

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB073024\  
 Data File : FB030843.D  
 Signal(s) : FID2B.CH  
 Acq On : 30 Jul 2024 17:50  
 Operator : YP/AJ  
 Sample : P3390-01  
 Misc : 4 PPB SOIL LOD  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_B  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT3-2024

Integration File: Calibration.e  
 Quant Time: Jul 31 06:35:53 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB073024.M  
 Quant Title :  
 QLast Update : Tue Jul 30 12:33:32 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  | 218342   | 18.543 ng/ml |
| Target Compounds             |        |          |              |
| 1) t 2-Methylpentane         | 4.709  | 83197    | 3.949 ng/ml  |
| 2) t 2,2,4-Trimethylpentane  | 7.414  | 85441    | 4.011 ng/ml  |
| 3) t n-Heptane               | 7.750  | 30103    | 1.355 ng/ml  |
| 4) t Benzene                 | 7.888  | 35896    | 1.361 ng/ml  |
| 6) t Toluene                 | 10.620 | 104910   | 4.129 ng/ml  |
| 7) t Ethylbenzene            | 13.057 | 31959    | 1.352 ng/ml  |
| 8) t m-Xylene                | 13.188 | 63354    | 2.684 ng/ml  |
| 9) t O-Xylene                | 13.917 | 62139    | 2.698 ng/ml  |
| 10) t 1,2,4-Trimethylbenzene | 16.191 | 64333    | 2.807 ng/ml  |
| -----                        |        |          |              |

(f)=RT Delta > 1/2 Window

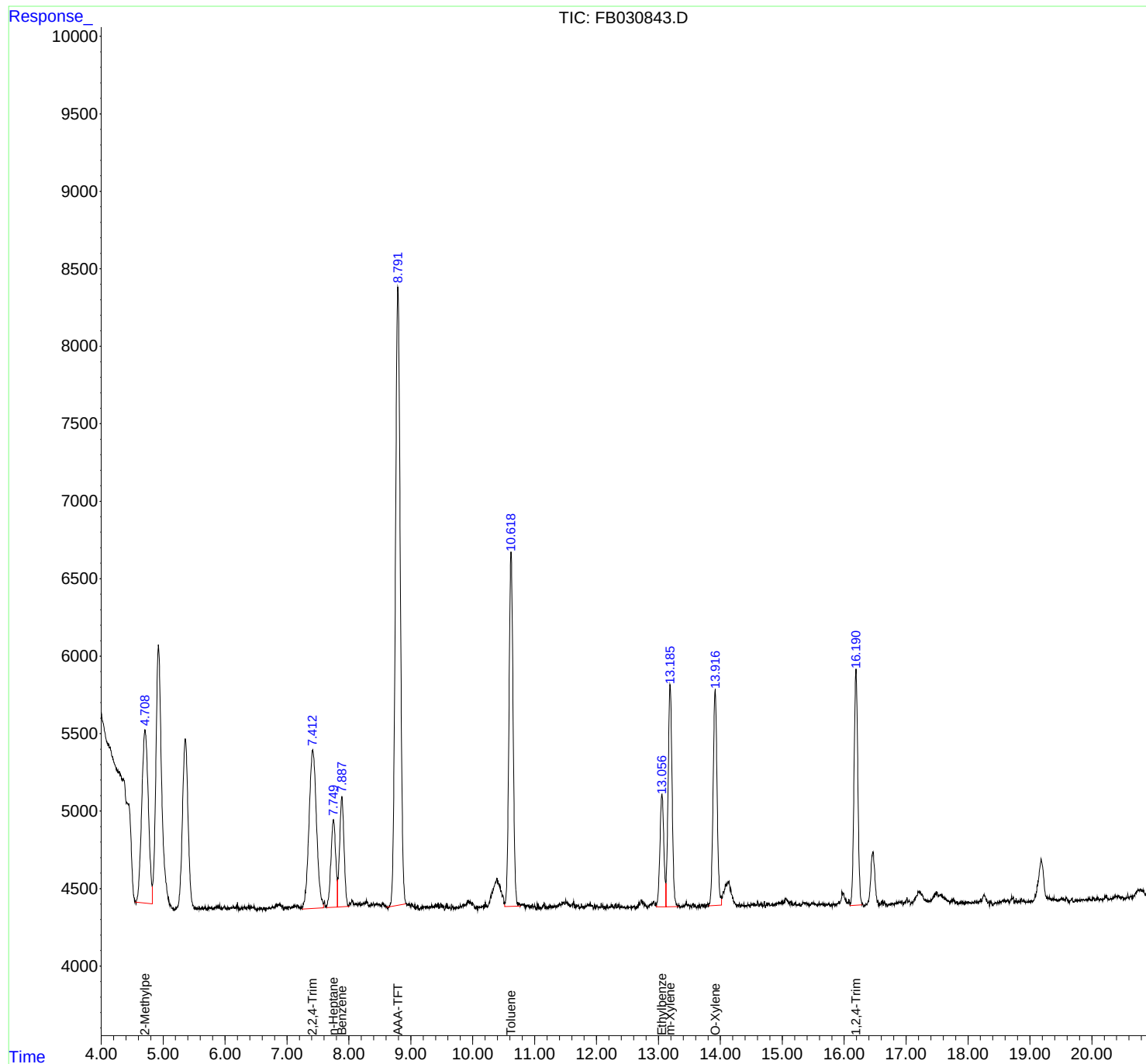
(m)=manual int.

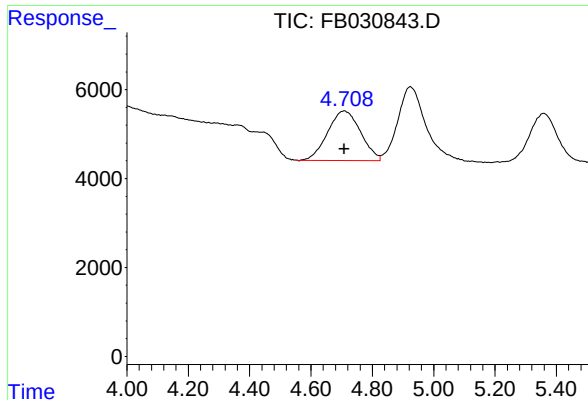
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Volume Inj. : 5 g/ml  
Signal Phase : RTX-502.2  
Signal Info : 60mx0.53mmx3.00um

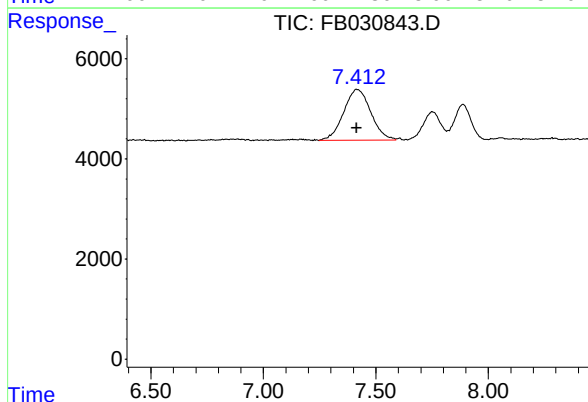




#1 2-Methylpentane

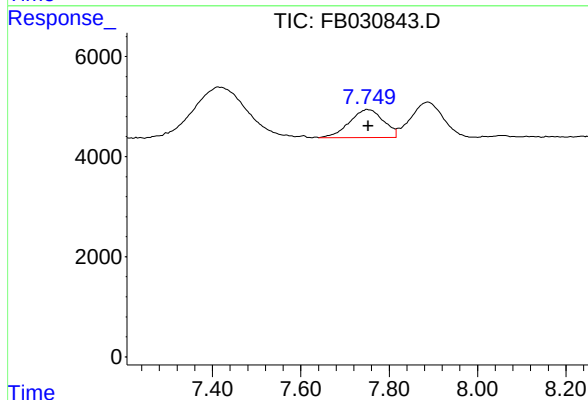
R.T.: 4.709 min  
Delta R.T.: 0.000 min  
Response: 83197  
Conc: 3.95 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2024



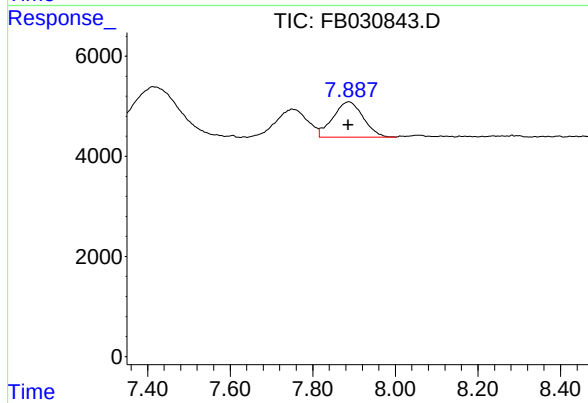
#2 2,2,4-Trimethylpentane

R.T.: 7.414 min  
Delta R.T.: 0.000 min  
Response: 85441  
Conc: 4.01 ng/ml



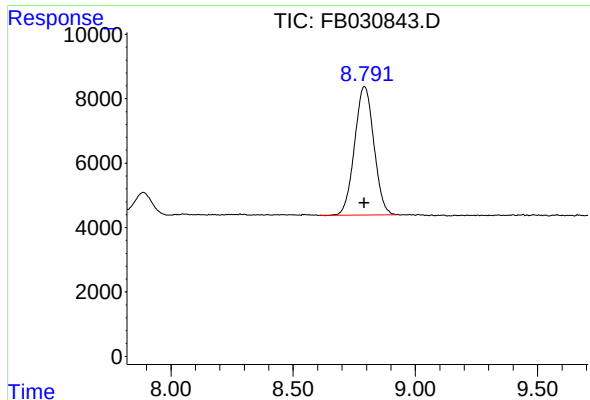
#3 n-Heptane

R.T.: 7.750 min  
Delta R.T.: -0.003 min  
Response: 30103  
Conc: 1.36 ng/ml



#4 Benzene

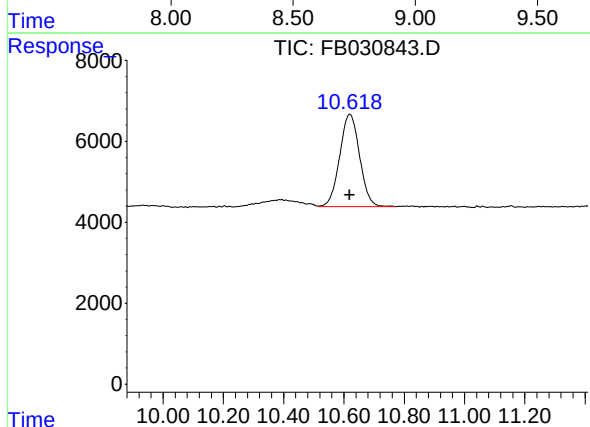
R.T.: 7.888 min  
Delta R.T.: 0.002 min  
Response: 35896  
Conc: 1.36 ng/ml



#5 AAA-TFT

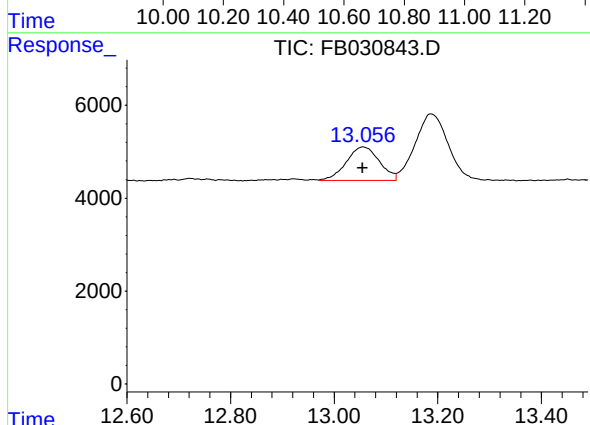
R.T.: 8.792 min  
Delta R.T.: 0.001 min  
Response: 218342  
Conc: 18.54 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2024



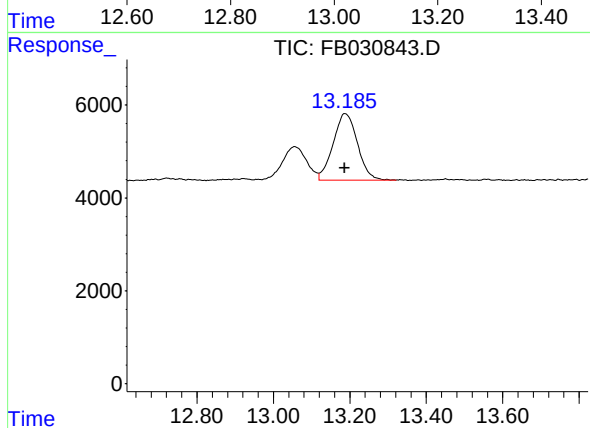
#6 Toluene

R.T.: 10.620 min  
Delta R.T.: 0.001 min  
Response: 104910  
Conc: 4.13 ng/ml



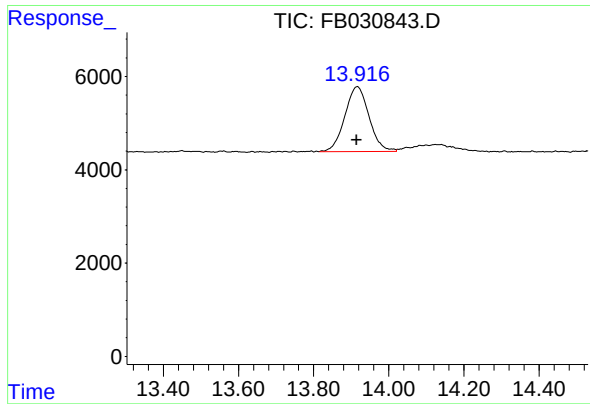
#7 Ethylbenzene

R.T.: 13.057 min  
Delta R.T.: 0.002 min  
Response: 31959  
Conc: 1.35 ng/ml



#8 m-Xylene

R.T.: 13.188 min  
Delta R.T.: 0.000 min  
Response: 63354  
Conc: 2.68 ng/ml



#9 O-Xylene

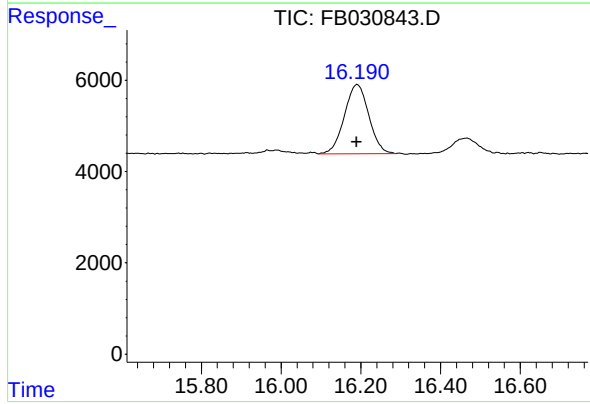
R.T.: 13.917 min  
Delta R.T.: 0.003 min  
Response: 62139  
Conc: 2.70 ng/ml

Instrument :

FID\_B

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2024



#10 1,2,4-Trimethylbenzene

R.T.: 16.191 min  
Delta R.T.: 0.002 min  
Response: 64333  
Conc: 2.81 ng/ml