

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD122619AR\  
 Data File : FD031892.D  
 Signal(s) : FID2B.CH  
 Acq On : 26 Dec 2019 16:15  
 Operator : DD\AJ  
 Sample : K6438-01D  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 DUNR-BF001-01

Integration File: autoint1.e  
 Quant Time: Dec 27 01:37:29 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 120519.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 06 03:00:09 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...      | 7.641   | 7666707    | 61.982 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 123.96%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.502   | 5191277    | 60.862 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |         | Recovery = | 121.72%      |
| 11) S ortho-Terphenyl (SURR)       | 11.538  | 6666491    | 50.387 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 100.77%      |
| Target Compounds                   |         |            |              |
| 13) T Pyrene (C20.8)               | 12.963f | 1713461    | 12.784 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.303  | 110628     | 0.898 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.303f | 110628     | 0.910 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.767f | 130397     | 1.088 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.069  | 144967     | 1.261 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.069  | 144967     | 1.284 ug/ml  |
| -----                              |         |            |              |

(f)=RT Delta > 1/2 Window

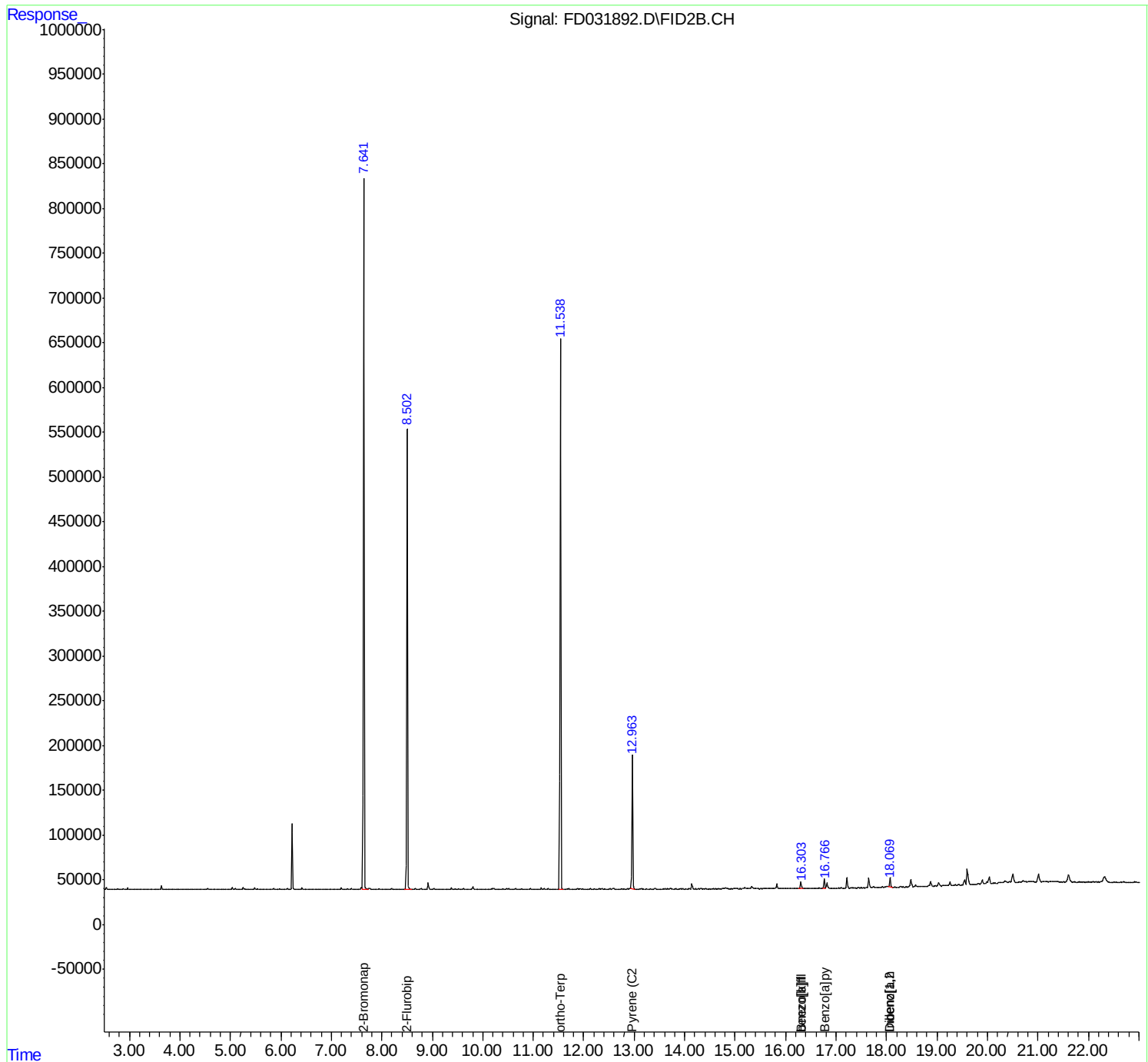
(m)=manual int.

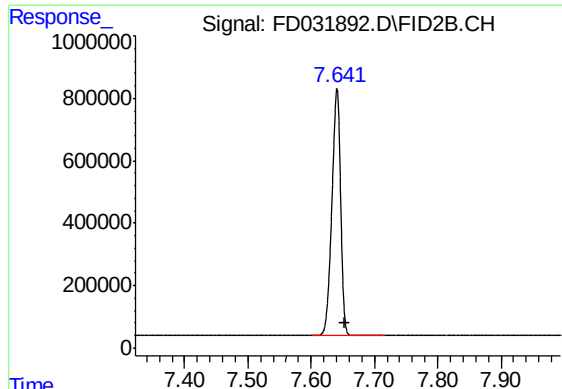
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD122619AR\  
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Operator : DD\AJ  
Sample : K6438-01D  
Misc :  
ALS Vial : 56 Sample Multiplier: 1

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

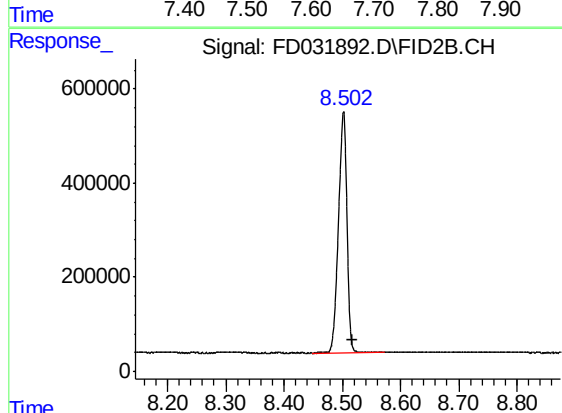




#4 2-Bromonaphthalene (SURR)

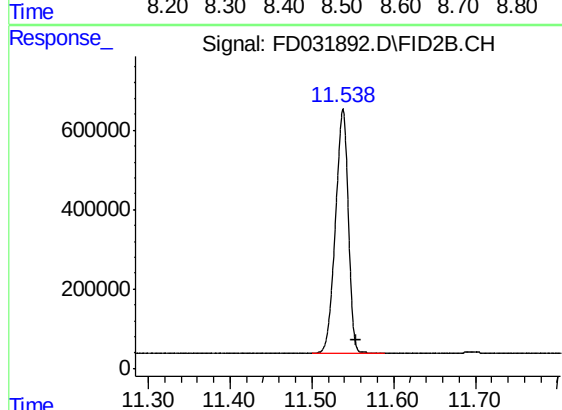
R.T.: 7.641 min  
Delta R.T.: -0.012 min  
Response: 7666707  
Conc: 61.98 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
DUNR-BF001-01



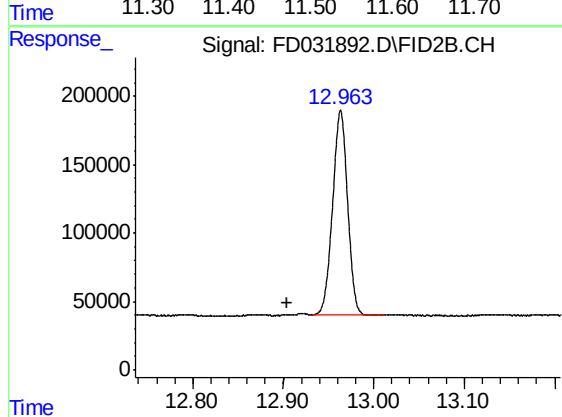
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.502 min  
Delta R.T.: -0.015 min  
Response: 5191277  
Conc: 60.86 ug/ml



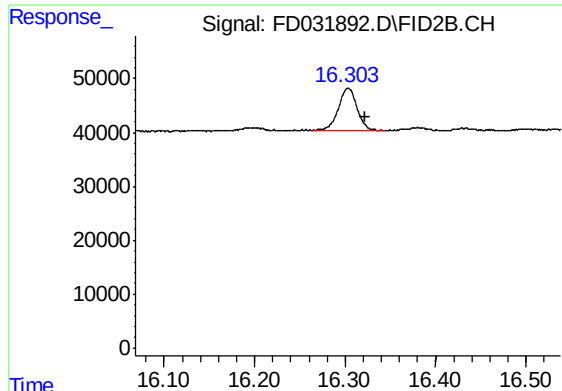
#11 ortho-Terphenyl (SURR)

R.T.: 11.538 min  
Delta R.T.: -0.016 min  
Response: 6666491  
Conc: 50.39 ug/ml



#13 Pyrene (C20.8)

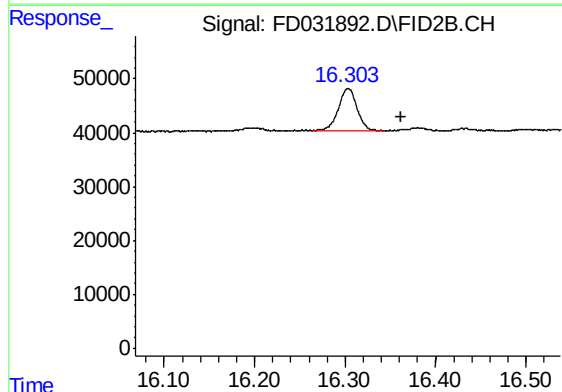
R.T.: 12.963 min  
Delta R.T.: 0.060 min  
Response: 1713461  
Conc: 12.78 ug/ml



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

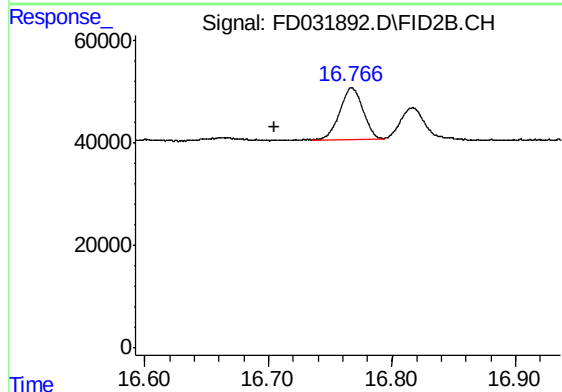
R.T.: 16.303 min  
Delta R.T.: -0.019 min  
Response: 110628  
Conc: 0.90 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
DUNR-BF001-01



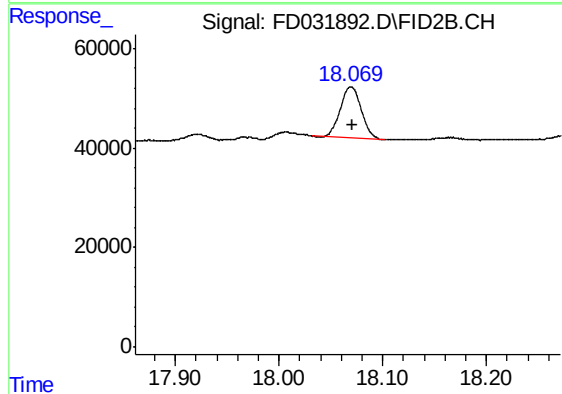
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.303 min  
Delta R.T.: -0.059 min  
Response: 110628  
Conc: 0.91 ug/ml



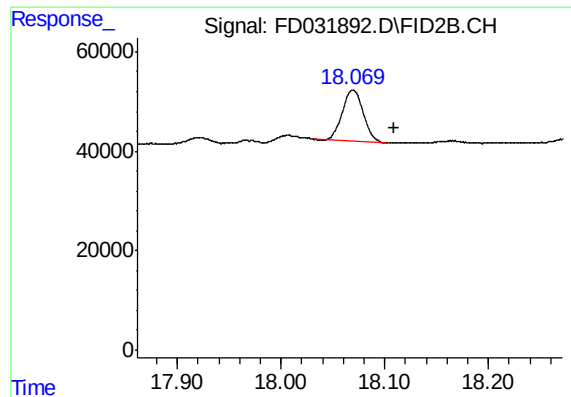
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.767 min  
Delta R.T.: 0.062 min  
Response: 130397  
Conc: 1.09 ug/ml



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

R.T.: 18.069 min  
Delta R.T.: 0.000 min  
Response: 144967  
Conc: 1.26 ug/ml



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

R.T.: 18.069 min  
Delta R.T.: -0.040 min  
Response: 144967  
Conc: 1.28 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
DUNR-BF001-01