

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB112624\
 Data File : FB031265.D
 Signal(s) : FID2B.CH
 Acq On : 26 Nov 2024 10:26
 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 11/27/2024
 Supervised By :Ankita Jodhani 11/27/2024

Integration File: SAMPLE.e
 Quant Time: Nov 27 00:12:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB112124.M
 Quant Title :
 QLast Update : Thu Nov 21 12:34:29 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	641391	22.787 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.716	1258361	31.907 ng/mlm
2) t 2,2,4-Trimethylpentane	7.417	1488945	31.487 ng/ml
3) t n-Heptane	7.749	443213	9.490 ng/ml
4) t Benzene	7.887	553815	10.218 ng/ml
6) t Toluene	10.616	1519443	30.384 ng/ml
7) t Ethylbenzene	13.053	456810	10.413 ng/ml
8) t m-Xylene	13.186	982471	20.838 ng/ml
9) t O-Xylene	13.914	901834	20.706 ng/ml
10) t 1,2,4-Trimethylbenzene	16.191	756471	21.192 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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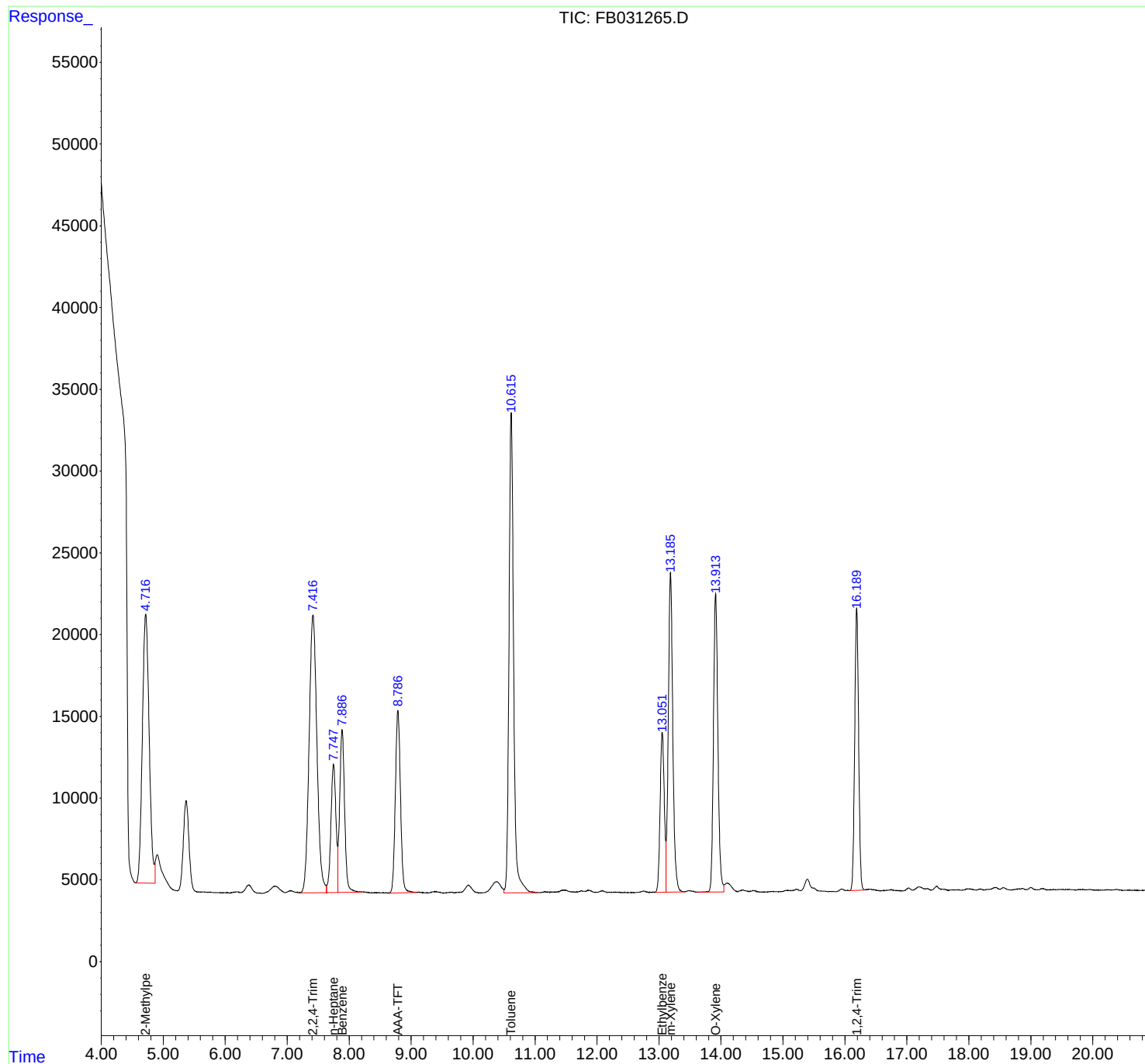
Instrument :
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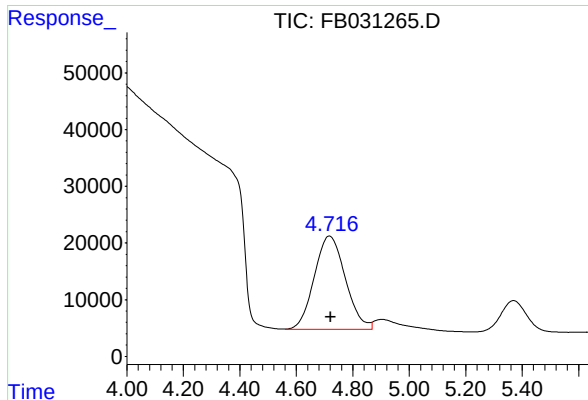
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#1 2-Methylpentane

R.T.: 4.716 min
Delta R.T.: -0.006 min
Response: 1258361
Conc: 31.91 ng/ml

Instrument :

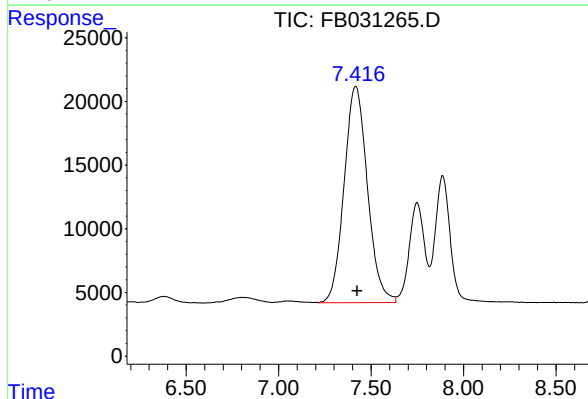
FID_B

ClientSampleId :

20 PPB GRO STD

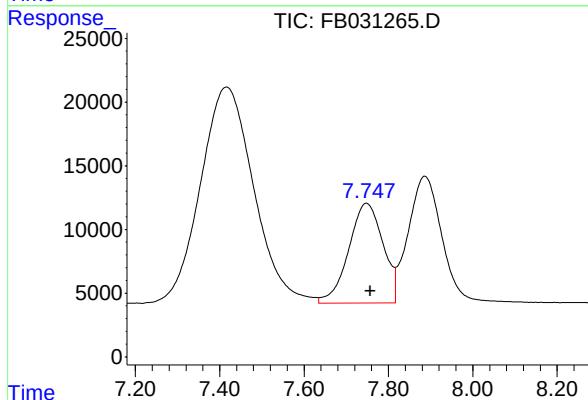
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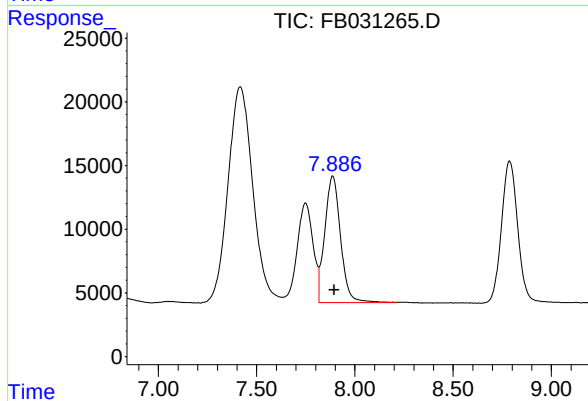
#2 2,2,4-Trimethylpentane

R.T.: 7.417 min
Delta R.T.: -0.010 min
Response: 1488945
Conc: 31.49 ng/ml



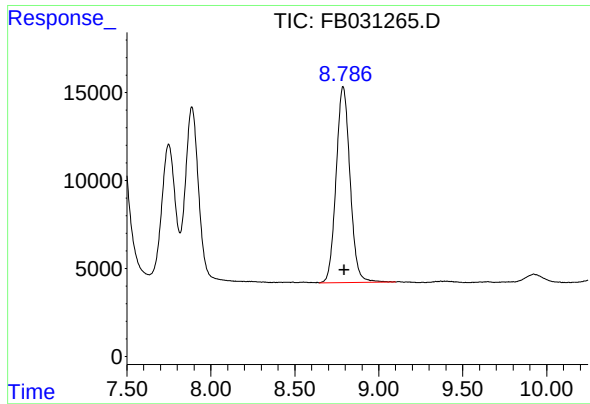
#3 n-Heptane

R.T.: 7.749 min
Delta R.T.: -0.009 min
Response: 443213
Conc: 9.49 ng/ml



#4 Benzene

R.T.: 7.887 min
Delta R.T.: -0.009 min
Response: 553815
Conc: 10.22 ng/ml



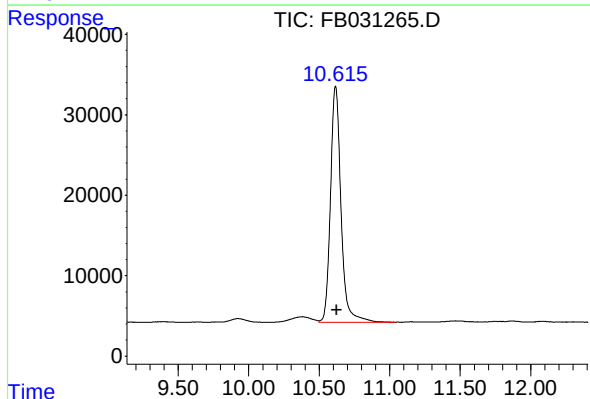
#5 AAA-TFT

R.T.: 8.787 min
Delta R.T.: -0.009 min
Response: 641391
Conc: 22.79 ng/ml

Instrument :
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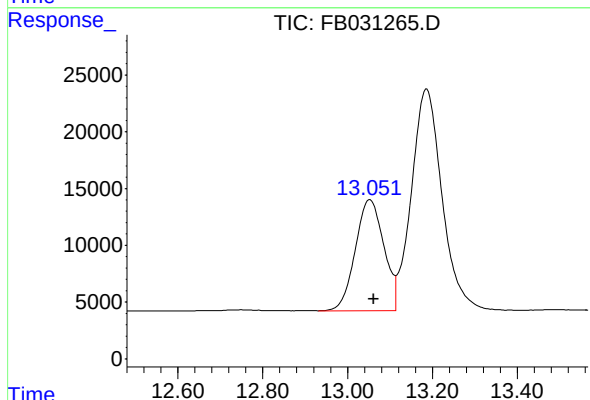
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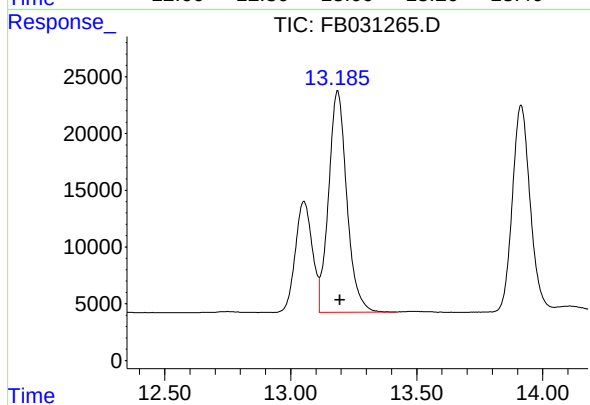
#6 Toluene

R.T.: 10.616 min
Delta R.T.: -0.008 min
Response: 1519443
Conc: 30.38 ng/ml



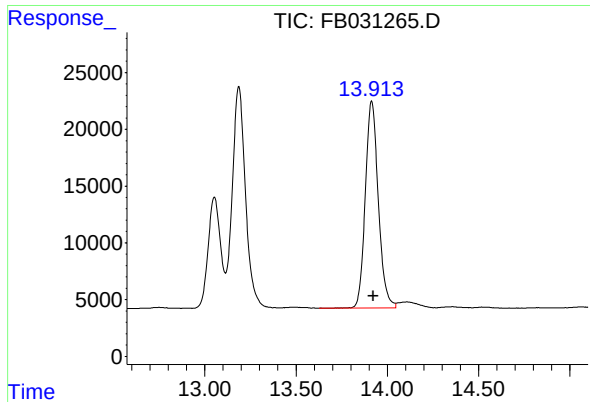
#7 Ethylbenzene

R.T.: 13.053 min
Delta R.T.: -0.009 min
Response: 456810
Conc: 10.41 ng/ml



#8 m-Xylene

R.T.: 13.186 min
Delta R.T.: -0.008 min
Response: 982471
Conc: 20.84 ng/ml



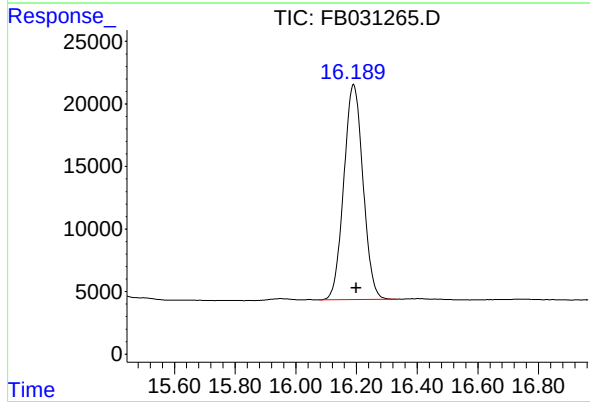
#9 O-Xylene

R.T.: 13.914 min
Delta R.T.: -0.008 min
Response: 901834
Conc: 20.71 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.191 min
Delta R.T.: -0.008 min
Response: 756471
Conc: 21.19 ng/ml