

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB040623\  
 Data File : FB029584.D  
 Signal(s) : FID2B.CH  
 Acq On : 6 Apr 2023 14:11  
 Operator : YP/AJ  
 Sample : 02213-01  
 Misc : 4 PPB SOIL LOD  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_B  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT2-2023

Integration File: Calibration.e  
 Quant Time: Apr 07 03:42:22 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB032323.M  
 Quant Title :  
 QLast Update : Thu Mar 23 11:44:29 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                 | 8.793  | 287264   | 20.154 ng/ml |
| Target Compounds             |        |          |              |
| 1) t 2-Methylpentane         | 4.708  | 107894   | 6.427 ng/ml  |
| 2) t 2,2,4-Trimethylpentane  | 7.421  | 123293   | 6.697 ng/ml  |
| 3) t n-Heptane               | 7.749  | 40741    | 2.091 ng/ml  |
| 4) t Benzene                 | 7.889  | 48373    | 2.141 ng/ml  |
| 6) t Toluene                 | 10.622 | 143402   | 6.505 ng/ml  |
| 7) t Ethylbenzene            | 13.058 | 46129    | 2.232 ng/ml  |
| 8) t m-Xylene                | 13.191 | 90238    | 4.410 ng/ml  |
| 9) t O-Xylene                | 13.917 | 88028    | 4.443 ng/ml  |
| 10) t 1,2,4-Trimethylbenzene | 16.192 | 87208    | 4.568 ng/ml  |
| -----                        |        |          |              |

(f)=RT Delta > 1/2 Window

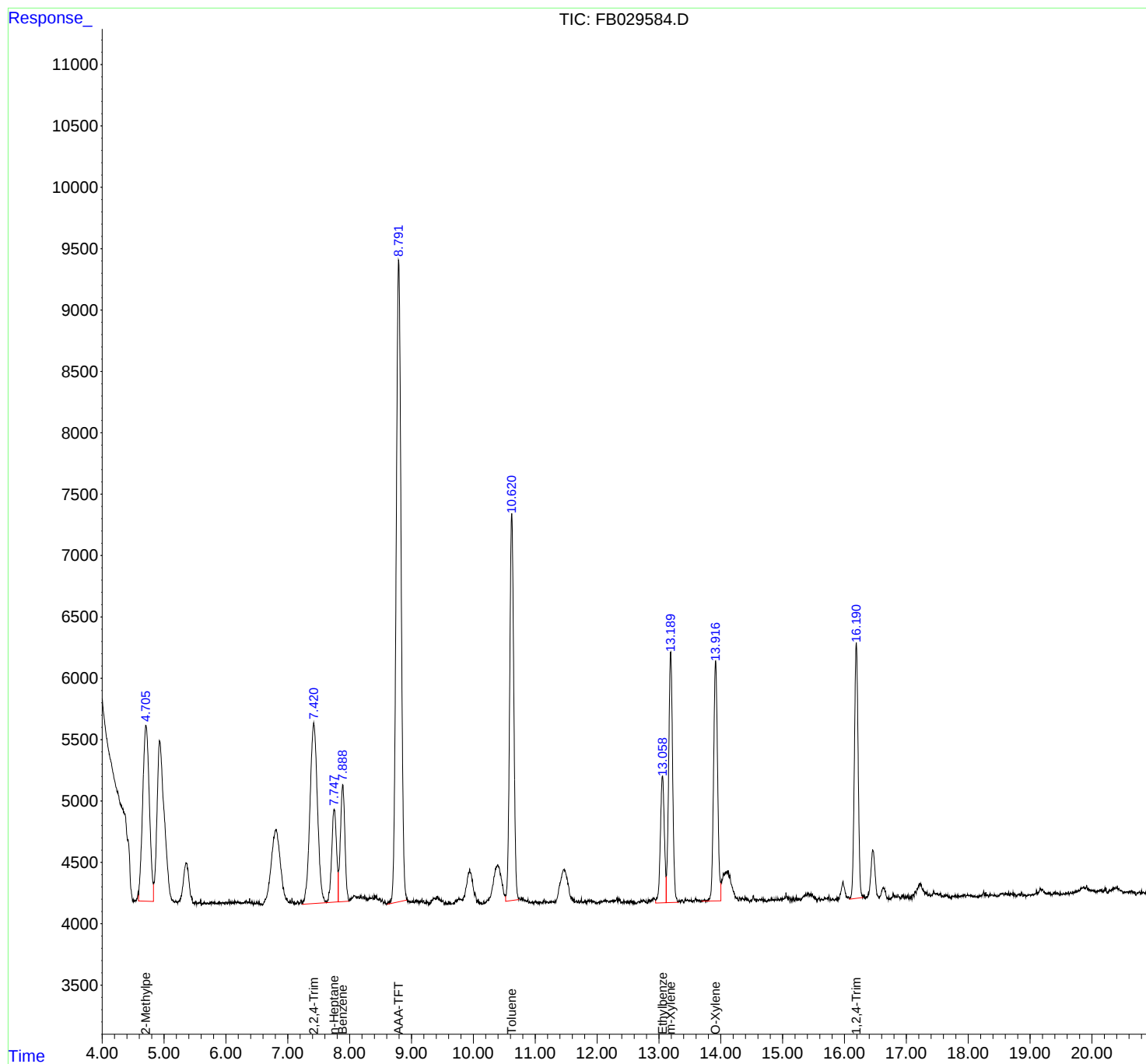
(m)=manual int.

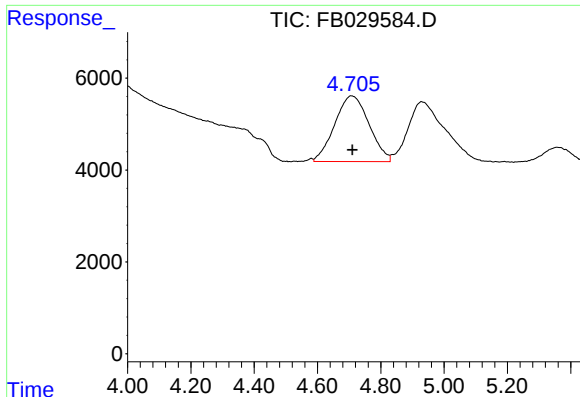
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Signal Phase : RTX-502.2  
Signal Info : 60mx0.53mmx3.00um

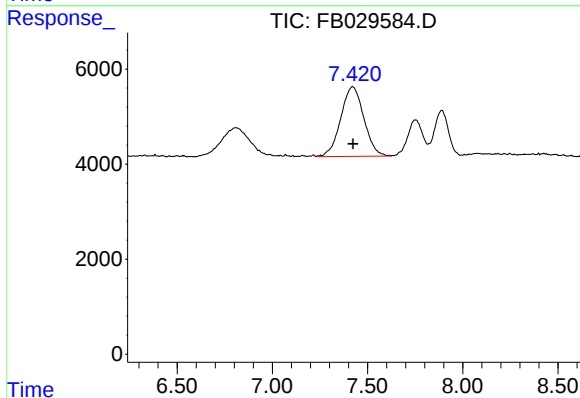




#1 2-Methylpentane

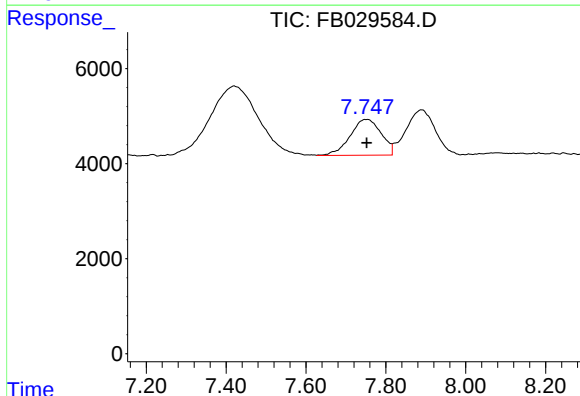
R.T.: 4.708 min  
Delta R.T.: -0.002 min  
Response: 107894  
Conc: 6.43 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2023



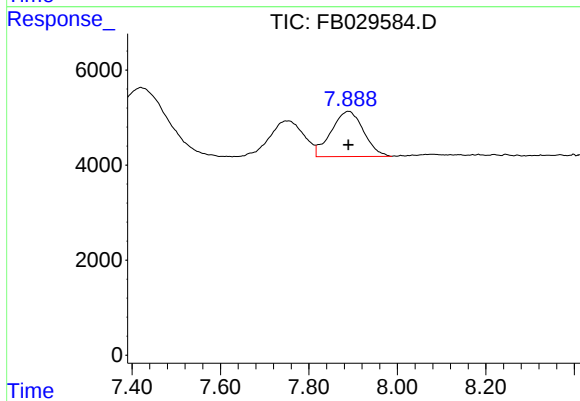
#2 2,2,4-Trimethylpentane

R.T.: 7.421 min  
Delta R.T.: -0.003 min  
Response: 123293  
Conc: 6.70 ng/ml



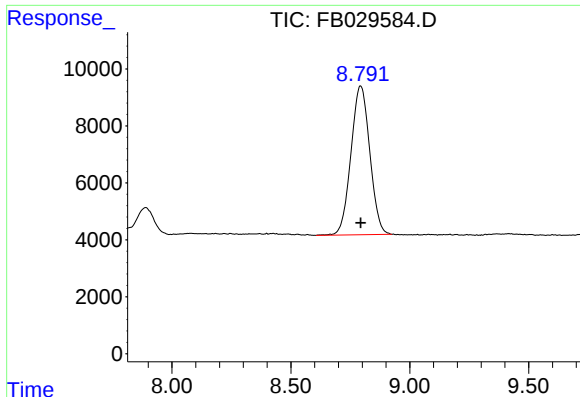
#3 n-Heptane

R.T.: 7.749 min  
Delta R.T.: -0.004 min  
Response: 40741  
Conc: 2.09 ng/ml



#4 Benzene

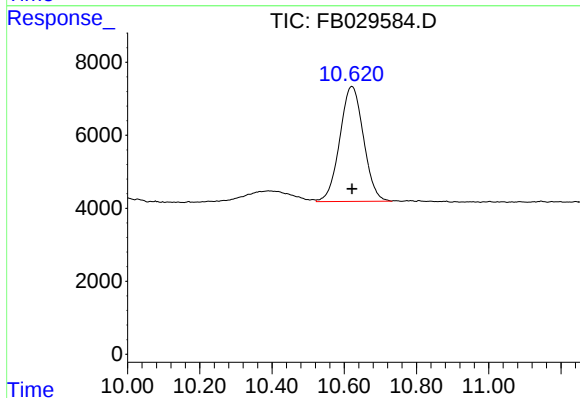
R.T.: 7.889 min  
Delta R.T.: 0.000 min  
Response: 48373  
Conc: 2.14 ng/ml



#5 AAA-TFT

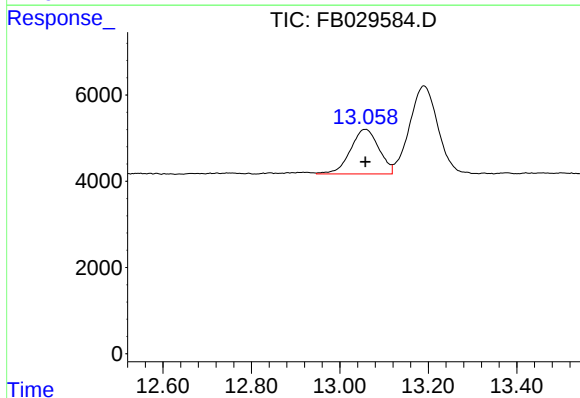
R.T.: 8.793 min  
Delta R.T.: 0.000 min  
Response: 287264  
Conc: 20.15 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
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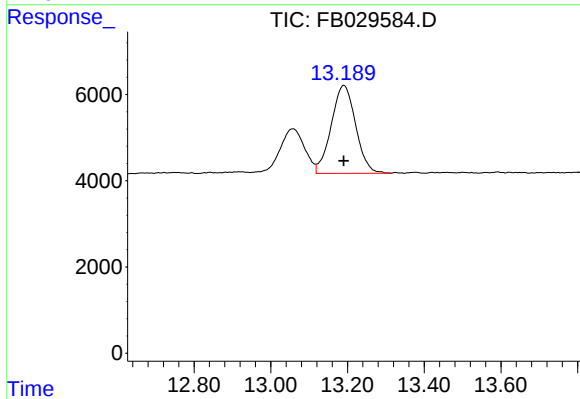
#6 Toluene

R.T.: 10.622 min  
Delta R.T.: 0.000 min  
Response: 143402  
Conc: 6.51 ng/ml



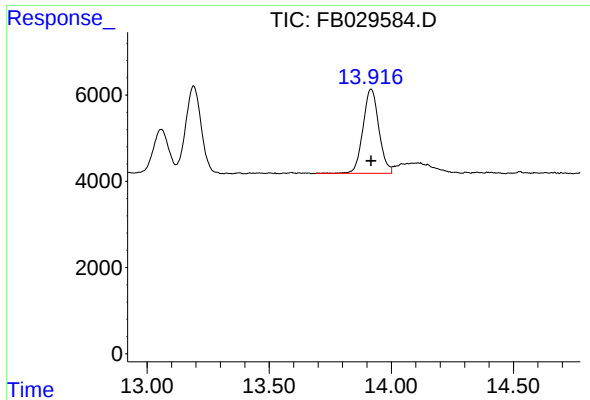
#7 Ethylbenzene

R.T.: 13.058 min  
Delta R.T.: 0.000 min  
Response: 46129  
Conc: 2.23 ng/ml



#8 m-Xylene

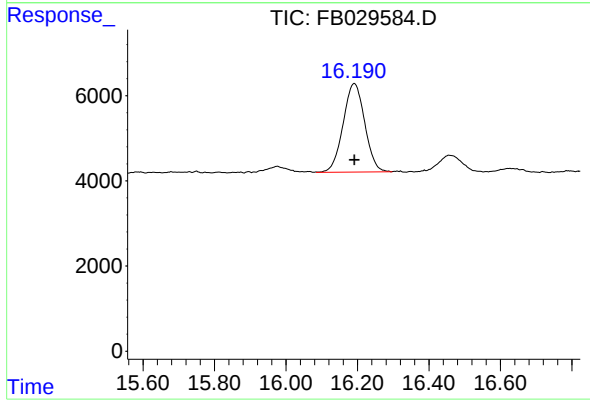
R.T.: 13.191 min  
Delta R.T.: 0.000 min  
Response: 90238  
Conc: 4.41 ng/ml



#9 O-Xylene

R.T.: 13.917 min  
Delta R.T.: 0.000 min  
Response: 88028  
Conc: 4.44 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2023



#10 1,2,4-Trimethylbenzene

R.T.: 16.192 min  
Delta R.T.: 0.000 min  
Response: 87208  
Conc: 4.57 ng/ml