

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB012524\  
 Data File : FB030543.D  
 Signal(s) : FID2B.CH  
 Acq On : 25 Jan 2024 17:56  
 Operator : YP/AJ  
 Sample : 20 PPB GRO STD  
 Misc : 5.00G/5.00ML DI WATER  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Calibration.e  
 Quant Time: Jan 27 00:24:05 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB010824.M  
 Quant Title :  
 QLast Update : Mon Jan 08 12:55:21 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                 | 8.785  | 302704   | 20.064 ng/ml |
| Target Compounds             |        |          |              |
| 1) t 2-Methylpentane         | 4.702  | 456365   | 29.555 ng/ml |
| 2) t 2,2,4-Trimethylpentane  | 7.409  | 477341   | 29.223 ng/ml |
| 3) t n-Heptane               | 7.745  | 162507   | 9.493 ng/ml  |
| 4) t Benzene                 | 7.881  | 224557   | 10.264 ng/ml |
| 6) t Toluene                 | 10.612 | 674386   | 31.905 ng/ml |
| 7) t Ethylbenzene            | 13.049 | 208076   | 10.480 ng/ml |
| 8) t m-Xylene                | 13.181 | 413735   | 20.935 ng/ml |
| 9) t O-Xylene                | 13.908 | 402019   | 20.551 ng/ml |
| 10) t 1,2,4-Trimethylbenzene | 16.183 | 401485   | 20.236 ng/ml |
| -----                        |        |          |              |

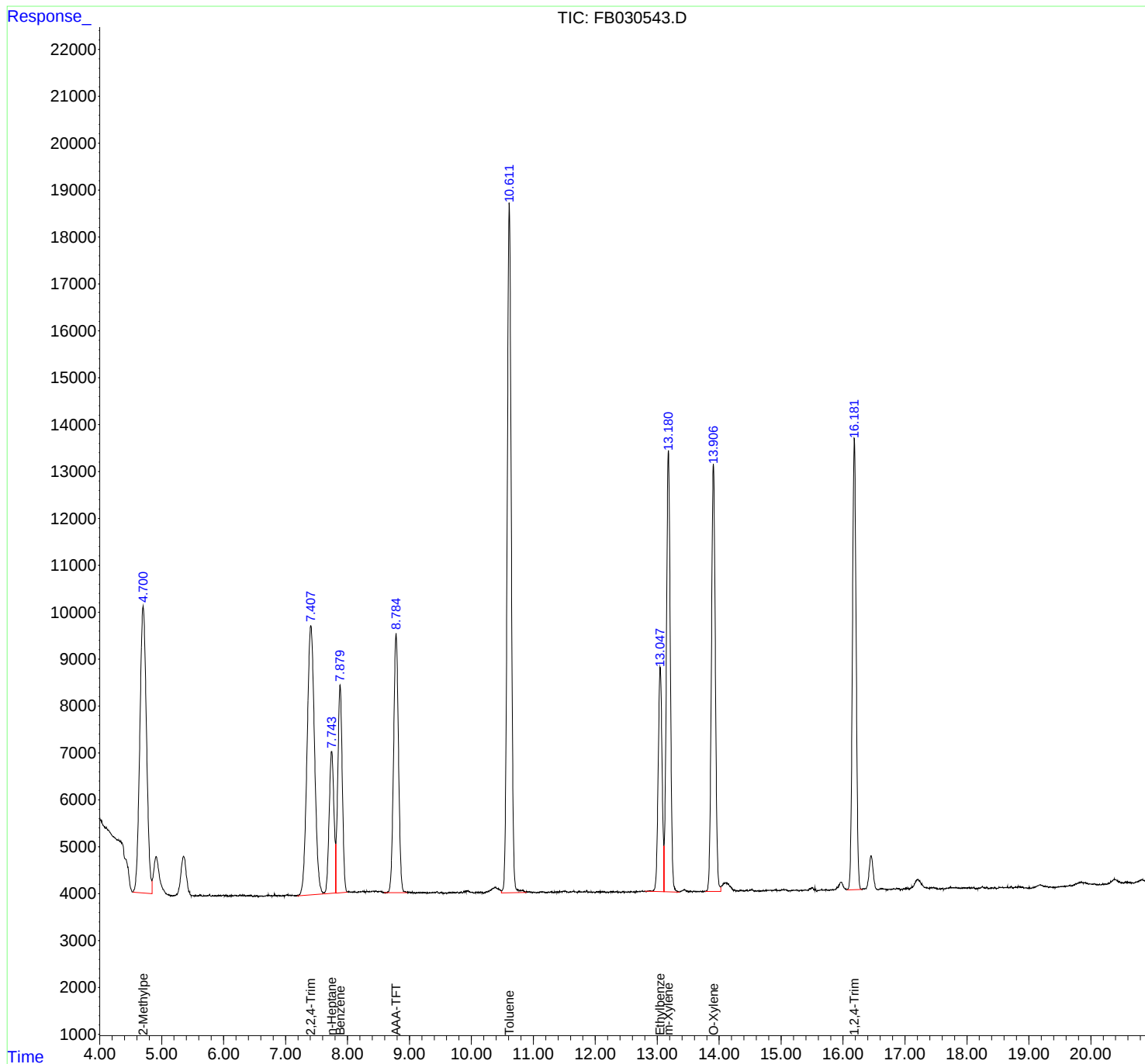
(f)=RT Delta > 1/2 Window

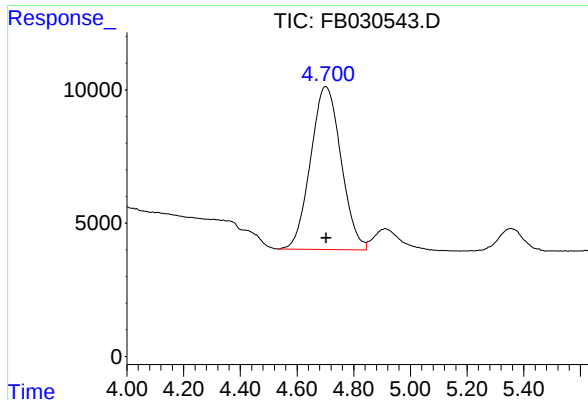
(m)=manual int.

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Response via : Initial Calibration  
Integrator: ChemStation

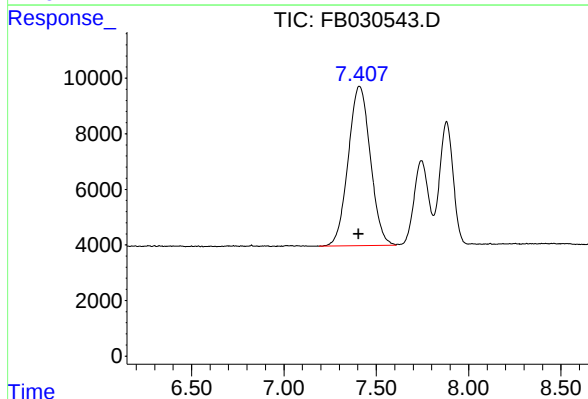
Volume Inj. : 5 g/ml  
Signal Phase : RTX-502.2  
Signal Info : 60mx0.53mmx3.00um





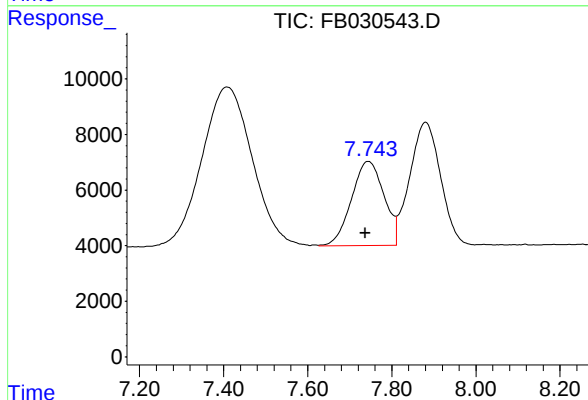
#1 2-Methylpentane

R.T.: 4.702 min  
Delta R.T.: -0.002 min  
Response: 456365  
Conc: 29.55 ng/ml



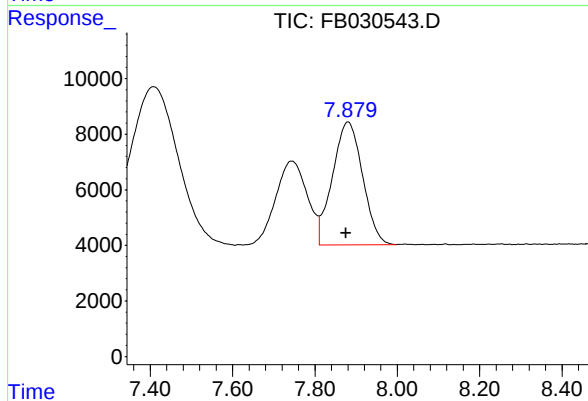
#2 2,2,4-Trimethylpentane

R.T.: 7.409 min  
Delta R.T.: 0.004 min  
Response: 477341  
Conc: 29.22 ng/ml



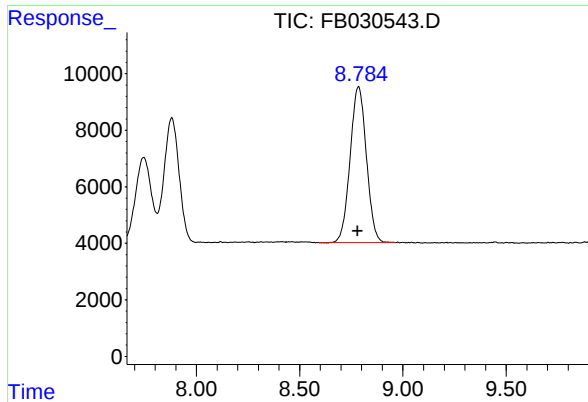
#3 n-Heptane

R.T.: 7.745 min  
Delta R.T.: 0.008 min  
Response: 162507  
Conc: 9.49 ng/ml



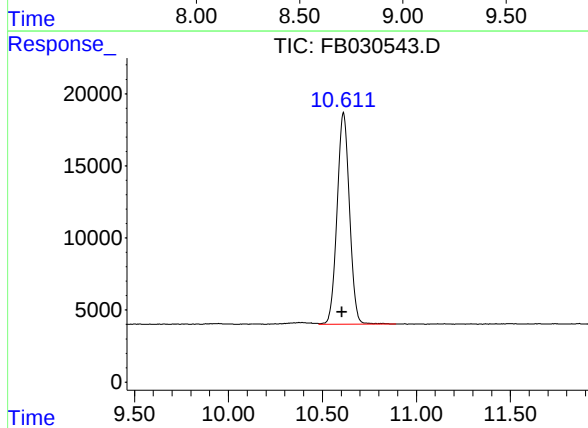
#4 Benzene

R.T.: 7.881 min  
Delta R.T.: 0.005 min  
Response: 224557  
Conc: 10.26 ng/ml



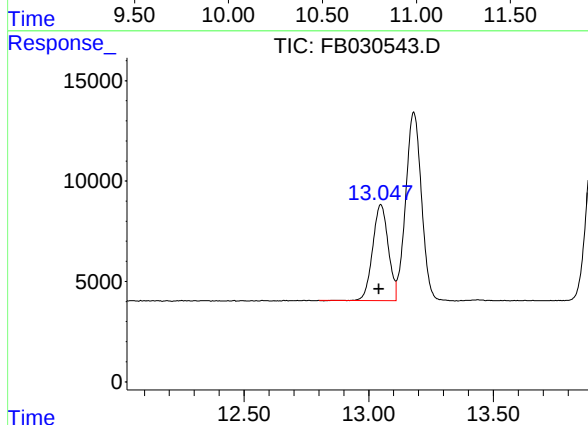
#5 AAA-TFT

R.T.: 8.785 min  
Delta R.T.: 0.004 min  
Response: 302704  
Conc: 20.06 ng/ml



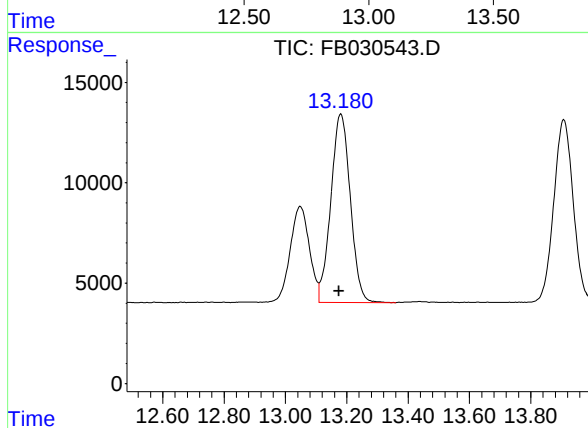
#6 Toluene

R.T.: 10.612 min  
Delta R.T.: 0.007 min  
Response: 674386  
Conc: 31.91 ng/ml



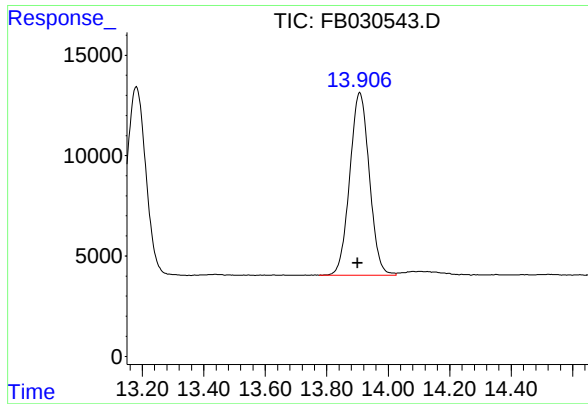
#7 Ethylbenzene

R.T.: 13.049 min  
Delta R.T.: 0.007 min  
Response: 208076  
Conc: 10.48 ng/ml



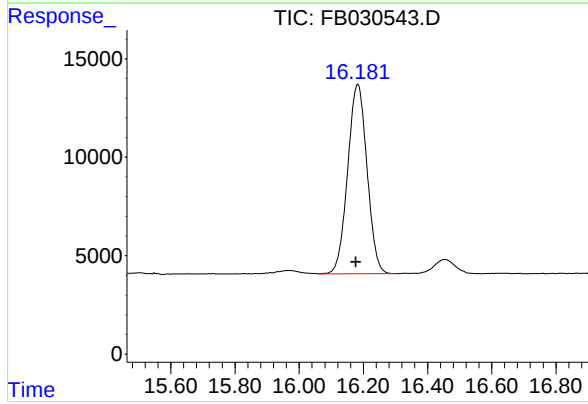
#8 m-Xylene

R.T.: 13.181 min  
Delta R.T.: 0.007 min  
Response: 413735  
Conc: 20.93 ng/ml



#9 O-Xylene

R.T.: 13.908 min  
Delta R.T.: 0.007 min  
Response: 402019  
Conc: 20.55 ng/ml



#10 1,2,4-Trimethylbenzene

R.T.: 16.183 min  
Delta R.T.: 0.006 min  
Response: 401485  
Conc: 20.24 ng/ml