

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD020819AR\  
 Data File : FD027642.D  
 Signal(s) : FID2B.CH  
 Acq On : 08 Feb 2019 10:19  
 Operator : AJ\SJ  
 Sample : K1389-01RE  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 08 13:08:48 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 020419.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 05 01:03:41 2019  
 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...      | 7.344  | 5964381    | 80.340 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 160.68%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.192  | 2778273    | 54.607 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 109.21%      |
| 11) S ortho-Terphenyl (SURR)       | 11.233 | 4886002    | 55.119 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 110.24%      |
| Target Compounds                   |        |            |              |
| 12) T Fluoranthene (C21.85)        | 12.255 | 194491     | 2.172 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.548 | 160138     | 1.805 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 15.960 | 219689     | 2.249 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 15.960 | 219689     | 2.222 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.714 | 314856     | 3.175 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.714 | 314856     | 3.201 ug/ml  |
| -----                              |        |            |              |

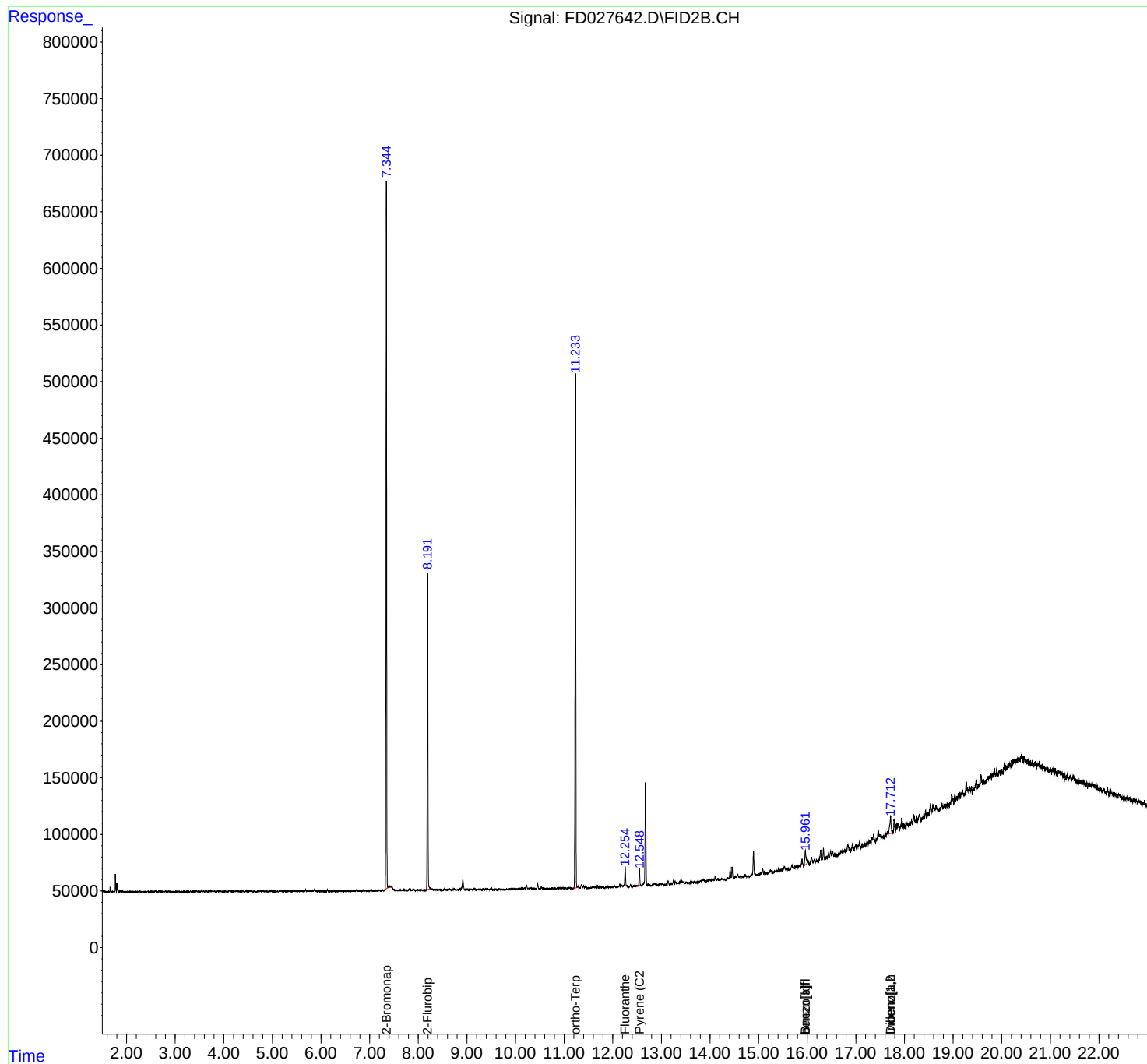
(f)=RT Delta > 1/2 Window

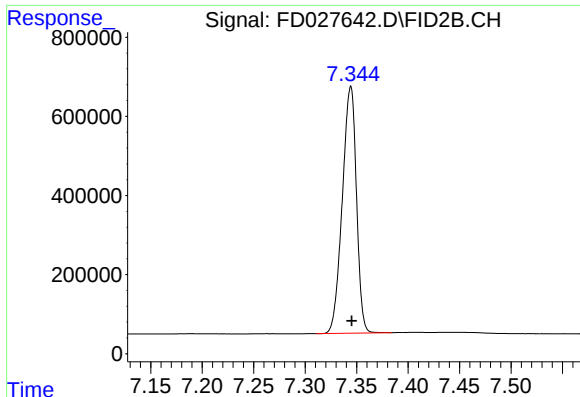
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD020819AR\  
Data File : FD027642.D  
Signal(s) : FID2B.CH  
Acq On : 08 Feb 2019 10:19  
Operator : AJ\SJ  
Sample : K1389-01RE  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Feb 08 13:08:48 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 020419.M  
Quant Title : GC Extractables  
QLast Update : Tue Feb 05 01:03:41 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

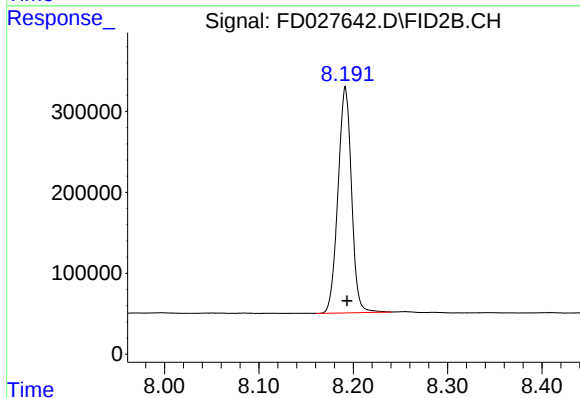
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





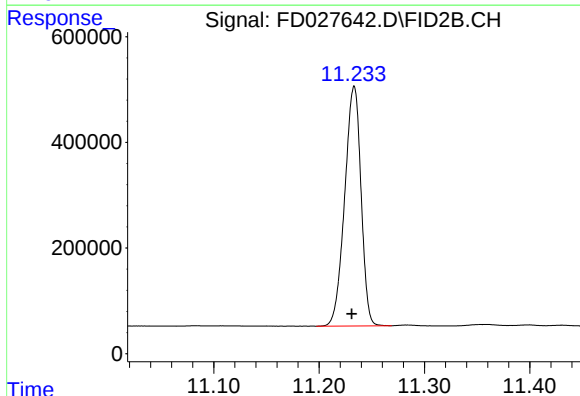
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.344 min  
Delta R.T.: 0.000 min  
Response: 5964381  
Conc: 80.34 ug/ml



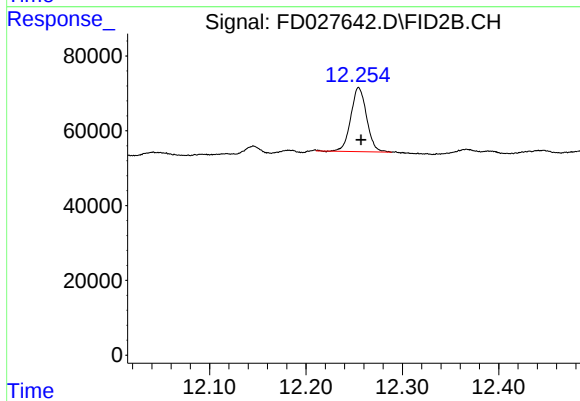
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.192 min  
Delta R.T.: -0.002 min  
Response: 2778273  
Conc: 54.61 ug/ml



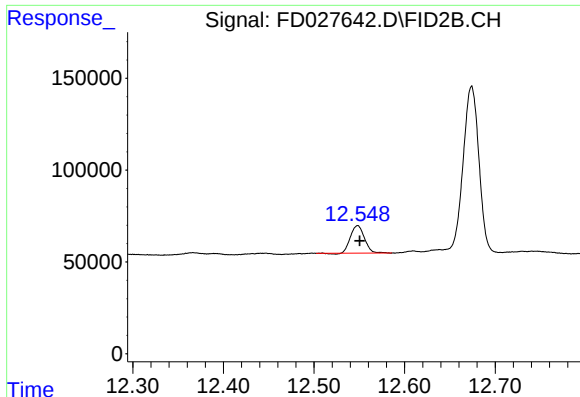
#11 ortho-Terphenyl (SURRE)

R.T.: 11.233 min  
Delta R.T.: 0.002 min  
Response: 4886002  
Conc: 55.12 ug/ml



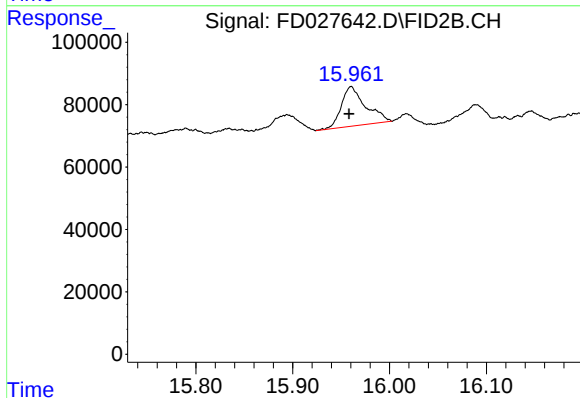
#12 Fluoranthene (C21.85)

R.T.: 12.255 min  
Delta R.T.: -0.002 min  
Response: 194491  
Conc: 2.17 ug/ml



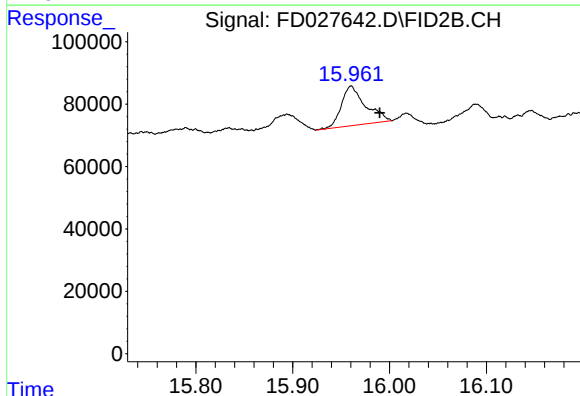
#13 Pyrene (C20.8)

R.T.: 12.548 min  
Delta R.T.: -0.002 min  
Response: 160138  
Conc: 1.80 ug/ml



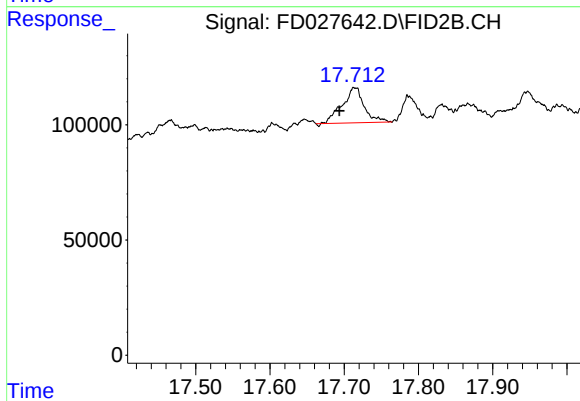
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.960 min  
Delta R.T.: 0.002 min  
Response: 219689  
Conc: 2.25 ug/ml



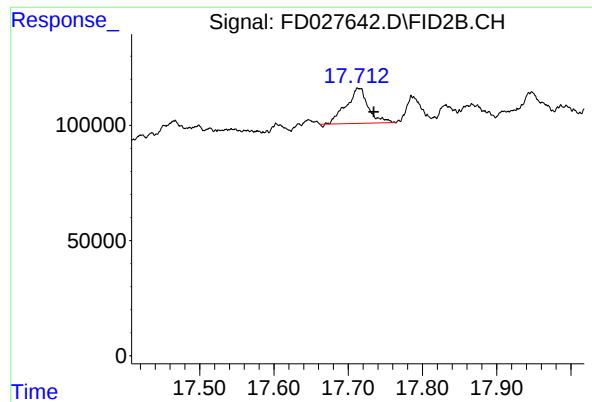
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.960 min  
Delta R.T.: -0.029 min  
Response: 219689  
Conc: 2.22 ug/ml



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

R.T.: 17.714 min  
Delta R.T.: 0.020 min  
Response: 314856  
Conc: 3.18 ug/ml



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

R.T.: 17.714 min  
Delta R.T.: -0.021 min  
Response: 314856  
Conc: 3.20 ug/ml