

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB073024\  
 Data File : FB030835.D  
 Signal(s) : FID2B.CH  
 Acq On : 30 Jul 2024 11:14  
 Operator : YP/AJ  
 Sample : 100 GRO STD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 FID\_B  
 ClientSampleId :

Integration File: Calibration.e  
 Quant Time: Jul 30 11:36:44 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB073024.M  
 Quant Title :  
 QLast Update : Tue Jul 30 11:35:00 2024  
 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                 | 8.787  | 1430612  | 108.620 ng/ml |
| Target Compounds             |        |          |               |
| 1) t 2-Methylpentane         | 4.701  | 3299202  | 153.096 ng/ml |
| 2) t 2,2,4-Trimethylpentane  | 7.414  | 3418716  | 158.772 ng/ml |
| 3) t n-Heptane               | 7.745  | 1195385  | 51.338 ng/ml  |
| 4) t Benzene                 | 7.881  | 1446309  | 52.644 ng/ml  |
| 6) t Toluene                 | 10.615 | 4154903  | 156.215 ng/ml |
| 7) t Ethylbenzene            | 13.052 | 1265589  | 51.961 ng/ml  |
| 8) t m-Xylene                | 13.185 | 2505122  | 103.375 ng/ml |
| 9) t O-Xylene                | 13.912 | 2398640  | 103.313 ng/ml |
| 10) t 1,2,4-Trimethylbenzene | 16.187 | 2206727  | 100.661 ng/ml |
| -----                        |        |          |               |

(f)=RT Delta > 1/2 Window

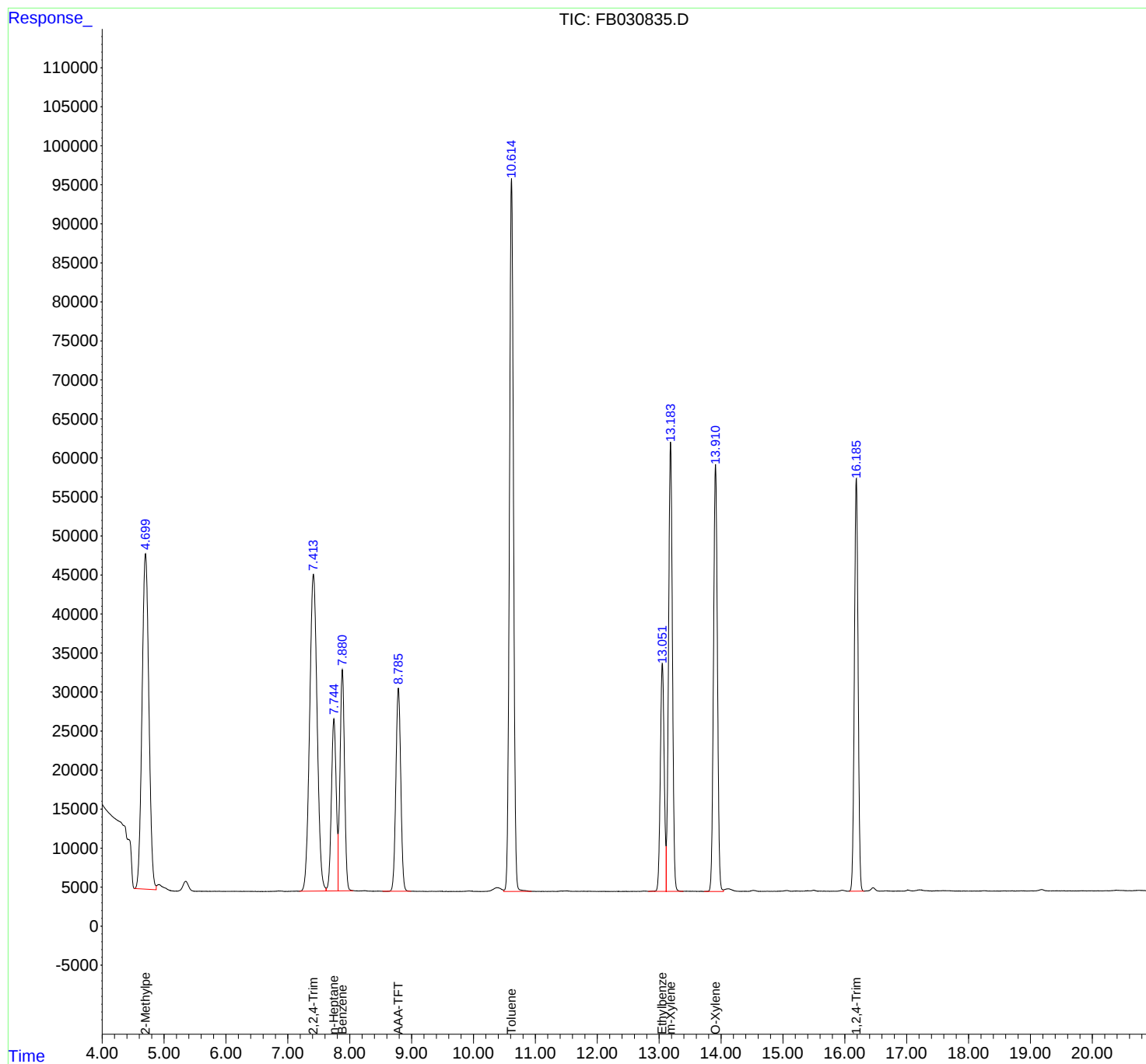
(m)=manual int.

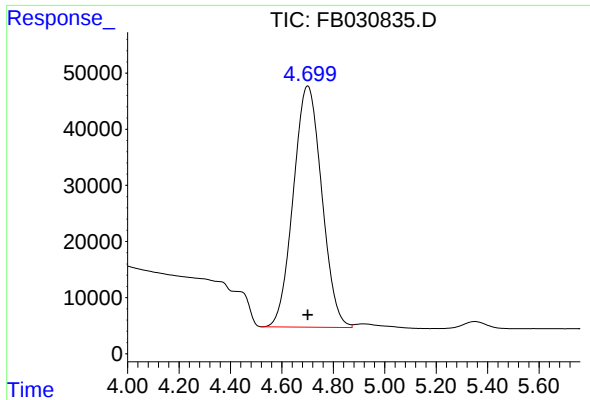
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Volume Inj. : 5 g/ml  
Signal Phase : RTX-502.2  
Signal Info : 60mx0.53mmx3.00um

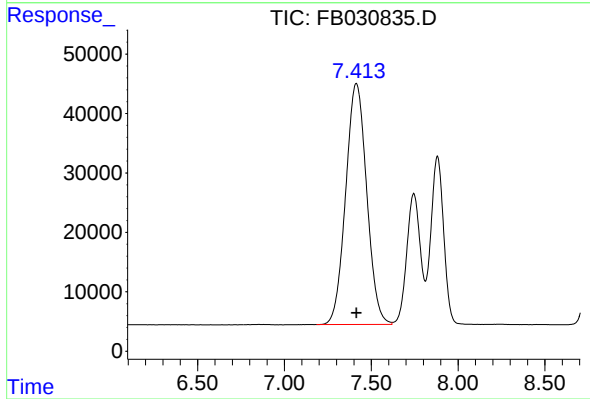




#1 2-Methylpentane

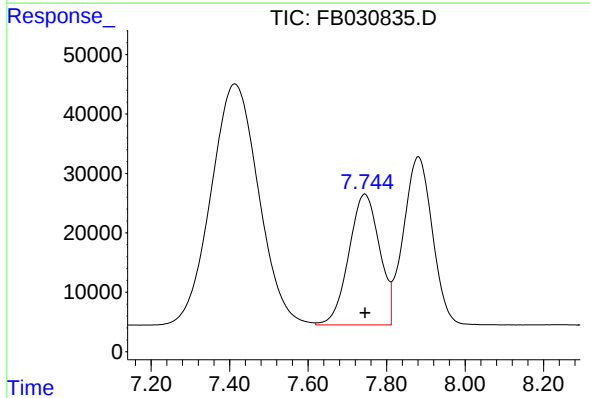
R.T.: 4.701 min  
Delta R.T.: 0.000 min  
Response: 3299202  
Conc: 153.10 ng/ml

Instrument :  
FID\_B  
ClientSampleId :



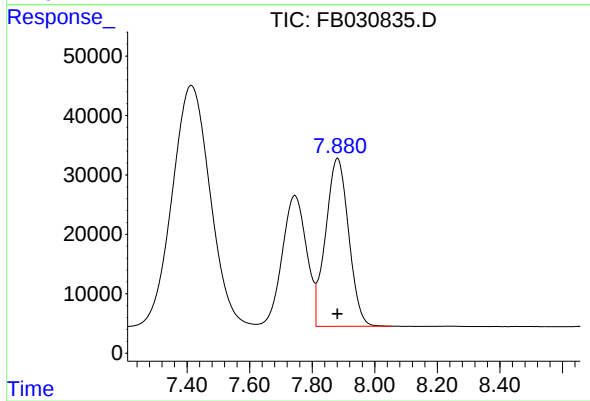
#2 2,2,4-Trimethylpentane

R.T.: 7.414 min  
Delta R.T.: 0.000 min  
Response: 3418716  
Conc: 158.77 ng/ml



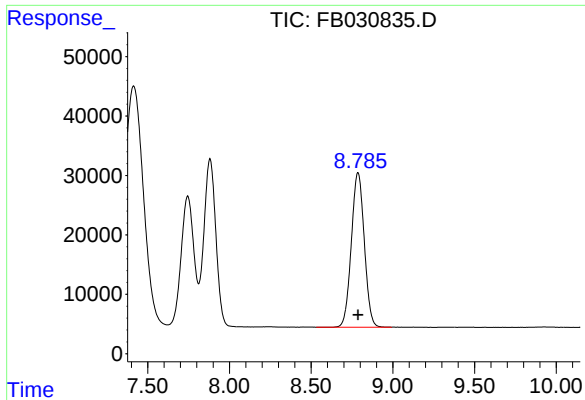
#3 n-Heptane

R.T.: 7.745 min  
Delta R.T.: 0.000 min  
Response: 1195385  
Conc: 51.34 ng/ml



#4 Benzene

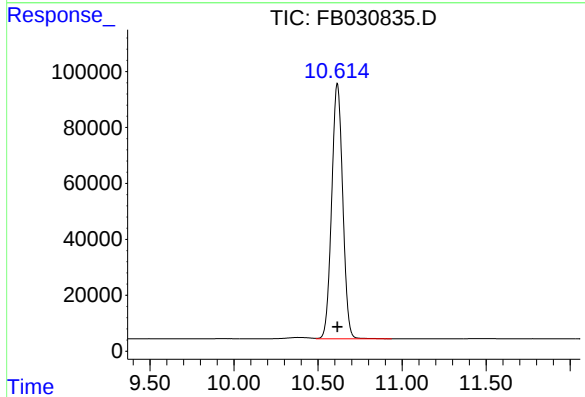
R.T.: 7.881 min  
Delta R.T.: 0.000 min  
Response: 1446309  
Conc: 52.64 ng/ml



#5 AAA-TFT

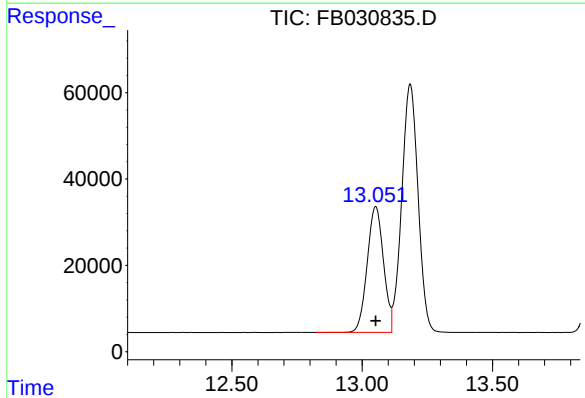
R.T.: 8.787 min  
Delta R.T.: 0.000 min  
Response: 1430612  
Conc: 108.62 ng/ml

Instrument :  
FID\_B  
ClientSampleId :



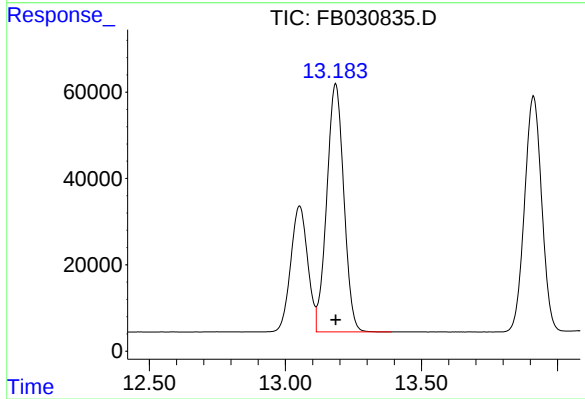
#6 Toluene

R.T.: 10.615 min  
Delta R.T.: 0.000 min  
Response: 4154903  
Conc: 156.21 ng/ml



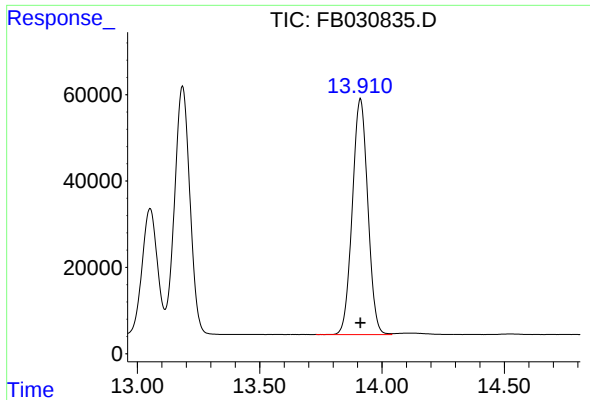
#7 Ethylbenzene

R.T.: 13.052 min  
Delta R.T.: 0.000 min  
Response: 1265589  
Conc: 51.96 ng/ml



#8 m-Xylene

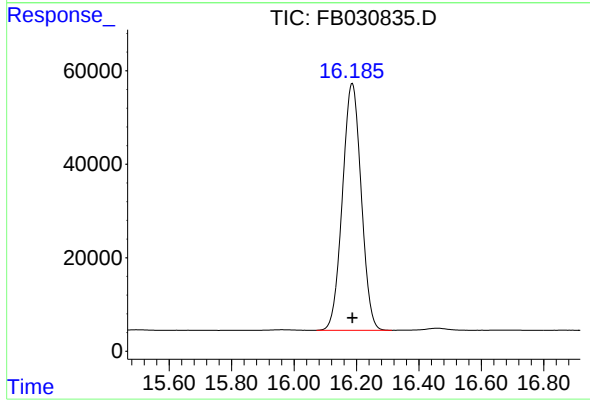
R.T.: 13.185 min  
Delta R.T.: 0.000 min  
Response: 2505122  
Conc: 103.38 ng/ml



#9 O-Xylene

R.T.: 13.912 min  
Delta R.T.: 0.000 min  
Response: 2398640  
Conc: 103.31 ng/ml

Instrument :  
FID\_B  
ClientSampleId :



#10 1,2,4-Trimethylbenzene

R.T.: 16.187 min  
Delta R.T.: 0.000 min  
Response: 2206727  
Conc: 100.66 ng/ml