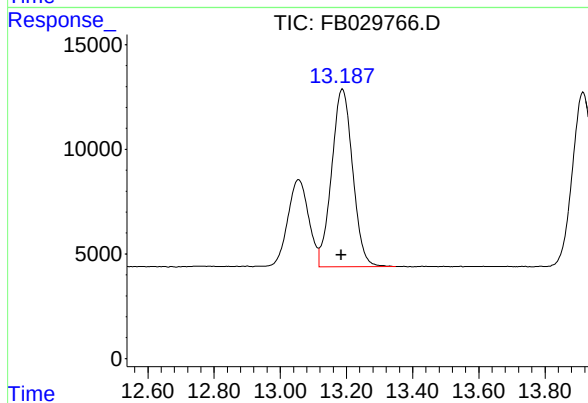
#6 Toluene

R.T.: 10.619 min
Delta R.T.: 0.003 min
Response: 555761
Conc: 28.77 ng/ml



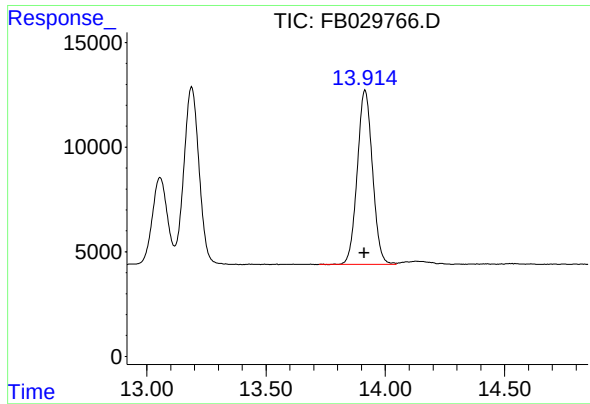
#7 Ethylbenzene

R.T.: 13.054 min
Delta R.T.: 0.002 min
Response: 181520
Conc: 10.03 ng/ml m



#8 m-Xylene

R.T.: 13.188 min
Delta R.T.: 0.003 min
Response: 375087
Conc: 20.74 ng/ml



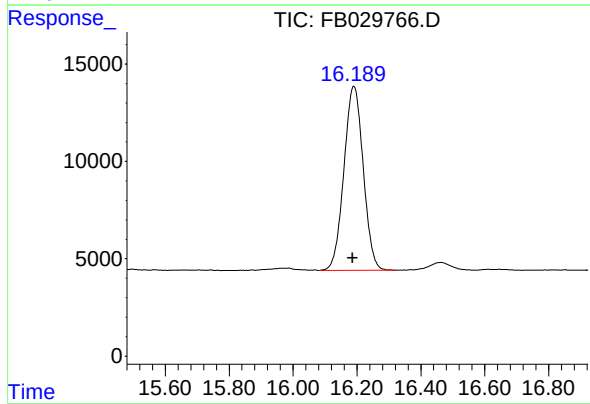
#9 O-Xylene

R.T.: 13.915 min
Delta R.T.: 0.004 min
Response: 368428
Conc: 21.01 ng/ml

Instrument : FID_B
ClientSampleId : 20 PPB GRO STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/02/2023
Supervised By :Ankita Jodhani 05/02/2023



#10 1,2,4-Trimethylbenzene

R.T.: 16.191 min
Delta R.T.: 0.004 min
Response: 397247
Conc: 22.23 ng/ml