

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB090122\
 Data File : FB028070.D
 Signal(s) : FID2B.CH
 Acq On : 1 Sep 2022 11:00
 Operator : AJ/MA
 Sample : BSF0901S1
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_B
ClientSampleId :
 BSF0901S1

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 03:22:53 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 | 8.795 | 218363 | 18.842 ng/ml |
| Target Compounds | | | |
| 1) t 2-Methylpentane | 4.712 | 526317 | 29.093 ng/mlm |
| 2) t 2,2,4-Trimethylpentane | 7.431 | 576251 | 29.385 ng/ml |
| 3) t n-Heptane | 7.754 | 175463 | 9.108 ng/ml |
| 4) t Benzene | 7.891 | 214679 | 9.233 ng/ml |
| 6) t Toluene | 10.624 | 621215 | 28.330 ng/ml |
| 7) t Ethylbenzene | 13.061 | 194413 | 9.434 ng/ml |
| 8) t m-Xylene | 13.193 | 384810 | 18.805 ng/ml |
| 9) t O-Xylene | 13.920 | 377144 | 19.039 ng/ml |
| 10) t 1,2,4-Trimethylbenzene | 16.195 | 382305 | 19.604 ng/ml |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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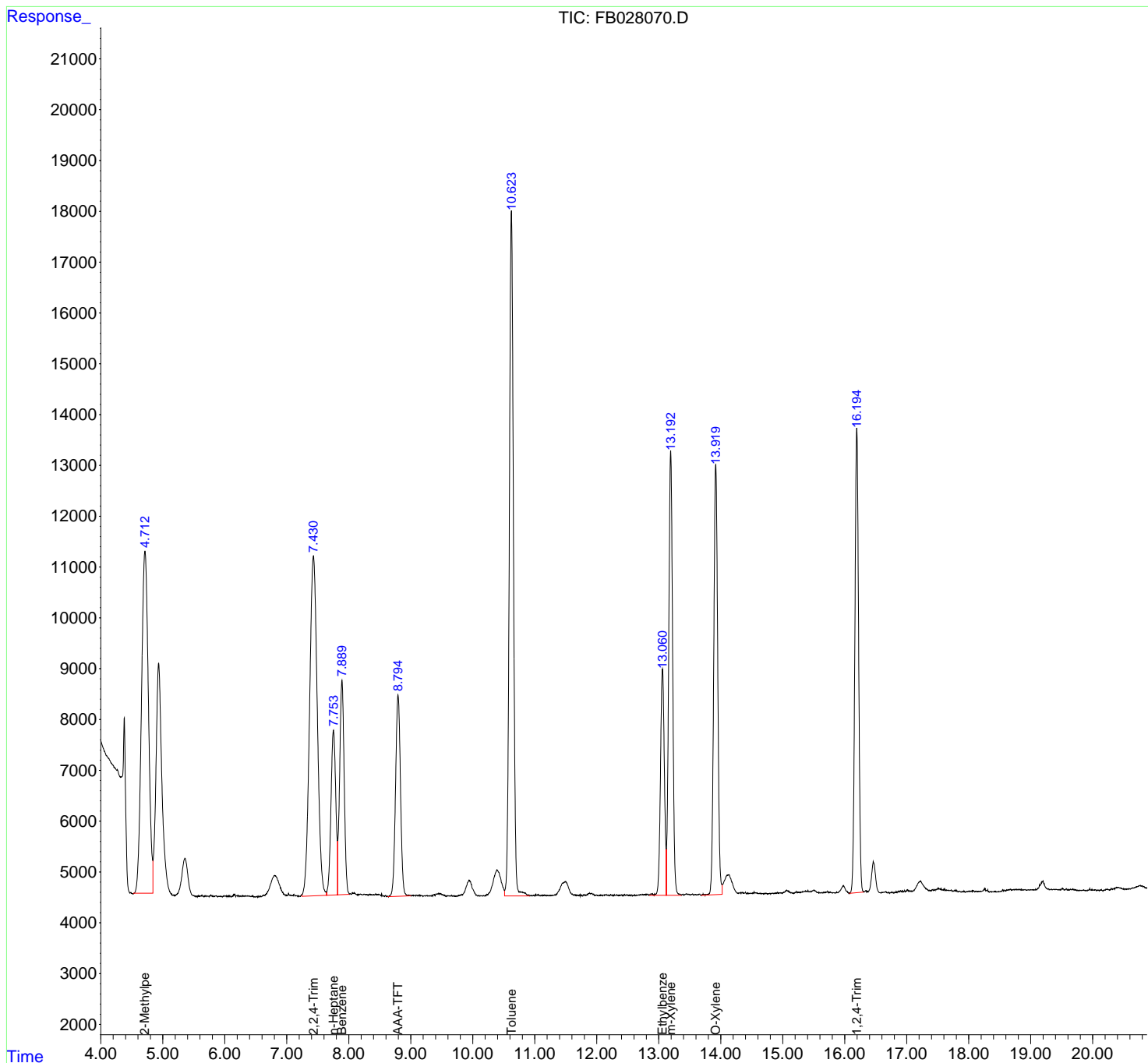
Instrument :
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ClientSampleId :
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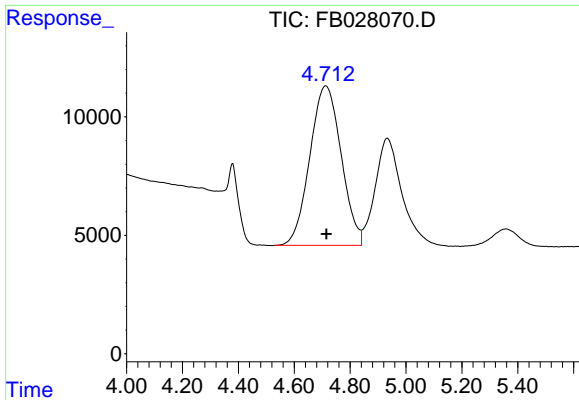
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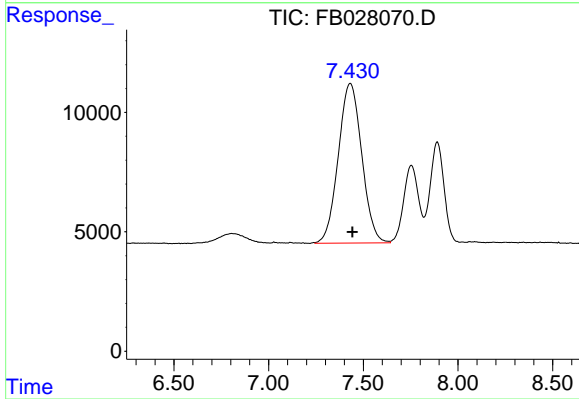
#1 2-Methylpentane

R.T.: 4.712 min
 Delta R.T.: -0.003 min
 Response: 526317
 Conc: 29.09 ng/ml

Instrument : FID_B
 ClientSampleId : BSF0901S1

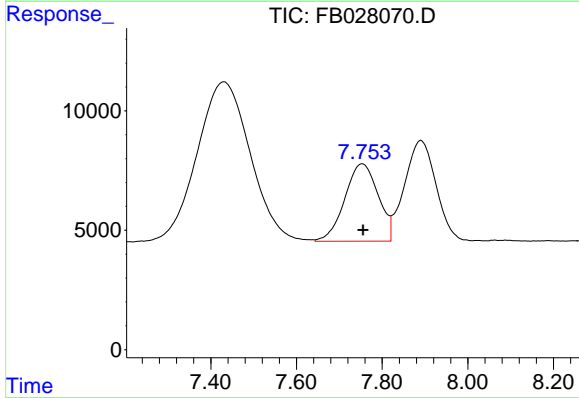
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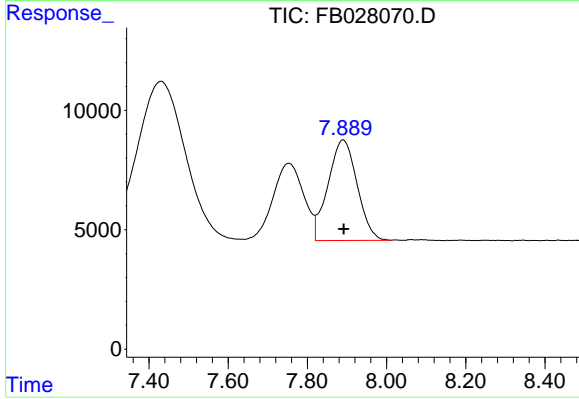
#2 2,2,4-Trimethylpentane

R.T.: 7.431 min
 Delta R.T.: -0.012 min
 Response: 576251
 Conc: 29.39 ng/ml



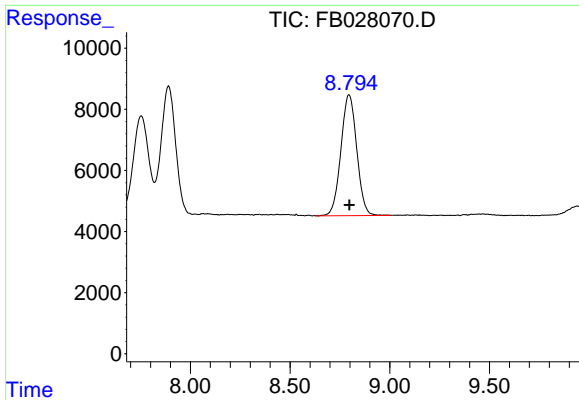
#3 n-Heptane

R.T.: 7.754 min
 Delta R.T.: -0.001 min
 Response: 175463
 Conc: 9.11 ng/ml



#4 Benzene

R.T.: 7.891 min
 Delta R.T.: -0.001 min
 Response: 214679
 Conc: 9.23 ng/ml

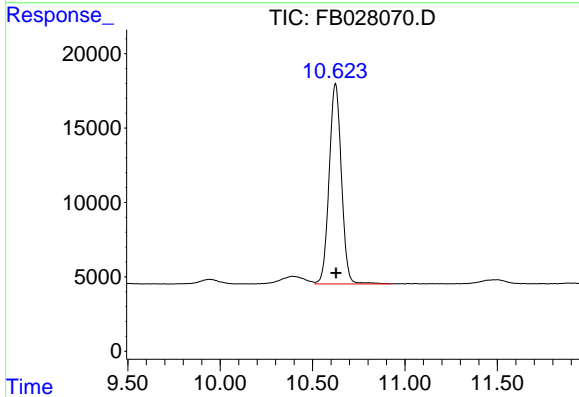


#5 AAA-TFT
 R.T.: 8.795 min
 Delta R.T.: -0.002 min
 Response: 218363
 Conc: 18.84 ng/ml

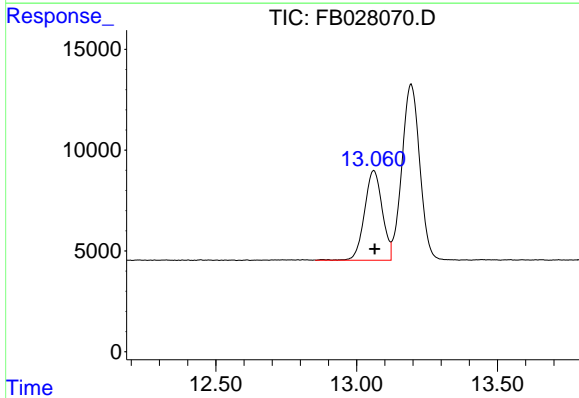
Instrument :
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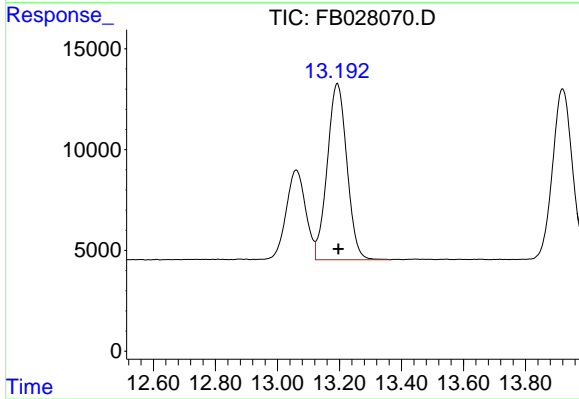
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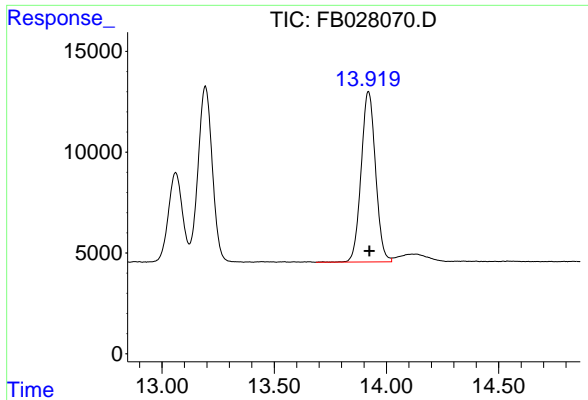
#6 Toluene
 R.T.: 10.624 min
 Delta R.T.: -0.003 min
 Response: 621215
 Conc: 28.33 ng/ml



#7 Ethylbenzene
 R.T.: 13.061 min
 Delta R.T.: -0.003 min
 Response: 194413
 Conc: 9.43 ng/ml



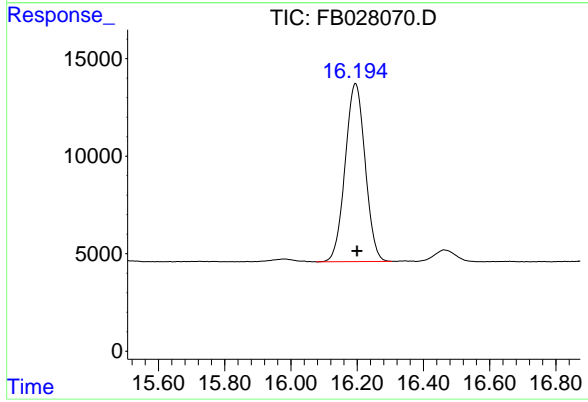
#8 m-Xylene
 R.T.: 13.193 min
 Delta R.T.: -0.004 min
 Response: 384810
 Conc: 18.81 ng/ml



#9 O-Xylene
 R.T.: 13.920 min
 Delta R.T.: -0.004 min
 Response: 377144
 Conc: 19.04 ng/ml

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#10 1,2,4-Trimethylbenzene
 R.T.: 16.195 min
 Delta R.T.: -0.004 min
 Response: 382305
 Conc: 19.60 ng/ml