

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB091924\
 Data File : FB030953.D
 Signal(s) : FID2B.CH
 Acq On : 20 Sep 2024 6:26
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/20/2024
 Supervised By :Ankita Jodhani 09/20/2024

Integration File: Calibration.e
 Quant Time: Sep 20 06:42:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB082724.M
 Quant Title :
 QLast Update : Tue Aug 27 11:54:45 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	8.787	206039	17.030 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.704	509158	28.494 ng/ml
2) t 2,2,4-Trimethylpentane	7.412	496885	27.100 ng/ml
3) t n-Heptane	7.746	177631	9.605 ng/ml
4) t Benzene	7.883	202195	8.949 ng/ml
6) t Toluene	10.615	574827	26.319 ng/ml
7) t Ethylbenzene	13.052	178676	8.535 ng/ml
8) t m-Xylene	13.184	356179	17.166 ng/ml
9) t O-Xylene	13.909	343528	17.045 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.186	343922	17.236 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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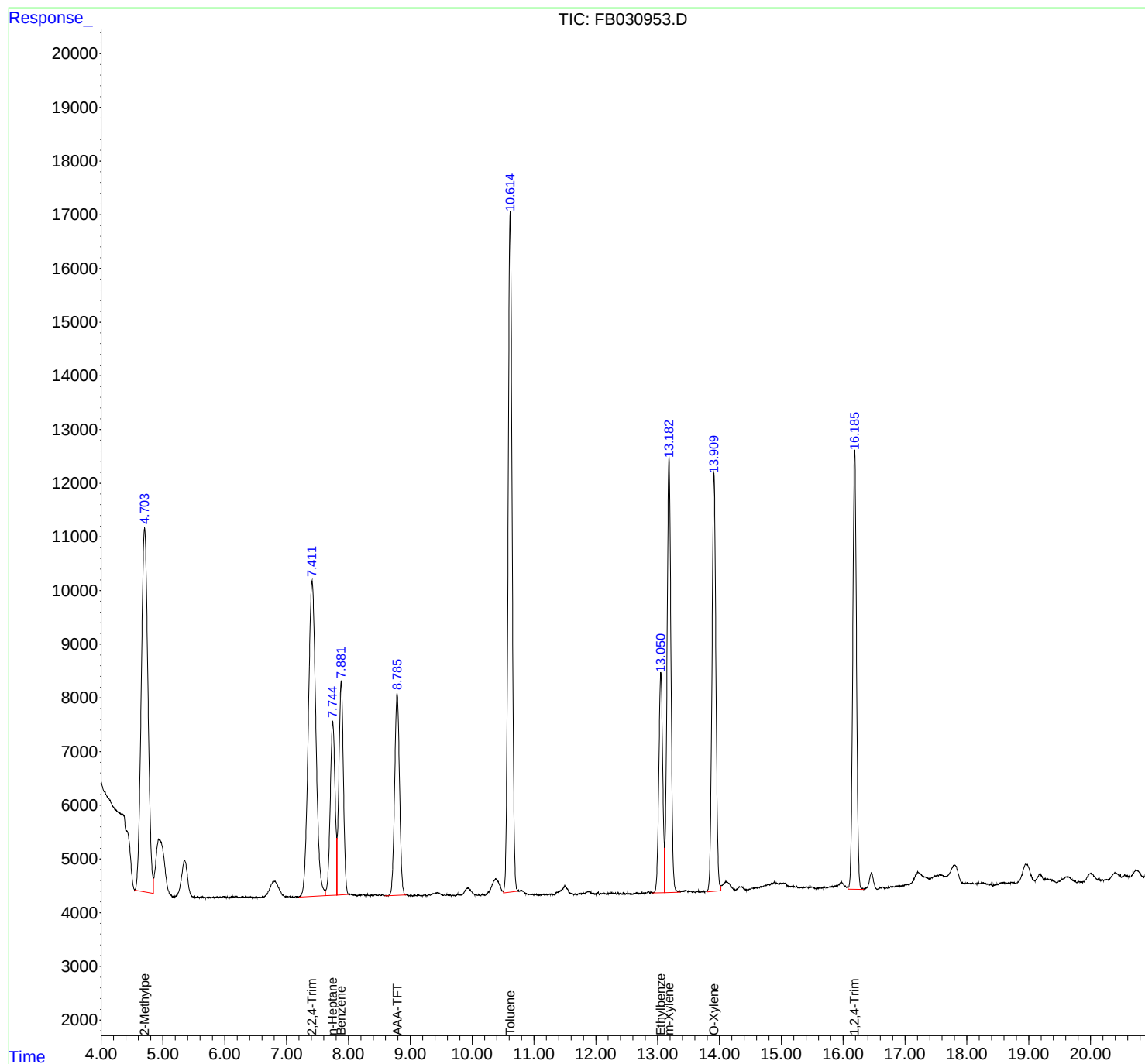
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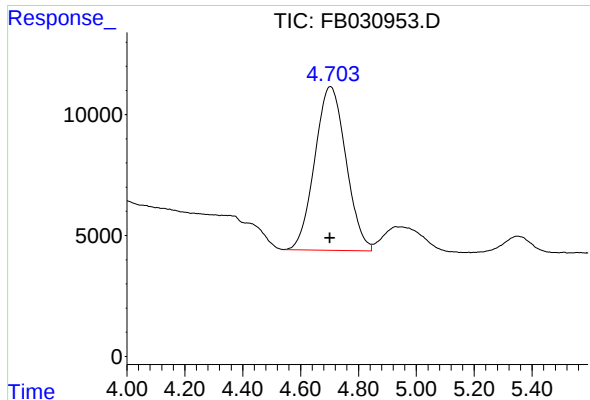
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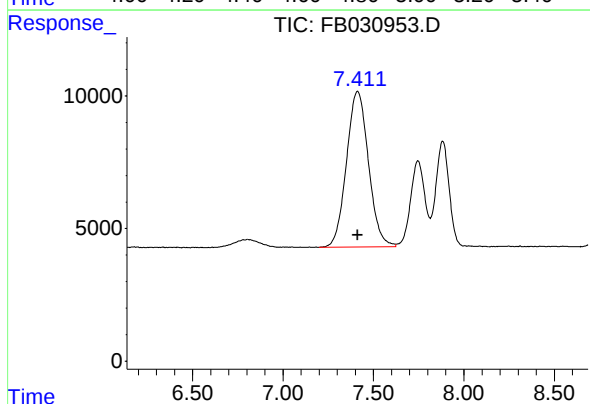
#1 2-Methylpentane

R.T.: 4.704 min
Delta R.T.: 0.002 min
Response: 509158
Conc: 28.49 ng/ml

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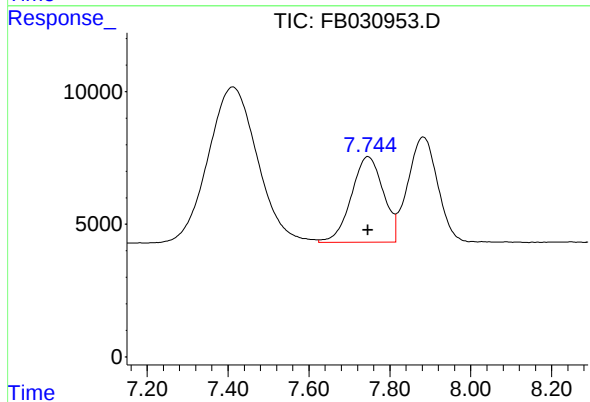
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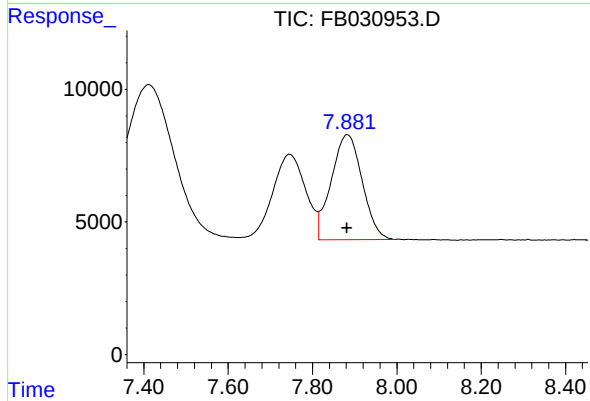
#2 2,2,4-Trimethylpentane

R.T.: 7.412 min
Delta R.T.: 0.001 min
Response: 496885
Conc: 27.10 ng/ml



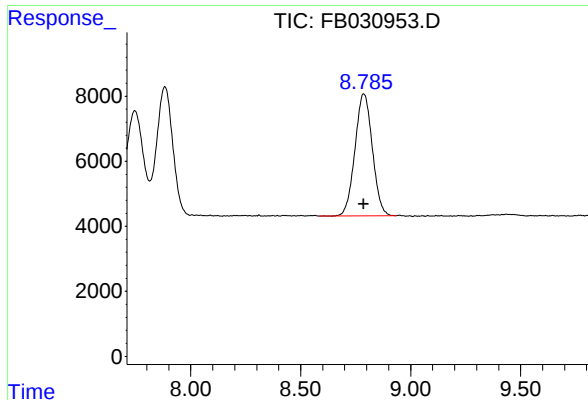
#3 n-Heptane

R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 177631
Conc: 9.60 ng/ml



#4 Benzene

R.T.: 7.883 min
Delta R.T.: 0.001 min
Response: 202195
Conc: 8.95 ng/ml



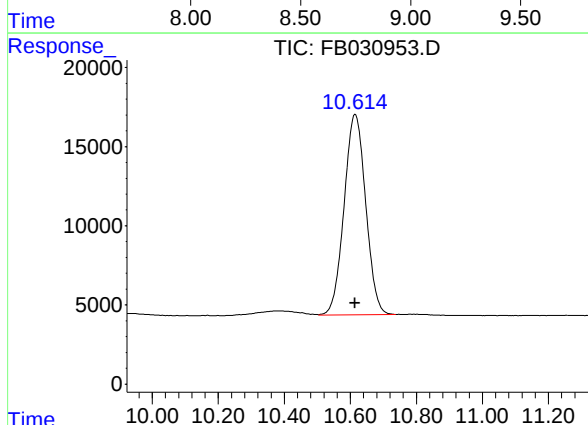
#5 AAA-TFT

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 206039
Conc: 17.03 ng/ml

Instrument :
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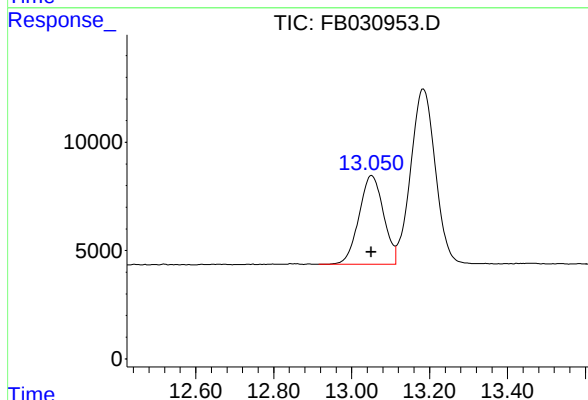
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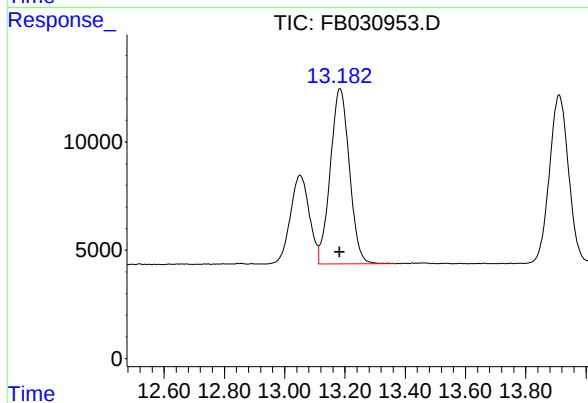
#6 Toluene

R.T.: 10.615 min
Delta R.T.: 0.000 min
Response: 574827
Conc: 26.32 ng/ml



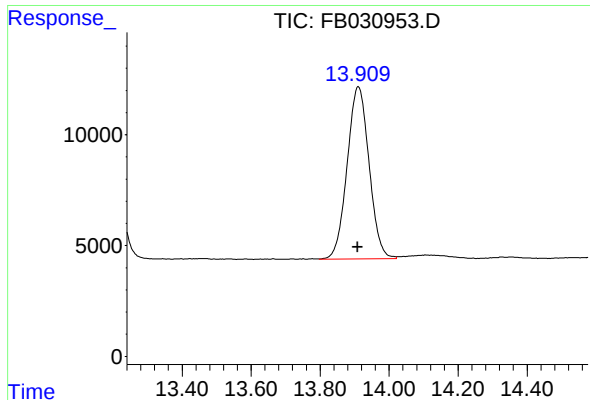
#7 Ethylbenzene

R.T.: 13.052 min
Delta R.T.: 0.001 min
Response: 178676
Conc: 8.54 ng/ml



#8 m-Xylene

R.T.: 13.184 min
Delta R.T.: 0.002 min
Response: 356179
Conc: 17.17 ng/ml



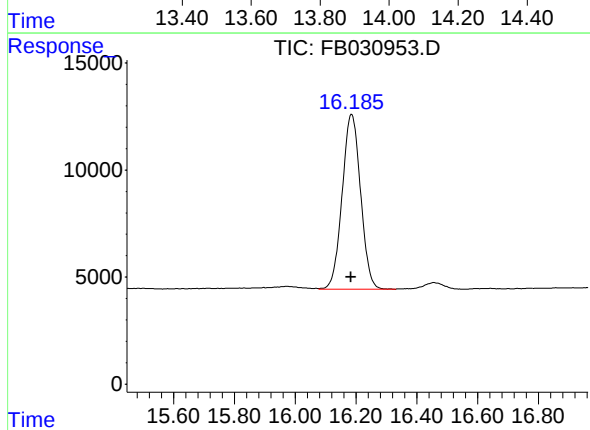
#9 O-Xylene

R.T.: 13.909 min
Delta R.T.: 0.000 min
Response: 343528
Conc: 17.04 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.186 min
Delta R.T.: 0.002 min
Response: 343922
Conc: 17.24 ng/ml