

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB060223\
 Data File : FB029956.D
 Signal(s) : FID2B.CH
 Acq On : 2 Jun 2023 21:48
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/05/2023
 Supervised By :Ankita Jodhani 06/05/2023

Integration File: Calibration.e
 Quant Time: Jun 05 02:19:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB051123.M
 Quant Title :
 QLast Update : Thu May 11 11:33:20 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	8.789	292247	23.999 ng/mlm
Target Compounds			
1) t 2-Methylpentane	4.707	567433	33.118 ng/ml
2) t 2,2,4-Trimethylpentane	7.420	570310	33.415 ng/ml
3) t n-Heptane	7.750	198908	11.201 ng/ml
4) t Benzene	7.887	225490	10.764 ng/ml
6) t Toluene	10.619	676665	33.232 ng/ml
7) t Ethylbenzene	13.056	207445	10.824 ng/ml
8) t m-Xylene	13.188	414348	21.505 ng/ml
9) t O-Xylene	13.915	398675	21.432 ng/ml
10) t 1,2,4-Trimethylbenzene	16.190	384603	20.676 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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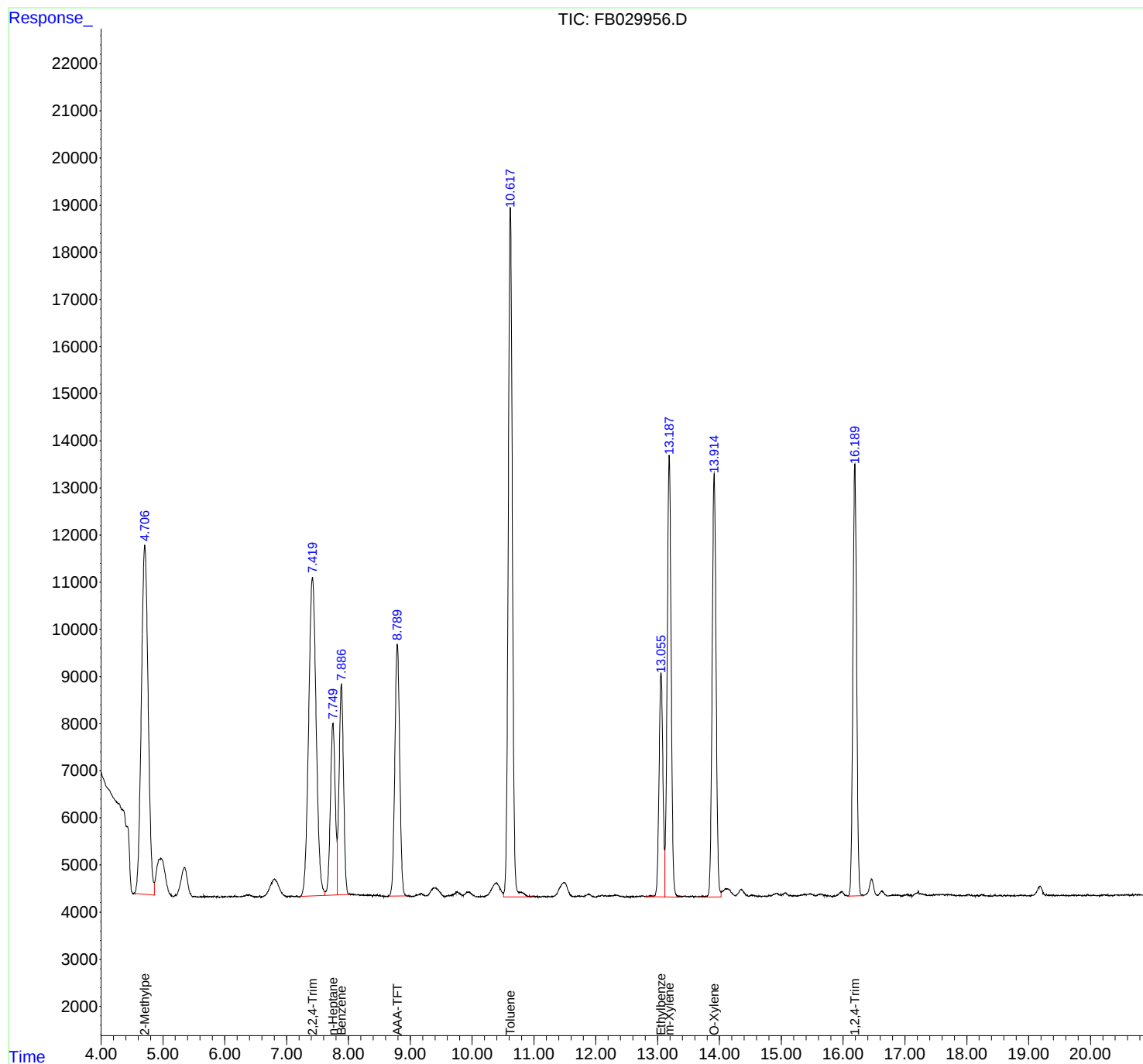
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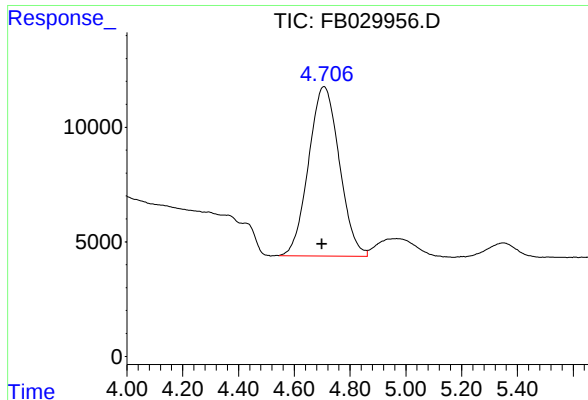
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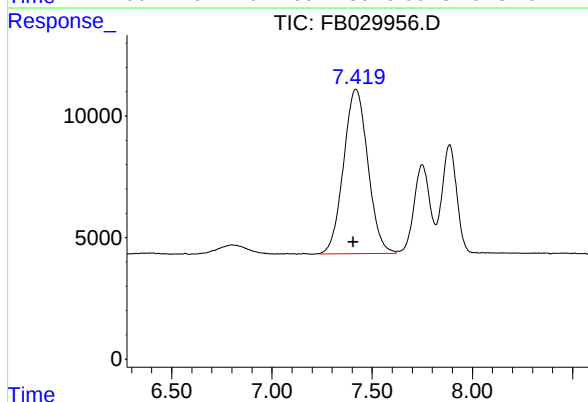
#1 2-Methylpentane

R.T.: 4.707 min
Delta R.T.: 0.008 min
Response: 567433
Conc: 33.12 ng/ml

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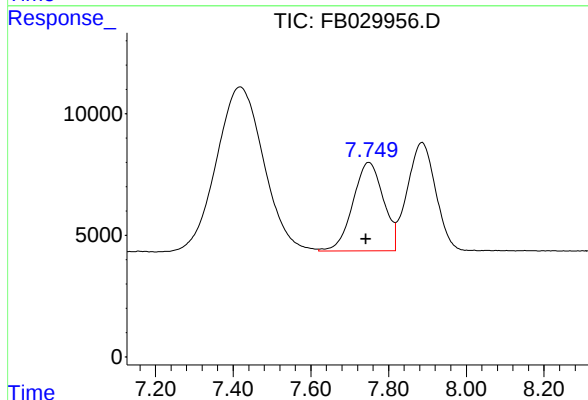
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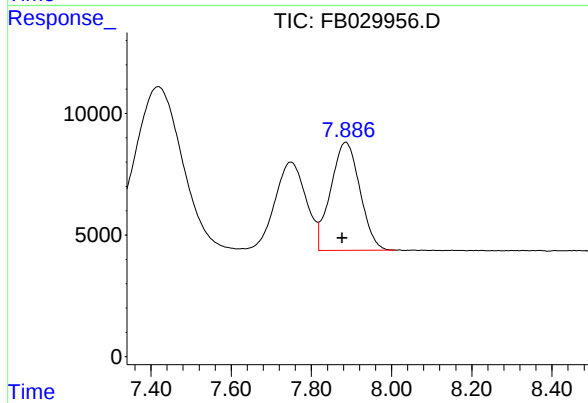
#2 2,2,4-Trimethylpentane

R.T.: 7.420 min
Delta R.T.: 0.014 min
Response: 570310
Conc: 33.41 ng/ml



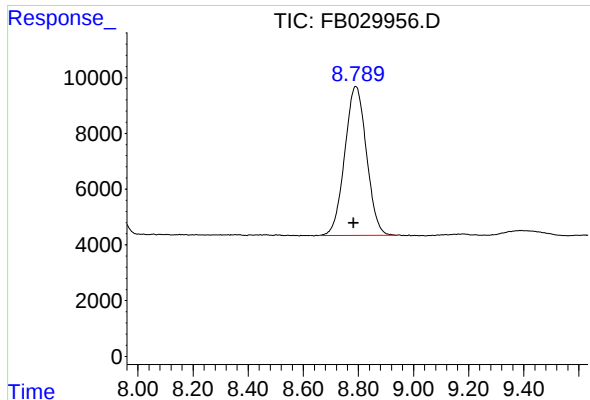
#3 n-Heptane

R.T.: 7.750 min
Delta R.T.: 0.008 min
Response: 198908
Conc: 11.20 ng/ml



#4 Benzene

R.T.: 7.887 min
Delta R.T.: 0.009 min
Response: 225490
Conc: 10.76 ng/ml



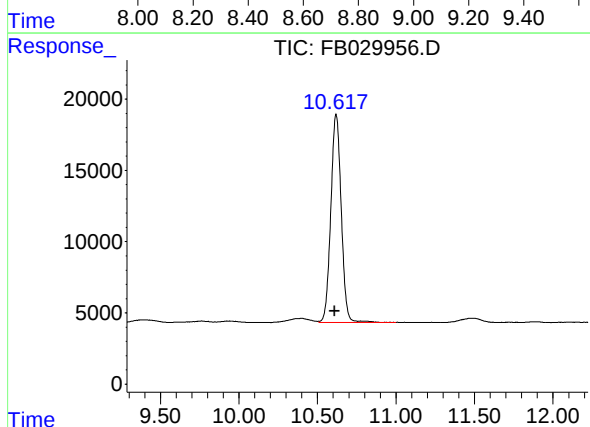
#5 AAA-TFT

R.T.: 8.789 min
Delta R.T.: 0.006 min
Response: 292247
Conc: 24.00 ng/ml

Instrument :
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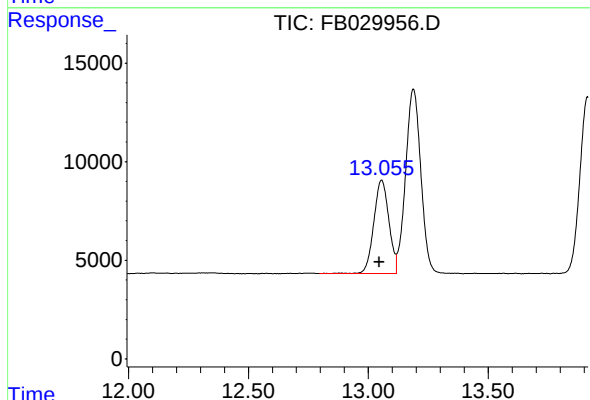
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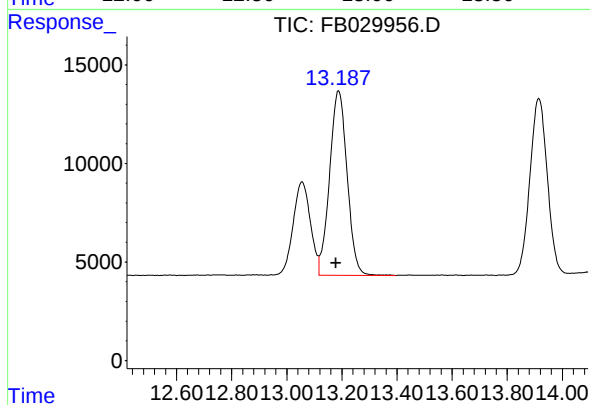
#6 Toluene

R.T.: 10.619 min
Delta R.T.: 0.009 min
Response: 676665
Conc: 33.23 ng/ml



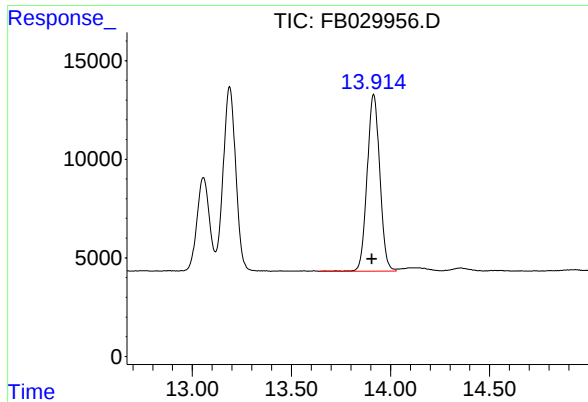
#7 Ethylbenzene

R.T.: 13.056 min
Delta R.T.: 0.010 min
Response: 207445
Conc: 10.82 ng/ml



#8 m-Xylene

R.T.: 13.188 min
Delta R.T.: 0.009 min
Response: 414348
Conc: 21.50 ng/ml



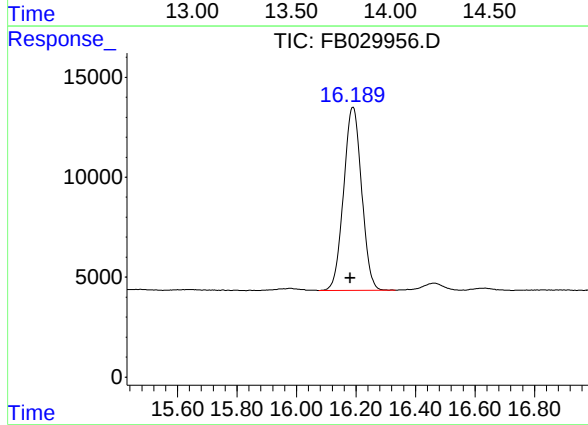
#9 O-Xylene

R.T.: 13.915 min
Delta R.T.: 0.009 min
Response: 398675
Conc: 21.43 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.190 min
Delta R.T.: 0.009 min
Response: 384603
Conc: 20.68 ng/ml