

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB120623\  
 Data File : FB030494.D  
 Signal(s) : FID2B.CH  
 Acq On : 6 Dec 2023 16:37  
 Operator : YP/AJ  
 Sample : 20 PPB GRO STD  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_B  
 ClientSampleId :  
 20 PPB GRO STD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/07/2023  
 Supervised By :Ankita Jodhani 12/07/2023

Integration File: Calibration.e  
 Quant Time: Dec 07 00:08:39 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB112823.M  
 Quant Title :  
 QLast Update : Tue Nov 28 11:30:18 2023  
 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  | 260926   | 18.296 ng/ml  |
| Target Compounds             |        |          |               |
| 1) t 2-Methylpentane         | 4.705  | 552146   | 29.382 ng/ml  |
| 2) t 2,2,4-Trimethylpentane  | 7.409  | 568894   | 30.390 ng/ml  |
| 3) t n-Heptane               | 7.744  | 199425   | 9.221 ng/ml   |
| 4) t Benzene                 | 7.880  | 230421   | 9.498 ng/ml   |
| 6) t Toluene                 | 10.612 | 688786   | 27.824 ng/ml  |
| 7) t Ethylbenzene            | 13.048 | 216455   | 9.602 ng/mlm  |
| 8) t m-Xylene                | 13.181 | 429069   | 18.683 ng/ml  |
| 9) t O-Xylene                | 13.906 | 420094   | 19.339 ng/mlm |
| 10) t 1,2,4-Trimethylbenzene | 16.184 | 422434   | 19.275 ng/ml  |
| -----                        |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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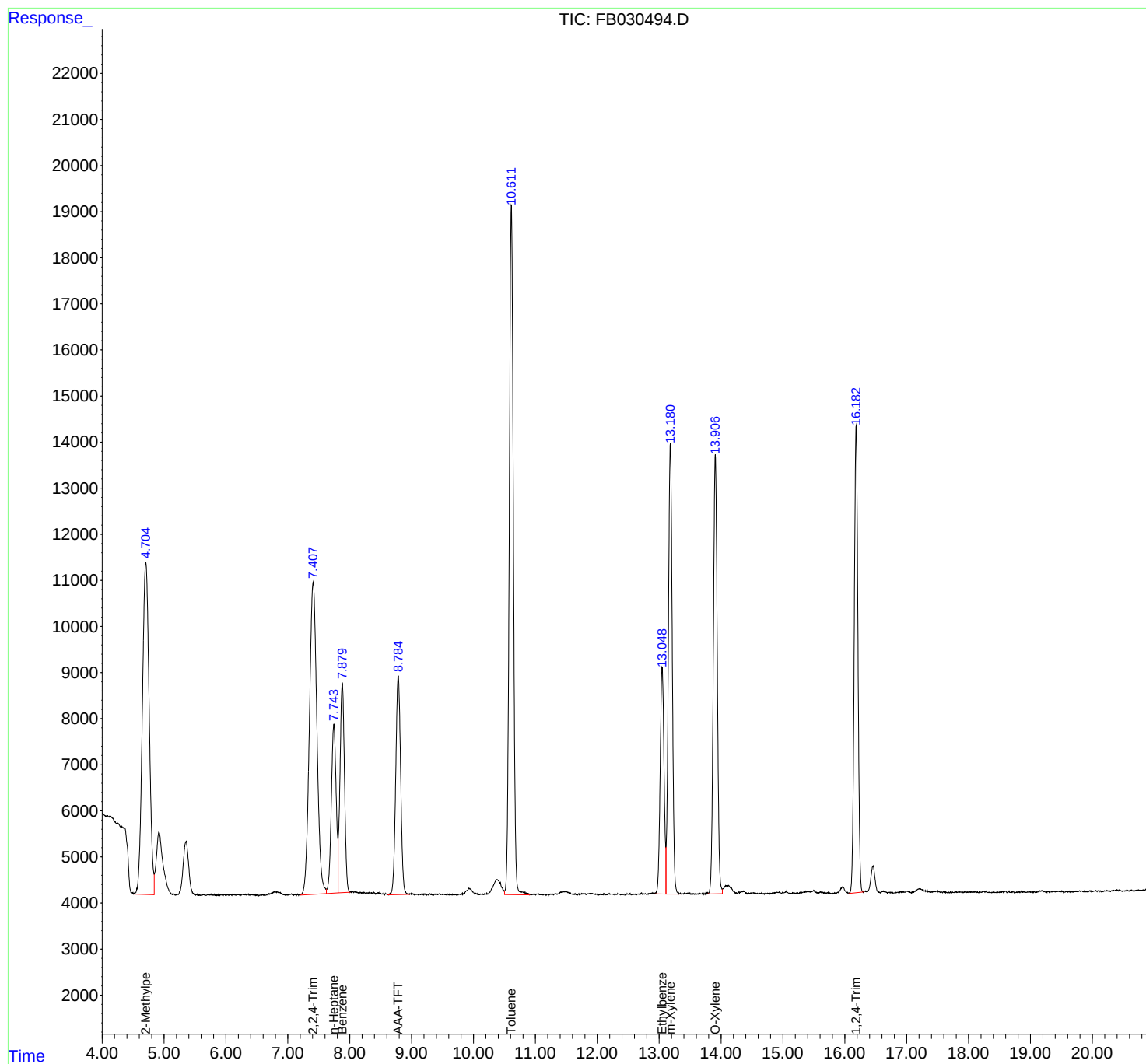
Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD

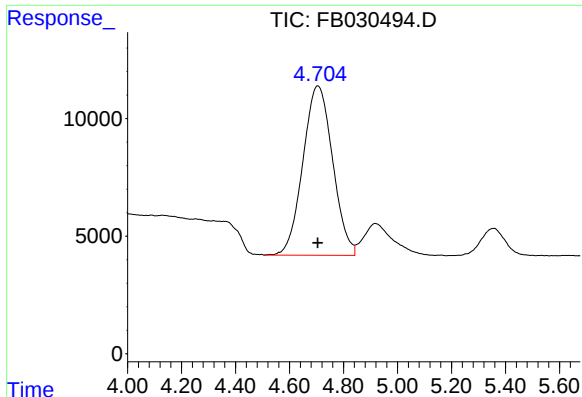
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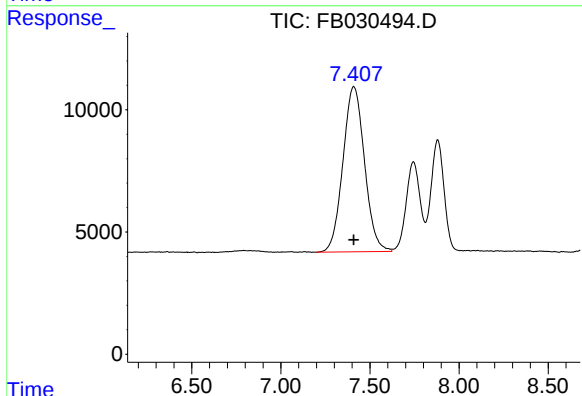
#1 2-Methylpentane

R.T.: 4.705 min  
Delta R.T.: 0.000 min  
Response: 552146  
Conc: 29.38 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD

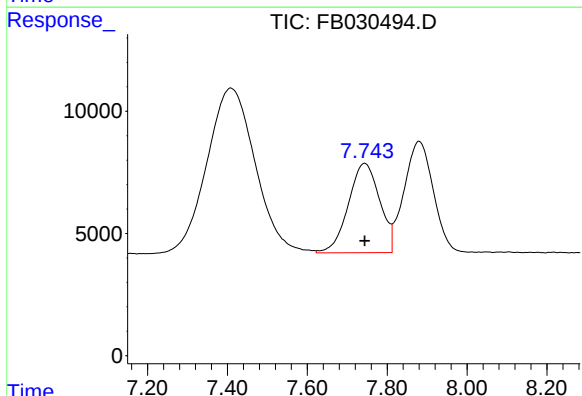
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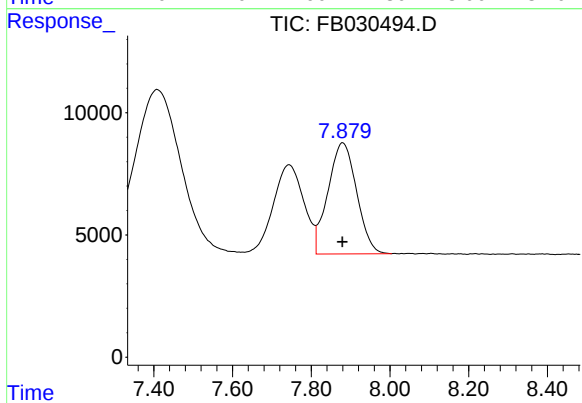
#2 2,2,4-Trimethylpentane

R.T.: 7.409 min  
Delta R.T.: 0.000 min  
Response: 568894  
Conc: 30.39 ng/ml



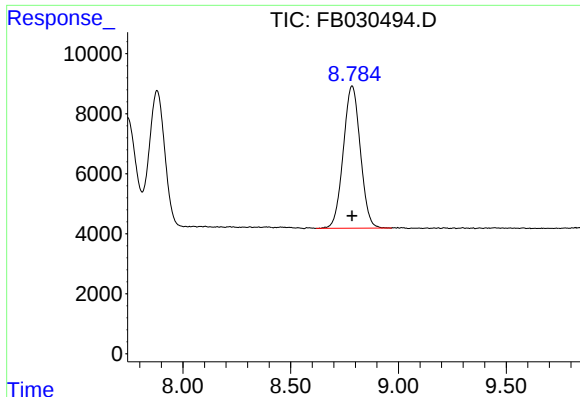
#3 n-Heptane

R.T.: 7.744 min  
Delta R.T.: 0.000 min  
Response: 199425  
Conc: 9.22 ng/ml



#4 Benzene

R.T.: 7.880 min  
Delta R.T.: 0.000 min  
Response: 230421  
Conc: 9.50 ng/ml



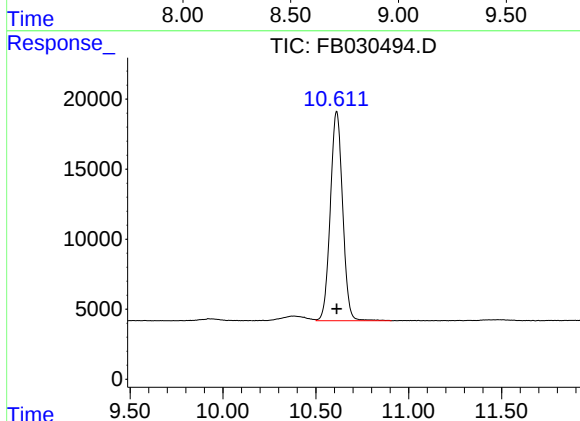
#5 AAA-TFT

R.T.: 8.785 min  
Delta R.T.: 0.000 min  
Response: 260926  
Conc: 18.30 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
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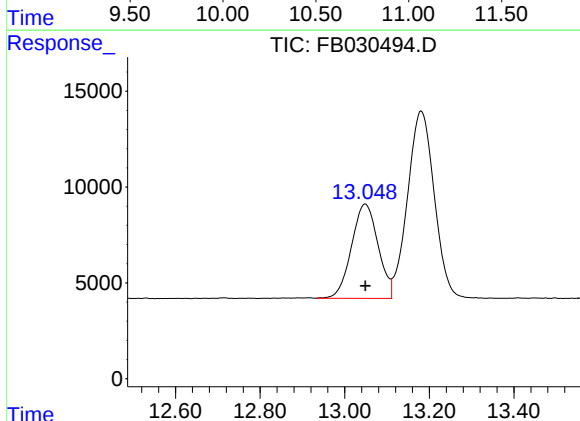
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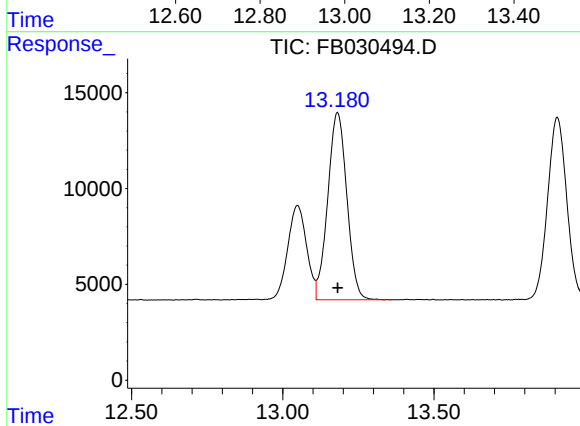
#6 Toluene

R.T.: 10.612 min  
Delta R.T.: 0.000 min  
Response: 688786  
Conc: 27.82 ng/ml



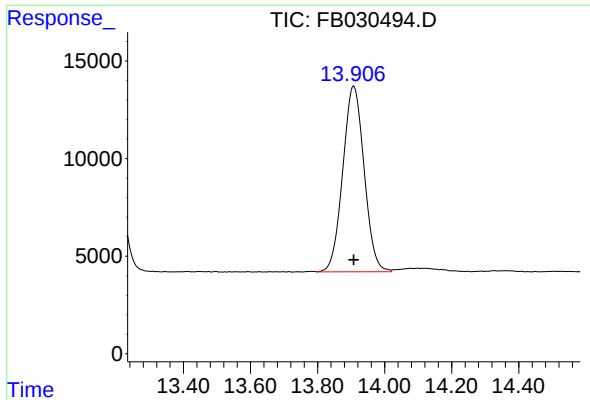
#7 Ethylbenzene

R.T.: 13.048 min  
Delta R.T.: 0.000 min  
Response: 216455  
Conc: 9.60 ng/ml m



#8 m-Xylene

R.T.: 13.181 min  
Delta R.T.: 0.000 min  
Response: 429069  
Conc: 18.68 ng/ml



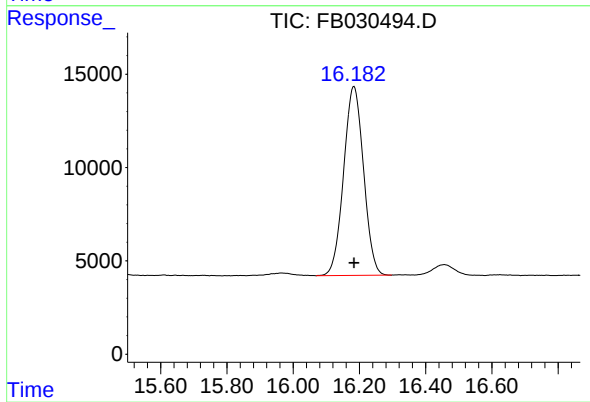
#9 O-Xylene

R.T.: 13.906 min  
Delta R.T.: -0.002 min  
Response: 420094  
Conc: 19.34 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.184 min  
Delta R.T.: 0.000 min  
Response: 422434  
Conc: 19.27 ng/ml