

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB050823\
 Data File : FB029767.D
 Signal(s) : FID2B.CH
 Acq On : 8 May 2023 11:37
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/09/2023
 Supervised By :Ankita Jodhani 05/09/2023

Integration File: Calibration.e
 Quant Time: May 09 01:20:44 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	8.787	283295	21.258 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.703	489481	34.790 ng/ml
2) t 2,2,4-Trimethylpentane	7.410	472438	30.756 ng/ml
3) t n-Heptane	7.746	168720	10.483 ng/ml
4) t Benzene	7.882	195090	9.825 ng/ml
6) t Toluene	10.614	568891	29.453 ng/ml
7) t Ethylbenzene	13.049	176968	9.778 ng/mlm
8) t m-Xylene	13.183	352176	19.473 ng/ml
9) t O-Xylene	13.910	334549	19.078 ng/ml
10) t 1,2,4-Trimethylbenzene	16.185	333305	18.650 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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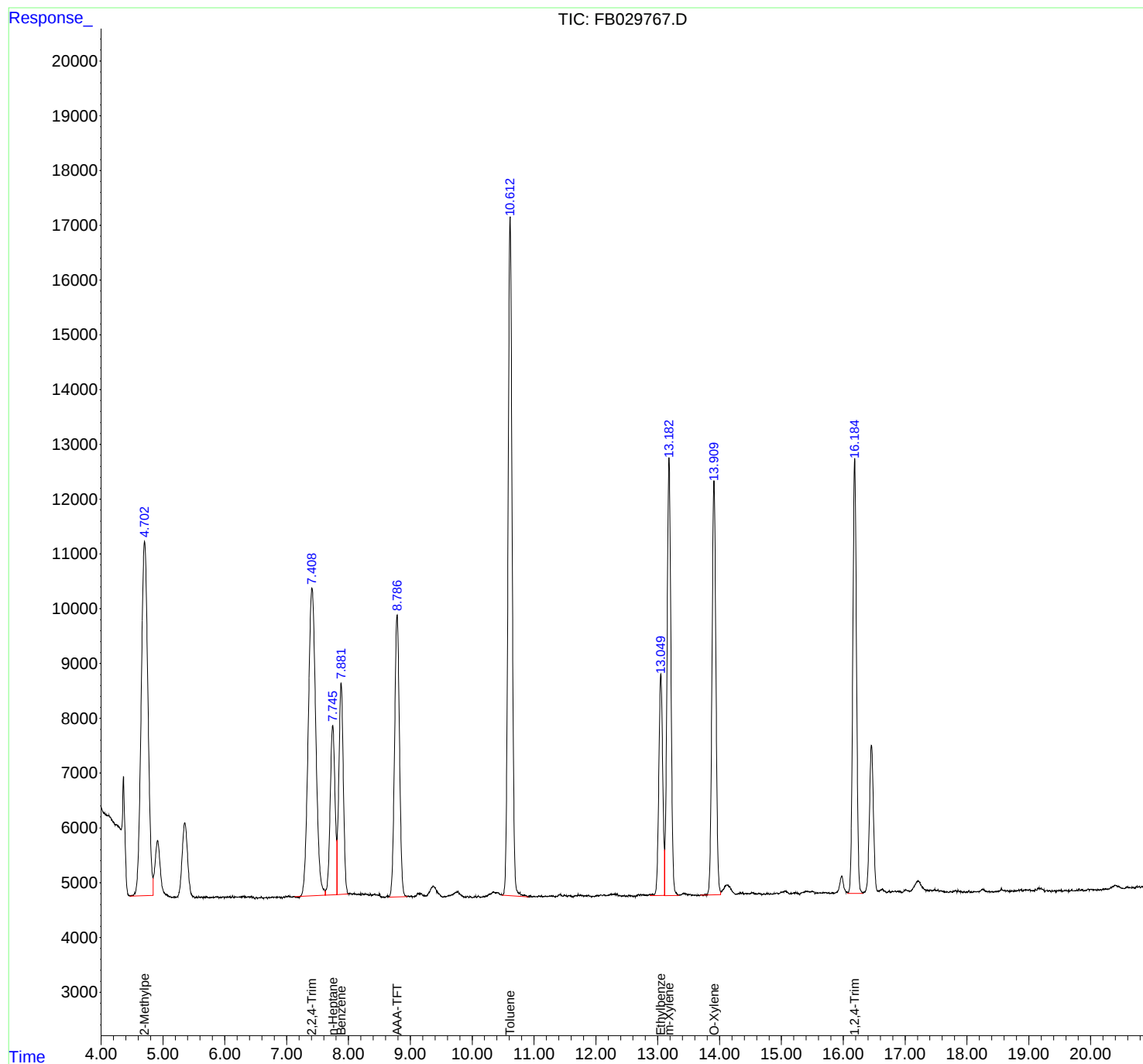
Instrument :
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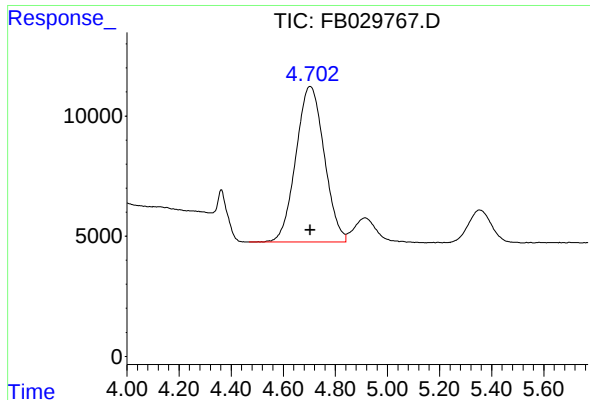
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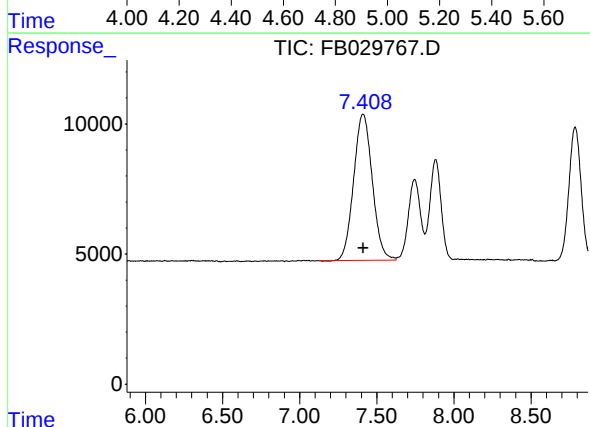
#1 2-Methylpentane

R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 489481
Conc: 34.79 ng/ml

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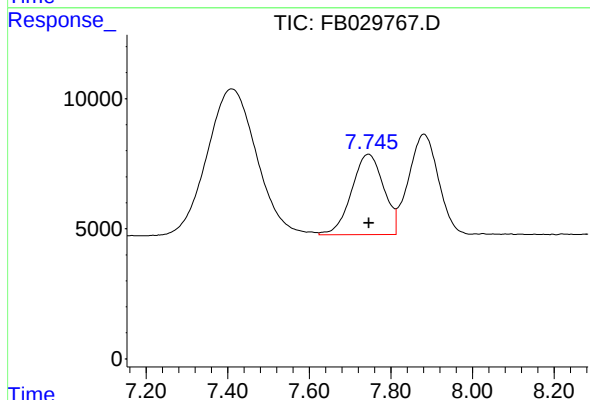
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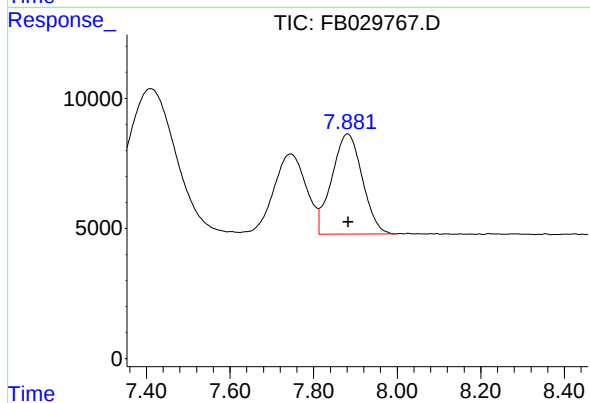
#2 2,2,4-Trimethylpentane

R.T.: 7.410 min
Delta R.T.: -0.003 min
Response: 472438
Conc: 30.76 ng/ml



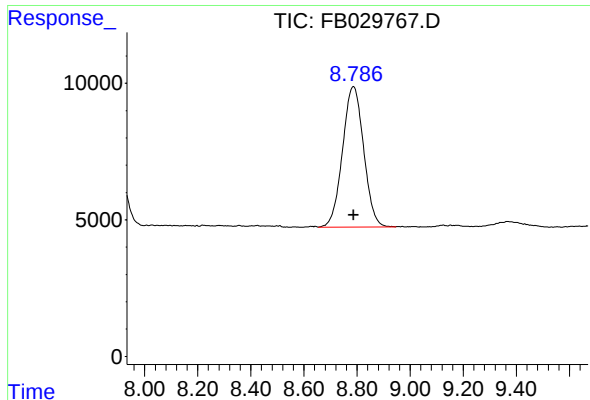
#3 n-Heptane

R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 168720
Conc: 10.48 ng/ml



#4 Benzene

R.T.: 7.882 min
Delta R.T.: -0.001 min
Response: 195090
Conc: 9.82 ng/ml



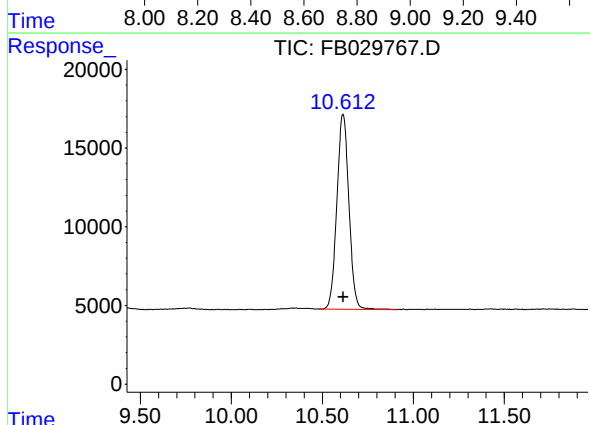
#5 AAA-TFT

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 283295
Conc: 21.26 ng/ml

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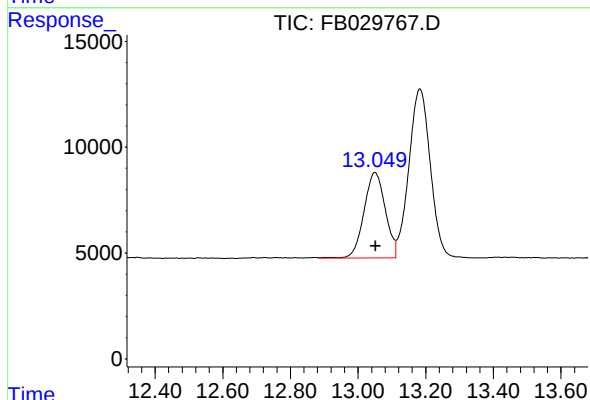
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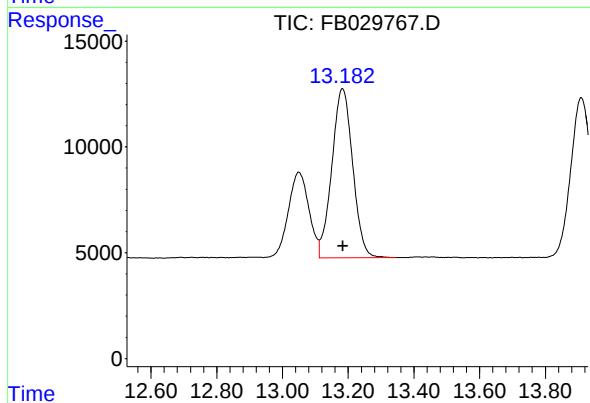
#6 Toluene

R.T.: 10.614 min
Delta R.T.: -0.002 min
Response: 568891
Conc: 29.45 ng/ml



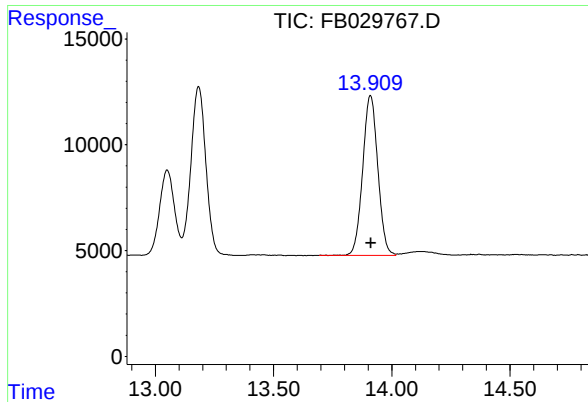
#7 Ethylbenzene

R.T.: 13.049 min
Delta R.T.: -0.003 min
Response: 176968
Conc: 9.78 ng/ml m



#8 m-Xylene

R.T.: 13.183 min
Delta R.T.: -0.001 min
Response: 352176
Conc: 19.47 ng/ml



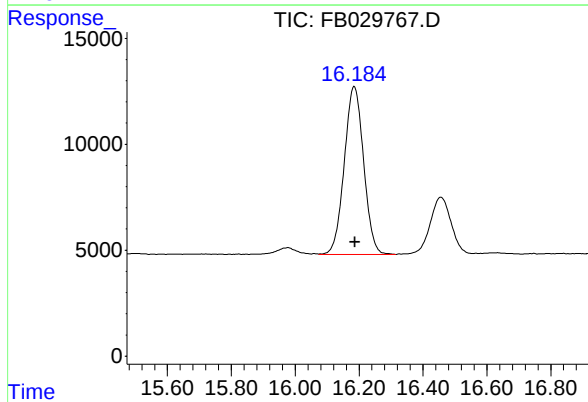
#9 O-Xylene

R.T.: 13.910 min
Delta R.T.: -0.002 min
Response: 334549
Conc: 19.08 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.185 min
Delta R.T.: -0.002 min
Response: 333305
Conc: 18.65 ng/ml