

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB101024\  
 Data File : FB030987.D  
 Signal(s) : FID2B.CH  
 Acq On : 10 Oct 2024 11:54  
 Operator : YP/AJ  
 Sample : P4368-01  
 Misc : 4 PPB SOIL LOD  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_B  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT4-2024

Integration File: Calibration.e  
 Quant Time: Oct 11 04:32:11 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB100424.M  
 Quant Title :  
 QLast Update : Fri Oct 04 11:53:51 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                 | 8.795  | 377748   | 12.601 ng/ml |
| Target Compounds             |        |          |              |
| 1) t 2-Methylpentane         | 4.726  | 208855   | 5.788 ng/ml  |
| 2) t 2,2,4-Trimethylpentane  | 7.426  | 301267   | 6.322 ng/ml  |
| 3) t n-Heptane               | 7.757  | 84706    | 1.878 ng/ml  |
| 4) t Benzene                 | 7.896  | 108169   | 1.968 ng/ml  |
| 6) t Toluene                 | 10.624 | 339748   | 6.289 ng/ml  |
| 7) t Ethylbenzene            | 13.060 | 102197   | 2.156 ng/ml  |
| 8) t m-Xylene                | 13.194 | 221410   | 4.244 ng/ml  |
| 9) t O-Xylene                | 13.922 | 218468   | 4.491 ng/ml  |
| 10) t 1,2,4-Trimethylbenzene | 16.197 | 159591   | 4.870 ng/ml  |
| -----                        |        |          |              |

(f)=RT Delta > 1/2 Window

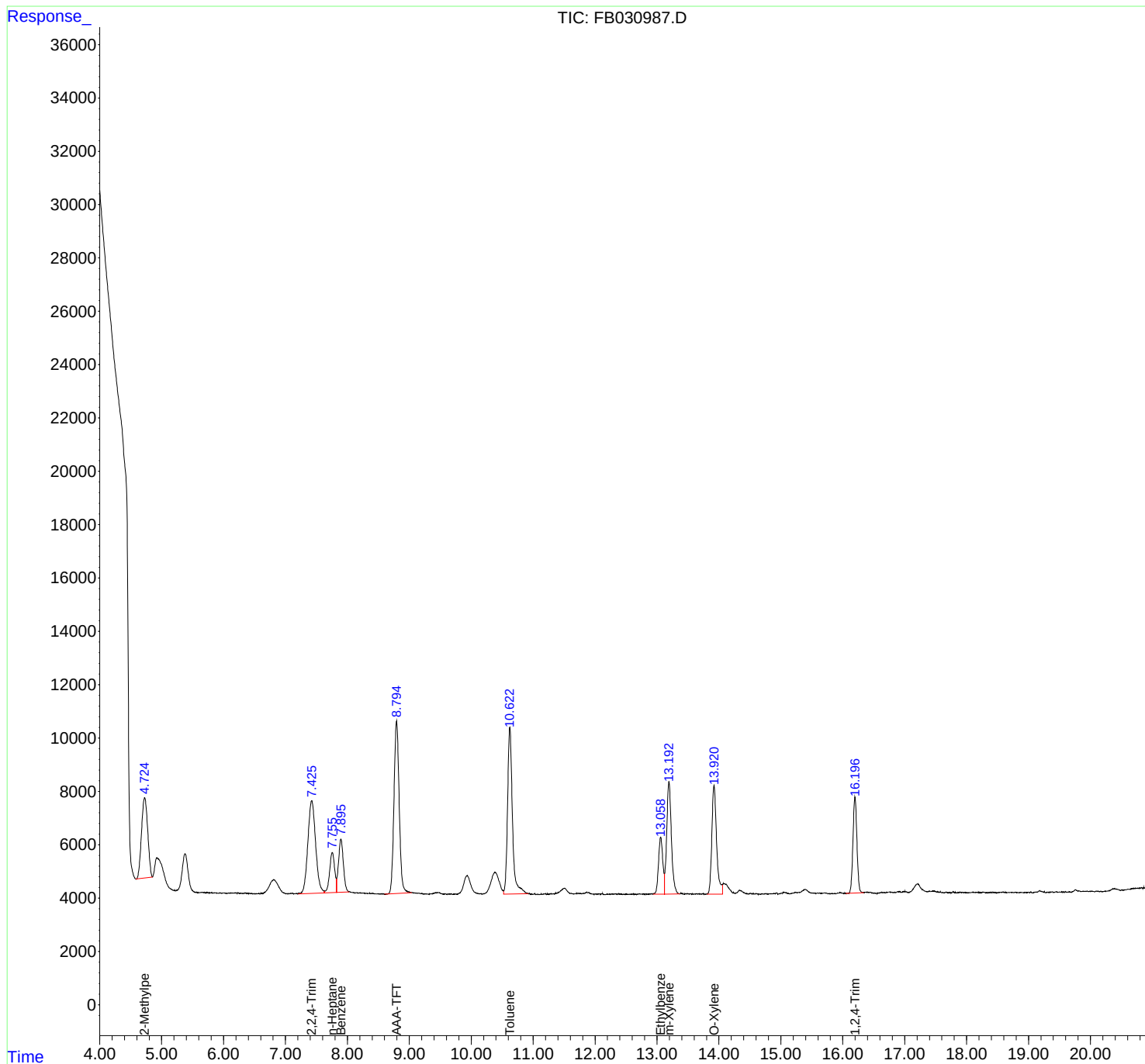
(m)=manual int.

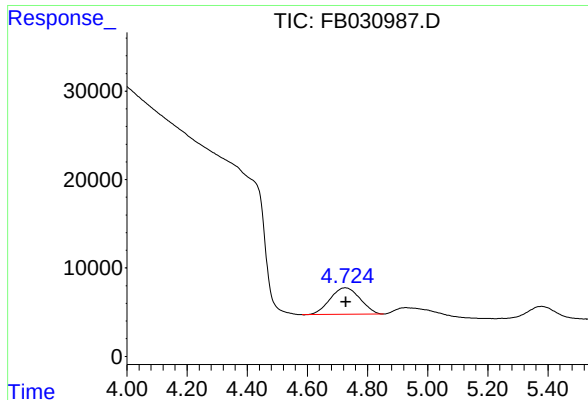
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB101024\  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB100424.M  
Quant Title :  
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Volume Inj. : 5 g/ml  
Signal Phase : RTX-502.2  
Signal Info : 60mx0.53mmx3.00um

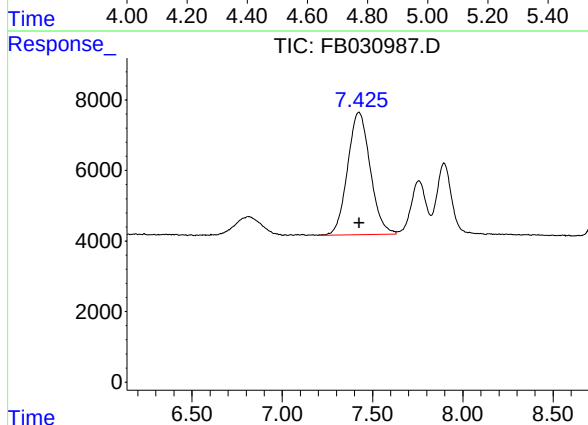




#1 2-Methylpentane

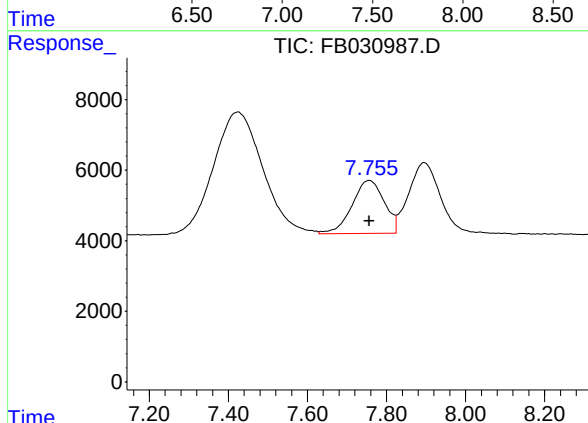
R.T.: 4.726 min  
Delta R.T.: -0.002 min  
Response: 208855  
Conc: 5.79 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2024



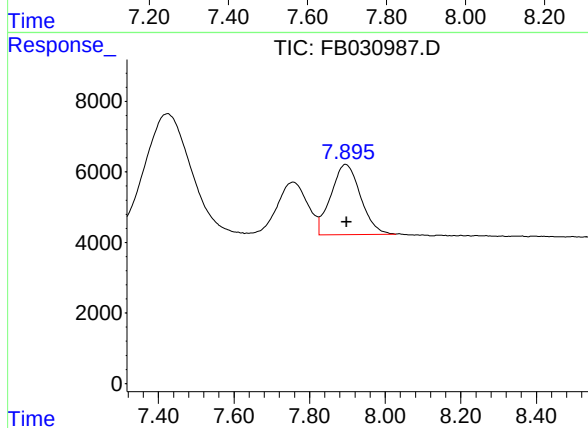
#2 2,2,4-Trimethylpentane

R.T.: 7.426 min  
Delta R.T.: -0.002 min  
Response: 301267  
Conc: 6.32 ng/ml



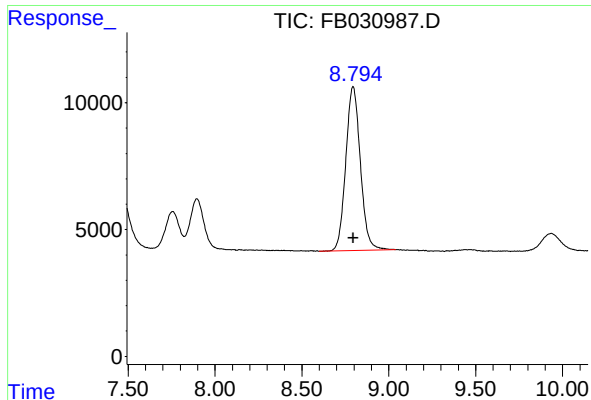
#3 n-Heptane

R.T.: 7.757 min  
Delta R.T.: 0.000 min  
Response: 84706  
Conc: 1.88 ng/ml



#4 Benzene

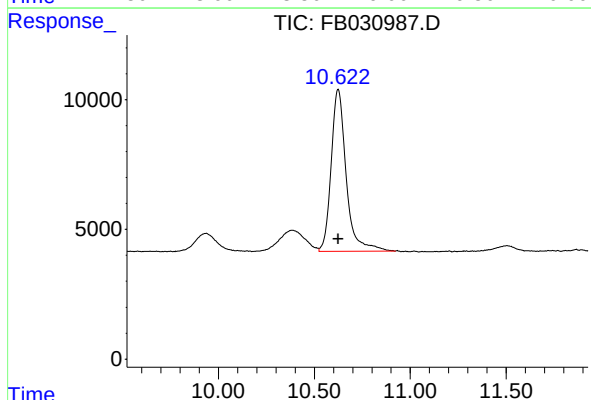
R.T.: 7.896 min  
Delta R.T.: -0.002 min  
Response: 108169  
Conc: 1.97 ng/ml



#5 AAA-TFT

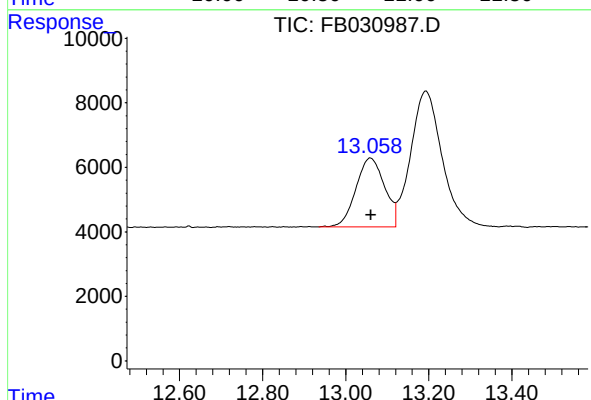
R.T.: 8.795 min  
Delta R.T.: 0.000 min  
Response: 377748  
Conc: 12.60 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2024



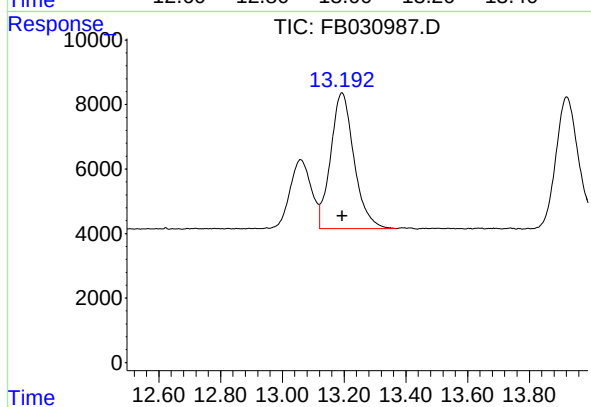
#6 Toluene

R.T.: 10.624 min  
Delta R.T.: 0.000 min  
Response: 339748  
Conc: 6.29 ng/ml



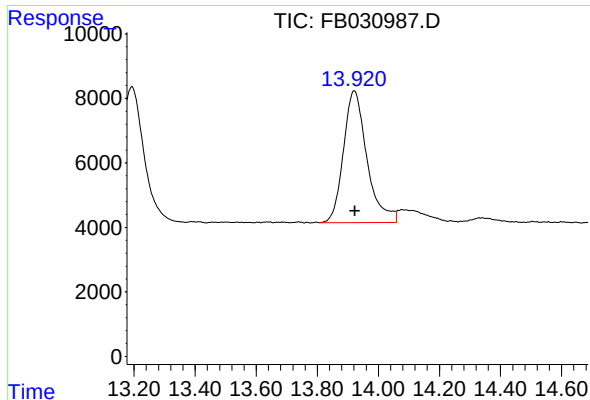
#7 Ethylbenzene

R.T.: 13.060 min  
Delta R.T.: 0.000 min  
Response: 102197  
Conc: 2.16 ng/ml



#8 m-Xylene

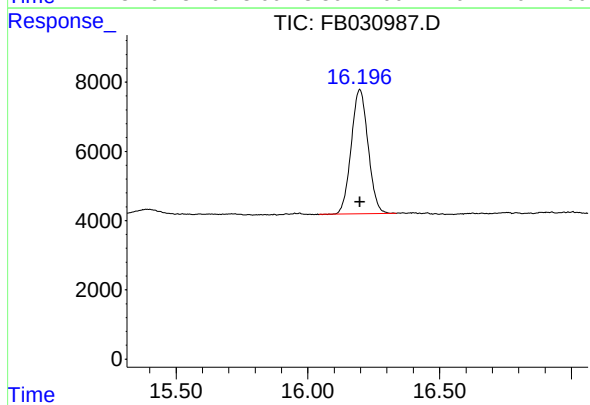
R.T.: 13.194 min  
Delta R.T.: -0.001 min  
Response: 221410  
Conc: 4.24 ng/ml



#9 O-Xylene

R.T.: 13.922 min  
Delta R.T.: -0.001 min  
Response: 218468  
Conc: 4.49 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2024



#10 1,2,4-Trimethylbenzene

R.T.: 16.197 min  
Delta R.T.: -0.001 min  
Response: 159591  
Conc: 4.87 ng/ml