

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD090523AR\  
 Data File : FD046436.D  
 Signal(s) : FID2B.ch  
 Acq On : 05 Sep 2023 22:24  
 Operator : YP/AJ  
 Sample : 04256-11  
 Misc :  
 ALS Vial : 70 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 Groundwater

Integration File: autoint1.e  
 Quant Time: Sep 06 00:13:06 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 082223.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 22 12:26:56 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18µm

| Compound                           | R.T.   | Response   | Conc Units   |
|------------------------------------|--------|------------|--------------|
| -----                              |        |            |              |
| System Monitoring Compounds        |        |            |              |
| 4) S 2-Bromonaphthalene (S...      | 7.497  | 10122905   | 59.939 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 119.88%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.351  | 6789706    | 61.009 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 122.02%      |
| 11) S ortho-Terphenyl (SURR)       | 11.392 | 12652169   | 64.510 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 129.02%      |

Target Compounds

(f)=RT Delta > 1/2 Window

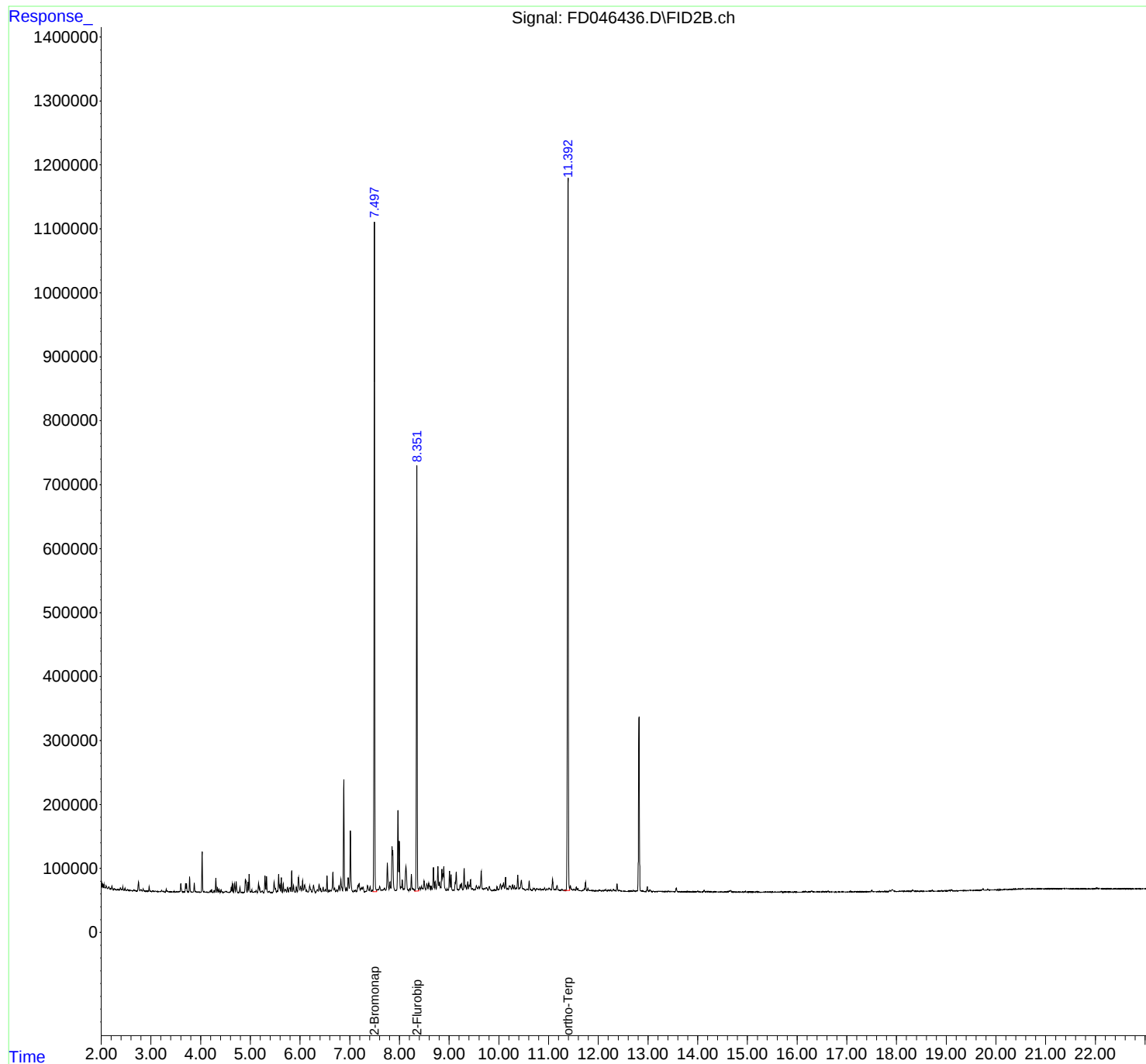
(m)=manual int.

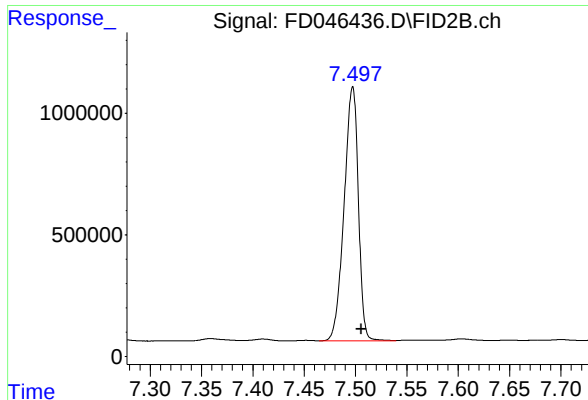
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Volume Inj. : 1 µl  
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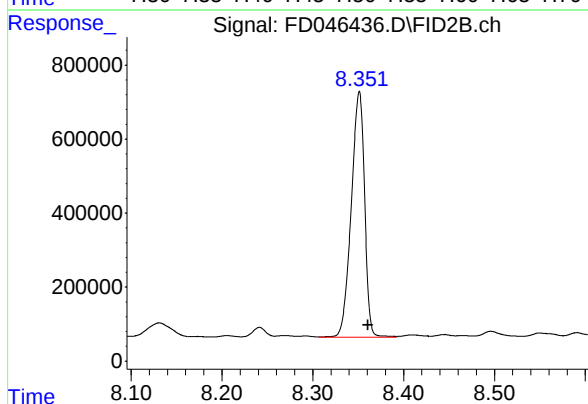




#4 2-Bromonaphthalene (SURR)

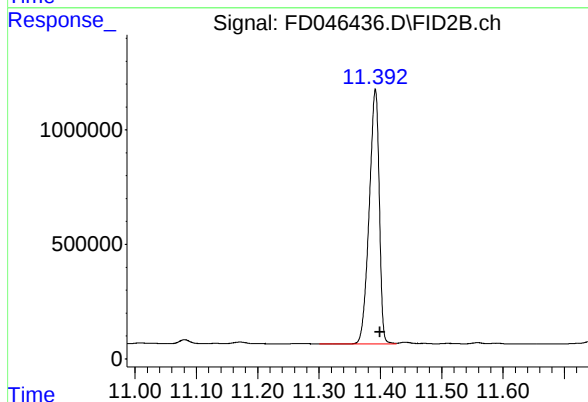
R.T.: 7.497 min  
Delta R.T.: -0.009 min  
Response: 10122905  
Conc: 59.94 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
Groundwater



#6 2-Fluorobiphenyl (SURR)

R.T.: 8.351 min  
Delta R.T.: -0.010 min  
Response: 6789706  
Conc: 61.01 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.392 min  
Delta R.T.: -0.008 min  
Response: 12652169  
Conc: 64.51 ug/ml