

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB090122\
 Data File : FB028086.D
 Signal(s) : FID2B.CH
 Acq On : 1 Sep 2022 22:15
 Operator : AJ/MA
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/02/2022
 Supervised By :Ankita Jodhani 09/02/2022

Integration File: SAMPLE.e
 Quant Time: Sep 02 03:25:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB080922.M
 Quant Title :
 QLast Update : Tue Aug 09 12:12:39 2022
 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	8.796	256793	22.158 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.714	475060	26.260 ng/mlm
2) t 2,2,4-Trimethylpentane	7.435	539663	27.520 ng/ml
3) t n-Heptane	7.754	162624	8.441 ng/ml
4) t Benzene	7.892	203591	8.756 ng/ml
6) t Toluene	10.625	588788	26.851 ng/ml
7) t Ethylbenzene	13.062	182324	8.848 ng/ml
8) t m-Xylene	13.194	363832	17.780 ng/ml
9) t O-Xylene	13.921	358557	18.101 ng/ml
10) t 1,2,4-Trimethylbenzene	16.196	354359	18.171 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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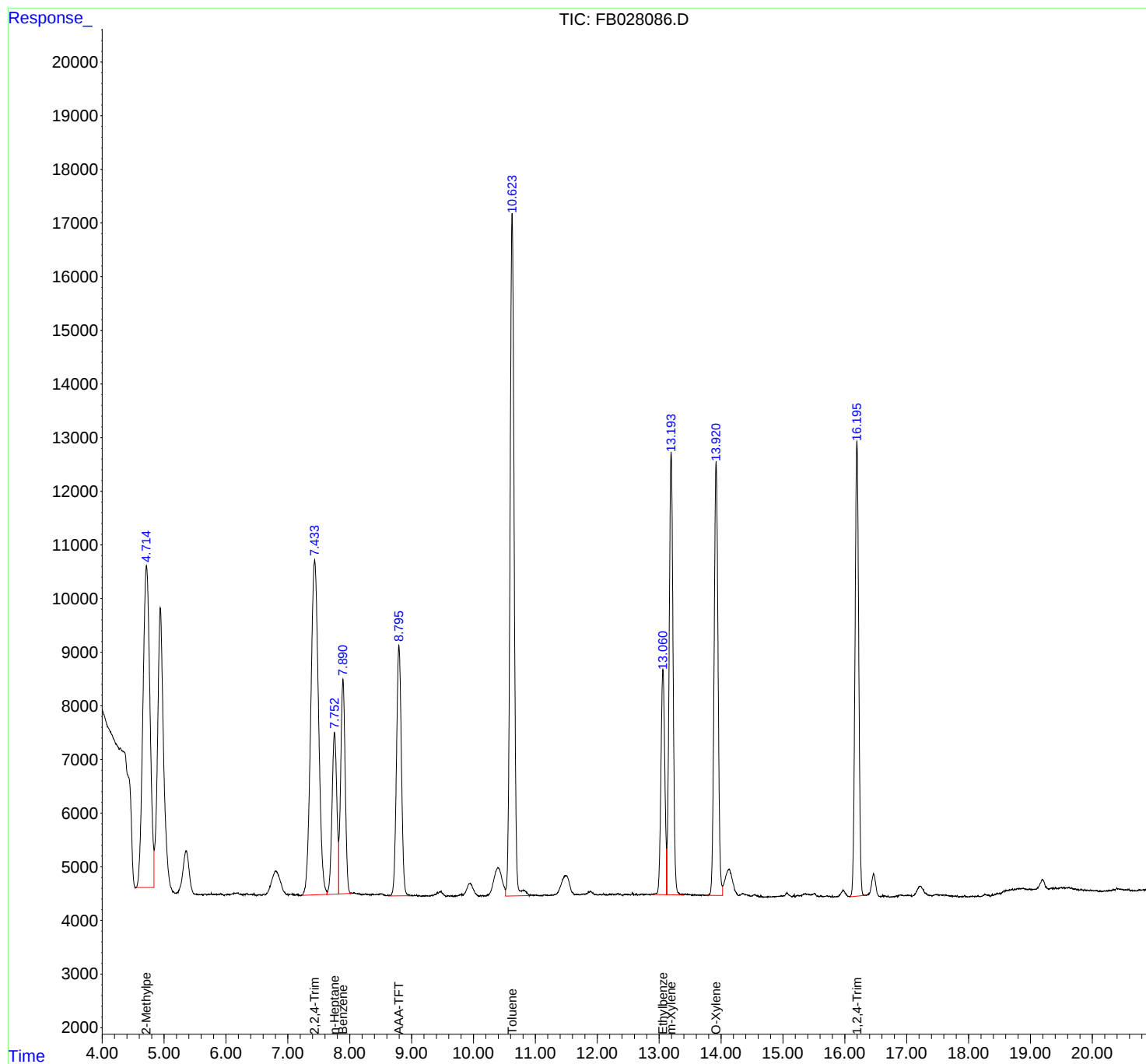
Instrument :
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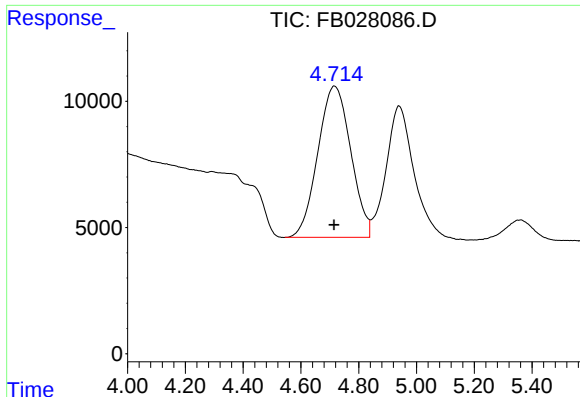
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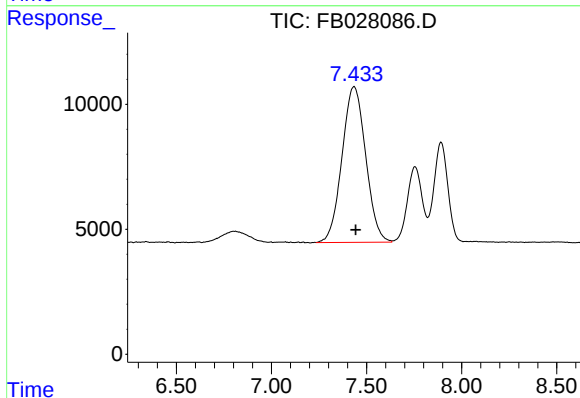
#1 2-Methylpentane

R.T.: 4.714 min
Delta R.T.: -0.001 min
Response: 475060
Conc: 26.26 ng/ml

Instrument :
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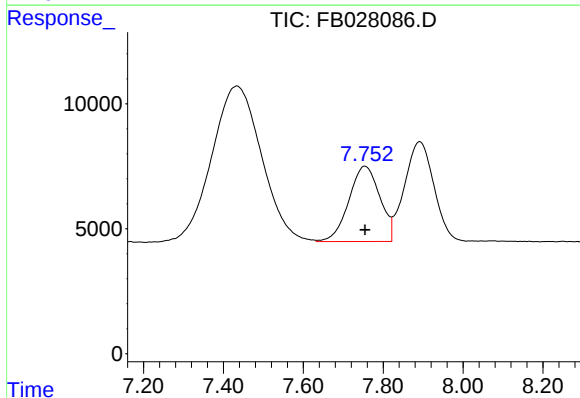
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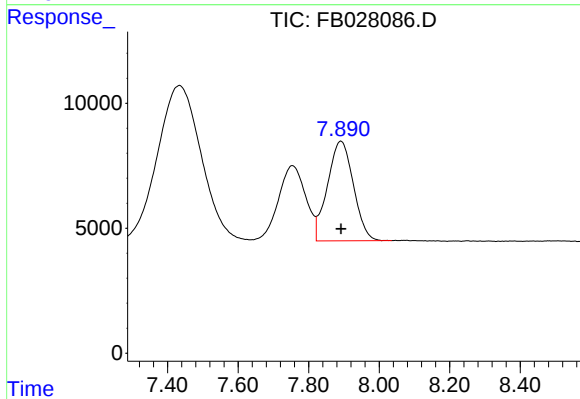
#2 2,2,4-Trimethylpentane

R.T.: 7.435 min
Delta R.T.: -0.008 min
Response: 539663
Conc: 27.52 ng/ml



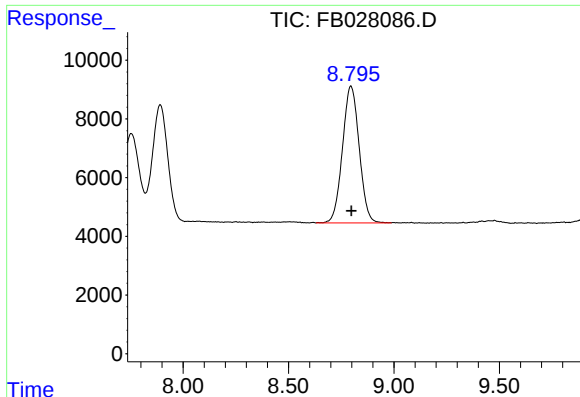
#3 n-Heptane

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 162624
Conc: 8.44 ng/ml



#4 Benzene

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 203591
Conc: 8.76 ng/ml



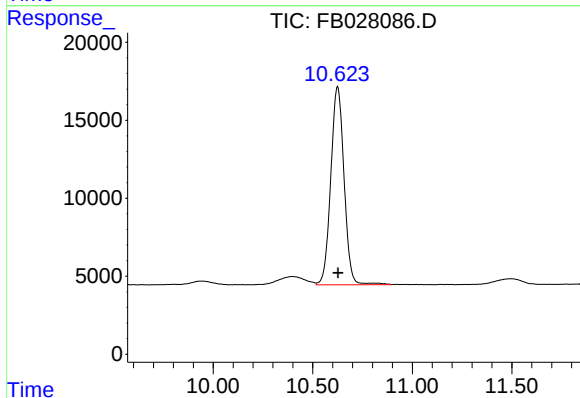
#5 AAA-TFT

R.T.: 8.796 min
Delta R.T.: -0.002 min
Response: 256793
Conc: 22.16 ng/ml

Instrument :
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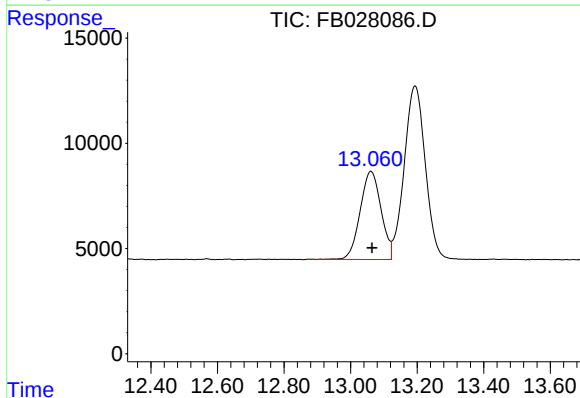
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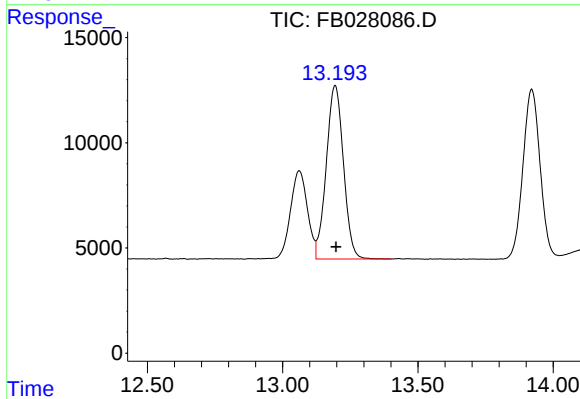
#6 Toluene

R.T.: 10.625 min
Delta R.T.: -0.002 min
Response: 588788
Conc: 26.85 ng/ml



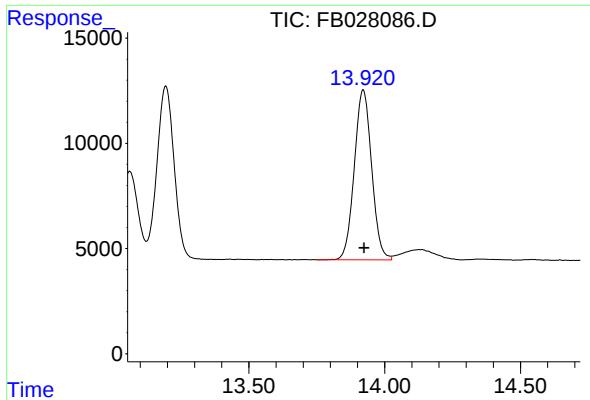
#7 Ethylbenzene

R.T.: 13.062 min
Delta R.T.: -0.003 min
Response: 182324
Conc: 8.85 ng/ml



#8 m-Xylene

R.T.: 13.194 min
Delta R.T.: -0.003 min
Response: 363832
Conc: 17.78 ng/ml



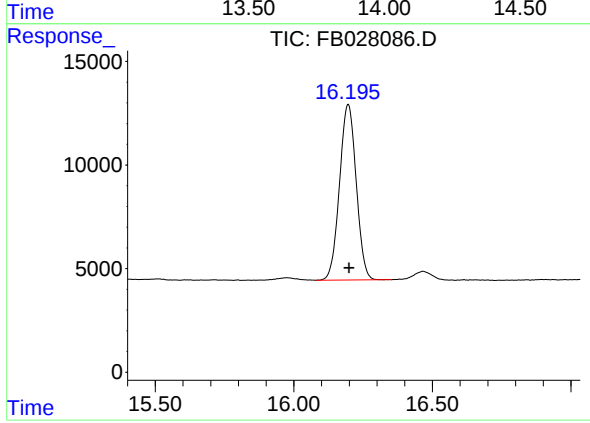
#9 O-Xylene

R.T.: 13.921 min
Delta R.T.: -0.003 min
Response: 358557
Conc: 18.10 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.196 min
Delta R.T.: -0.003 min
Response: 354359
Conc: 18.17 ng/ml