

Data Path : P:\HPCHEM1\FID D\Data\FD052118AR\  
 Data File : FD023770.D  
 Signal(s) : FID2B.CH  
 Acq On : 21 May 2018 20:32  
 Operator : UA/AJ  
 Sample : J3005-01  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 22 04:27:12 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\Aromatic EPH 052118.M  
 Quant Title : GC Extractables  
 QLast Update : Mon May 21 19:59:45 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...      | 7.514  | 4241774    | 55.608 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 111.22%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.371  | 2974851    | 54.920 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 109.84%      |
| 11) S ortho-Terphenyl (SURR)       | 11.420 | 3012367    | 34.234 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 68.47%       |
| Target Compounds                   |        |            |              |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.902 | 74940      | 0.926 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.945 | 51782      | 0.583 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.152 | 104538     | 1.219 ug/ml  |
| -----                              |        |            |              |

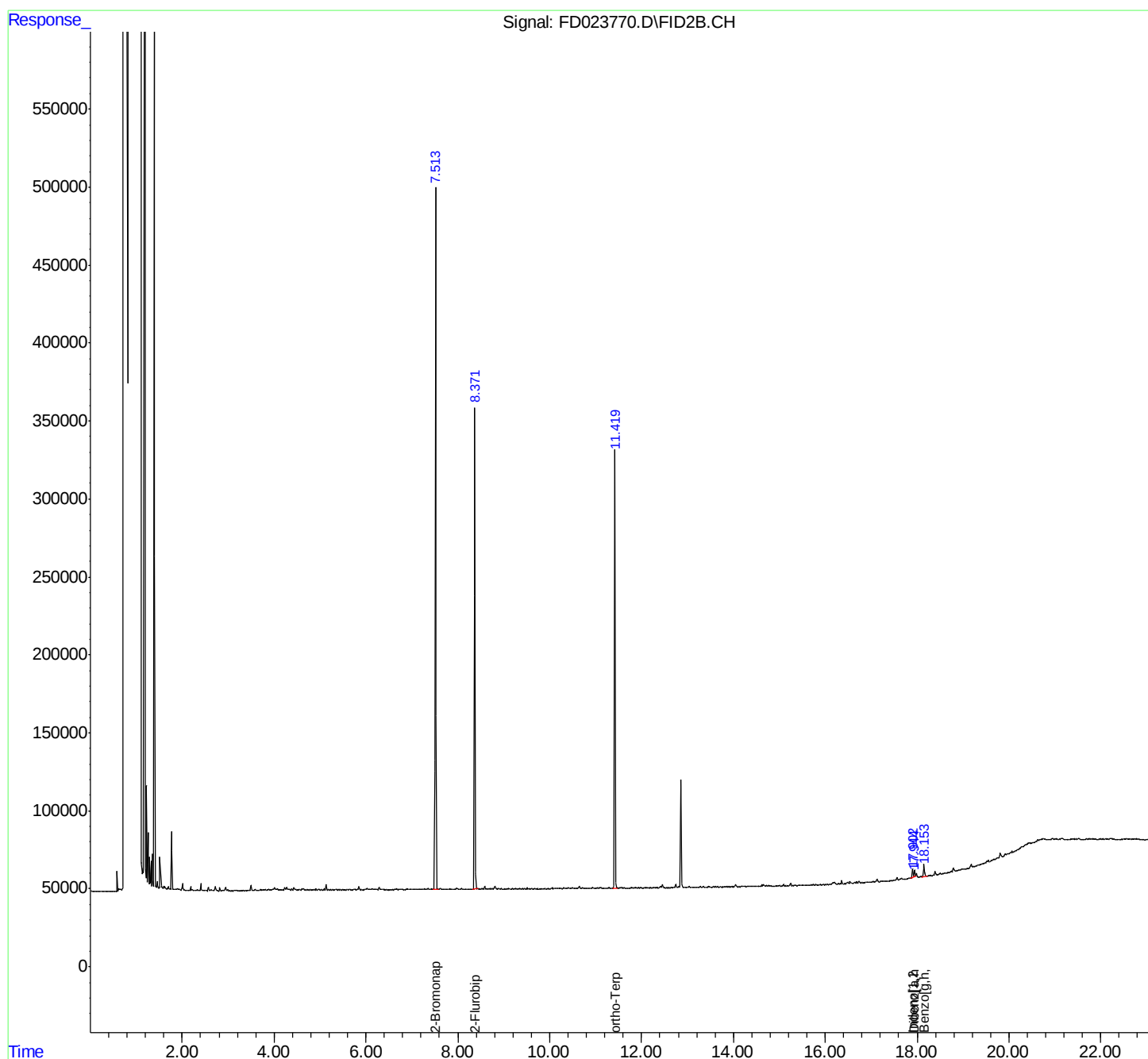
(f)=RT Delta > 1/2 Window

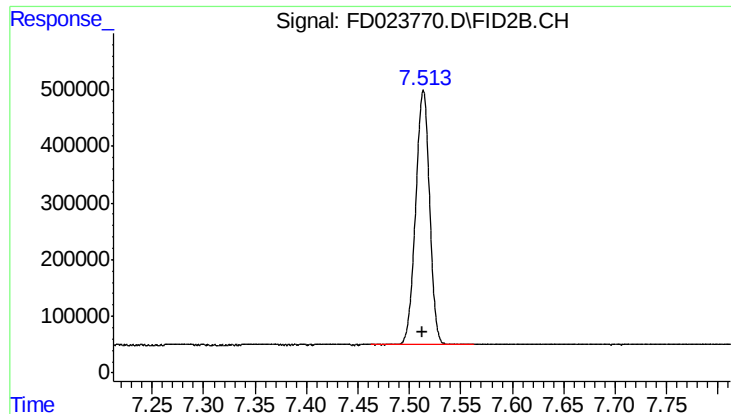
(m)=manual int.

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ALS Vial : 58 Sample Multiplier: 1

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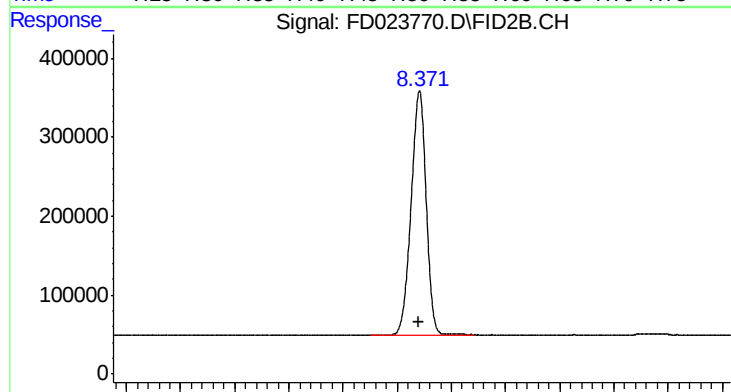
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





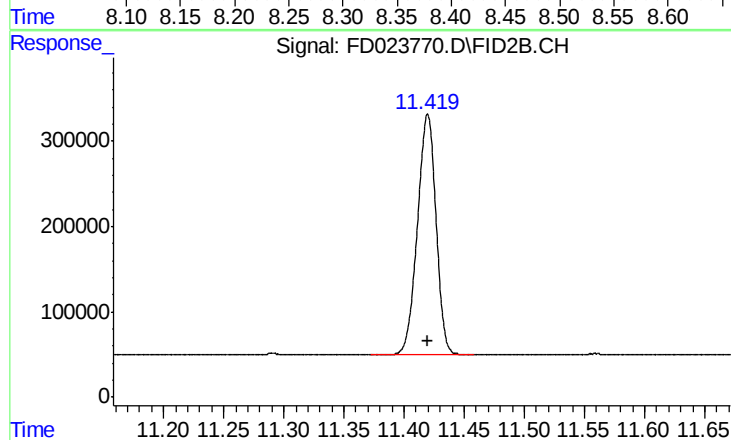
#4 2-Bromonaphthalene (SURR)

R.T.: 7.514 min  
Delta R.T.: 0.000 min  
Response: 4241774  
Conc: 55.61 ug/ml



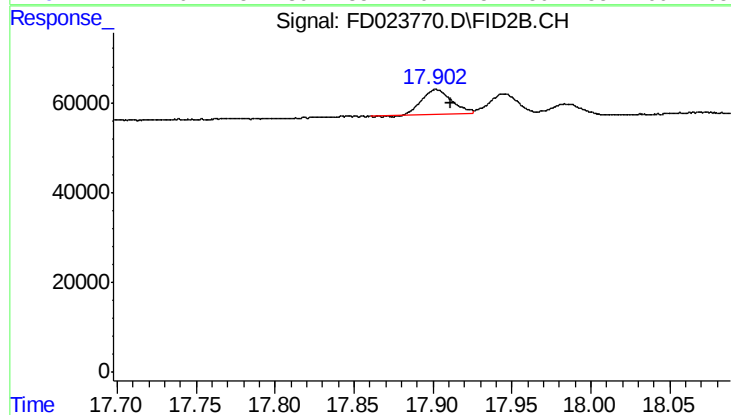
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.371 min  
Delta R.T.: 0.000 min  
Response: 2974851  
Conc: 54.92 ug/ml



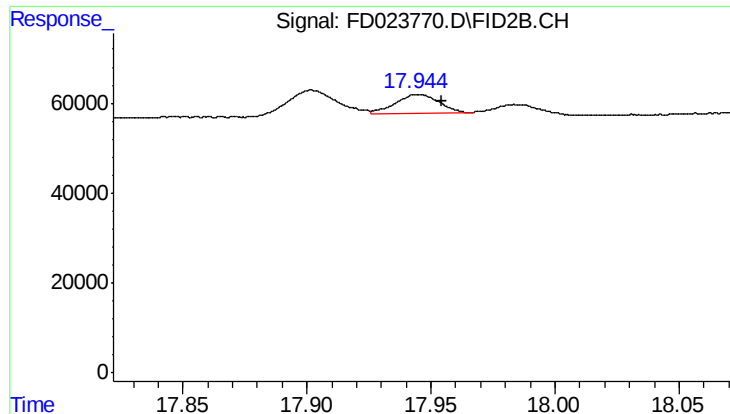
#11 ortho-Terphenyl (SURR)

R.T.: 11.420 min  
Delta R.T.: 0.000 min  
Response: 3012367  
Conc: 34.23 ug/ml



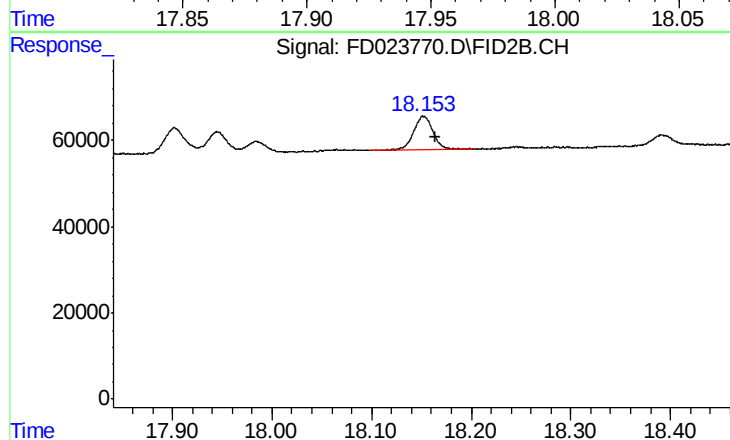
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.902 min  
Delta R.T.: -0.009 min  
Response: 74940  
Conc: 0.93 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.945 min  
Delta R.T.: -0.009 min  
Response: 51782  
Conc: 0.58 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.152 min  
Delta R.T.: -0.012 min  
Response: 104538  
Conc: 1.22 ug/ml