

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB091924\
 Data File : FB030945.D
 Signal(s) : FID2B.CH
 Acq On : 19 Sep 2024 00:00
 Operator : YP/AJ
 Sample : BSF0919S2
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :

FID_B

ClientSampleId :

BSF0919S2

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 01:56:18 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	8.785	227639	18.815 ng/mlm
Target Compounds			
1) t 2-Methylpentane	4.702	519198	29.055 ng/ml
2) t 2,2,4-Trimethylpentane	7.412	487540	26.591 ng/ml
3) t n-Heptane	7.745	170503	9.219 ng/ml
4) t Benzene	7.882	206143	9.124 ng/ml
6) t Toluene	10.614	640230	29.313 ng/ml
7) t Ethylbenzene	13.049	245713	11.737 ng/mlm
8) t m-Xylene	13.183	398339	19.198 ng/mlm
9) t O-Xylene	13.909	366516	18.185 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.183	579366	29.035 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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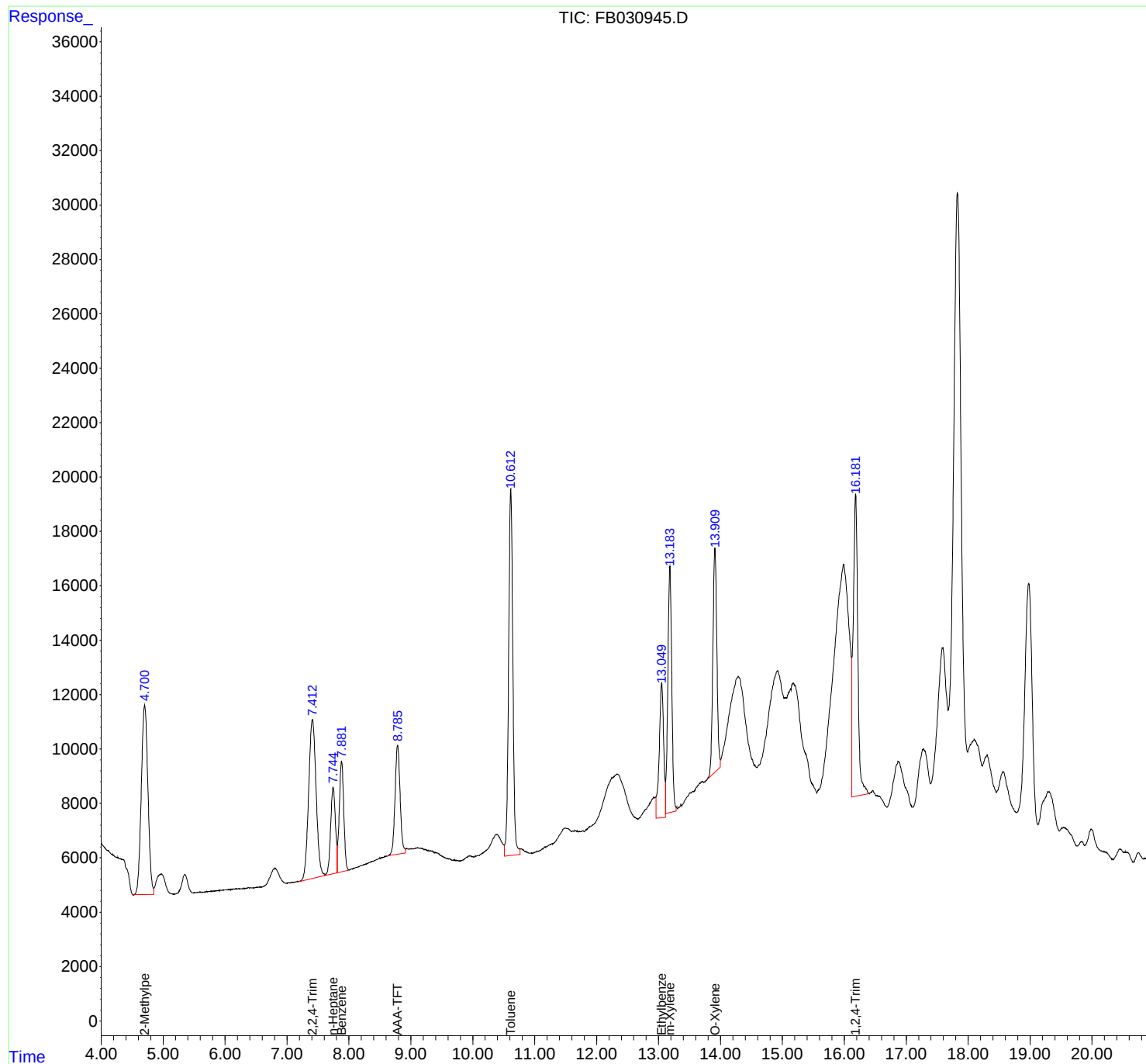
Instrument :
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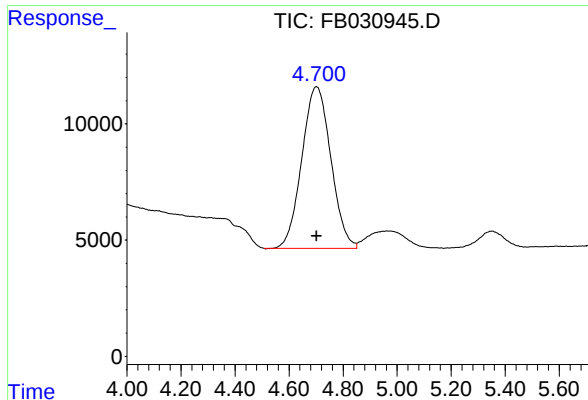
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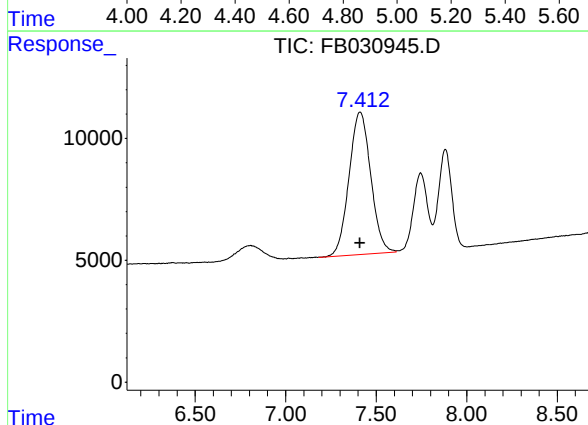
#1 2-Methylpentane

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 519198
Conc: 29.06 ng/ml

Instrument :
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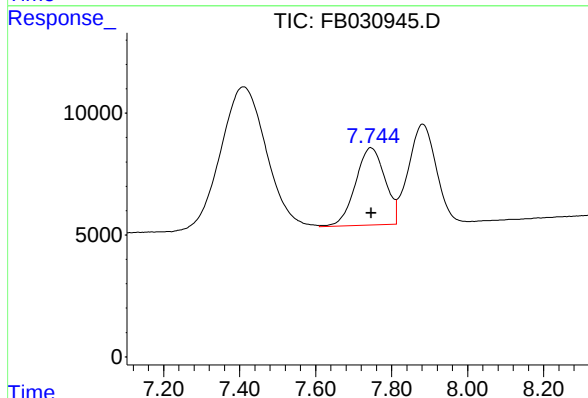
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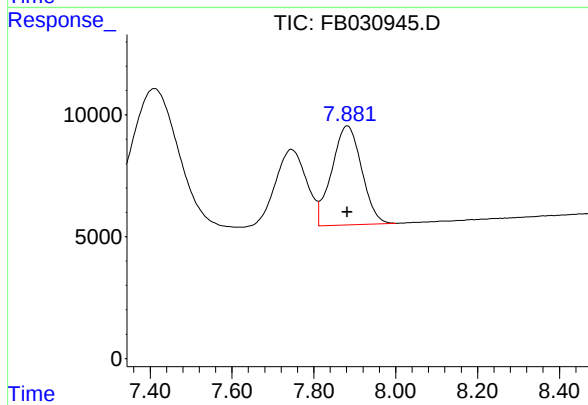
#2 2,2,4-Trimethylpentane

R.T.: 7.412 min
Delta R.T.: 0.001 min
Response: 487540
Conc: 26.59 ng/ml



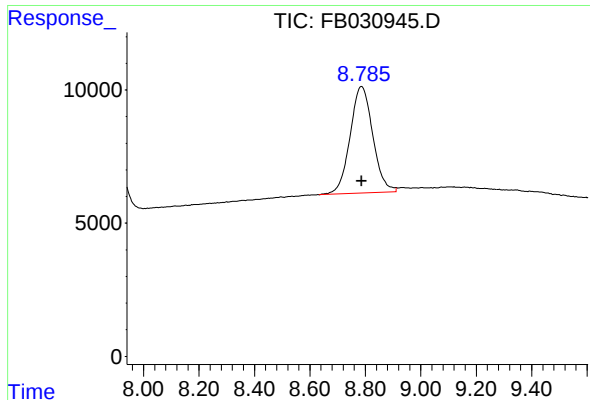
#3 n-Heptane

R.T.: 7.745 min
Delta R.T.: -0.001 min
Response: 170503
Conc: 9.22 ng/ml



#4 Benzene

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 206143
Conc: 9.12 ng/ml



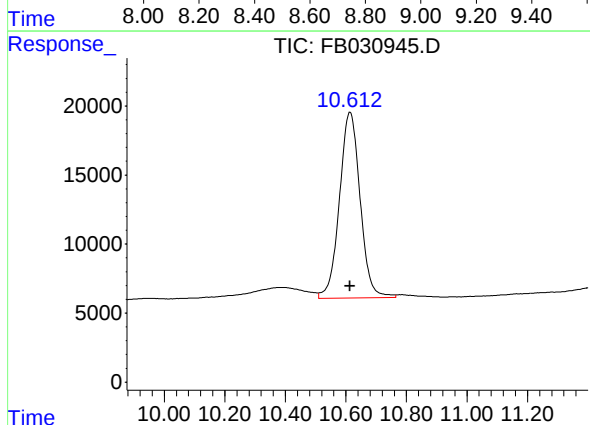
#5 AAA-TFT

R.T.: 8.785 min
Delta R.T.: -0.002 min
Response: 227639
Conc: 18.81 ng/ml

Instrument :
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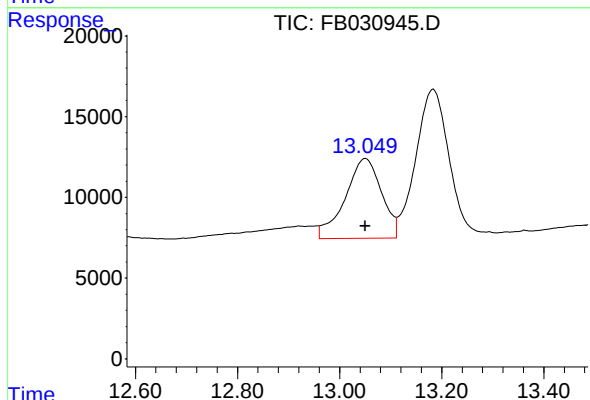
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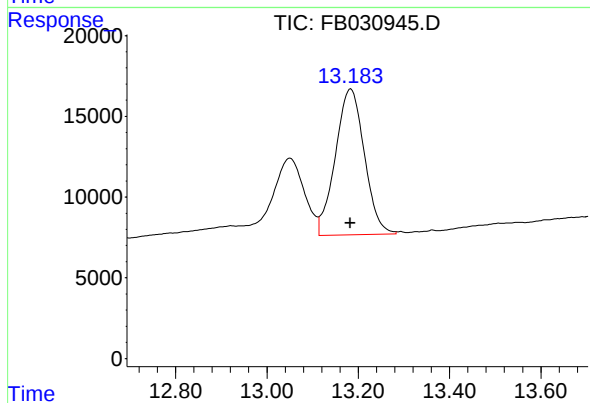
#6 Toluene

R.T.: 10.614 min
Delta R.T.: 0.000 min
Response: 640230
Conc: 29.31 ng/ml



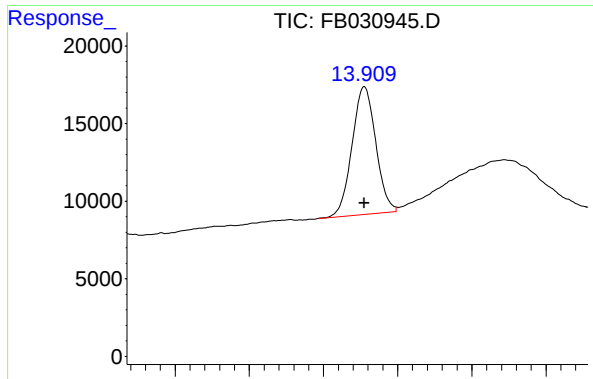
#7 Ethylbenzene

R.T.: 13.049 min
Delta R.T.: 0.000 min
Response: 245713
Conc: 11.74 ng/ml m



#8 m-Xylene

R.T.: 13.183 min
Delta R.T.: 0.000 min
Response: 398339
Conc: 19.20 ng/ml m



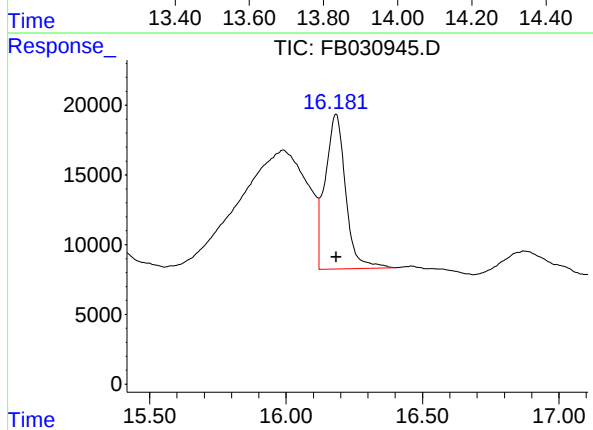
#9 O-Xylene

R.T.: 13.909 min
Delta R.T.: 0.000 min
Response: 366516
Conc: 18.19 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.183 min
Delta R.T.: 0.000 min
Response: 579366
Conc: 29.04 ng/ml