

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB091924\
 Data File : FB030946.D
 Signal(s) : FID2B.CH
 Acq On : 20 Sep 2024 00:38
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 24 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 01:56:25 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	264300	21.845 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.704	521067	29.160 ng/ml
2) t 2,2,4-Trimethylpentane	7.414	515122	28.095 ng/ml
3) t n-Heptane	7.747	175485	9.489 ng/ml
4) t Benzene	7.883	207983	9.206 ng/ml
6) t Toluene	10.616	591001	27.059 ng/ml
7) t Ethylbenzene	13.053	183958	8.788 ng/ml
8) t m-Xylene	13.185	373183	17.986 ng/ml
9) t O-Xylene	13.910	362911	18.007 ng/ml
10) t 1,2,4-Trimethylbenzene	16.186	375090	18.798 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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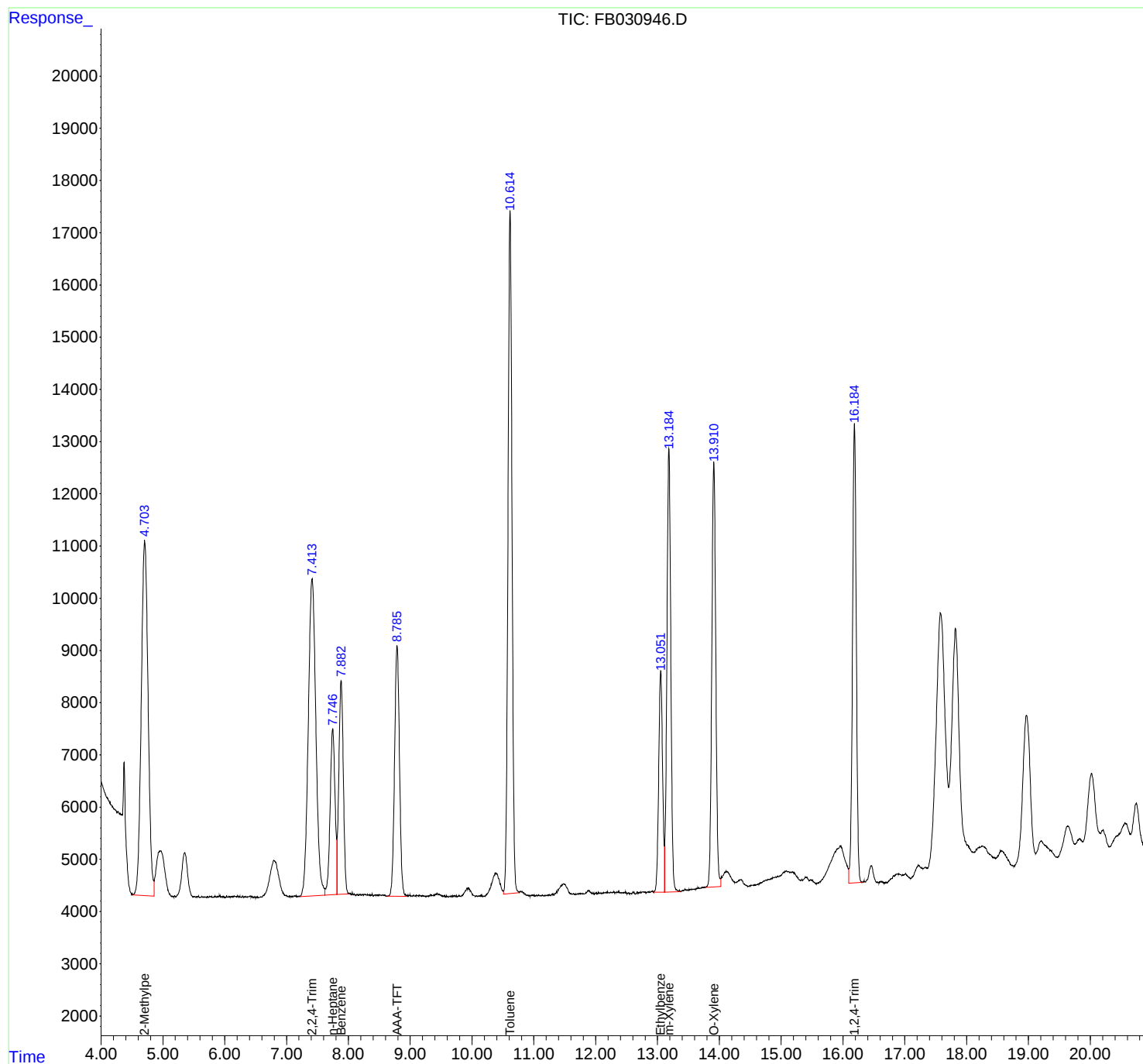
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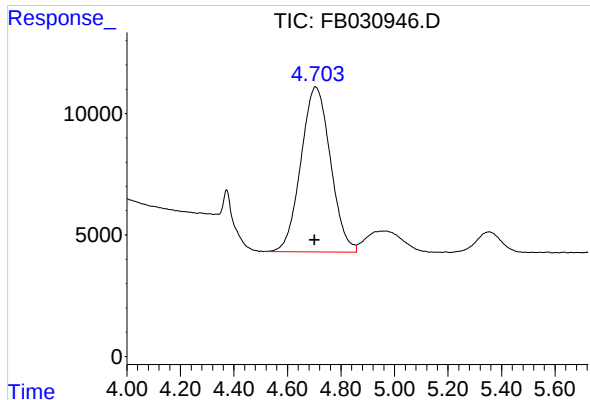
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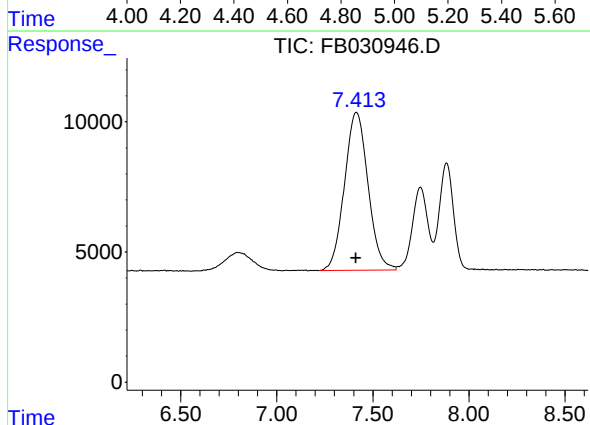
#1 2-Methylpentane

R.T.: 4.704 min
Delta R.T.: 0.002 min
Response: 521067
Conc: 29.16 ng/ml

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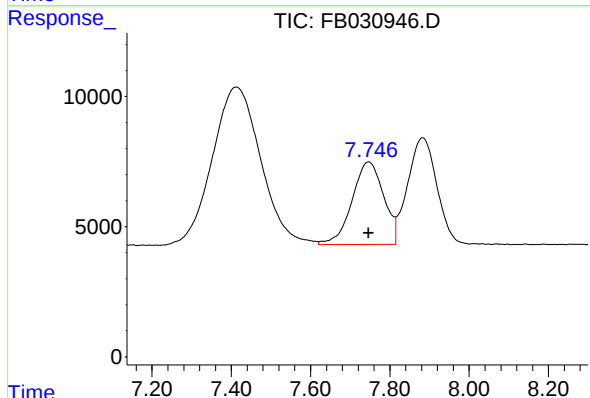
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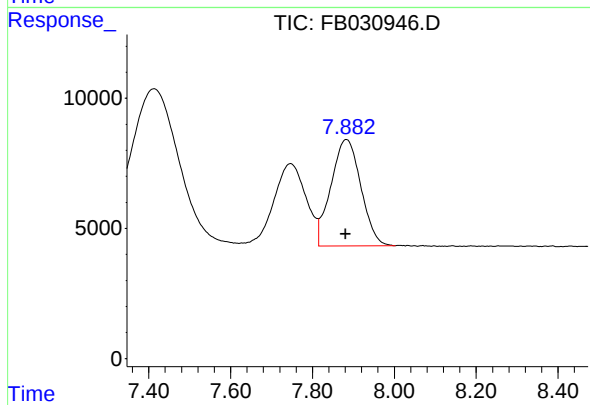
#2 2,2,4-Trimethylpentane

R.T.: 7.414 min
Delta R.T.: 0.003 min
Response: 515122
Conc: 28.10 ng/ml



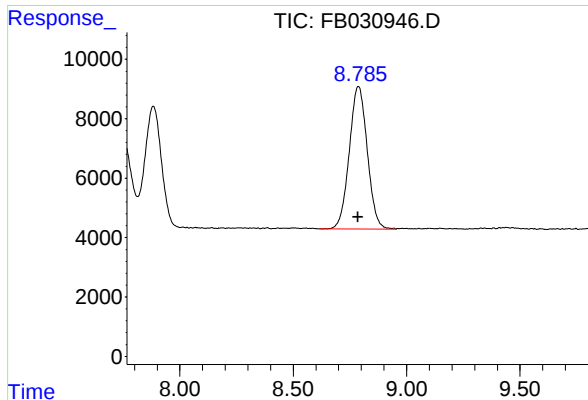
#3 n-Heptane

R.T.: 7.747 min
Delta R.T.: 0.001 min
Response: 175485
Conc: 9.49 ng/ml



#4 Benzene

R.T.: 7.883 min
Delta R.T.: 0.002 min
Response: 207983
Conc: 9.21 ng/ml



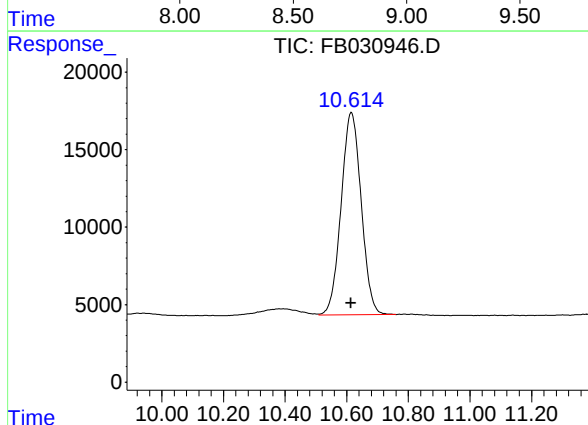
#5 AAA-TFT

R.T.: 8.787 min
Delta R.T.: 0.001 min
Response: 264300
Conc: 21.84 ng/ml

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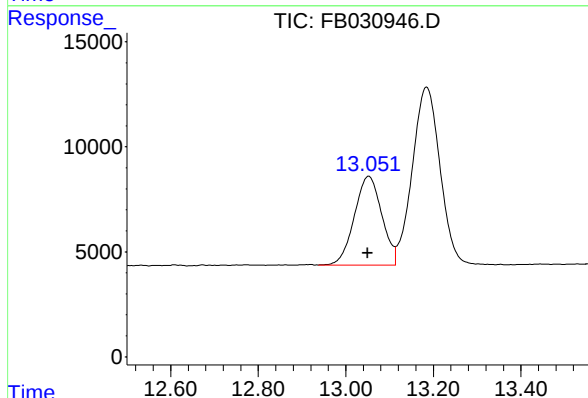
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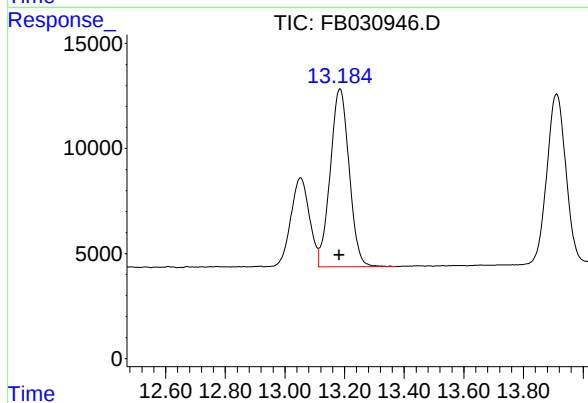
#6 Toluene

R.T.: 10.616 min
Delta R.T.: 0.001 min
Response: 591001
Conc: 27.06 ng/ml



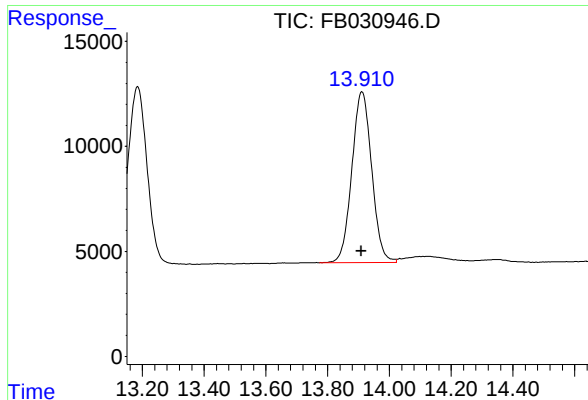
#7 Ethylbenzene

R.T.: 13.053 min
Delta R.T.: 0.002 min
Response: 183958
Conc: 8.79 ng/ml



#8 m-Xylene

R.T.: 13.185 min
Delta R.T.: 0.002 min
Response: 373183
Conc: 17.99 ng/ml



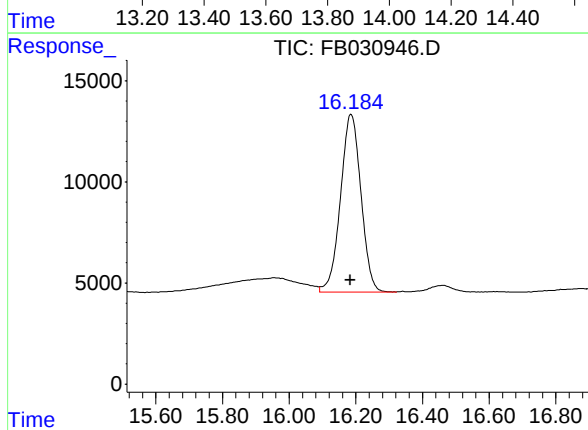
#9 O-Xylene

R.T.: 13.910 min
Delta R.T.: 0.000 min
Response: 362911
Conc: 18.01 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.186 min
Delta R.T.: 0.002 min
Response: 375090
Conc: 18.80 ng/ml