

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB082125\  
 Data File : FB032175.D  
 Signal(s) : FID2B.CH  
 Acq On : 21 Aug 2025 20:02  
 Operator : YP/AJ  
 Sample : Q2893-01  
 Misc : 5.00G/5.00 ML DI WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 FID\_B  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT3-2025

Integration File: Calibration.e  
 Quant Time: Aug 22 07:00:52 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB082125.M  
 Quant Title :  
 QLast Update : Thu Aug 21 10:58:34 2025  
 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                 | 8.798  | 335507   | 19.495 ng/ml |
| Target Compounds             |        |          |              |
| 1) t 2-Methylpentane         | 4.714  | 135458   | 5.917 ng/ml  |
| 2) t 2,2,4-Trimethylpentane  | 7.423  | 169322   | 6.614 ng/ml  |
| 3) t n-Heptane               | 7.762  | 46423    | 1.886 ng/ml  |
| 4) t Benzene                 | 7.897  | 57038    | 1.792 ng/ml  |
| 6) t Toluene                 | 10.626 | 183919   | 5.607 ng/ml  |
| 7) t Ethylbenzene            | 13.062 | 55874    | 1.924 ng/ml  |
| 8) t m-Xylene                | 13.195 | 115965   | 3.873 ng/ml  |
| 9) t O-Xylene                | 13.923 | 117768   | 4.120 ng/ml  |
| 10) t 1,2,4-Trimethylbenzene | 16.198 | 100016   | 3.848 ng/ml  |
| -----                        |        |          |              |

(f)=RT Delta > 1/2 Window

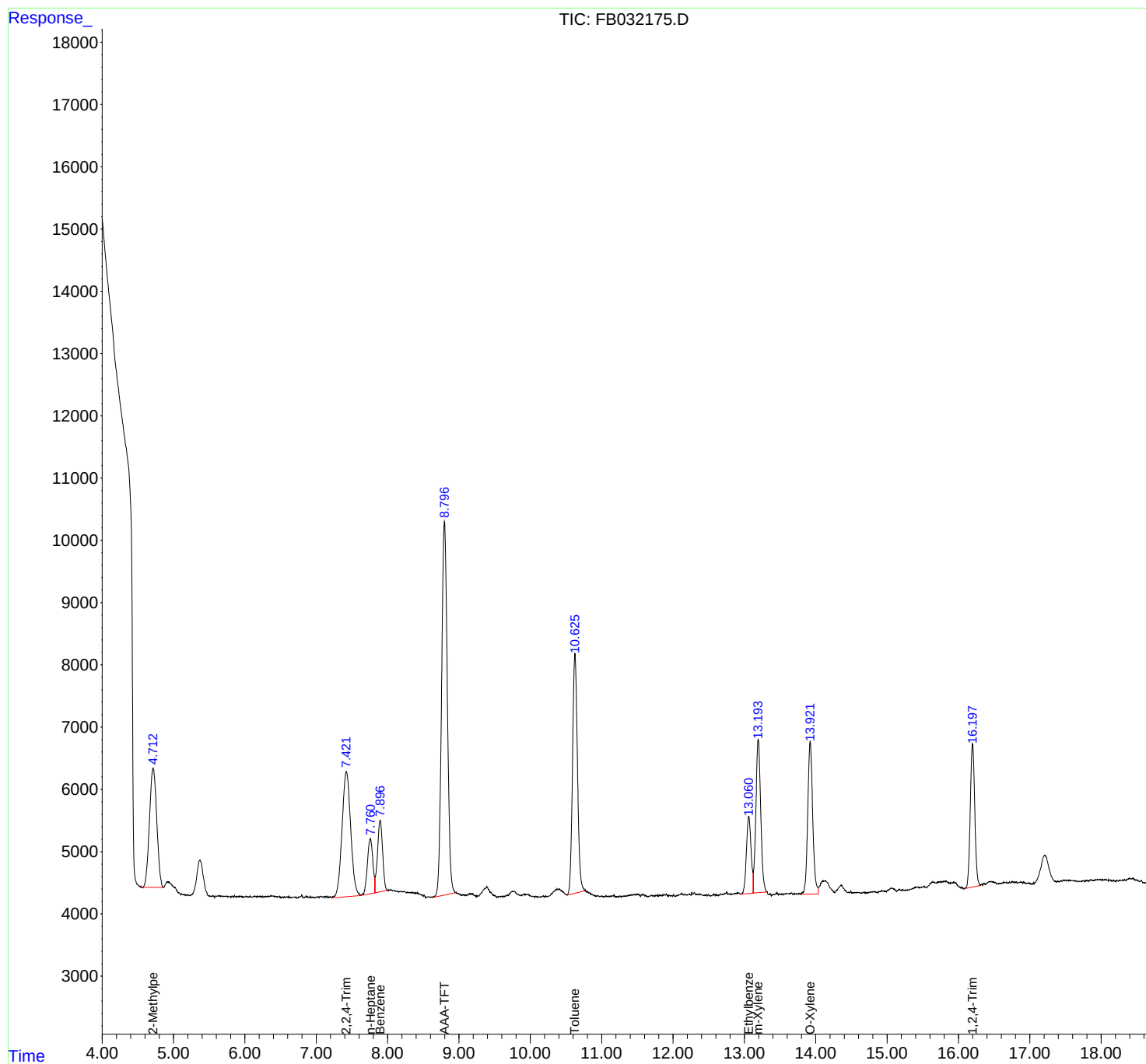
(m)=manual int.

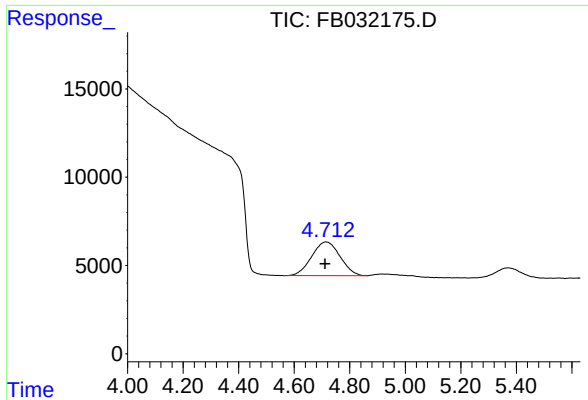
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB082125\  
Data File : FB032175.D  
Signal(s) : FID2B.CH  
Acq On : 21 Aug 2025 20:02  
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Volume Inj. : 5 g/ml  
Signal Phase : RTX-502.2  
Signal Info : 60mx0.53mmx3.00um

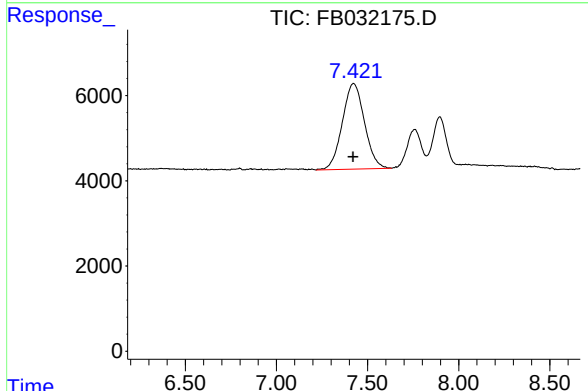




#1 2-Methylpentane

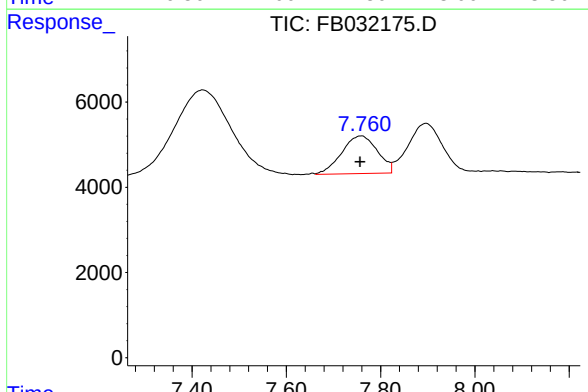
R.T.: 4.714 min  
 Delta R.T.: 0.003 min  
 Response: 135458  
 Conc: 5.92 ng/ml

Instrument : FID\_B  
 ClientSampleId : LOD-MDL-SOIL-01-QT3-2025



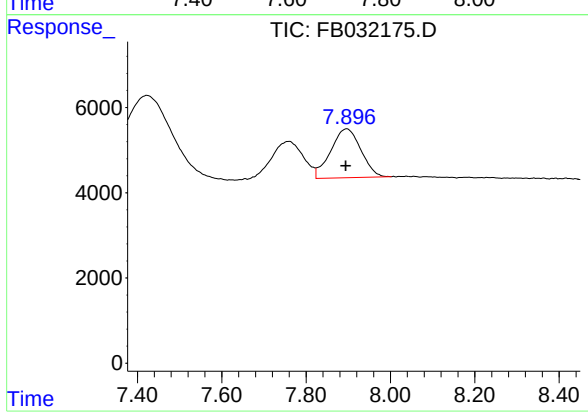
#2 2,2,4-Trimethylpentane

R.T.: 7.423 min  
 Delta R.T.: 0.001 min  
 Response: 169322  
 Conc: 6.61 ng/ml



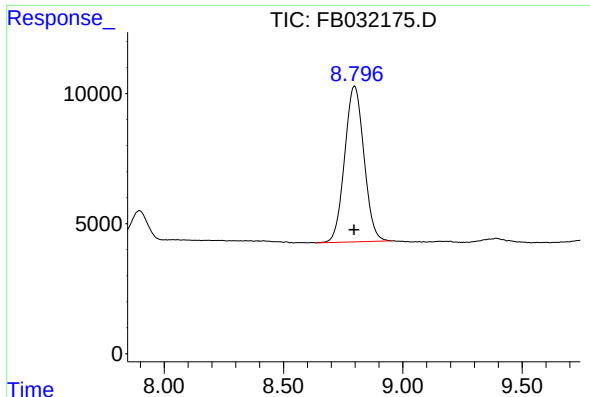
#3 n-Heptane

R.T.: 7.762 min  
 Delta R.T.: 0.005 min  
 Response: 46423  
 Conc: 1.89 ng/ml



#4 Benzene

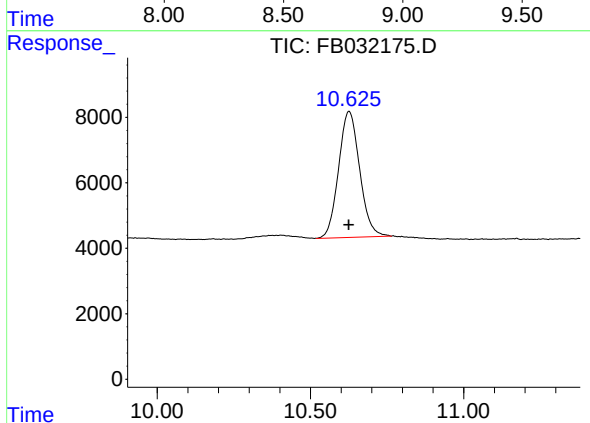
R.T.: 7.897 min  
 Delta R.T.: 0.003 min  
 Response: 57038  
 Conc: 1.79 ng/ml



#5 AAA-TFT

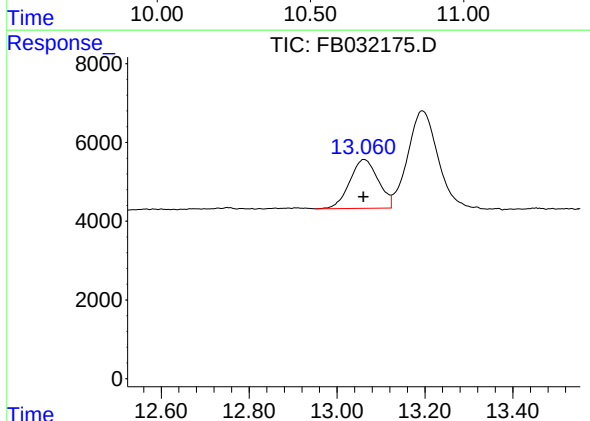
R.T.: 8.798 min  
Delta R.T.: 0.001 min  
Response: 335507  
Conc: 19.50 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2025



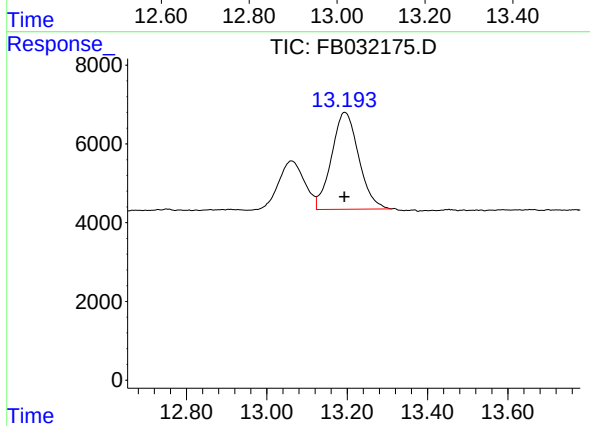
#6 Toluene

R.T.: 10.626 min  
Delta R.T.: 0.002 min  
Response: 183919  
Conc: 5.61 ng/ml



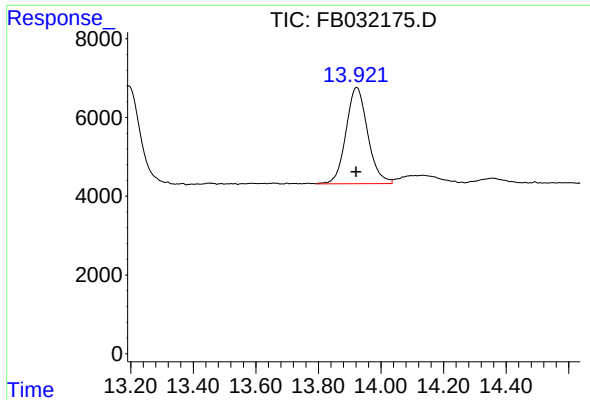
#7 Ethylbenzene

R.T.: 13.062 min  
Delta R.T.: 0.002 min  
Response: 55874  
Conc: 1.92 ng/ml



#8 m-Xylene

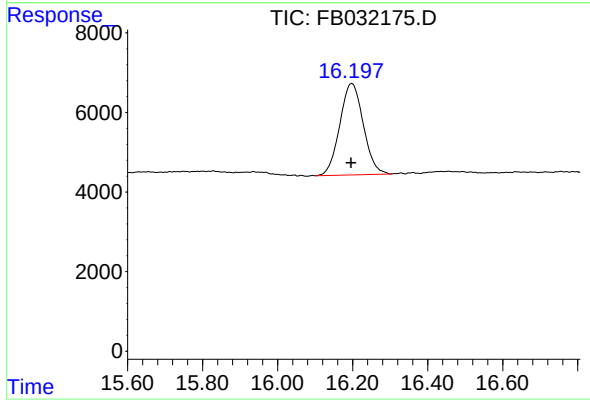
R.T.: 13.195 min  
Delta R.T.: 0.001 min  
Response: 115965  
Conc: 3.87 ng/ml



#9 O-Xylene

R.T.: 13.923 min  
Delta R.T.: 0.002 min  
Response: 117768  
Conc: 4.12 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2025



#10 1,2,4-Trimethylbenzene

R.T.: 16.198 min  
Delta R.T.: 0.003 min  
Response: 100016  
Conc: 3.85 ng/ml