

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD060319AR\  
 Data File : FD029335.D  
 Signal(s) : FID2B.CH  
 Acq On : 03 Jun 2019 20:40  
 Operator : DD\AJ  
 Sample : K3135-01  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 04 03:30:44 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 051519.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 15 16:09:05 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...      | 7.742   | 2900155    | 36.640 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 73.28%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.606   | 1486528    | 27.527 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |         | Recovery = | 55.05%       |
| 11) S ortho-Terphenyl (SURR)       | 11.643  | 1716306    | 20.812 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 41.62%       |
| Target Compounds                   |         |            |              |
| 13) T Pyrene (C20.8)               | 13.064f | 184842     | 1.879 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.401  | 134515     | 1.305 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.401  | 134515     | 1.327 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.133  | 205646     | 2.116 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.172  | 179954     | 2.001 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.389  | 114579     | 1.133 ug/ml  |
| -----                              |         |            |              |

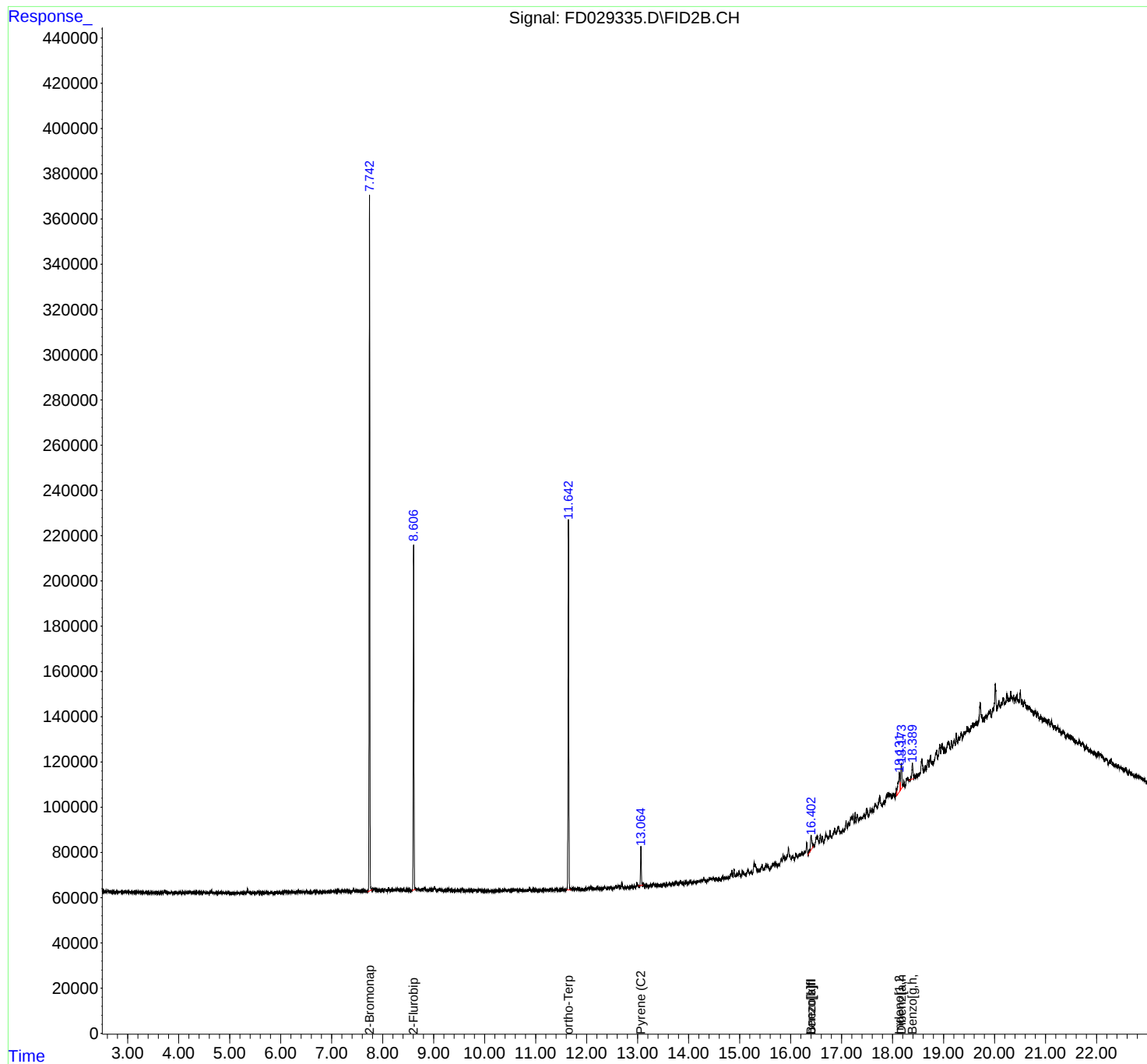
(f)=RT Delta > 1/2 Window

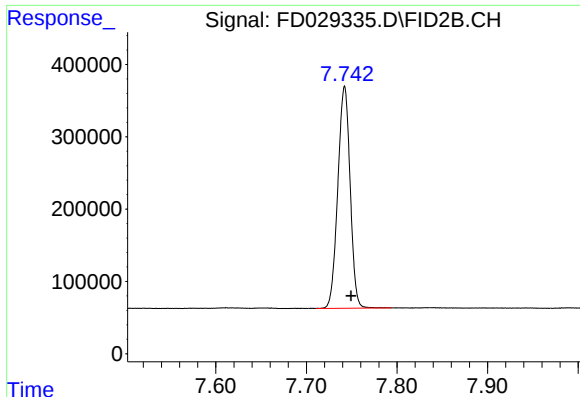
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD060319AR\  
Data File : FD029335.D  
Signal(s) : FID2B.CH  
Acq On : 03 Jun 2019 20:40  
Operator : DD\AJ  
Sample : K3135-01  
Misc :  
ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jun 04 03:30:44 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 051519.M  
Quant Title : GC Extractables  
QLast Update : Wed May 15 16:09:05 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

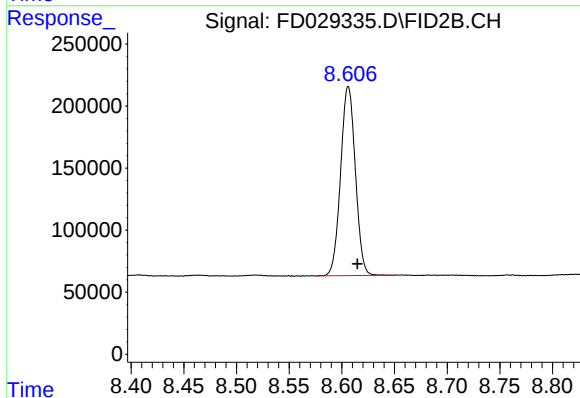
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





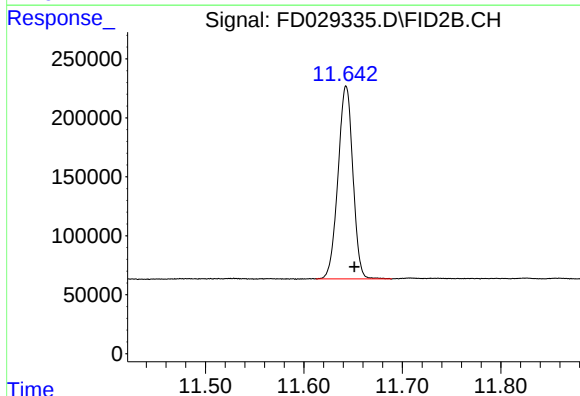
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.742 min  
Delta R.T.: -0.007 min  
Response: 2900155  
Conc: 36.64 ug/ml



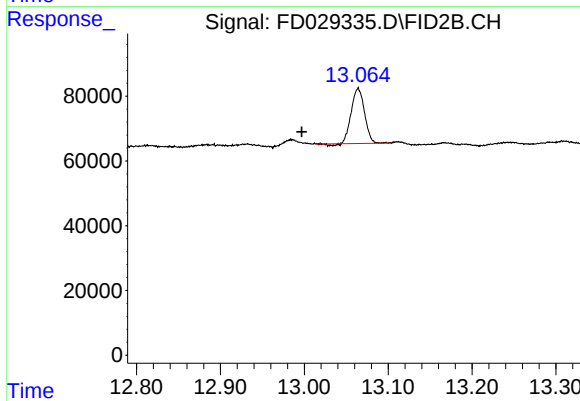
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.606 min  
Delta R.T.: -0.009 min  
Response: 1486528  
Conc: 27.53 ug/ml



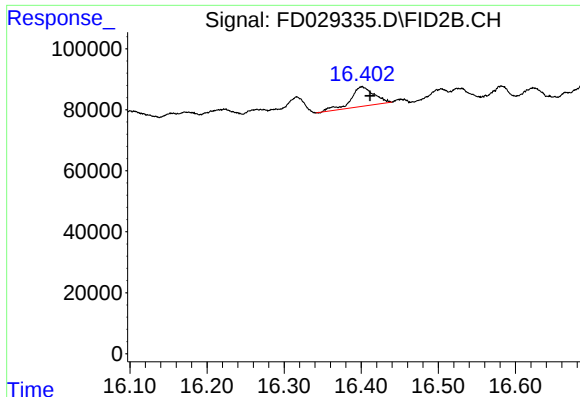
#11 ortho-Terphenyl (SURRE)

R.T.: 11.643 min  
Delta R.T.: -0.008 min  
Response: 1716306  
Conc: 20.81 ug/ml



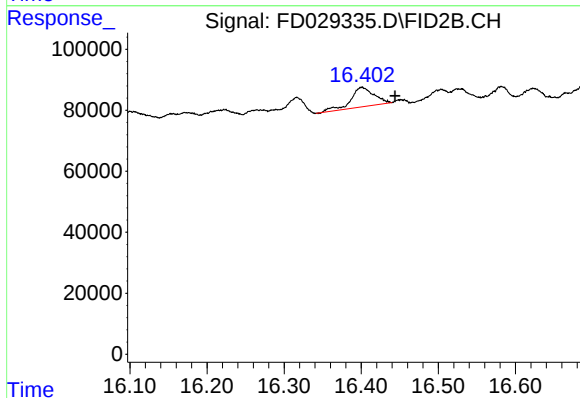
#13 Pyrene (C20.8)

R.T.: 13.064 min  
Delta R.T.: 0.067 min  
Response: 184842  
Conc: 1.88 ug/ml



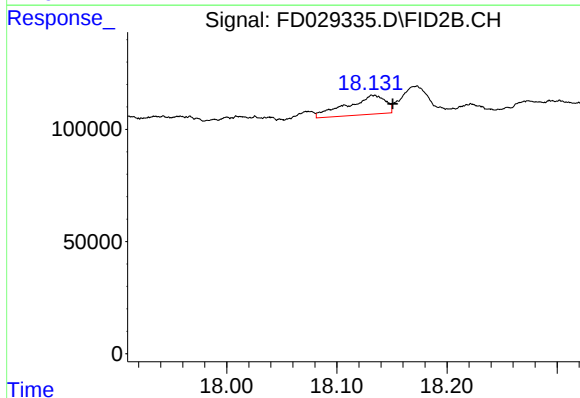
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.401 min  
Delta R.T.: -0.011 min  
Response: 134515  
Conc: 1.30 ug/ml



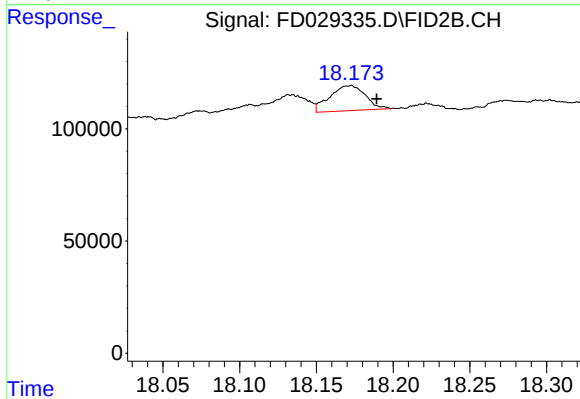
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.401 min  
Delta R.T.: -0.043 min  
Response: 134515  
Conc: 1.33 ug/ml



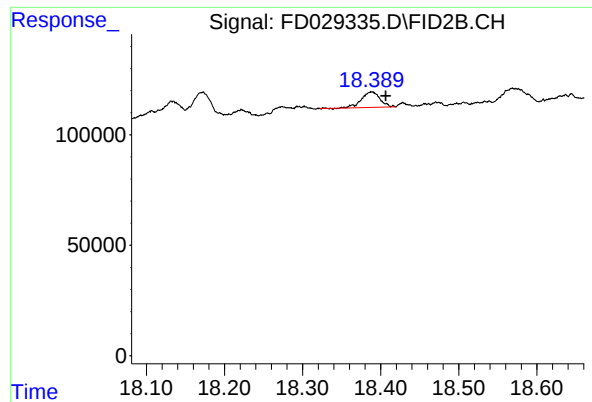
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.133 min  
Delta R.T.: -0.018 min  
Response: 205646  
Conc: 2.12 ug/ml



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

R.T.: 18.172 min  
Delta R.T.: -0.017 min  
Response: 179954  
Conc: 2.00 ug/ml



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

R.T.: 18.389 min  
Delta R.T.: -0.018 min  
Response: 114579  
Conc: 1.13 ug/ml