

Data Path : P:\HPCHEM1\FID\_D\Data\FD022118AR\  
 Data File : FD020111.D  
 Signal(s) : FID2B.CH  
 Acq On : 21 Feb 2018 12:36  
 Operator : UA/AJ  
 Sample : J1590-01RE  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 21 14:47:42 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...      | 7.346   | 5472696    | 65.325 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 130.65%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.203   | 3690567    | 72.998 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |         | Recovery = | 146.00%#     |
| 11) S ortho-Terphenyl (SURR)       | 11.230  | 3899308    | 41.088 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 82.18%       |
| Target Compounds                   |         |            |              |
| 16) T benzo[b]fluoranthene ...     | 16.010  | 26168      | 0.260 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.010  | 26168      | 0.231 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.474f | 47753      | 0.454 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.777  | 106992     | 1.123 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.777  | 106992     | 0.942 ug/ml  |
| -----                              |         |            |              |

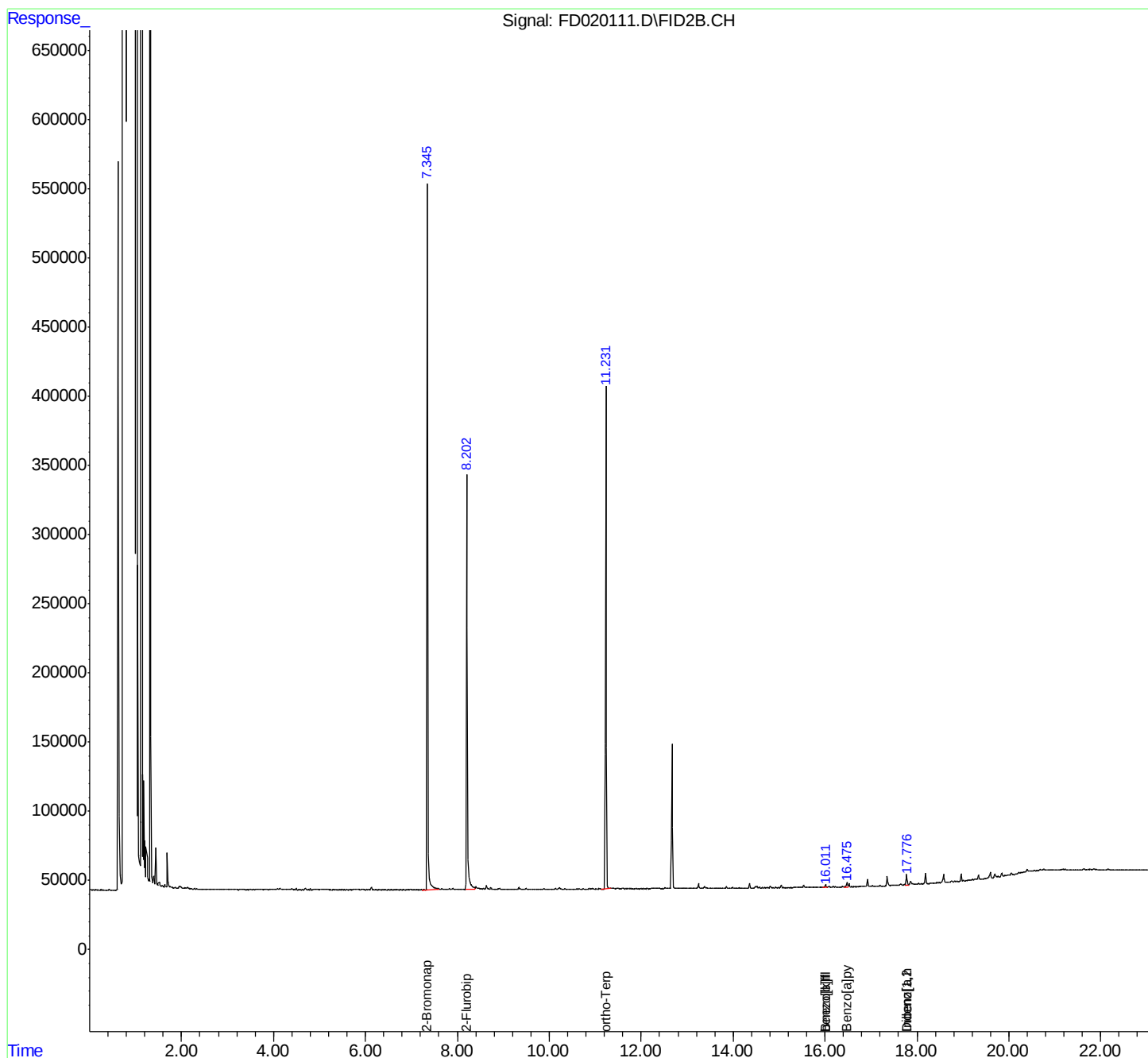
(f)=RT Delta > 1/2 Window

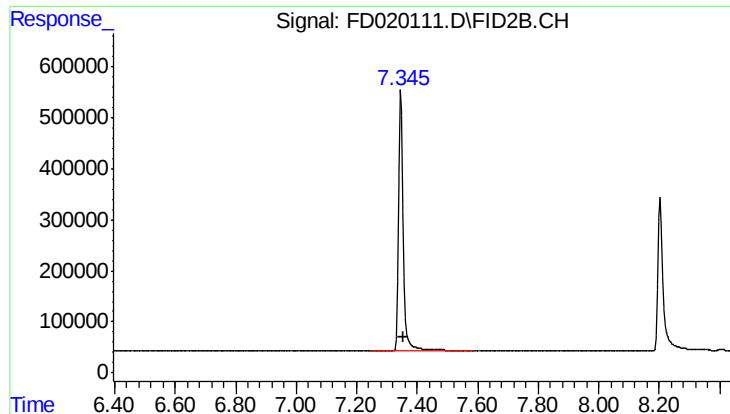
(m)=manual int.

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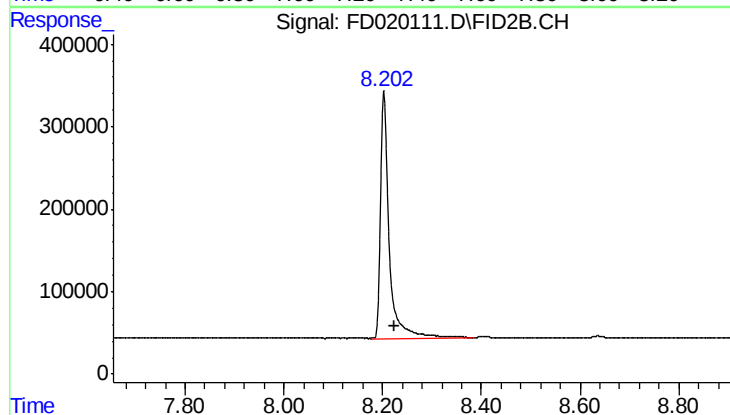
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





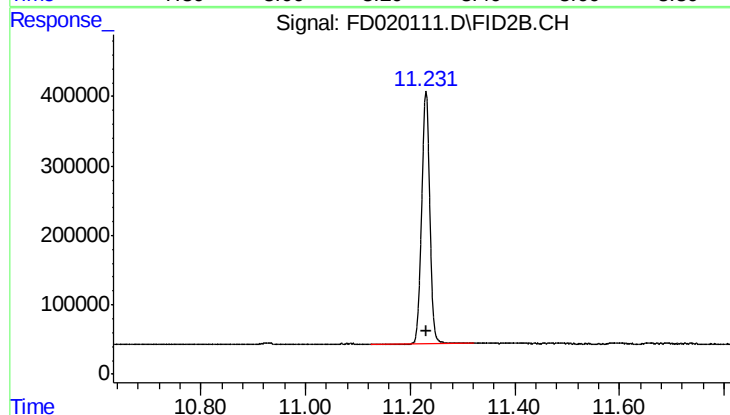
#4 2-Bromonaphthalene (SURR)

R.T.: 7.346 min  
Delta R.T.: -0.010 min  
Response: 5472696  
Conc: 65.32 ug/ml



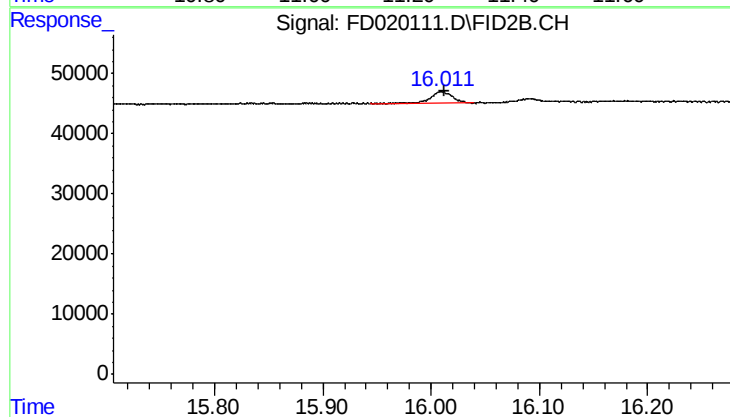
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.203 min  
Delta R.T.: -0.022 min  
Response: 3690567  
Conc: 73.00 ug/ml



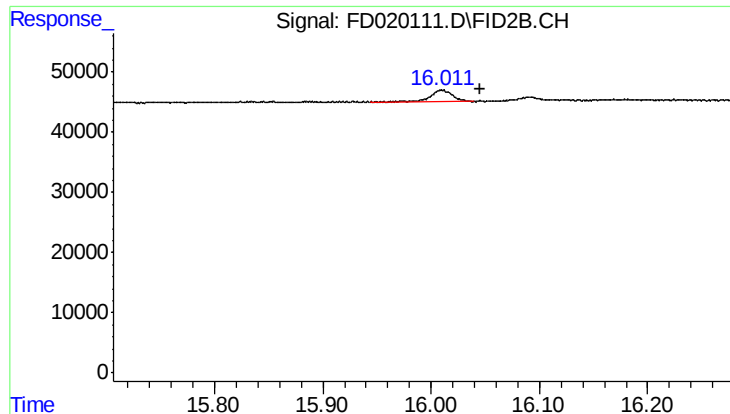
#11 ortho-Terphenyl (SURR)

R.T.: 11.230 min  
Delta R.T.: 0.000 min  
Response: 3899308  
Conc: 41.09 ug/ml



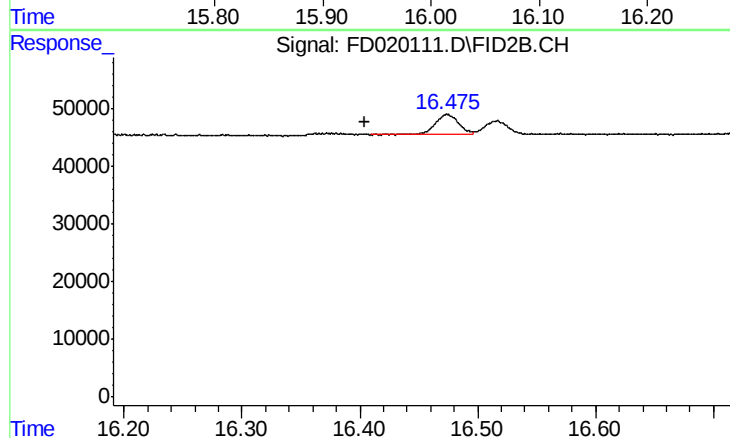
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.010 min  
Delta R.T.: -0.002 min  
Response: 26168  
Conc: 0.26 ug/ml



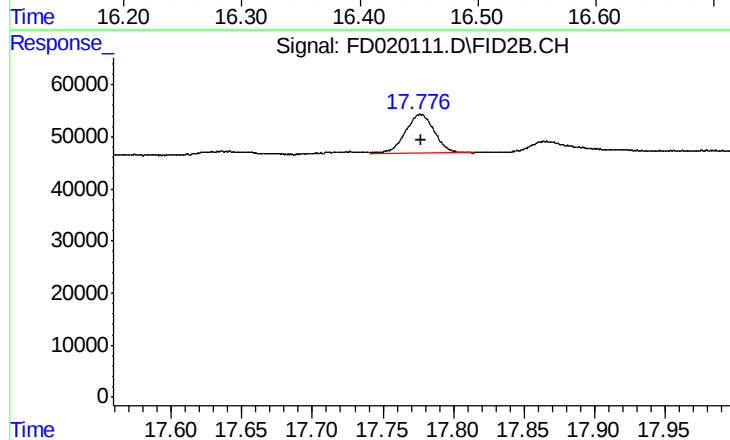
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.010 min  
Delta R.T.: -0.036 min  
Response: 26168  
Conc: 0.23 ug/ml



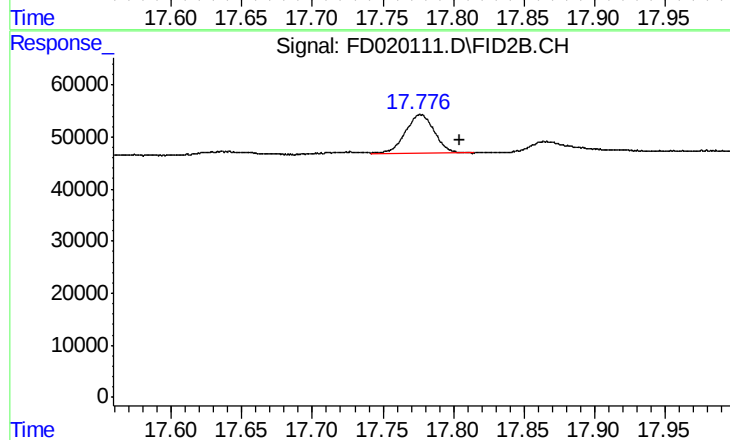
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.474 min  
Delta R.T.: 0.070 min  
Response: 47753  
Conc: 0.45 ug/ml



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

R.T.: 17.777 min  
Delta R.T.: 0.000 min  
Response: 106992  
Conc: 1.12 ug/ml



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

R.T.: 17.777 min  
Delta R.T.: -0.028 min  
Response: 106992  
Conc: 0.94 ug/ml