

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB031423\
 Data File : FB029479.D
 Signal(s) : FID2B.CH
 Acq On : 14 Mar 2023 13:56
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/15/2023
 Supervised By :Ankita Jodhani 03/15/2023

Integration File: Calibration.e
 Quant Time: Mar 14 16:26:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB030123.M
 Quant Title :
 QLast Update : Wed Mar 01 12:30:24 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	8.800	229263	18.923 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.719	429381	27.983 ng/ml
2) t 2,2,4-Trimethylpentane	7.434	511984	30.394 ng/ml
3) t n-Heptane	7.759	163832	9.472 ng/ml
4) t Benzene	7.895	209628	10.327 ng/ml
6) t Toluene	10.628	602108	30.504 ng/ml
7) t Ethylbenzene	13.064	186154	9.999 ng/mlm
8) t m-Xylene	13.198	360546	19.381 ng/ml
9) t O-Xylene	13.923	354116	19.232 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.200	325165	17.458 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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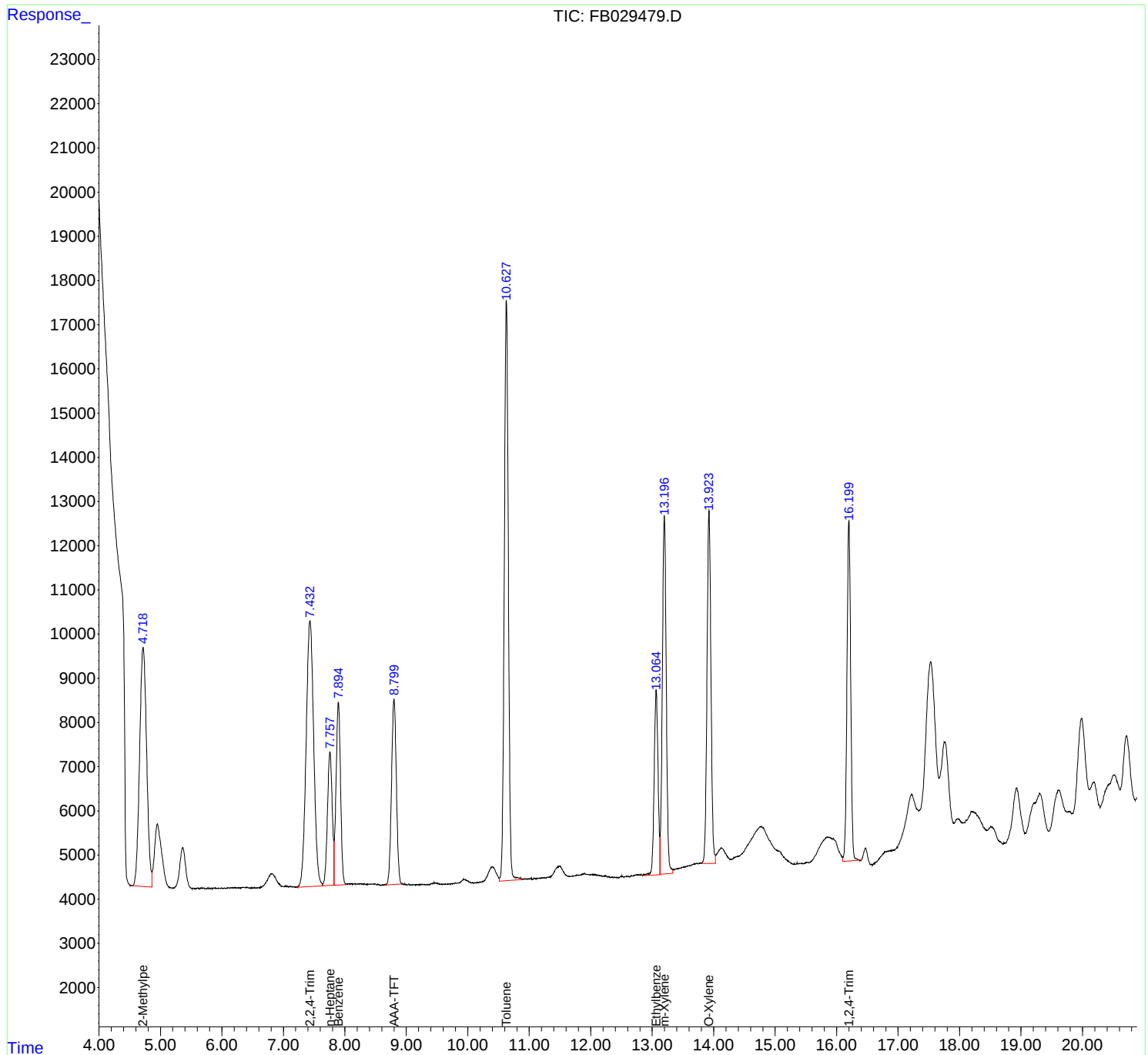
Instrument :
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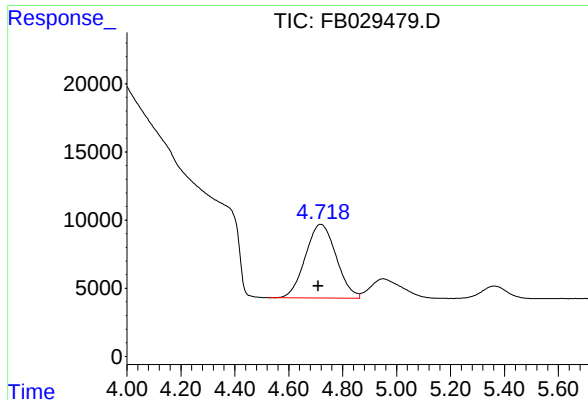
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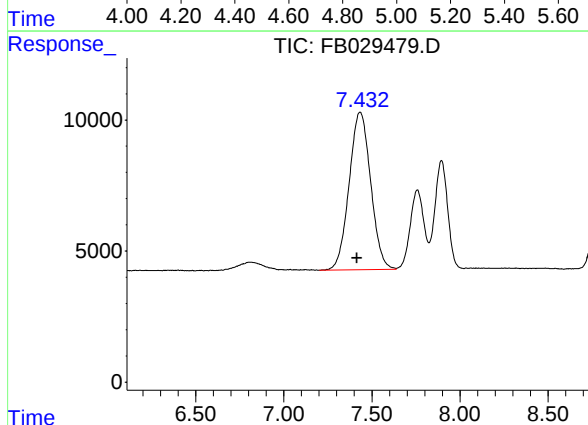
#1 2-Methylpentane

R.T.: 4.719 min
Delta R.T.: 0.009 min
Response: 429381
Conc: 27.98 ng/ml

Instrument : FID_B
ClientSampleId : 20 PPB GRO STD

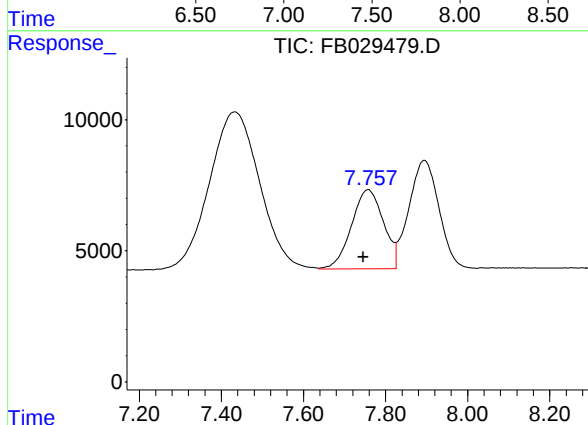
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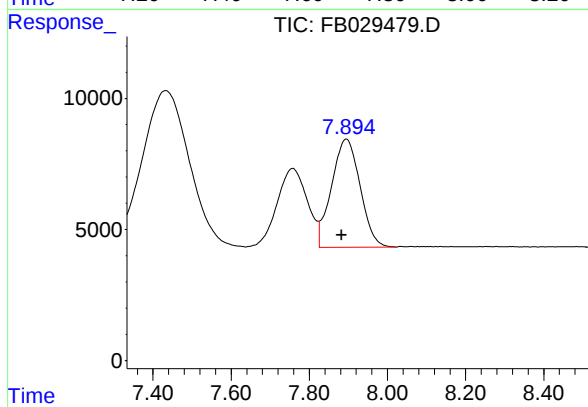
#2 2,2,4-Trimethylpentane

R.T.: 7.434 min
Delta R.T.: 0.018 min
Response: 511984
Conc: 30.39 ng/ml



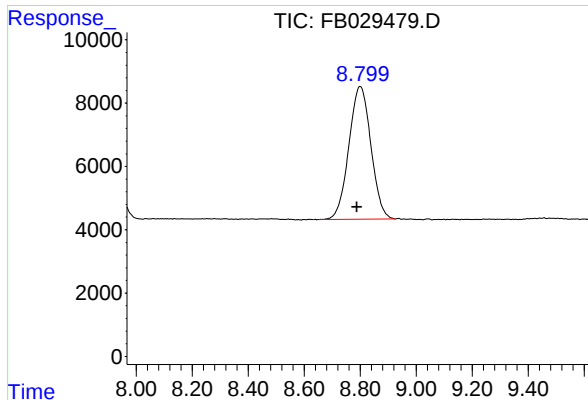
#3 n-Heptane

R.T.: 7.759 min
Delta R.T.: 0.013 min
Response: 163832
Conc: 9.47 ng/ml



#4 Benzene

R.T.: 7.895 min
Delta R.T.: 0.012 min
Response: 209628
Conc: 10.33 ng/ml



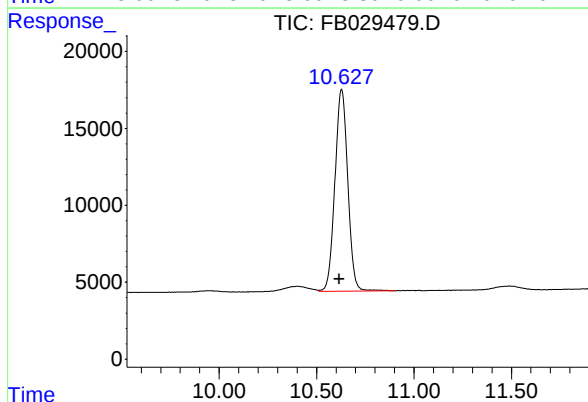
#5 AAA-TFT

R.T.: 8.800 min
Delta R.T.: 0.012 min
Response: 229263
Conc: 18.92 ng/ml

Instrument :
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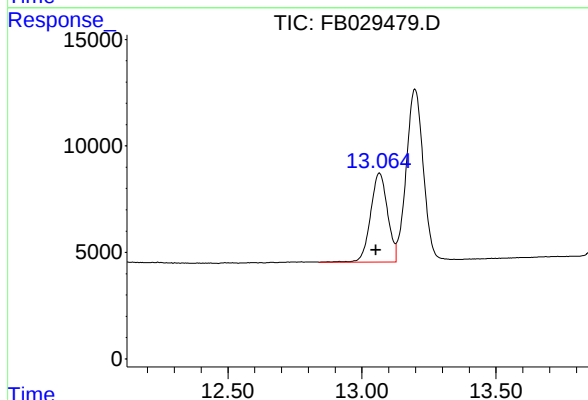
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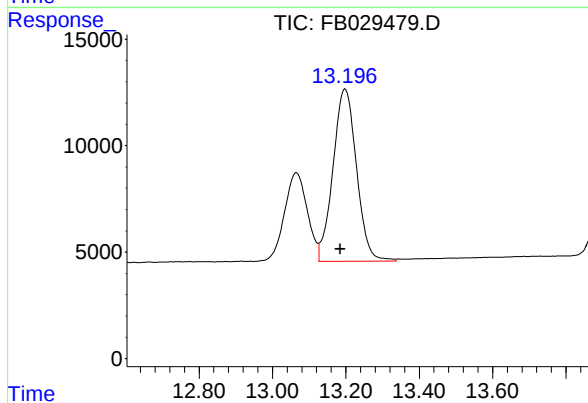
#6 Toluene

R.T.: 10.628 min
Delta R.T.: 0.012 min
Response: 602108
Conc: 30.50 ng/ml



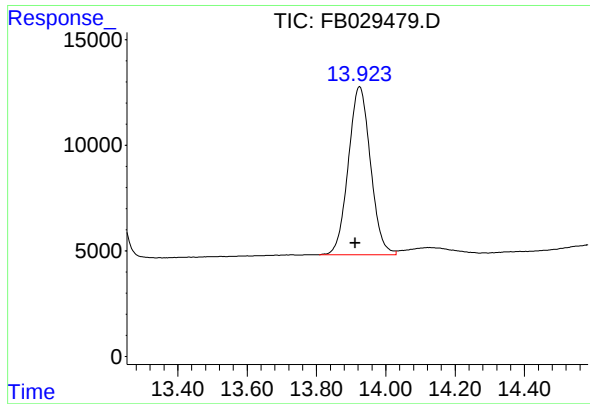
#7 Ethylbenzene

R.T.: 13.064 min
Delta R.T.: 0.011 min
Response: 186154
Conc: 10.00 ng/ml m



#8 m-Xylene

R.T.: 13.198 min
Delta R.T.: 0.013 min
Response: 360546
Conc: 19.38 ng/ml



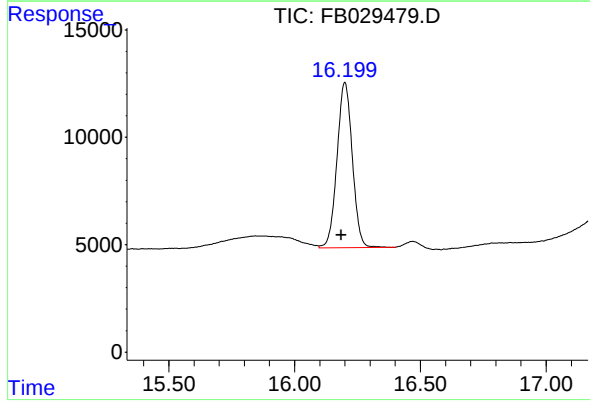
#9 O-Xylene

R.T.: 13.923 min
Delta R.T.: 0.011 min
Response: 354116
Conc: 19.23 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.200 min
Delta R.T.: 0.013 min
Response: 325165
Conc: 17.46 ng/ml