

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB050924\  
 Data File : FB030752.D  
 Signal(s) : FID2B.CH  
 Acq On : 9 May 2024 12:38  
 Operator : YP/AJ  
 Sample : 20 PPB GRO STD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 FID\_B  
 ClientSampleId :  
 20 PPB GRO STD

Integration File: Calibration.e  
 Quant Time: May 10 02:14:58 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB050824.M  
 Quant Title :  
 QLast Update : Wed May 08 14:36:01 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                 | 8.792  | 252889   | 18.326 ng/ml |
| Target Compounds             |        |          |              |
| 1) t 2-Methylpentane         | 4.708  | 528536   | 30.168 ng/ml |
| 2) t 2,2,4-Trimethylpentane  | 7.418  | 564470   | 31.412 ng/ml |
| 3) t n-Heptane               | 7.750  | 182316   | 9.144 ng/ml  |
| 4) t Benzene                 | 7.887  | 222907   | 9.842 ng/ml  |
| 6) t Toluene                 | 10.620 | 636707   | 28.604 ng/ml |
| 7) t Ethylbenzene            | 13.057 | 198992   | 9.643 ng/ml  |
| 8) t m-Xylene                | 13.190 | 397204   | 19.068 ng/ml |
| 9) t O-Xylene                | 13.916 | 384108   | 20.122 ng/ml |
| 10) t 1,2,4-Trimethylbenzene | 16.191 | 371104   | 19.621 ng/ml |
| -----                        |        |          |              |

(f)=RT Delta > 1/2 Window

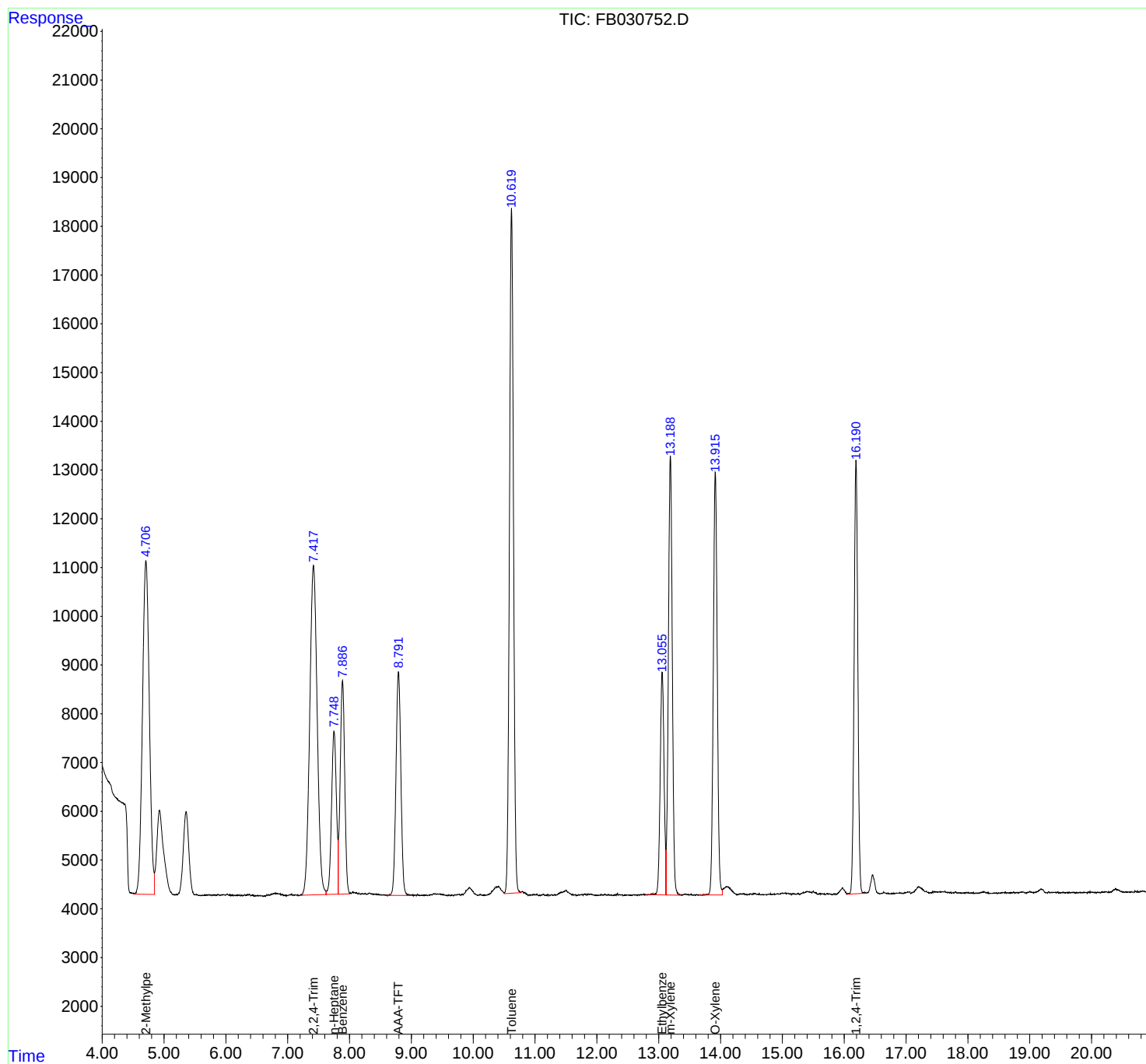
(m)=manual int.

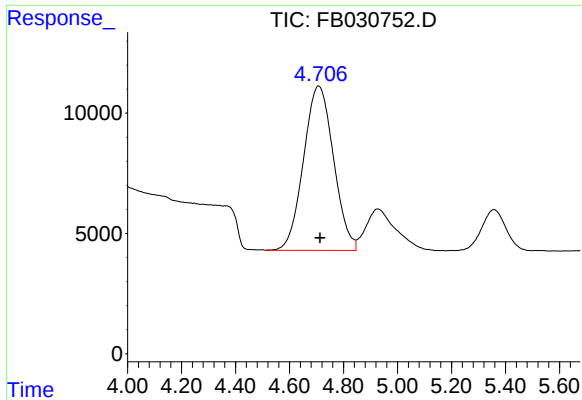
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Signal Info : 60mx0.53mmx3.00um

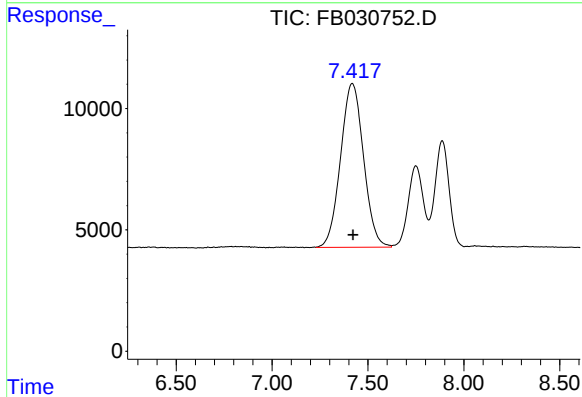




#1 2-Methylpentane

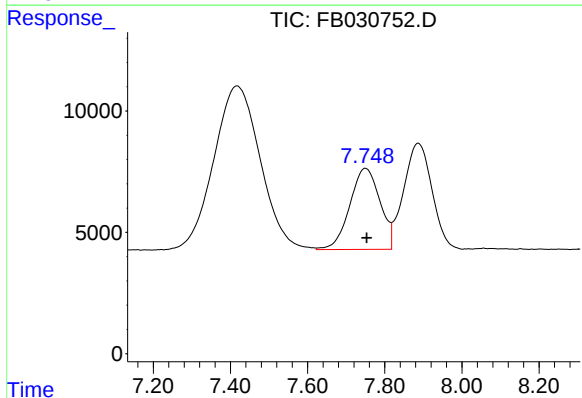
R.T.: 4.708 min  
Delta R.T.: -0.005 min  
Response: 528536  
Conc: 30.17 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



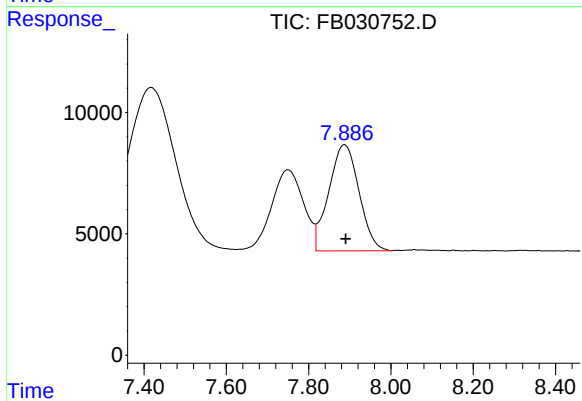
#2 2,2,4-Trimethylpentane

R.T.: 7.418 min  
Delta R.T.: -0.004 min  
Response: 564470  
Conc: 31.41 ng/ml



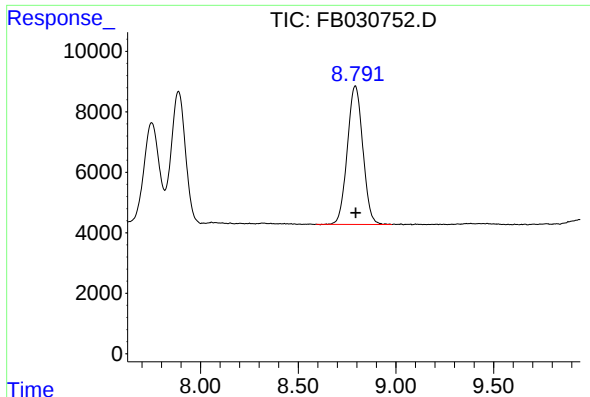
#3 n-Heptane

R.T.: 7.750 min  
Delta R.T.: -0.004 min  
Response: 182316  
Conc: 9.14 ng/ml



#4 Benzene

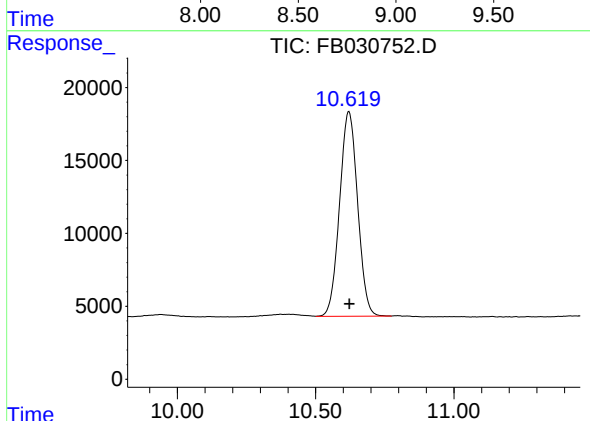
R.T.: 7.887 min  
Delta R.T.: -0.003 min  
Response: 222907  
Conc: 9.84 ng/ml



#5 AAA-TFT

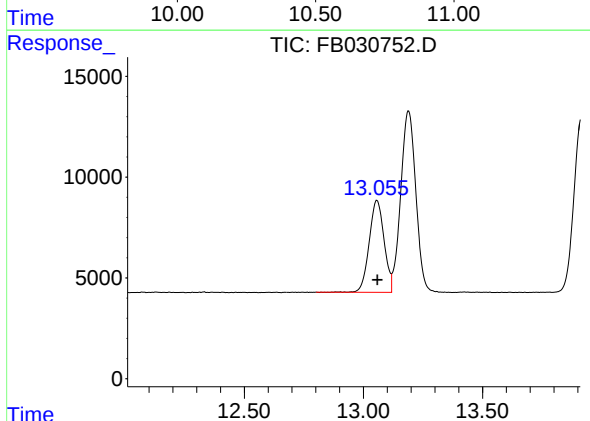
R.T.: 8.792 min  
Delta R.T.: -0.002 min  
Response: 252889  
Conc: 18.33 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



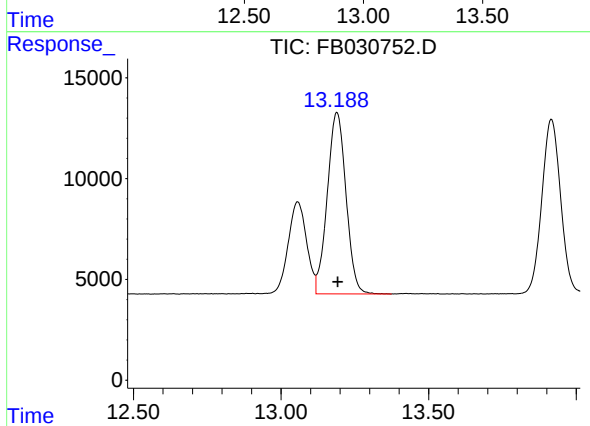
#6 Toluene

R.T.: 10.620 min  
Delta R.T.: -0.002 min  
Response: 636707  
Conc: 28.60 ng/ml



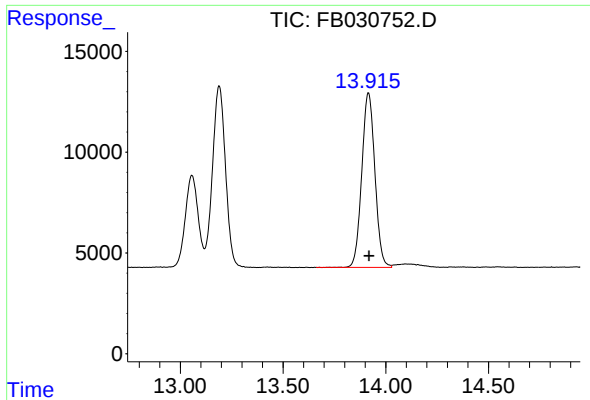
#7 Ethylbenzene

R.T.: 13.057 min  
Delta R.T.: -0.002 min  
Response: 198992  
Conc: 9.64 ng/ml



#8 m-Xylene

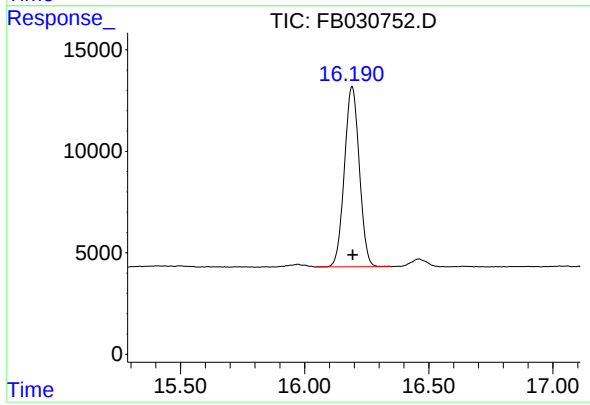
R.T.: 13.190 min  
Delta R.T.: -0.002 min  
Response: 397204  
Conc: 19.07 ng/ml



#9 O-Xylene

R.T.: 13.916 min  
Delta R.T.: -0.002 min  
Response: 384108  
Conc: 20.12 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.191 min  
Delta R.T.: -0.002 min  
Response: 371104  
Conc: 19.62 ng/ml