

Data Path : P:\HPCHEM1\FID D\Data\FD052118AR\  
 Data File : FD023783.D  
 Signal(s) : FID2B.CH  
 Acq On : 22 May 2018 5:00  
 Operator : UA/AJ  
 Sample : J3004-16  
 Misc :  
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 22 17:09:02 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\Aromatic EPH 052118.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 22 10:27:34 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...      | 7.510  | 4129287    | 51.422 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 102.84%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.368  | 2727684    | 47.805 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 95.61%       |
| 11) S ortho-Terphenyl (SURR)       | 11.415 | 2546066    | 27.382 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 54.76%       |
| Target Compounds                   |        |            |              |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.898 | 69287      | 0.844 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.941 | 51147      | 0.568 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.150 | 111914     | 1.343 ug/ml  |
| -----                              |        |            |              |

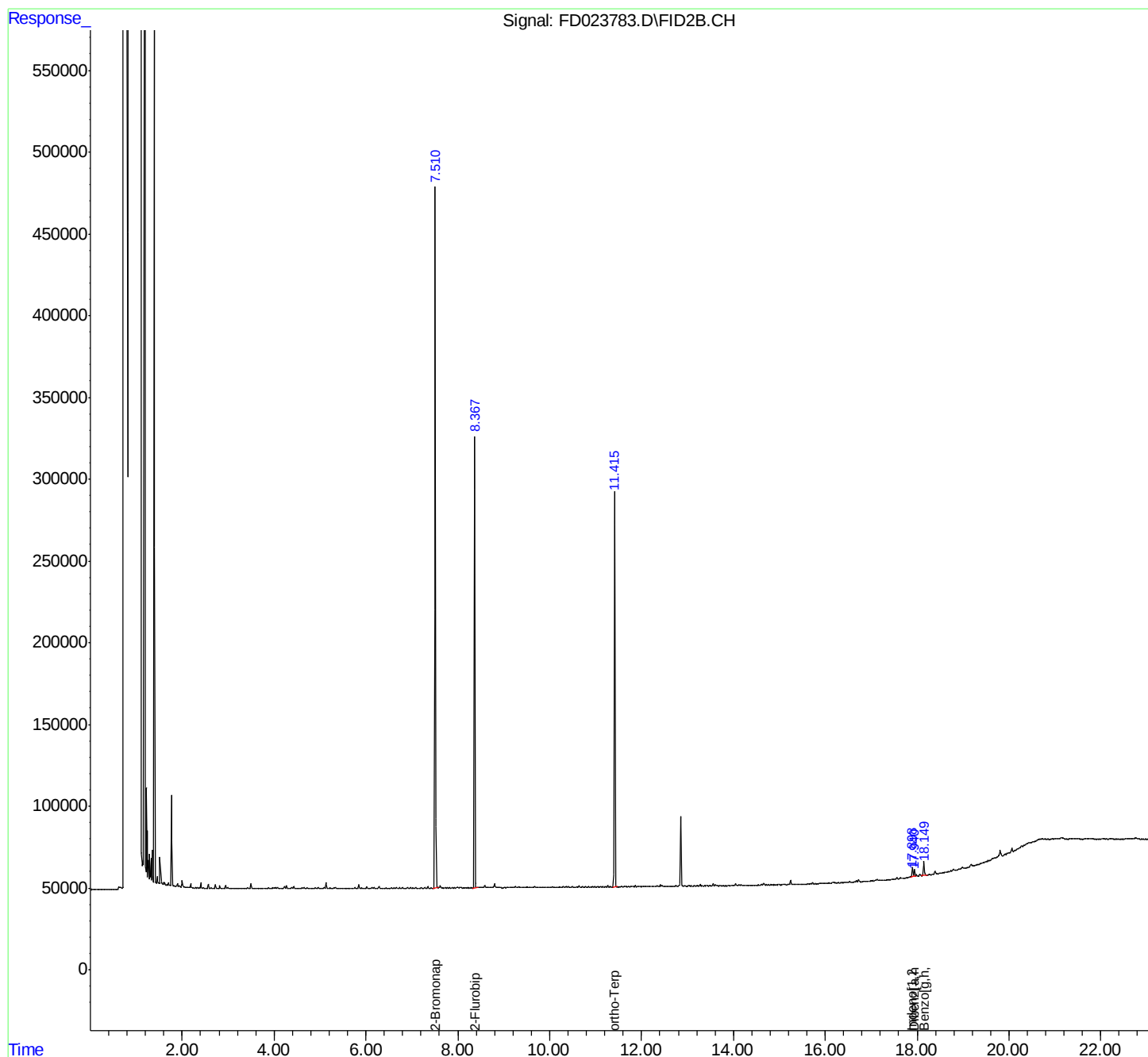
(f)=RT Delta > 1/2 Window

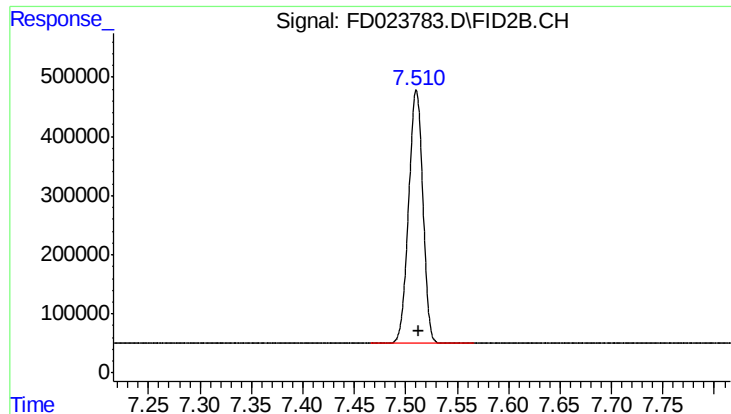
(m)=manual int.

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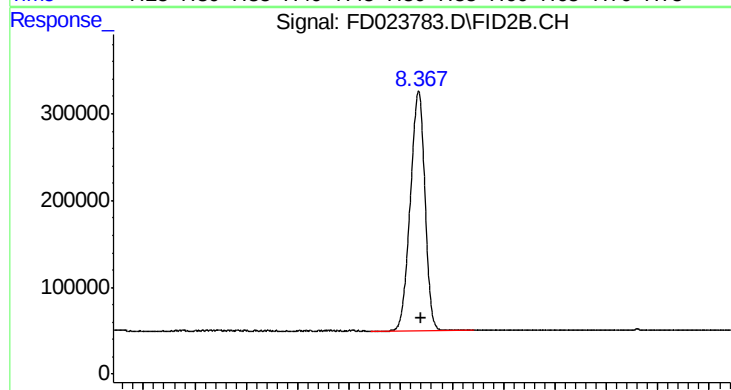
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





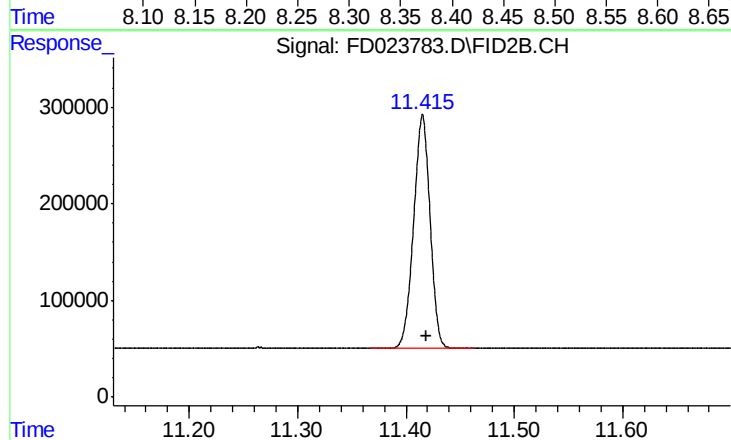
#4 2-Bromonaphthalene (SURR)

R.T.: 7.510 min  
Delta R.T.: -0.003 min  
Response: 4129287  
Conc: 51.42 ug/ml



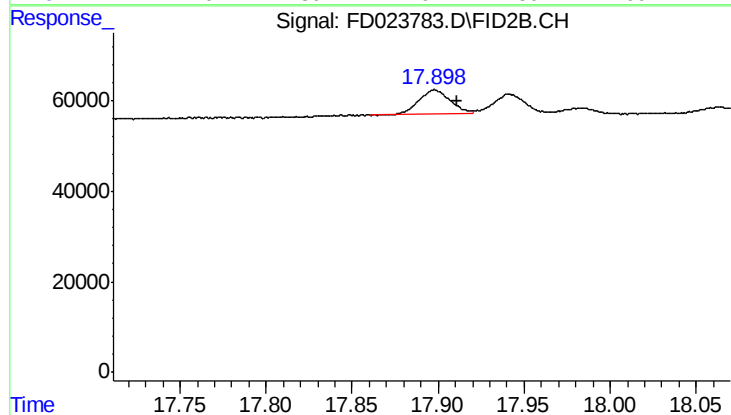
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.368 min  
Delta R.T.: -0.002 min  
Response: 2727684  
Conc: 47.81 ug/ml



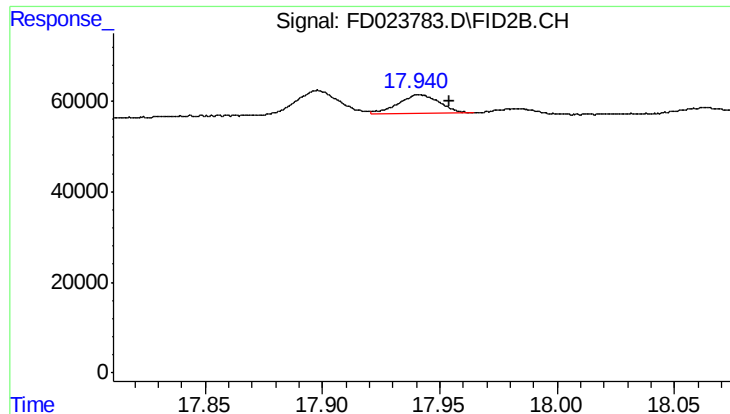
#11 ortho-Terphenyl (SURR)

R.T.: 11.415 min  
Delta R.T.: -0.004 min  
Response: 2546066  
Conc: 27.38 ug/ml



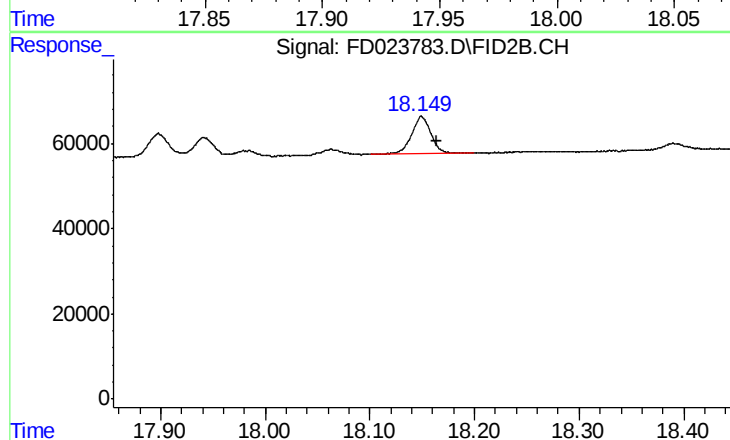
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.898 min  
Delta R.T.: -0.013 min  
Response: 69287  
Conc: 0.84 ug/ml



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

R.T.: 17.941 min  
Delta R.T.: -0.013 min  
Response: 51147  
Conc: 0.57 ug/ml



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

R.T.: 18.150 min  
Delta R.T.: -0.015 min  
Response: 111914  
Conc: 1.34 ug/ml