

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB102721\  
 Data File : FB026306.D  
 Signal(s) : FID2B.CH  
 Acq On : 27 Oct 2021 18:21  
 Operator : AJ/MA  
 Sample : 50 GRO STD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_B  
 ClientSampleId :  
 50 GRO STD

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 10/28/2021  
 Supervised By :mohammad ahmed 10/28/2021

Integration File: Calibration.e  
 Quant Time: Oct 28 05:27:54 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB102721.M  
 Quant Title :  
 QLast Update : Thu Oct 28 05:26:51 2021  
 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                 | 8.802  | 650401   | 53.427 ng/ml  |
| Target Compounds             |        |          |               |
| 1) t 2-Methylpentane         | 4.710  | 1339738  | 76.038 ng/ml  |
| 2) t 2,2,4-Trimethylpentane  | 7.458  | 1568171  | 75.246 ng/ml  |
| 3) t n-Heptane               | 7.759  | 505382   | 25.748 ng/ml  |
| 4) t Benzene                 | 7.895  | 601440   | 26.171 ng/ml  |
| 6) t Toluene                 | 10.632 | 1668282  | 75.208 ng/mlm |
| 7) t Ethylbenzene            | 13.071 | 510767   | 25.199 ng/mlm |
| 8) t m-Xylene                | 13.206 | 1015388  | 49.841 ng/ml  |
| 9) t O-Xylene                | 13.934 | 973887   | 49.340 ng/ml  |
| 10) t 1,2,4-Trimethylbenzene | 16.212 | 960332   | 47.365 ng/ml  |
| -----                        |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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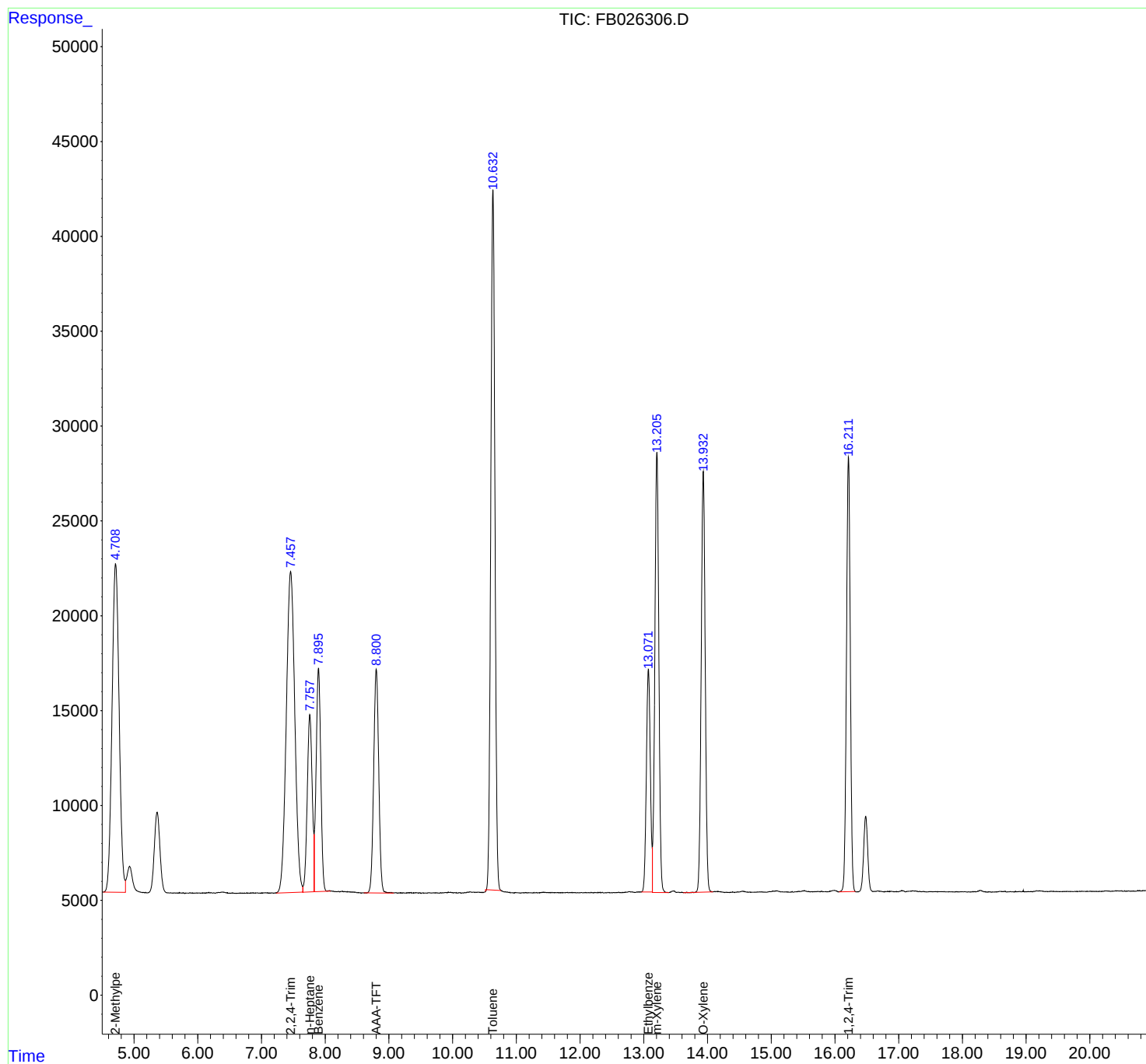
Instrument :  
FID\_B  
ClientSampleId :  
50 GRO STD

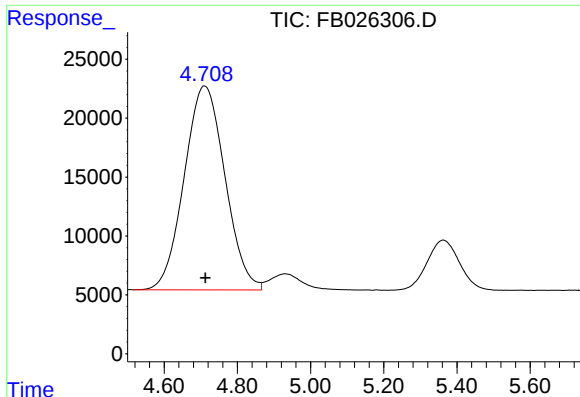
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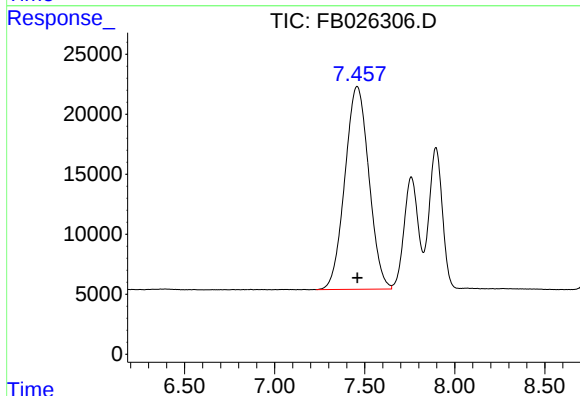
#1 2-Methylpentane

R.T.: 4.710 min  
Delta R.T.: -0.003 min  
Response: 1339738  
Conc: 76.04 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
50 GRO STD

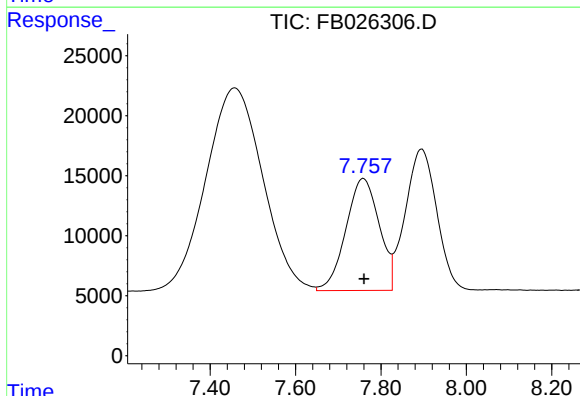
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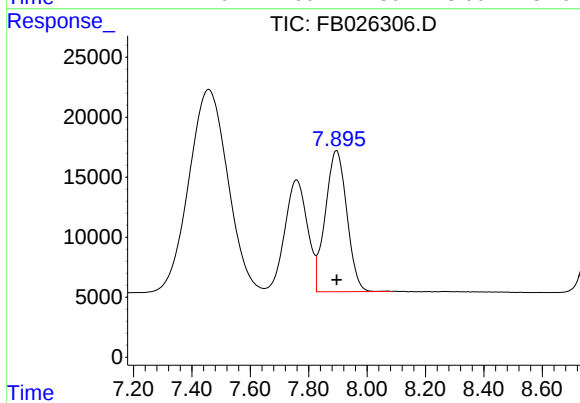
#2 2,2,4-Trimethylpentane

R.T.: 7.458 min  
Delta R.T.: -0.001 min  
Response: 1568171  
Conc: 75.25 ng/ml



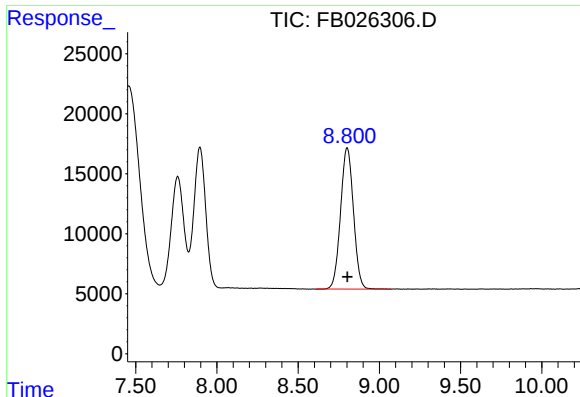
#3 n-Heptane

R.T.: 7.759 min  
Delta R.T.: -0.002 min  
Response: 505382  
Conc: 25.75 ng/ml



#4 Benzene

R.T.: 7.895 min  
Delta R.T.: -0.001 min  
Response: 601440  
Conc: 26.17 ng/ml



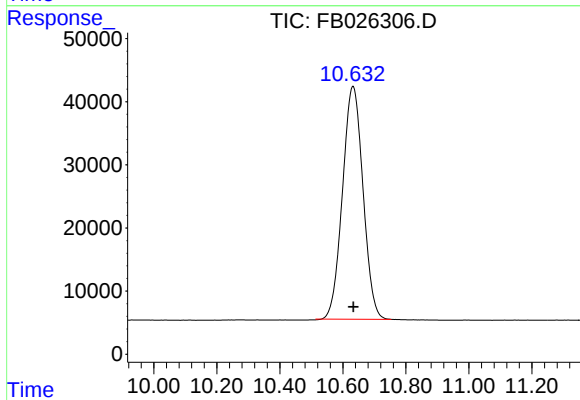
#5 AAA-TFT

R.T.: 8.802 min  
Delta R.T.: -0.002 min  
Response: 650401  
Conc: 53.43 ng/ml

Instrument :  
FID\_B  
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50 GRO STD

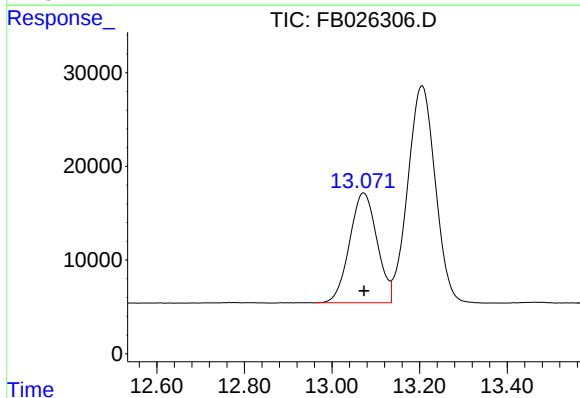
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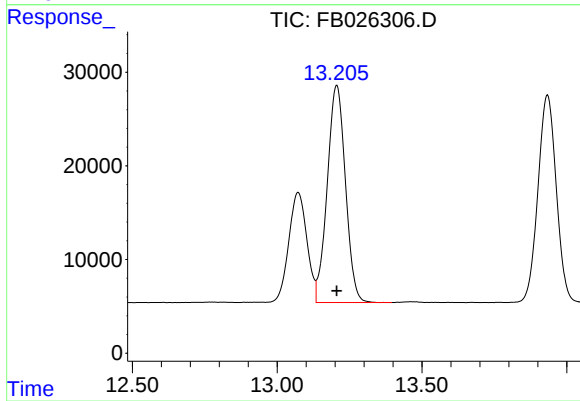
#6 Toluene

R.T.: 10.632 min  
Delta R.T.: -0.002 min  
Response: 1668282  
Conc: 75.21 ng/ml m



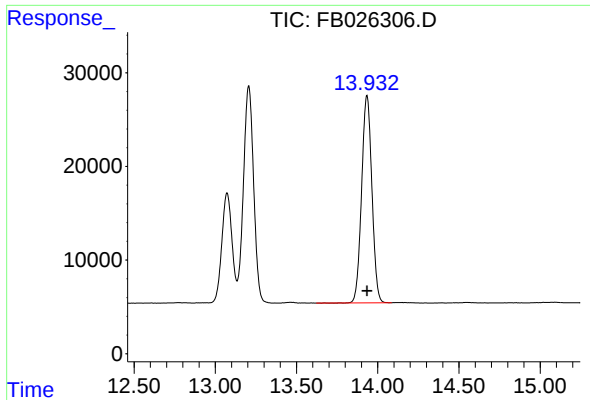
#7 Ethylbenzene

R.T.: 13.071 min  
Delta R.T.: -0.002 min  
Response: 510767  
Conc: 25.20 ng/ml m



#8 m-Xylene

R.T.: 13.206 min  
Delta R.T.: 0.000 min  
Response: 1015388  
Conc: 49.84 ng/ml



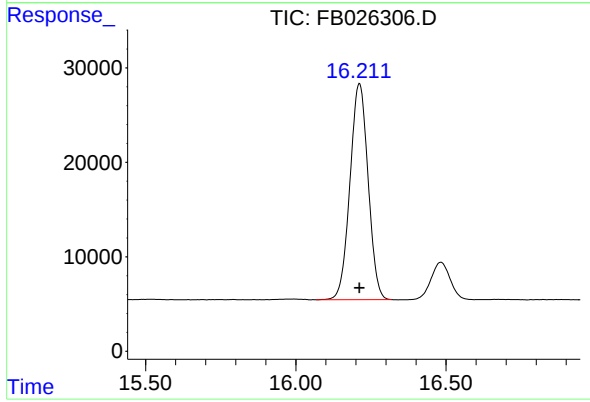
#9 O-Xylene

R.T.: 13.934 min  
Delta R.T.: 0.000 min  
Response: 973887  
Conc: 49.34 ng/ml

Instrument :  
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#10 1,2,4-Trimethylbenzene

R.T.: 16.212 min  
Delta R.T.: 0.000 min  
Response: 960332  
Conc: 47.36 ng/ml