

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB120623\
 Data File : FB030503.D
 Signal(s) : FID2B.CH
 Acq On : 6 Dec 2023 23:41
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

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

Integration File: Calibration.e
 Quant Time: Dec 07 00:09:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB112823.M
 Quant Title :
 QLast Update : Tue Nov 28 11:30:18 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	8.784	264486	18.546 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.702	569269	30.293 ng/ml
2) t 2,2,4-Trimethylpentane	7.406	545778	29.155 ng/ml
3) t n-Heptane	7.743	209890	9.705 ng/ml
4) t Benzene	7.878	244318	10.071 ng/ml
6) t Toluene	10.610	718128	29.009 ng/mlm
7) t Ethylbenzene	13.046	219220	9.725 ng/mlm
8) t m-Xylene	13.181	438551	19.096 ng/ml
9) t O-Xylene	13.907	422136	19.433 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.183	414769	18.925 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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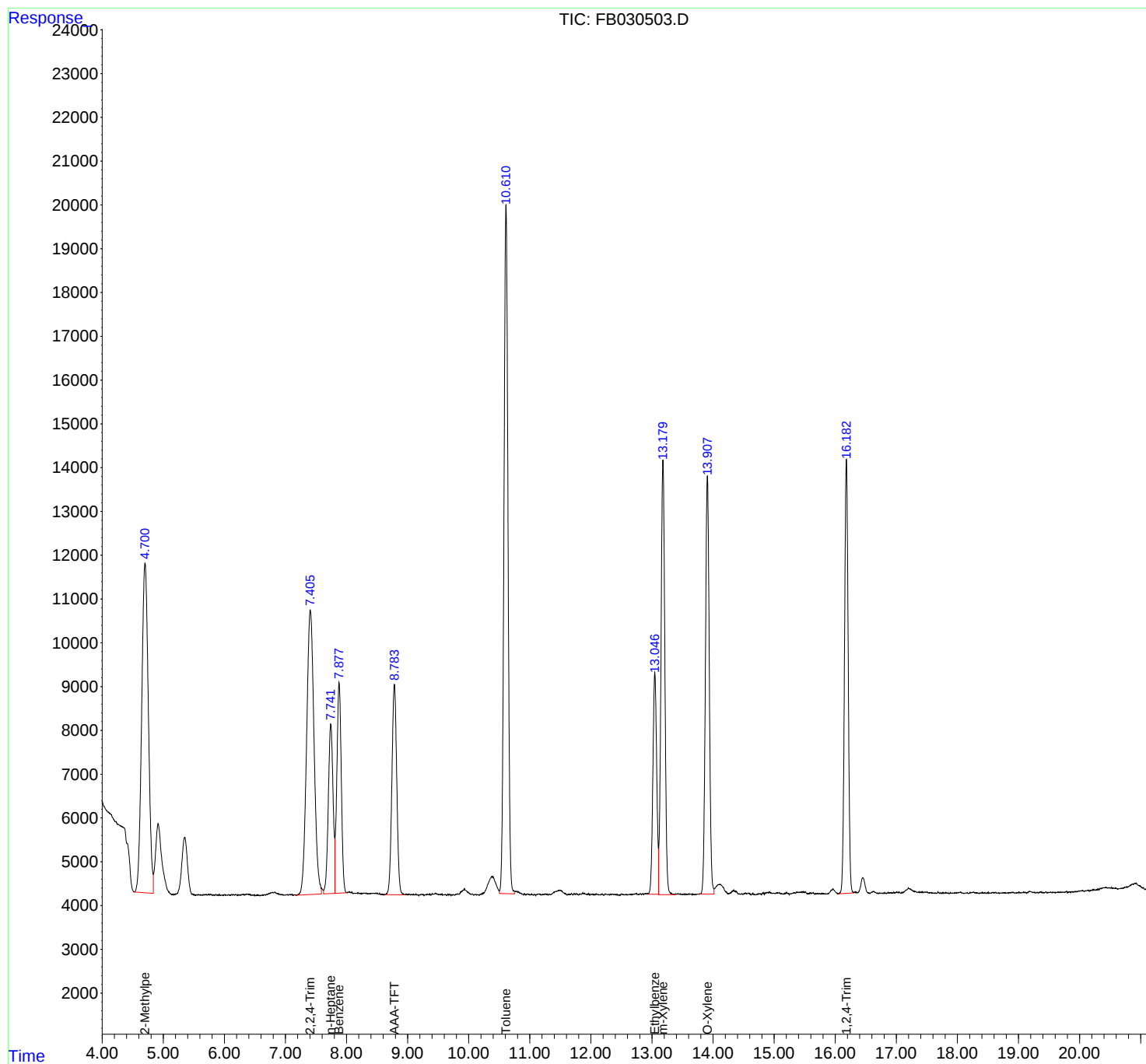
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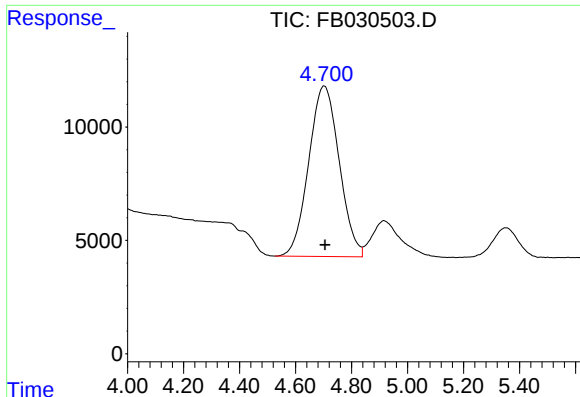
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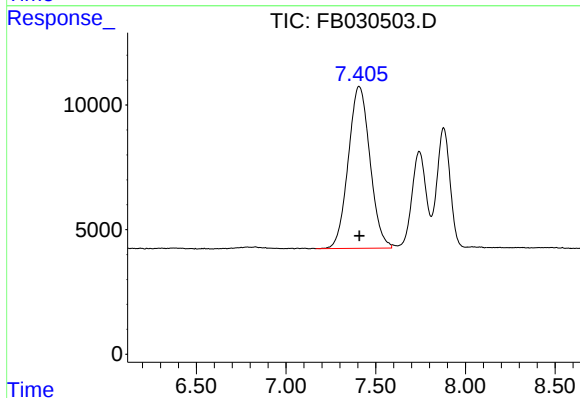
#1 2-Methylpentane

R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 569269
Conc: 30.29 ng/ml

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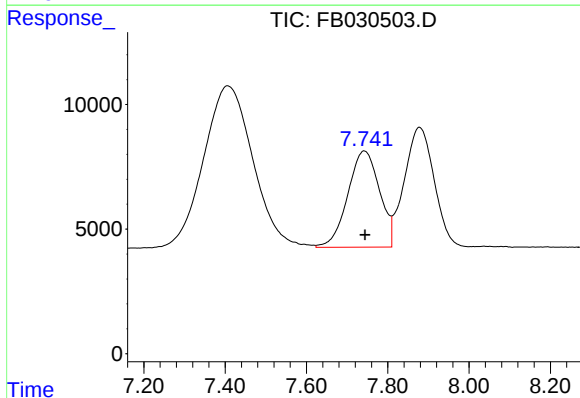
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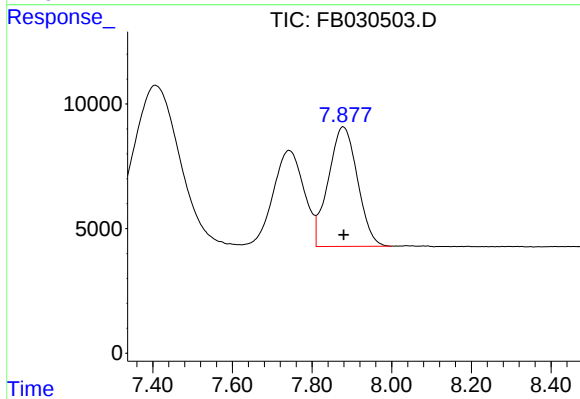
#2 2,2,4-Trimethylpentane

R.T.: 7.406 min
Delta R.T.: -0.003 min
Response: 545778
Conc: 29.15 ng/ml



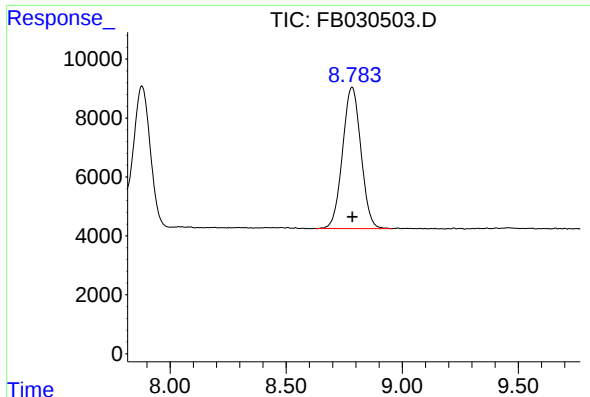
#3 n-Heptane

R.T.: 7.743 min
Delta R.T.: -0.001 min
Response: 209890
Conc: 9.71 ng/ml



#4 Benzene

R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 244318
Conc: 10.07 ng/ml



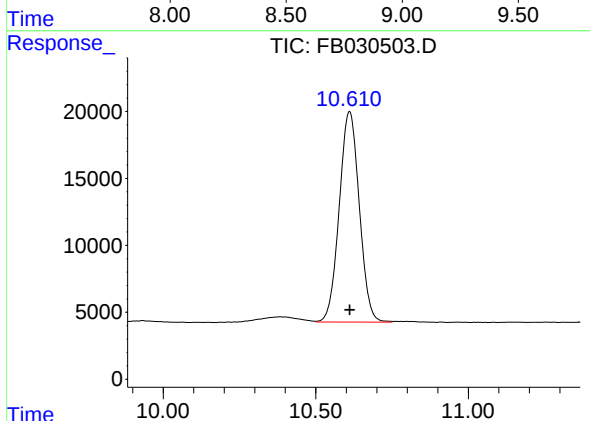
#5 AAA-TFT

R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 264486
Conc: 18.55 ng/ml

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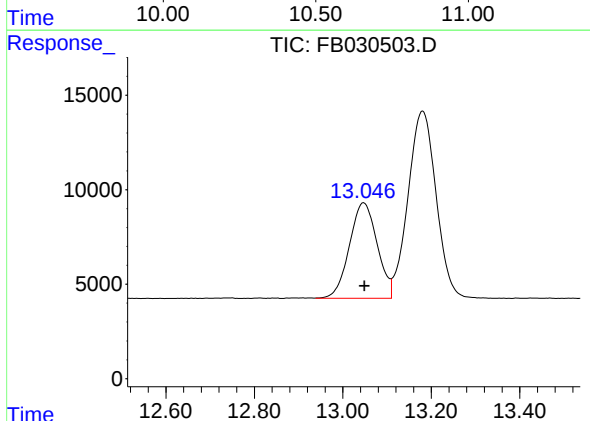
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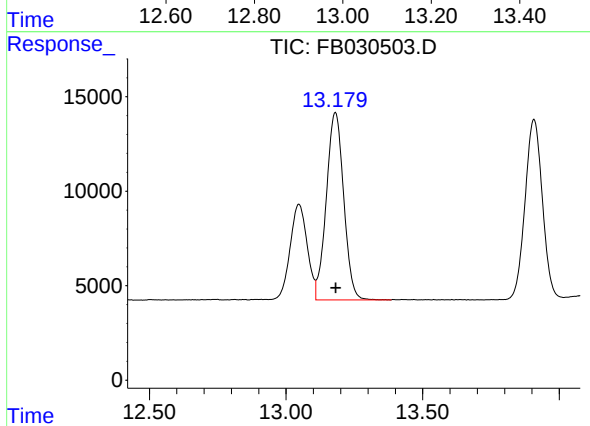
#6 Toluene

R.T.: 10.610 min
Delta R.T.: -0.002 min
Response: 718128
Conc: 29.01 ng/ml m



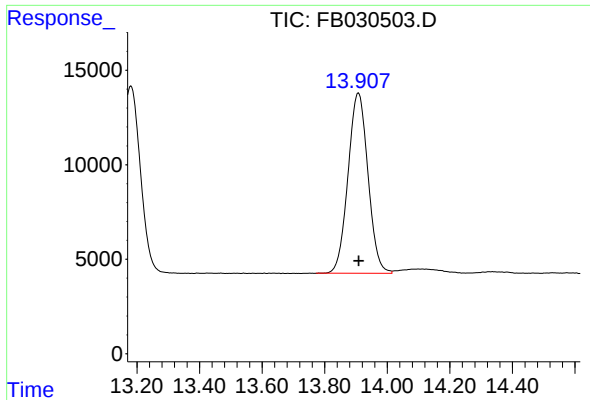
#7 Ethylbenzene

R.T.: 13.046 min
Delta R.T.: -0.003 min
Response: 219220
Conc: 9.73 ng/ml m



#8 m-Xylene

R.T.: 13.181 min
Delta R.T.: 0.000 min
Response: 438551
Conc: 19.10 ng/ml



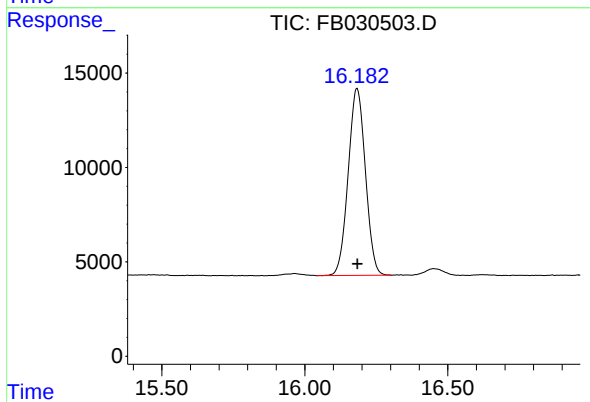
#9 O-Xylene

R.T.: 13.907 min
Delta R.T.: -0.002 min
Response: 422136
Conc: 19.43 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.183 min
Delta R.T.: -0.001 min
Response: 414769
Conc: 18.92 ng/ml