

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB050923\
 Data File : FB029784.D
 Signal(s) : FID2B.CH
 Acq On : 9 May 2023 14:40
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/10/2023
 Supervised By :Ankita Jodhani 05/10/2023

Integration File: Calibration.e
 Quant Time: May 10 06:07:16 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	8.786	299417	22.468 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.704	497354	35.349 ng/ml
2) t 2,2,4-Trimethylpentane	7.411	487563	31.741 ng/ml
3) t n-Heptane	7.745	175254	10.889 ng/ml
4) t Benzene	7.881	199673	10.055 ng/ml
6) t Toluene	10.615	587264	30.405 ng/ml
7) t Ethylbenzene	13.050	178408	9.857 ng/mlm
8) t m-Xylene	13.184	361323	19.978 ng/ml
9) t O-Xylene	13.911	341093	19.452 ng/ml
10) t 1,2,4-Trimethylbenzene	16.186	333685	18.671 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB050923\
Data File : FB029784.D
Signal(s) : FID2B.CH
Acq On : 9 May 2023 14:40
Operator : YP/AJ
Sample : 20 PPB GRO STD
Misc :
ALS Vial : 7 Sample Multiplier: 1

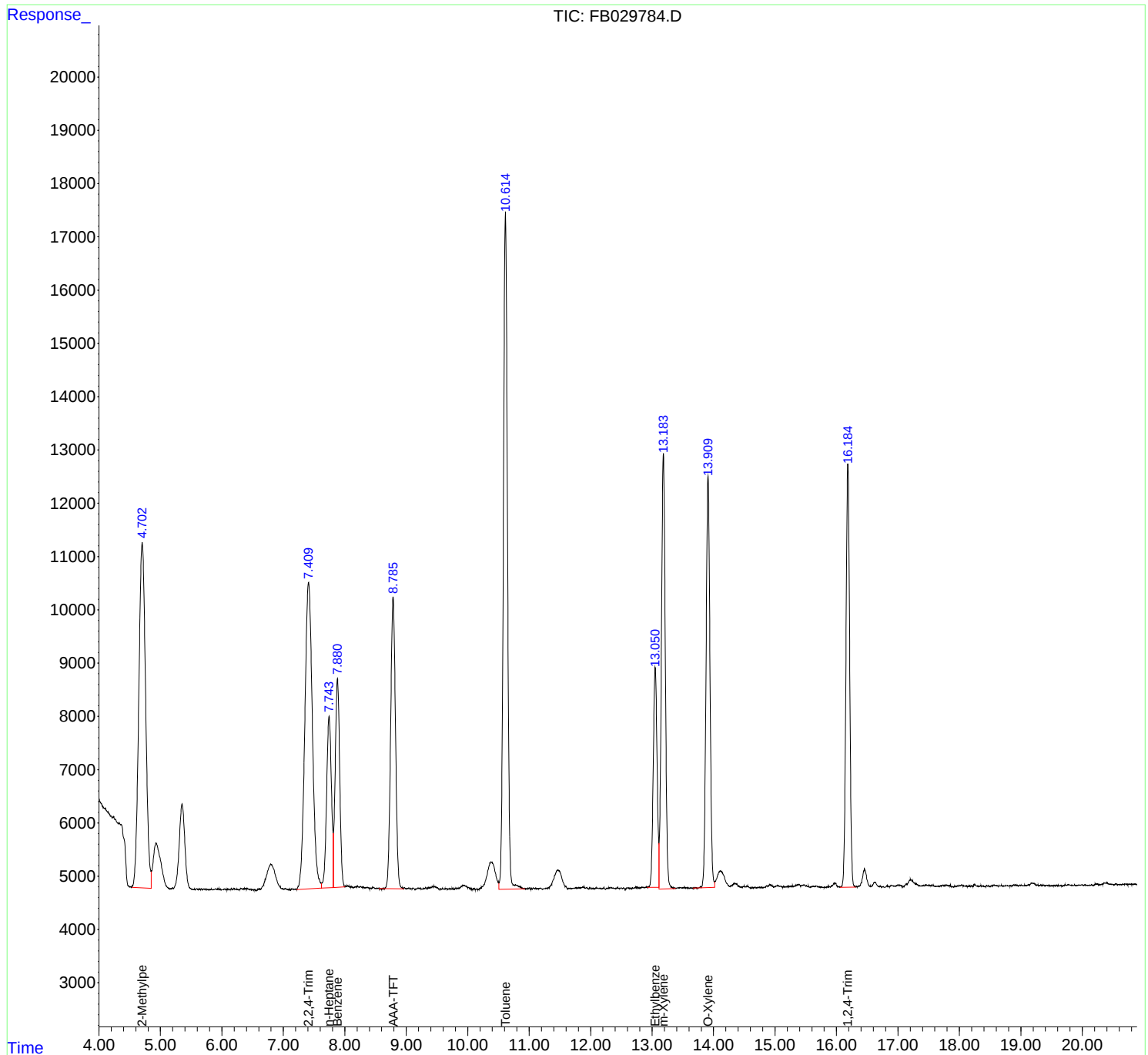
Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

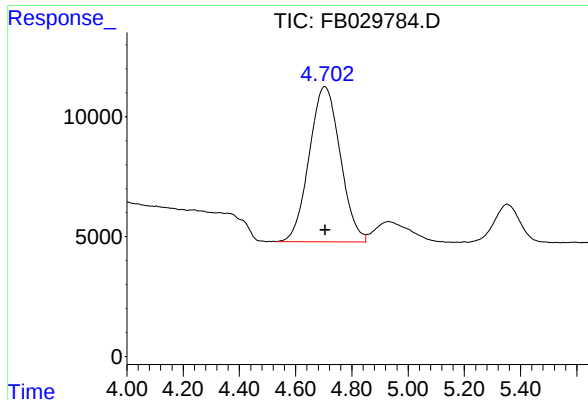
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/10/2023
Supervised By :Ankita Jodhani 05/10/2023

Integration File: Calibration.e
Quant Time: May 10 06:07:16 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





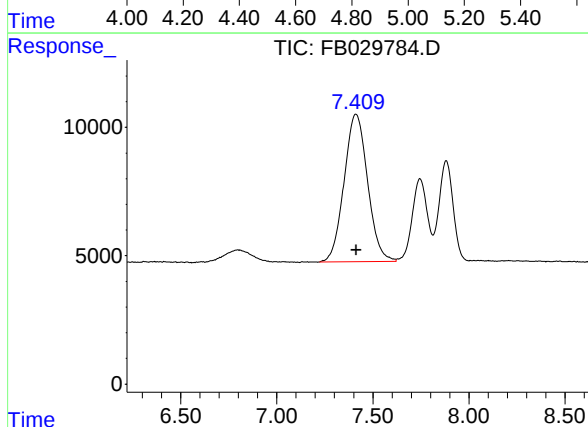
#1 2-Methylpentane

R.T.: 4.704 min
Delta R.T.: -0.001 min
Response: 497354
Conc: 35.35 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

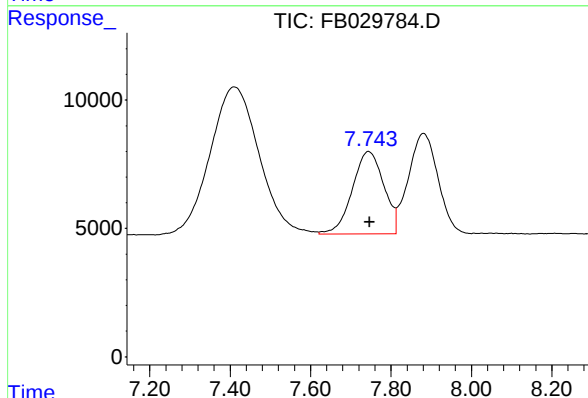
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/10/2023
Supervised By :Ankita Jodhani 05/10/2023



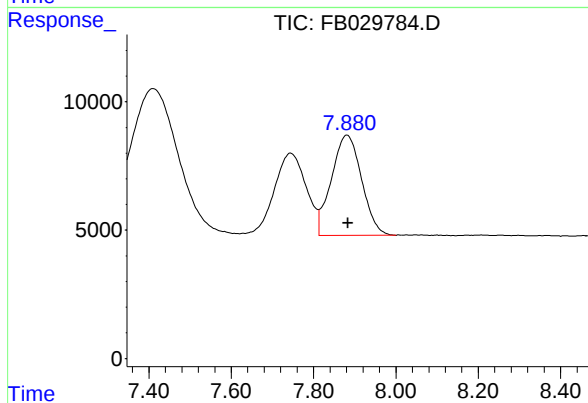
#2 2,2,4-Trimethylpentane

R.T.: 7.411 min
Delta R.T.: -0.002 min
Response: 487563
Conc: 31.74 ng/ml



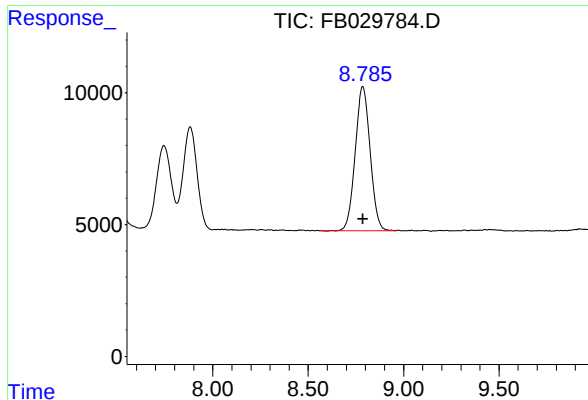
#3 n-Heptane

R.T.: 7.745 min
Delta R.T.: -0.002 min
Response: 175254
Conc: 10.89 ng/ml



#4 Benzene

R.T.: 7.881 min
Delta R.T.: -0.002 min
Response: 199673
Conc: 10.06 ng/ml



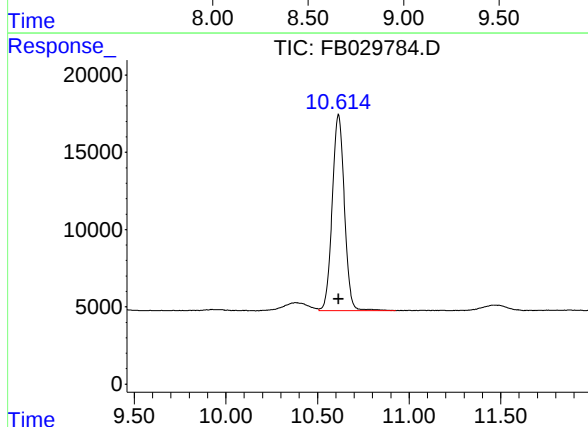
#5 AAA-TFT

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 299417
Conc: 22.47 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

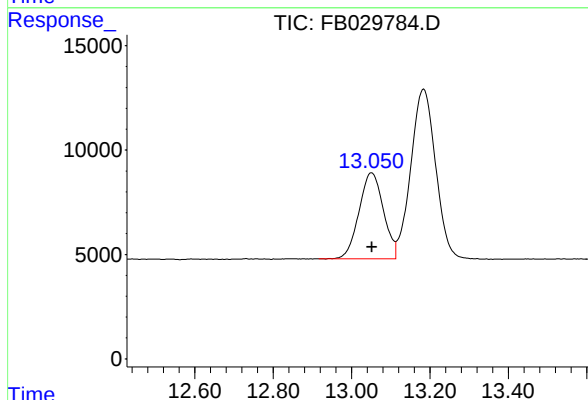
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/10/2023
Supervised By :Ankita Jodhani 05/10/2023



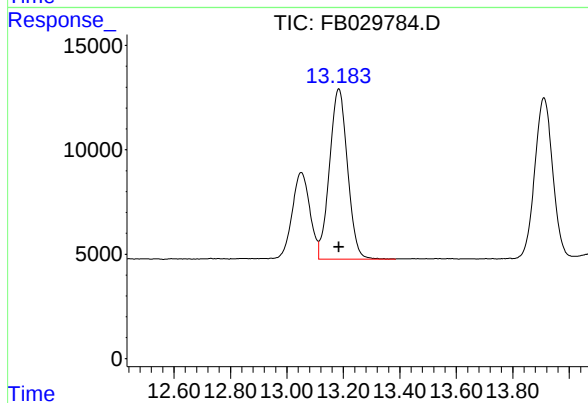
#6 Toluene

R.T.: 10.615 min
Delta R.T.: -0.001 min
Response: 587264
Conc: 30.40 ng/ml



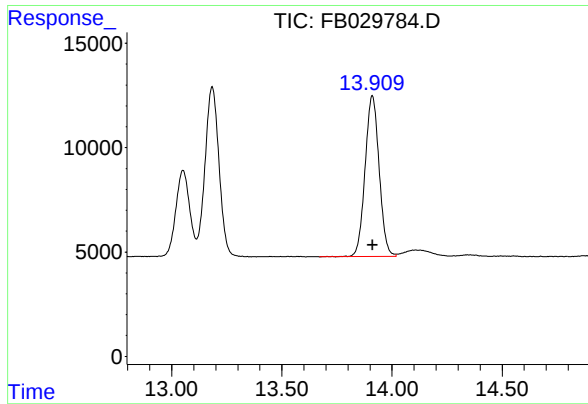
#7 Ethylbenzene

R.T.: 13.050 min
Delta R.T.: -0.002 min
Response: 178408
Conc: 9.86 ng/ml m



#8 m-Xylene

R.T.: 13.184 min
Delta R.T.: 0.000 min
Response: 361323
Conc: 19.98 ng/ml



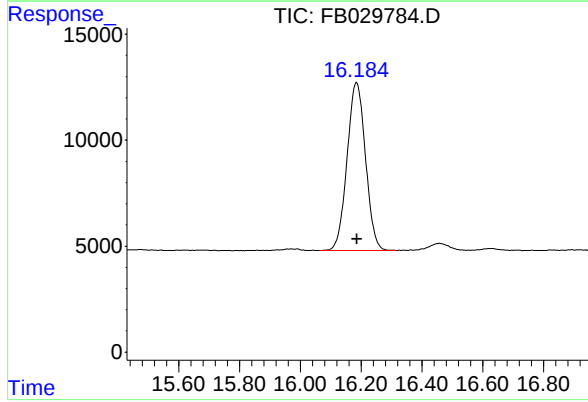
#9 O-Xylene

R.T.: 13.911 min
Delta R.T.: 0.000 min
Response: 341093
Conc: 19.45 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/10/2023
Supervised By :Ankita Jodhani 05/10/2023



#10 1,2,4-Trimethylbenzene

R.T.: 16.186 min
Delta R.T.: 0.000 min
Response: 333685
Conc: 18.67 ng/ml