

Data Path : P:\HPCHEM1\FID D\Data\FD031918AR\  
 Data File : FD022577.D  
 Signal(s) : FID2B.CH  
 Acq On : 20 Mar 2018 00:50  
 Operator : UA/AJ  
 Sample : J1938-05  
 Misc :  
 ALS Vial : 70 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Mar 20 07:37:54 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\Aromatic EPH 022018.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 21 04:46:02 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...      | 7.322  | 3821388    | 45.614 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 91.23%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.179  | 2552687    | 50.491 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 100.98%       |
| 11) S ortho-Terphenyl (SURR)       | 11.204 | 2753456    | 29.014 ug/mlm |
| Spiked Amount 50.000               |        | Recovery = | 58.03%        |

Target Compounds

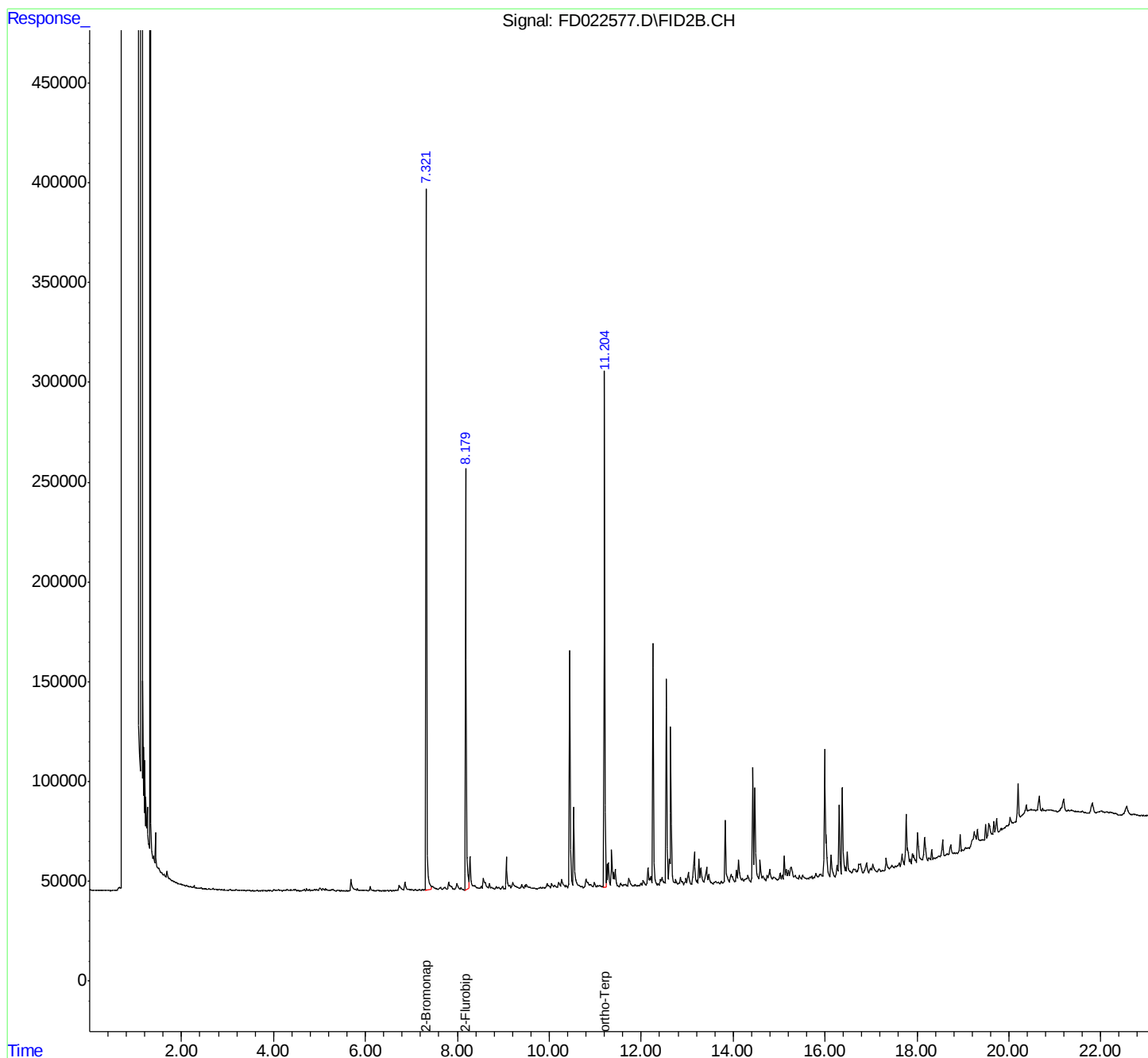
(f)=RT Delta > 1/2 Window

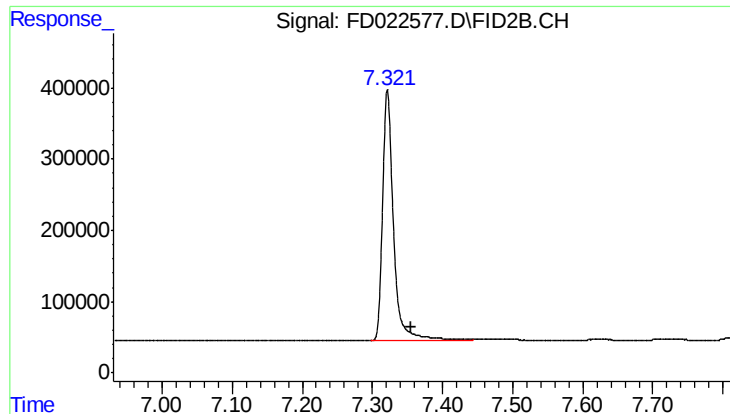
(m)=manual int.

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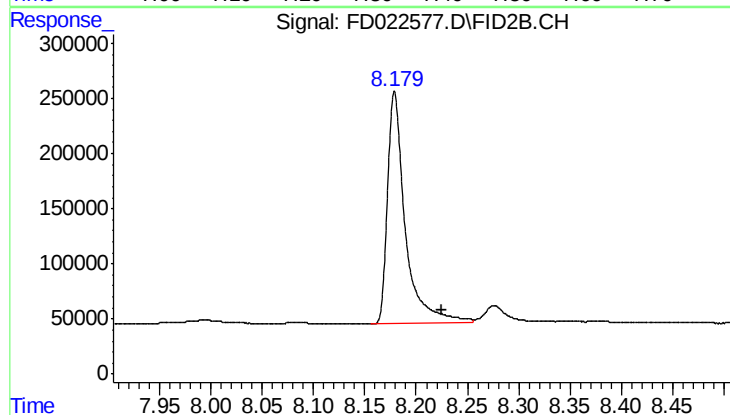
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Signal Info : 20M x 0.18mm x 0.18µm





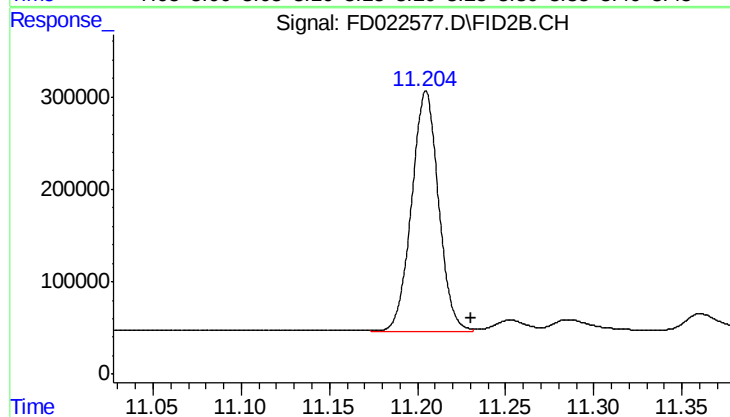
#4 2-Bromonaphthalene (SURR)

R.T.: 7.322 min  
Delta R.T.: -0.034 min  
Response: 3821388  
Conc: 45.61 ug/ml



#6 2-Fluorobiphenyl (SURR)

R.T.: 8.179 min  
Delta R.T.: -0.045 min  
Response: 2552687  
Conc: 50.49 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.204 min  
Delta R.T.: -0.026 min  
Response: 2753456  
Conc: 29.01 ug/ml m