

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB120924\  
 Data File : FB031284.D  
 Signal(s) : FID2B.CH  
 Acq On : 9 Dec 2024 15:30  
 Operator : YP/AJ  
 Sample : 20 PPB GRO STD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_B  
 ClientSampleId :

Integration File: Calibration.e  
 Quant Time: Dec 10 00:48:37 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB112124.M  
 Quant Title :  
 QLast Update : Thu Nov 21 12:34:29 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                | 8.794  | 517701   | 18.393 ng/ml |
| Target Compounds            |                        |        |          |              |
| 1) t                        | 2-Methylpentane        | 4.722  | 990802   | 25.123 ng/ml |
| 2) t                        | 2,2,4-Trimethylpentane | 7.426  | 1179680  | 24.947 ng/ml |
| 3) t                        | n-Heptane              | 7.756  | 372993   | 7.987 ng/ml  |
| 4) t                        | Benzene                | 7.894  | 443858   | 8.189 ng/ml  |
| 6) t                        | Toluene                | 10.623 | 1241700  | 24.830 ng/ml |
| 7) t                        | Ethylbenzene           | 13.060 | 360774   | 8.224 ng/ml  |
| 8) t                        | m-Xylene               | 13.193 | 779332   | 16.530 ng/ml |
| 9) t                        | O-Xylene               | 13.920 | 724596   | 16.637 ng/ml |
| 10) t                       | 1,2,4-Trimethylbenzene | 16.196 | 580970   | 16.275 ng/ml |
| -----                       |                        |        |          |              |

(f)=RT Delta > 1/2 Window

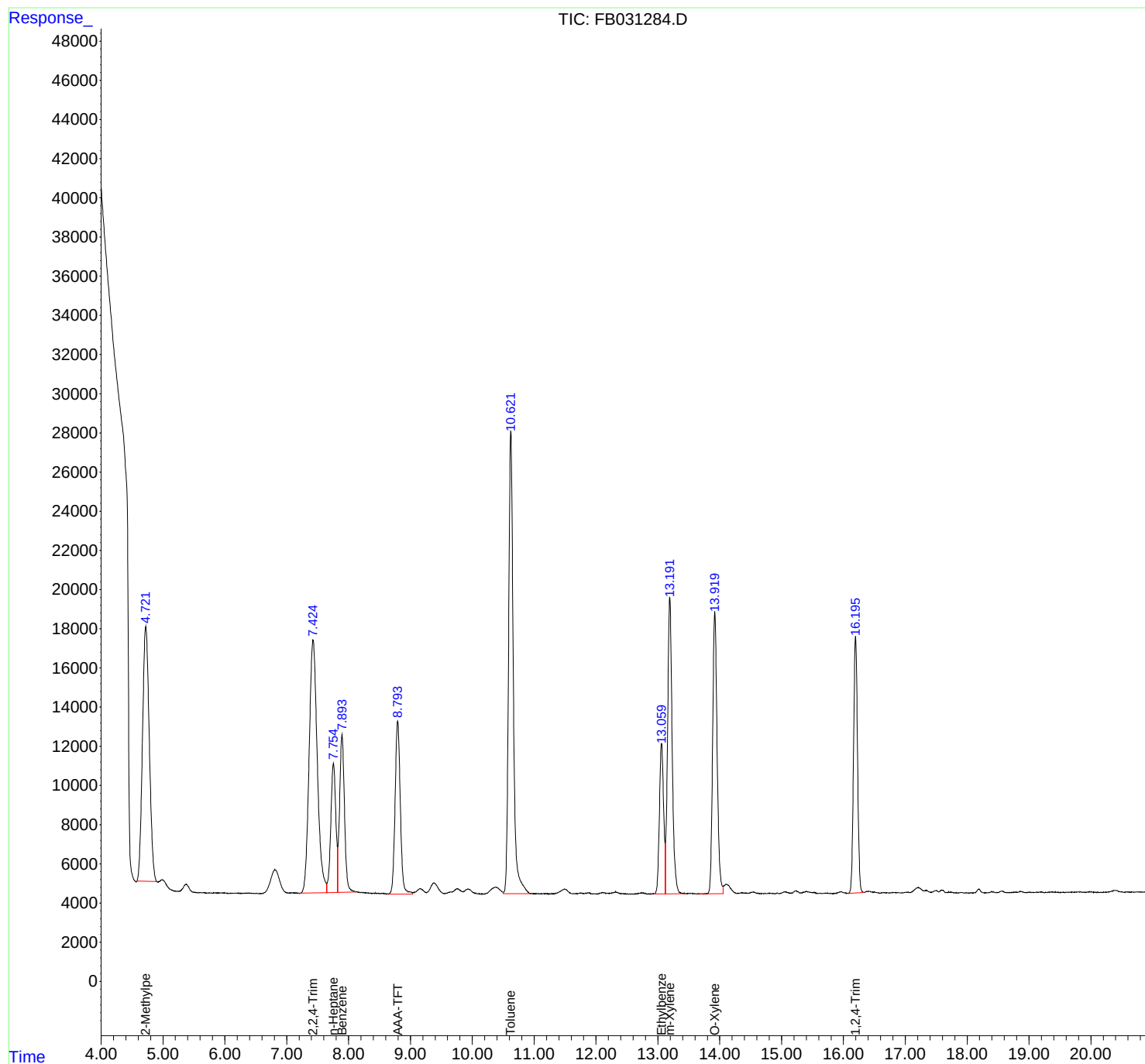
(m)=manual int.

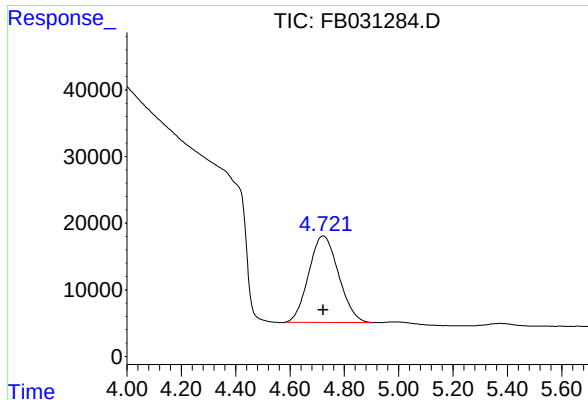
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FID\_B  
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Integration File: Calibration.e  
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Volume Inj. : 5 g/ml  
Signal Phase : RTX-502.2  
Signal Info : 60mx0.53mmx3.00um

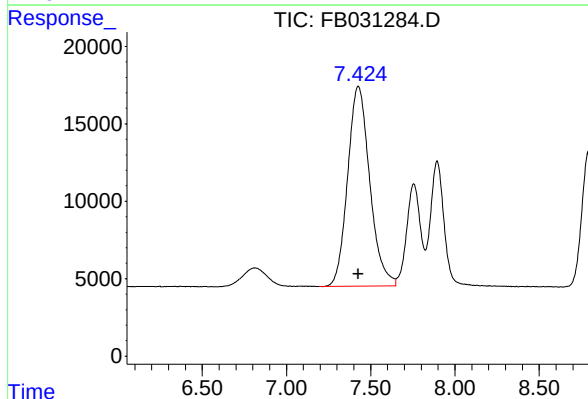




#1 2-Methylpentane

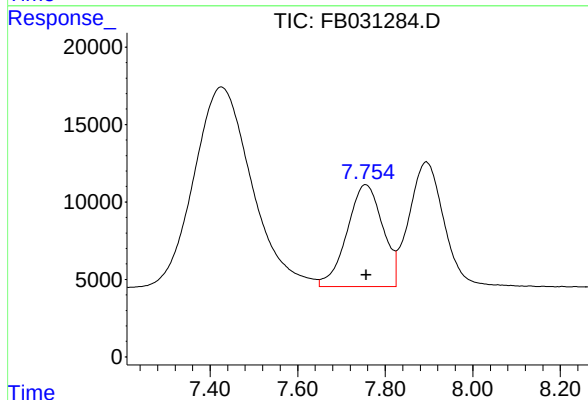
R.T.: 4.722 min  
Delta R.T.: 0.000 min  
Response: 990802  
Conc: 25.12 ng/ml

Instrument : FID\_B  
ClientSampleId :



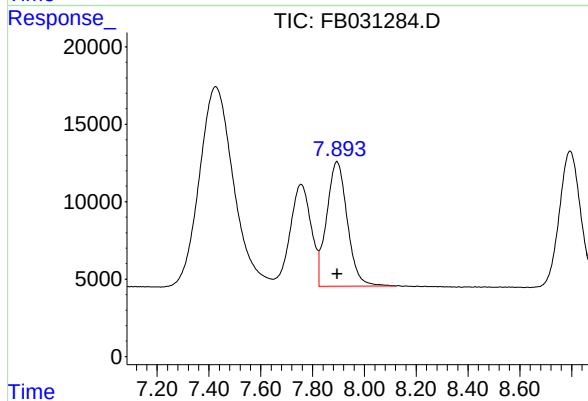
#2 2,2,4-Trimethylpentane

R.T.: 7.426 min  
Delta R.T.: -0.001 min  
Response: 1179680  
Conc: 24.95 ng/ml



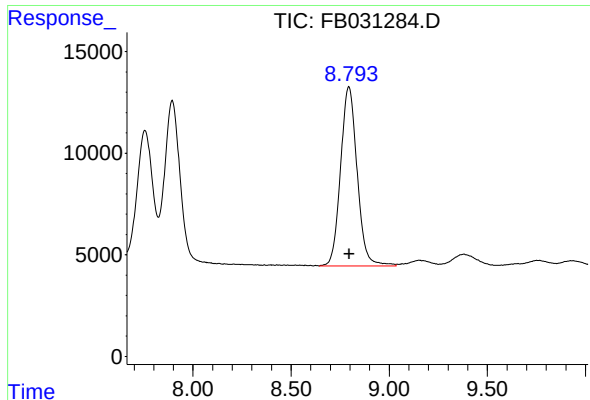
#3 n-Heptane

R.T.: 7.756 min  
Delta R.T.: -0.002 min  
Response: 372993  
Conc: 7.99 ng/ml



#4 Benzene

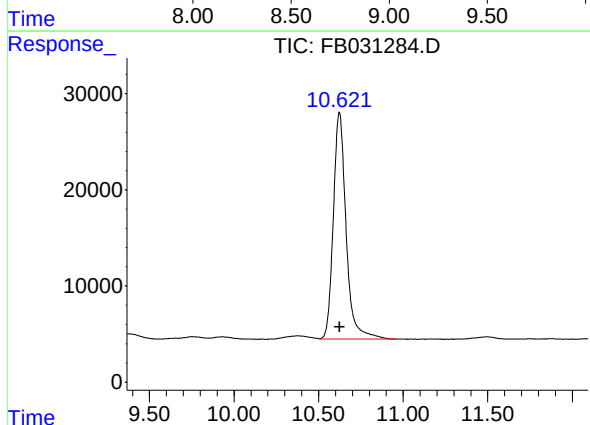
R.T.: 7.894 min  
Delta R.T.: -0.001 min  
Response: 443858  
Conc: 8.19 ng/ml



#5 AAA-TFT

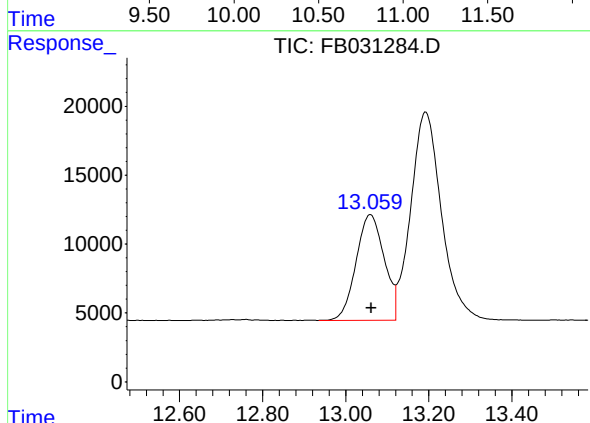
R.T.: 8.794 min  
Delta R.T.: -0.002 min  
Response: 517701  
Conc: 18.39 ng/ml

Instrument :  
FID\_B  
ClientSampleId :



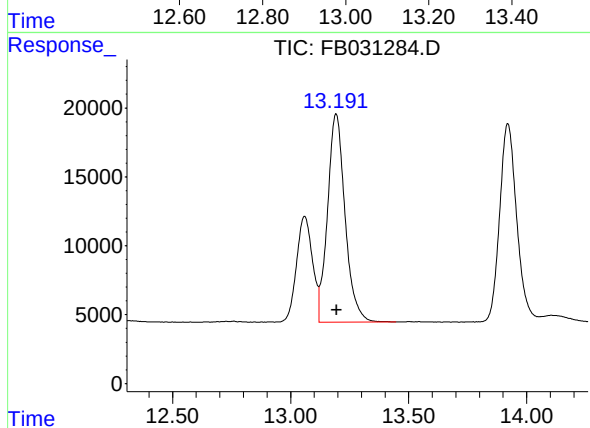
#6 Toluene

R.T.: 10.623 min  
Delta R.T.: -0.001 min  
Response: 1241700  
Conc: 24.83 ng/ml



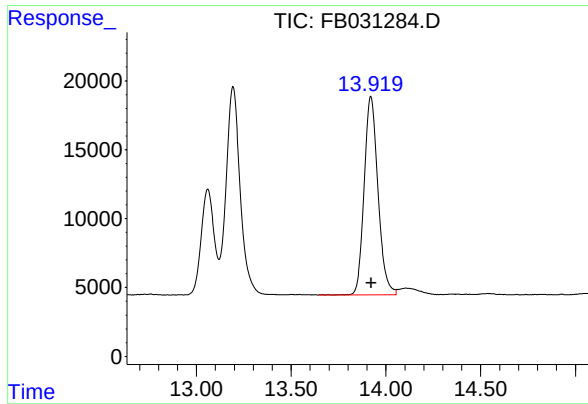
#7 Ethylbenzene

R.T.: 13.060 min  
Delta R.T.: -0.002 min  
Response: 360774  
Conc: 8.22 ng/ml



#8 m-Xylene

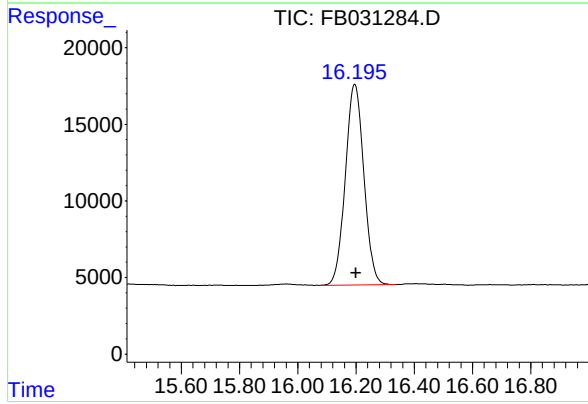
R.T.: 13.193 min  
Delta R.T.: -0.002 min  
Response: 779332  
Conc: 16.53 ng/ml



#9 O-Xylene

R.T.: 13.920 min  
Delta R.T.: -0.002 min  
Response: 724596  
Conc: 16.64 ng/ml

Instrument :  
FID\_B  
ClientSampleId :



#10 1,2,4-Trimethylbenzene

R.T.: 16.196 min  
Delta R.T.: -0.003 min  
Response: 580970  
Conc: 16.28 ng/ml