

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB082123\
 Data File : FB030266.D
 Signal(s) : FID2B.CH
 Acq On : 21 Aug 2023 8:17
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :Ankita Jodhani 08/22/2023

Integration File: Calibration.e
 Quant Time: Aug 22 01:08:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB072423.M
 Quant Title :
 QLast Update : Tue Jul 25 06:41:02 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	8.783	229496	18.672 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.702	335987	20.339 ng/ml
2) t 2,2,4-Trimethylpentane	7.407	402818	21.708 ng/ml
3) t n-Heptane	7.742	125830	6.541 ng/ml
4) t Benzene	7.879	192865	8.199 ng/ml
6) t Toluene	10.610	579154	25.272 ng/ml
7) t Ethylbenzene	13.045	181695	8.466 ng/mlm
8) t m-Xylene	13.179	364561	17.335 ng/ml
9) t O-Xylene	13.905	367168	17.890 ng/ml
10) t 1,2,4-Trimethylbenzene	16.180	382926	19.564 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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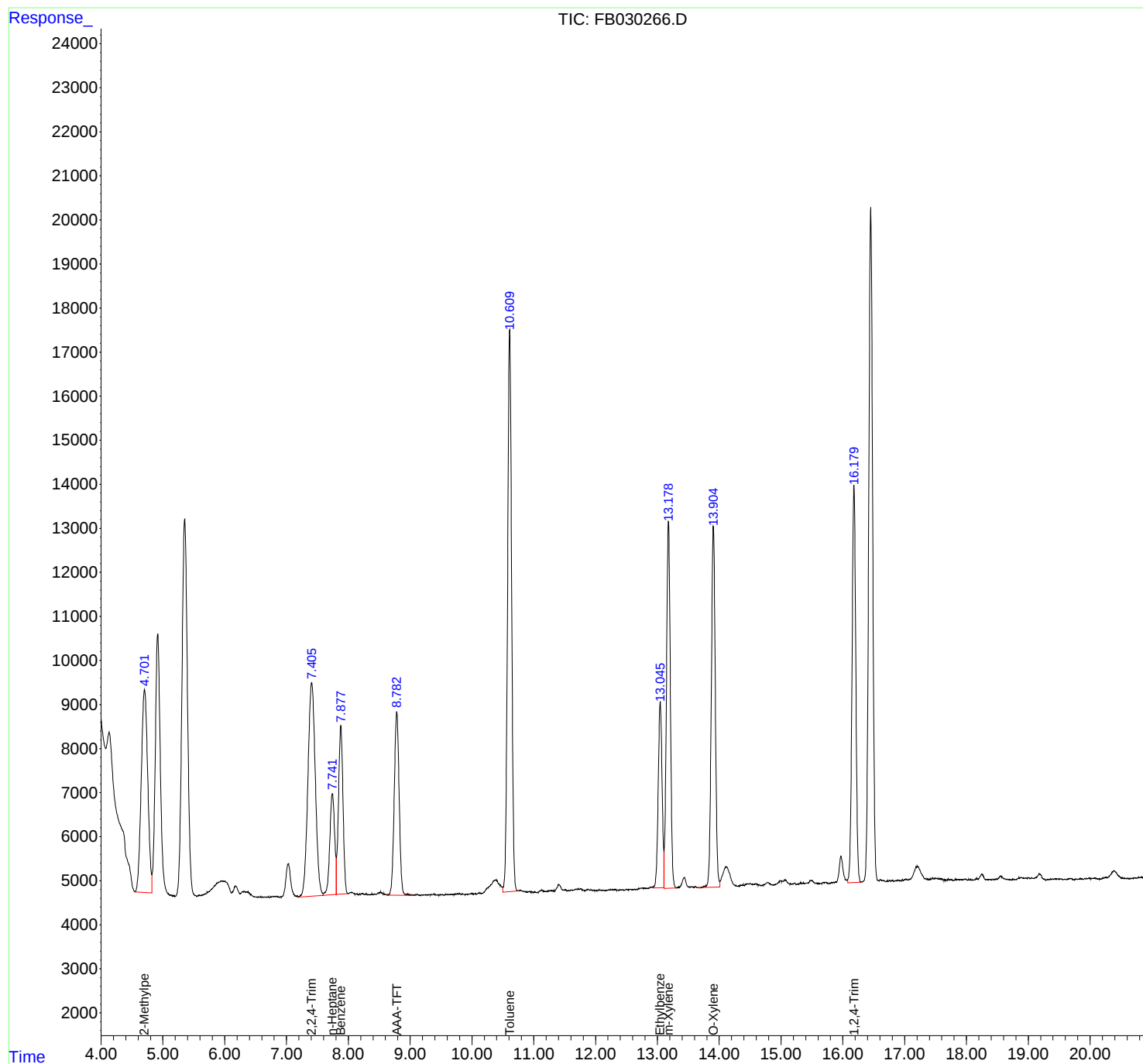
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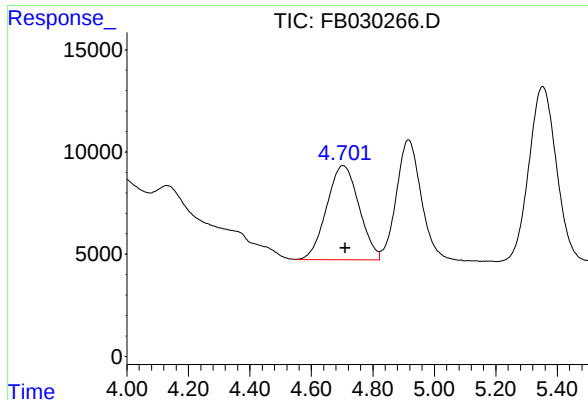
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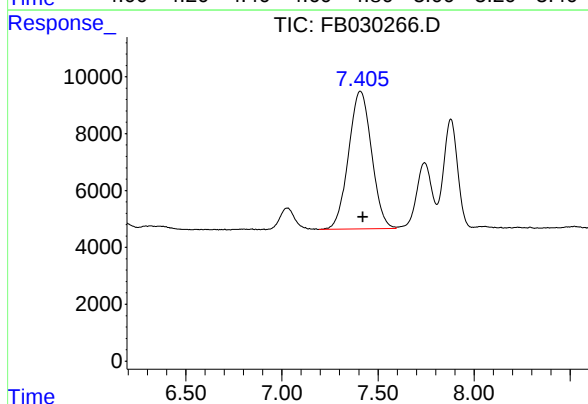
#1 2-Methylpentane

R.T.: 4.702 min
Delta R.T.: -0.008 min
Response: 335987
Conc: 20.34 ng/ml

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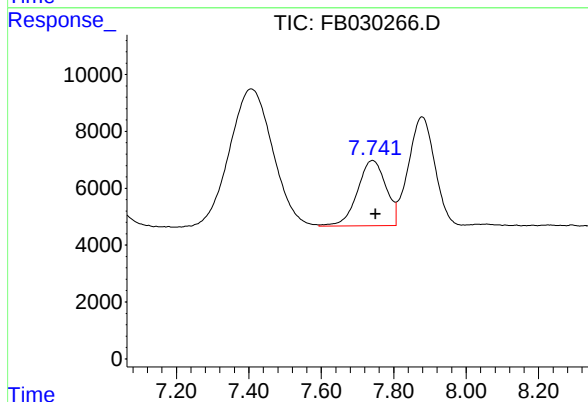
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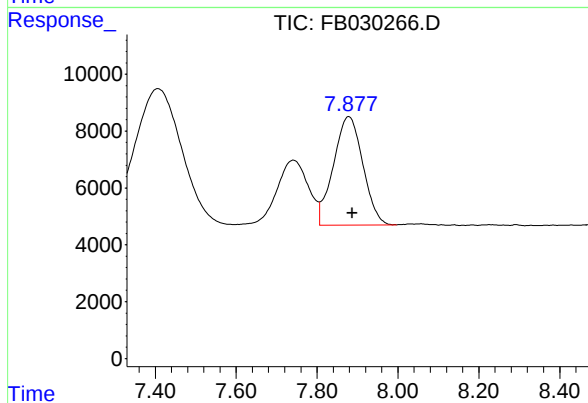
#2 2,2,4-Trimethylpentane

R.T.: 7.407 min
Delta R.T.: -0.015 min
Response: 402818
Conc: 21.71 ng/ml



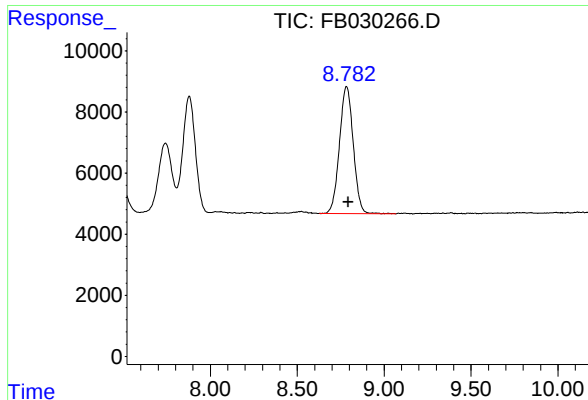
#3 n-Heptane

R.T.: 7.742 min
Delta R.T.: -0.008 min
Response: 125830
Conc: 6.54 ng/ml



#4 Benzene

R.T.: 7.879 min
Delta R.T.: -0.008 min
Response: 192865
Conc: 8.20 ng/ml



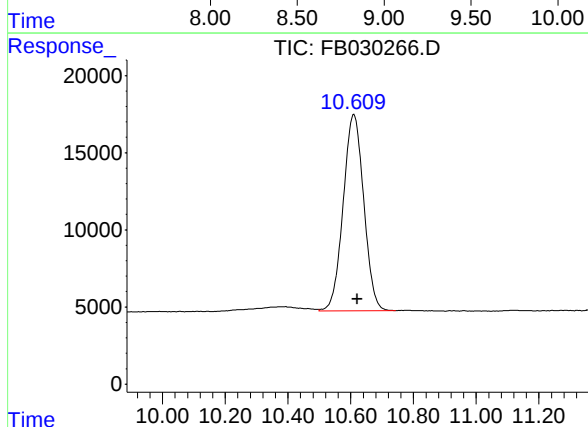
#5 AAA-TFT

R.T.: 8.783 min
Delta R.T.: -0.010 min
Response: 229496
Conc: 18.67 ng/ml

Instrument :
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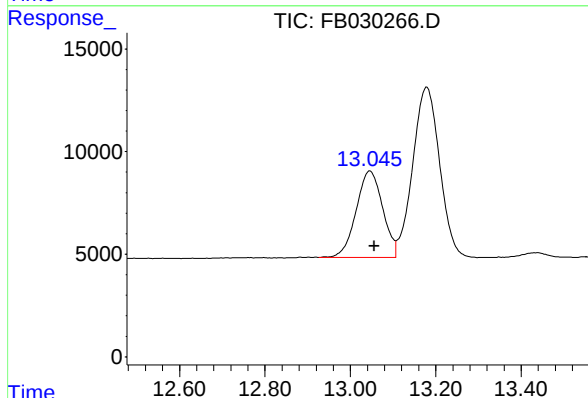
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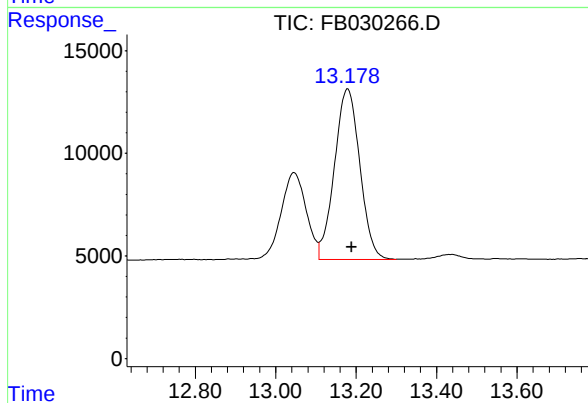
#6 Toluene

R.T.: 10.610 min
Delta R.T.: -0.010 min
Response: 579154
Conc: 25.27 ng/ml



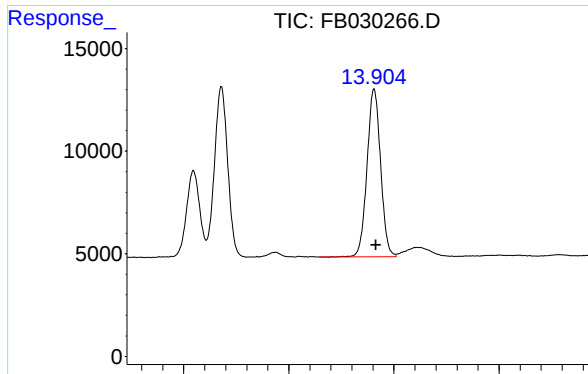
#7 Ethylbenzene

R.T.: 13.045 min
Delta R.T.: -0.012 min
Response: 181695
Conc: 8.47 ng/ml m



#8 m-Xylene

R.T.: 13.179 min
Delta R.T.: -0.010 min
Response: 364561
Conc: 17.34 ng/ml



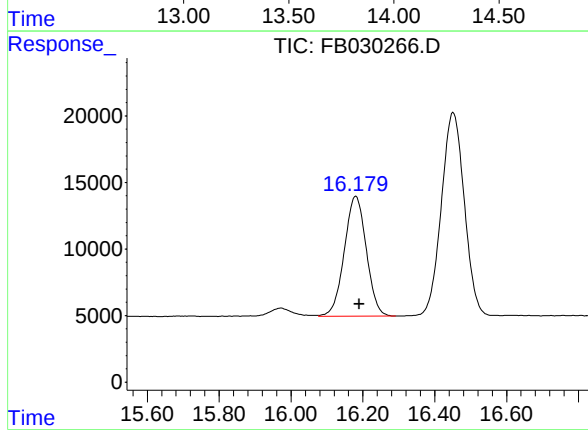
#9 O-Xylene

R.T.: 13.905 min
Delta R.T.: -0.010 min
Response: 367168
Conc: 17.89 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.180 min
Delta R.T.: -0.010 min
Response: 382926
Conc: 19.56 ng/ml