

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB031424\
 Data File : FB030644.D
 Signal(s) : FID2B.CH
 Acq On : 15 Mar 2024 9:10
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/18/2024
 Supervised By :Ankita Jodhani 03/18/2024

Integration File: Calibration.e
 Quant Time: Mar 16 03:26:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB031124.M
 Quant Title :
 QLast Update : Mon Mar 11 11:00:59 2024
 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	294949	21.782 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.705	564450	28.672 ng/ml
2) t 2,2,4-Trimethylpentane	7.411	538898	27.561 ng/ml
3) t n-Heptane	7.745	204080	9.255 ng/ml
4) t Benzene	7.882	230213	9.370 ng/ml
6) t Toluene	10.614	664779	28.112 ng/ml
7) t Ethylbenzene	13.049	205628	9.501 ng/mlm
8) t m-Xylene	13.183	410546	18.971 ng/ml
9) t O-Xylene	13.909	388247	18.260 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.185	391987	18.466 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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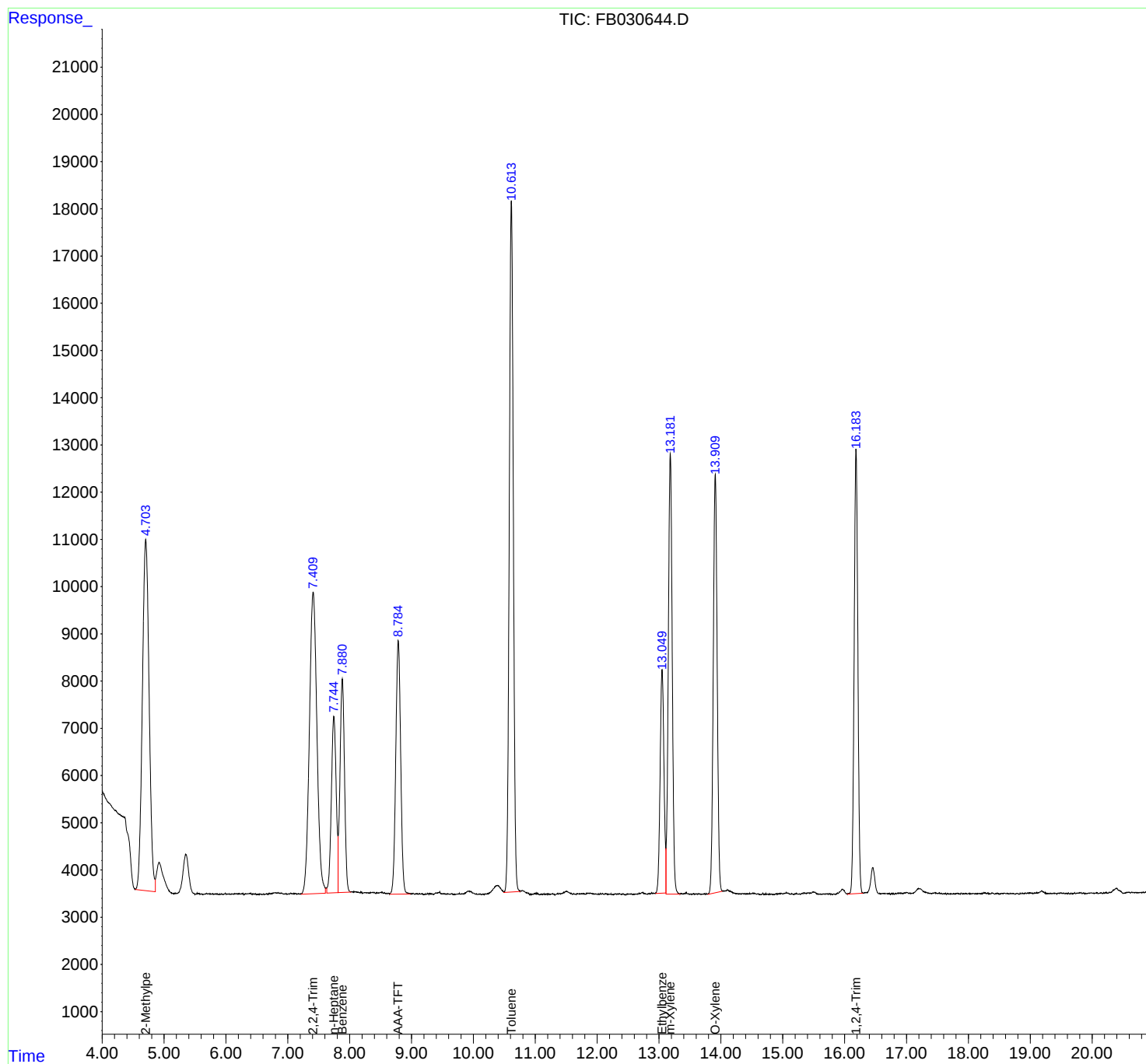
Instrument :
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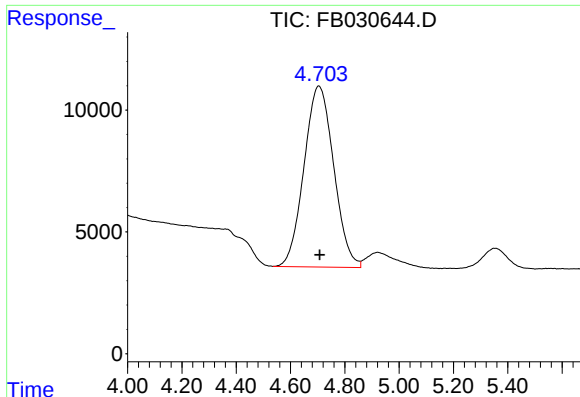
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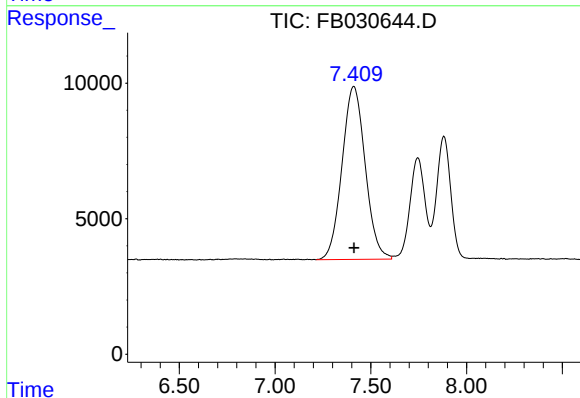
#1 2-Methylpentane

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 564450
Conc: 28.67 ng/ml

Instrument :
FID_B
ClientSampleId :

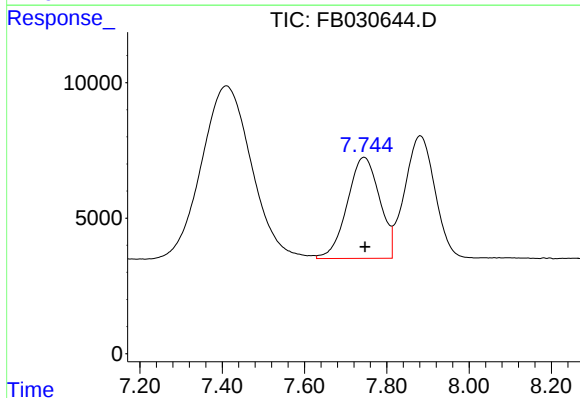
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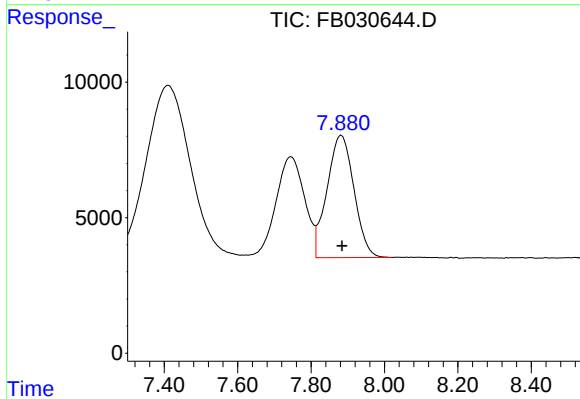
#2 2,2,4-Trimethylpentane

R.T.: 7.411 min
Delta R.T.: -0.002 min
Response: 538898
Conc: 27.56 ng/ml



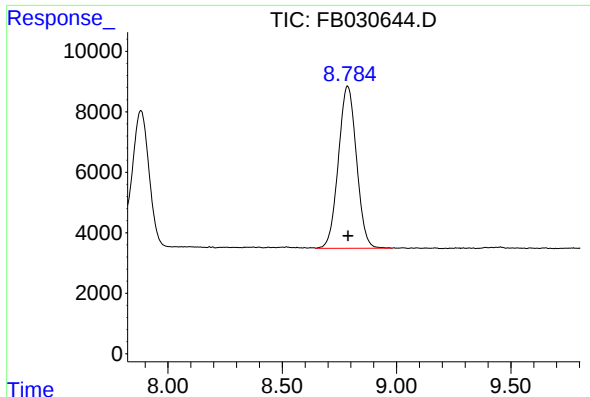
#3 n-Heptane

R.T.: 7.745 min
Delta R.T.: -0.002 min
Response: 204080
Conc: 9.26 ng/ml



#4 Benzene

R.T.: 7.882 min
Delta R.T.: -0.002 min
Response: 230213
Conc: 9.37 ng/ml



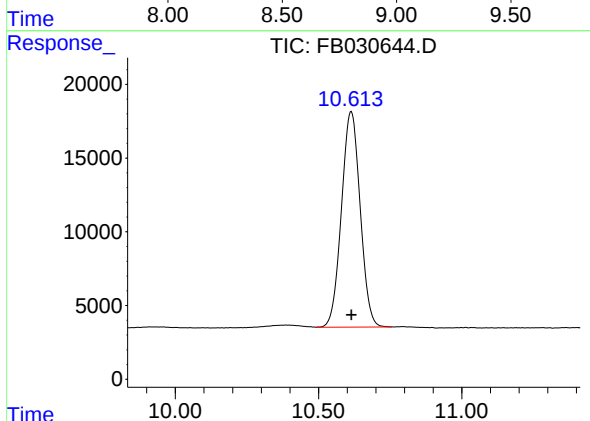
#5 AAA-TFT

R.T.: 8.786 min
Delta R.T.: -0.002 min
Response: 294949
Conc: 21.78 ng/ml

Instrument :
FID_B
ClientSampleId :

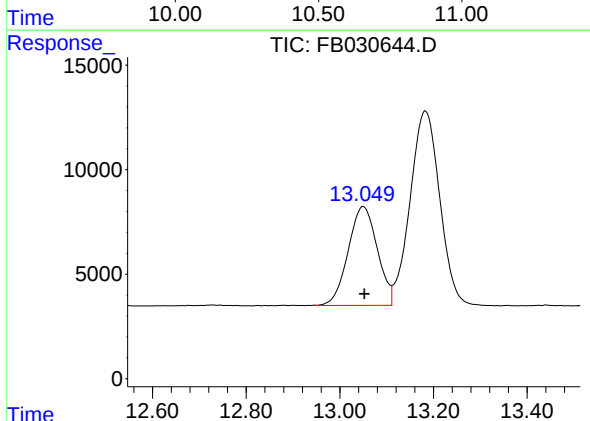
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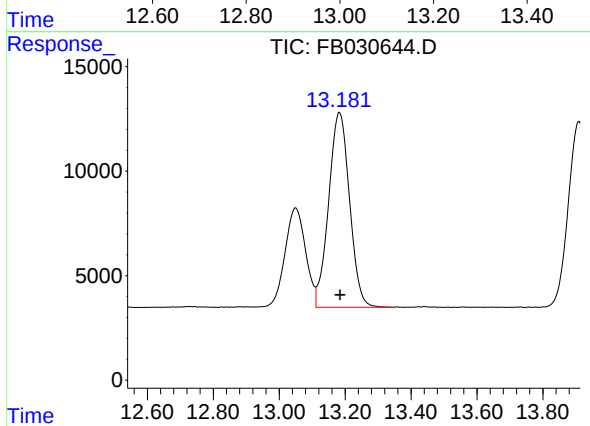
#6 Toluene

R.T.: 10.614 min
Delta R.T.: -0.001 min
Response: 664779
Conc: 28.11 ng/ml



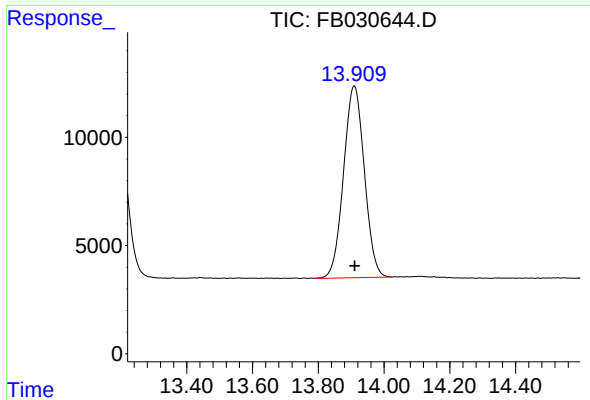
#7 Ethylbenzene

R.T.: 13.049 min
Delta R.T.: -0.004 min
Response: 205628
Conc: 9.50 ng/ml m



#8 m-Xylene

R.T.: 13.183 min
Delta R.T.: 0.000 min
Response: 410546
Conc: 18.97 ng/ml



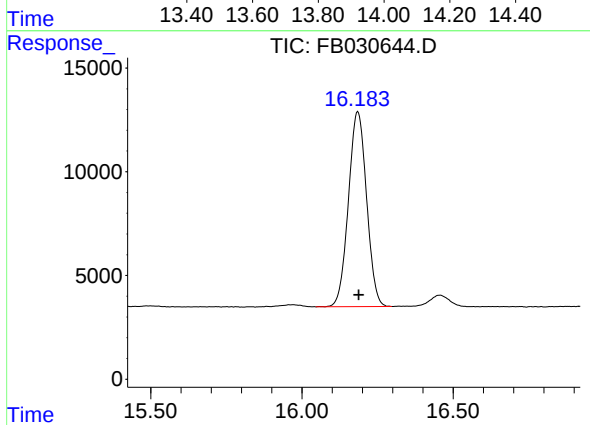
#9 O-Xylene

R.T.: 13.909 min
Delta R.T.: -0.003 min
Response: 388247
Conc: 18.26 ng/ml

Instrument :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.185 min
Delta R.T.: -0.003 min
Response: 391987
Conc: 18.47 ng/ml