

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD111318AR\  
 Data File : FD026608.D  
 Signal(s) : FID2B.CH  
 Acq On : 14 Nov 2018 1:37  
 Operator : AJ\SJ  
 Sample : J5908-22  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 14 04:26:06 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 110818.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 08 18:15:51 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...      | 7.390   | 2239605    | 29.497 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 58.99%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.241   | 1582308    | 30.261 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |         | Recovery = | 60.52%       |
| 11) S ortho-Terphenyl (SURR)       | 11.284  | 1489049    | 17.568 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 35.14%       |
| Target Compounds                   |         |            |              |
| 12) T Fluoranthene (C21.85)        | 12.311  | 226944     | 2.606 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.603  | 198869     | 2.294 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.019  | 116810     | 1.255 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.019f | 116810     | 1.261 ug/ml  |
| -----                              |         |            |              |

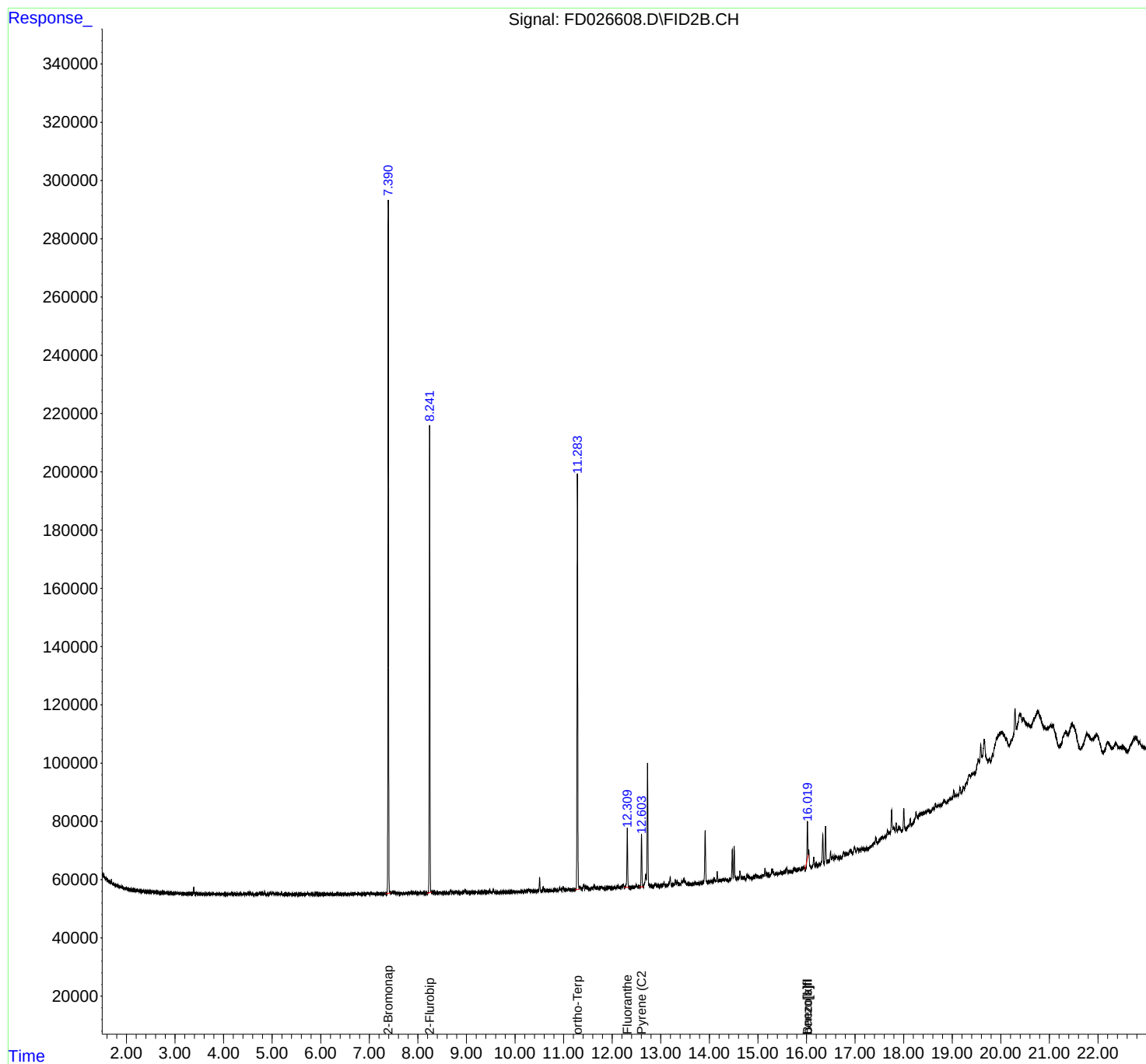
(f)=RT Delta > 1/2 Window

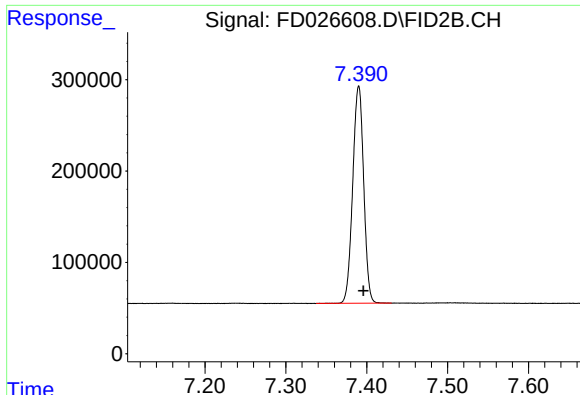
(m)=manual int.

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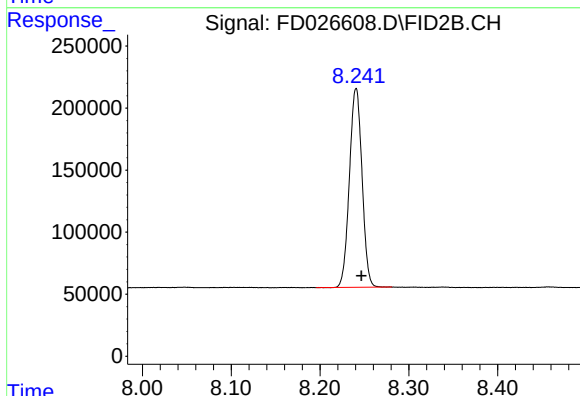
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





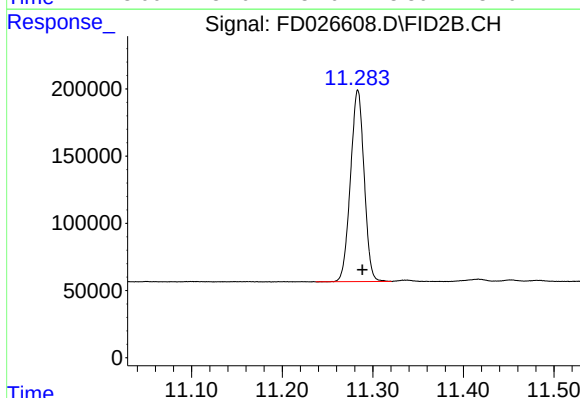
#4 2-Bromonaphthalene (SURR)

R.T.: 7.390 min  
Delta R.T.: -0.006 min  
Response: 2239605  
Conc: 29.50 ug/ml



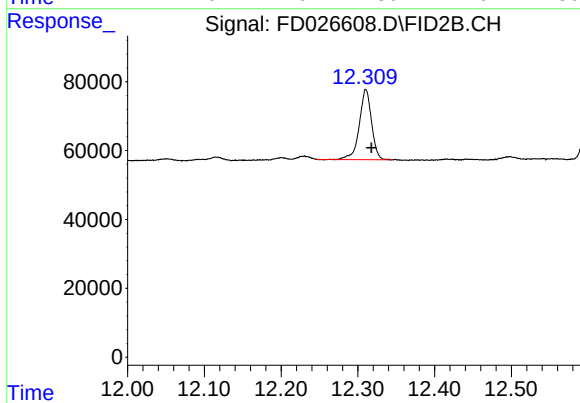
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.241 min  
Delta R.T.: -0.006 min  
Response: 1582308  
Conc: 30.26 ug/ml



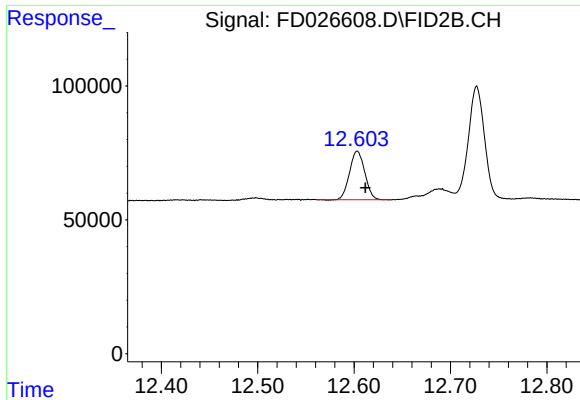
#11 ortho-Terphenyl (SURR)

R.T.: 11.284 min  
Delta R.T.: -0.005 min  
Response: 1489049  
Conc: 17.57 ug/ml



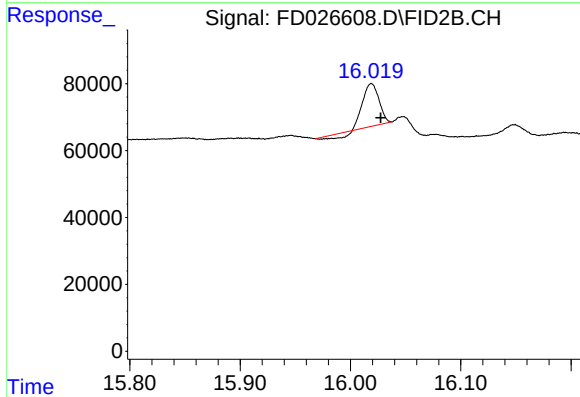
#12 Fluoranthene (C21.85)

R.T.: 12.311 min  
Delta R.T.: -0.007 min  
Response: 226944  
Conc: 2.61 ug/ml



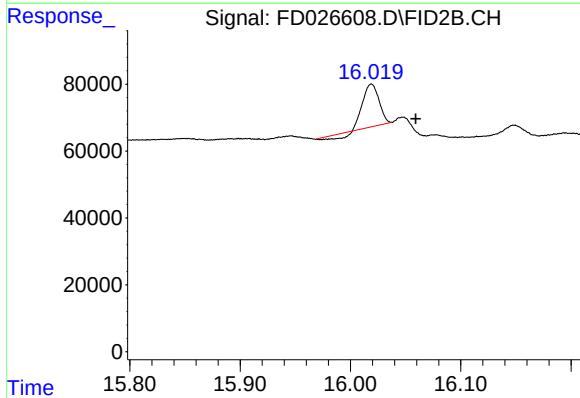
#13 Pyrene (C20.8)

R.T.: 12.603 min  
Delta R.T.: -0.008 min  
Response: 198869  
Conc: 2.29 ug/ml



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

R.T.: 16.019 min  
Delta R.T.: -0.008 min  
Response: 116810  
Conc: 1.25 ug/ml



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

R.T.: 16.019 min  
Delta R.T.: -0.040 min  
Response: 116810  
Conc: 1.26 ug/ml