

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB071425\  
Data File : FB032104.D  
Signal(s) : FID2B.CH  
Acq On : 14 Jul 2025 14:55  
Operator : YP/AJ  
Sample : 20 PPB GRO STD  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD

Integration File: Calibration.e  
Quant Time: Jul 14 23:57:32 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB071425.M  
Quant Title :  
QLast Update : Mon Jul 14 13:11:27 2025  
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  | 280212   | 19.403 ng/ml |
| Target Compounds            |                        |        |          |              |
| 1) t                        | 2-Methylpentane        | 4.719  | 600000   | 26.397 ng/ml |
| 2) t                        | 2,2,4-Trimethylpentane | 7.432  | 654647   | 26.963 ng/ml |
| 3) t                        | n-Heptane              | 7.762  | 216600   | 9.183 ng/ml  |
| 4) t                        | Benzene                | 7.900  | 320535   | 9.906 ng/ml  |
| 6) t                        | Toluene                | 10.631 | 957404   | 29.767 ng/ml |
| 7) t                        | Ethylbenzene           | 13.067 | 279677   | 9.854 ng/ml  |
| 8) t                        | m-Xylene               | 13.200 | 582174   | 19.780 ng/ml |
| 9) t                        | O-Xylene               | 13.927 | 557080   | 19.797 ng/ml |
| 10) t                       | 1,2,4-Trimethylbenzene | 16.202 | 476002   | 19.634 ng/ml |
| -----                       |                        |        |          |              |

(f)=RT Delta > 1/2 Window

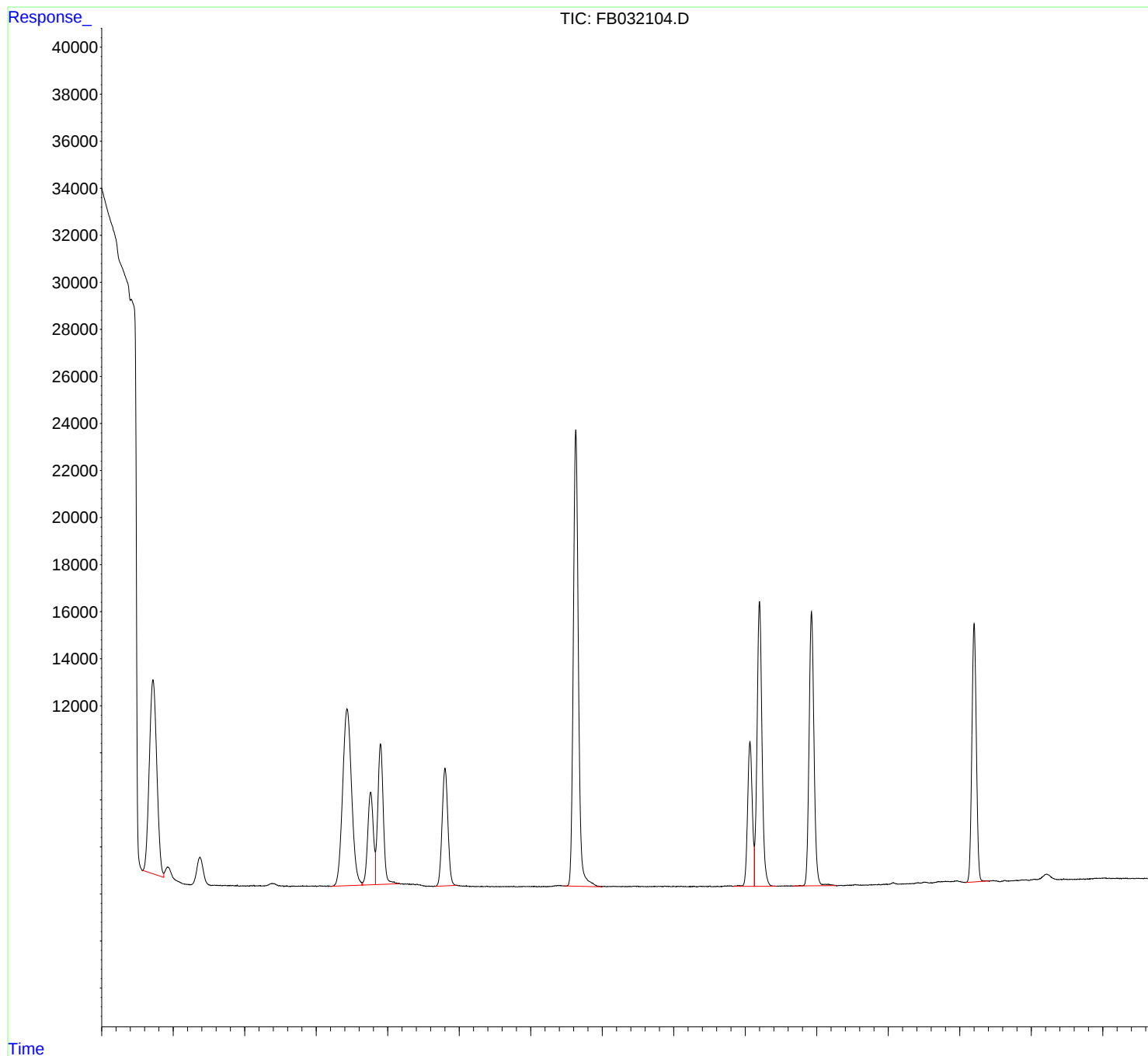
(m)=manual int.

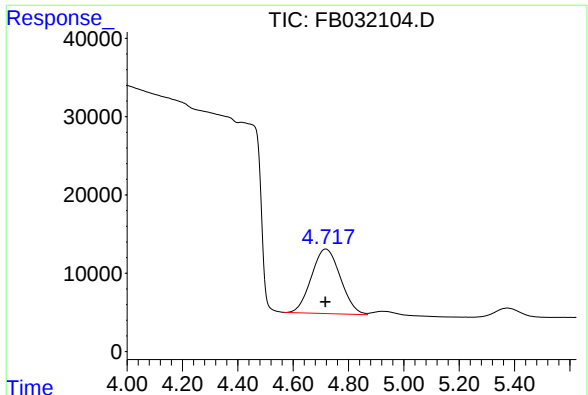
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB071425\  
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Volume Inj. : 5 g/ml  
Signal Phase : RTX-502.2  
Signal Info : 60mx0.53mmx3.00um

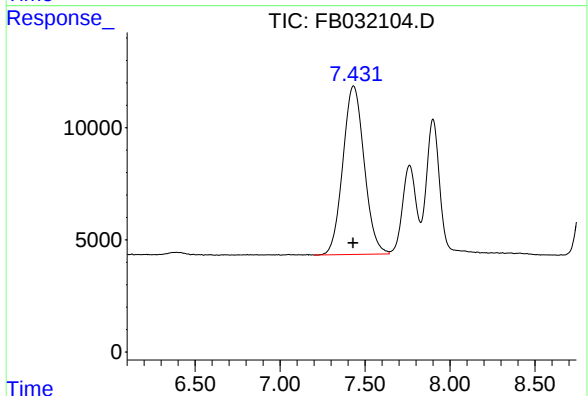




#1 2-Methylpentane

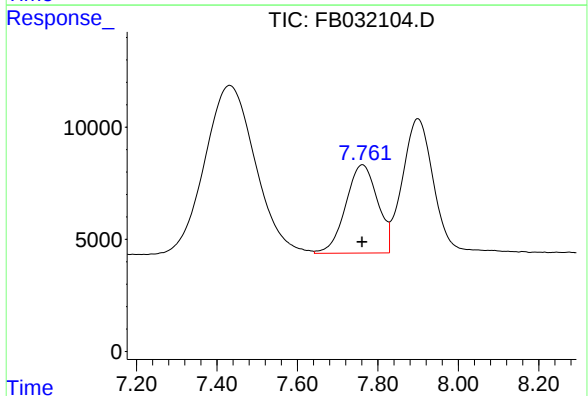
R.T.: 4.719 min  
Delta R.T.: 0.002 min  
Response: 600000  
Conc: 26.40 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



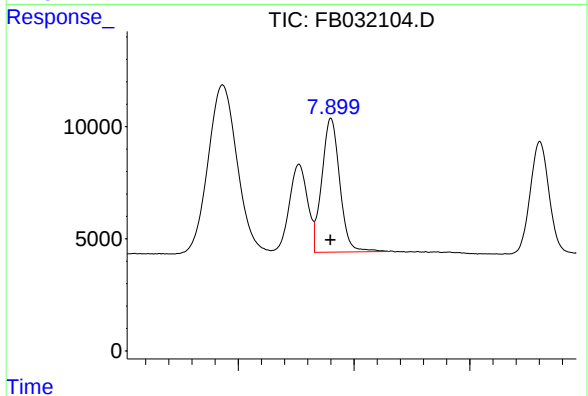
#2 2,2,4-Trimethylpentane

R.T.: 7.432 min  
Delta R.T.: 0.003 min  
Response: 654647  
Conc: 26.96 ng/ml



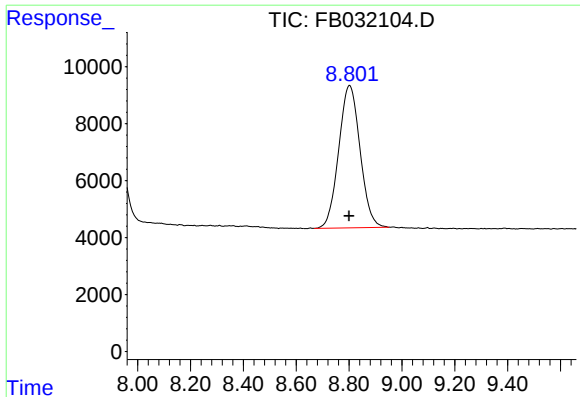
#3 n-Heptane

R.T.: 7.762 min  
Delta R.T.: 0.002 min  
Response: 216600  
Conc: 9.18 ng/ml



#4 Benzene

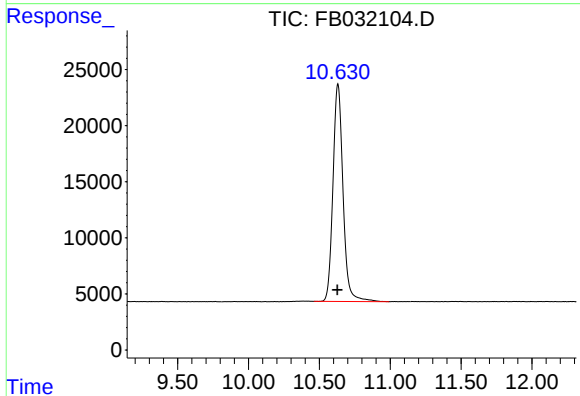
R.T.: 7.900 min  
Delta R.T.: 0.002 min  
Response: 320535  
Conc: 9.91 ng/ml



#5 AAA-TFT

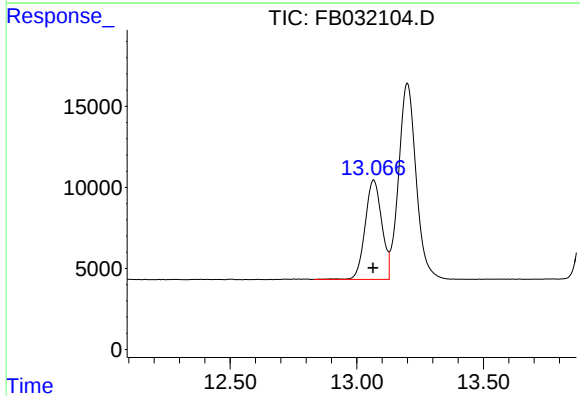
R.T.: 8.802 min  
Delta R.T.: 0.003 min  
Response: 280212  
Conc: 19.40 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



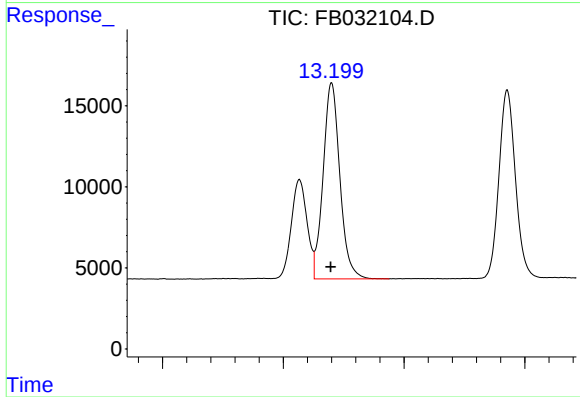
#6 Toluene

R.T.: 10.631 min  
Delta R.T.: 0.003 min  
Response: 957404  
Conc: 29.77 ng/ml



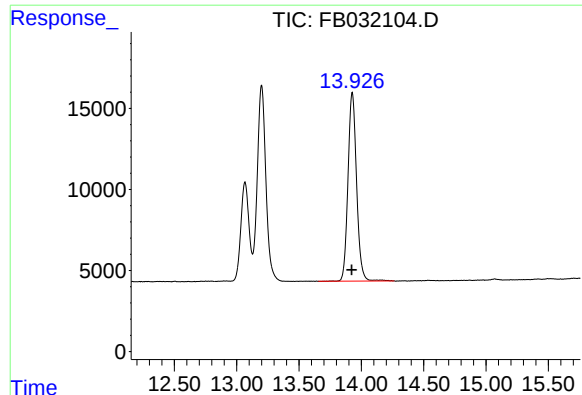
#7 Ethylbenzene

R.T.: 13.067 min  
Delta R.T.: 0.003 min  
Response: 279677  
Conc: 9.85 ng/ml



#8 m-Xylene

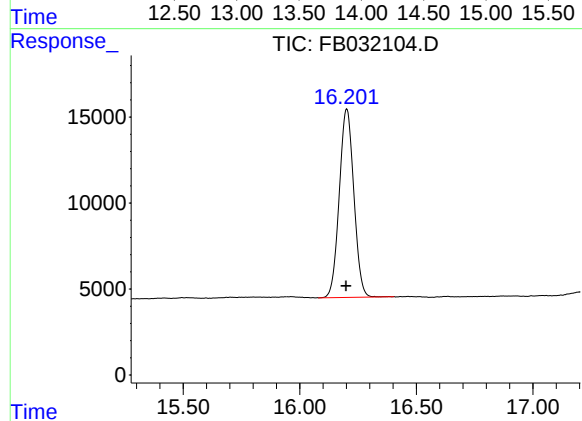
R.T.: 13.200 min  
Delta R.T.: 0.003 min  
Response: 582174  
Conc: 19.78 ng/ml



#9 O-Xylene

R.T.: 13.927 min  
Delta R.T.: 0.003 min  
Response: 557080  
Conc: 19.80 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.202 min  
Delta R.T.: 0.004 min  
Response: 476002  
Conc: 19.63 ng/ml