

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071718AR\  
 Data File : FD025085.D  
 Signal(s) : FID2B.CH  
 Acq On : 18 Jul 2018 00:04  
 Operator : AJ\SJ  
 Sample : J4016-02  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 18 03:21:56 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 062118.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 22 09:02:19 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...      | 7.475   | 5725093    | 62.584 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 125.17%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.331   | 3746967    | 59.079 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |         | Recovery = | 118.16%      |
| 11) S ortho-Terphenyl (SURR)       | 11.379  | 3116324    | 31.053 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 62.11%       |
| Target Compounds                   |         |            |              |
| 9) T Phenanthrene (C19.36)         | 10.599  | 207893     | 2.022 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.408  | 360013     | 3.611 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.703  | 330338     | 3.322 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.575  | 174810     | 1.862 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.615  | 191610     | 2.025 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.123  | 115415     | 1.116 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.123f | 115415     | 1.094 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.498  | 155978     | 1.501 ug/ml  |
| -----                              |         |            |              |

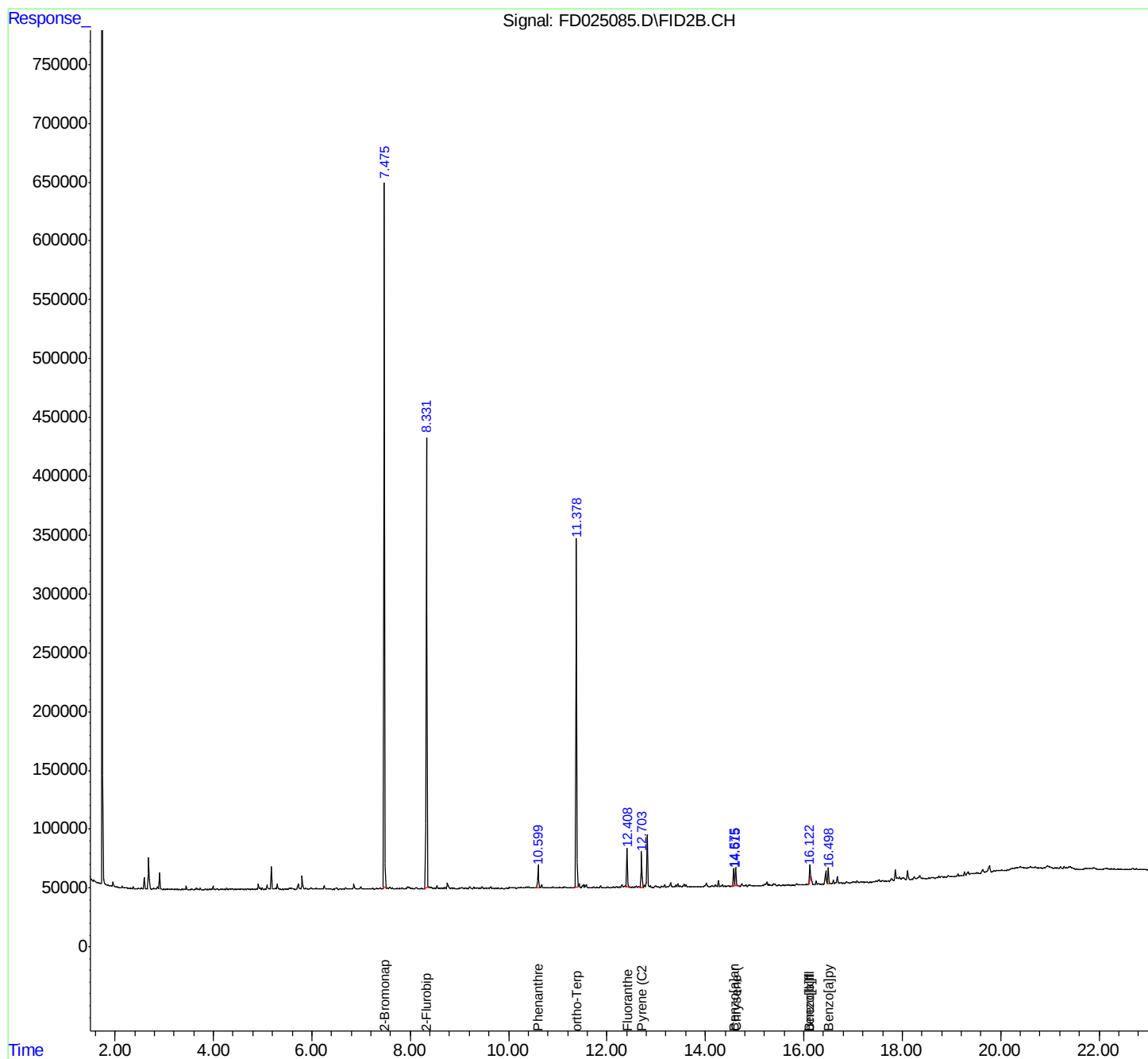
(f)=RT Delta > 1/2 Window

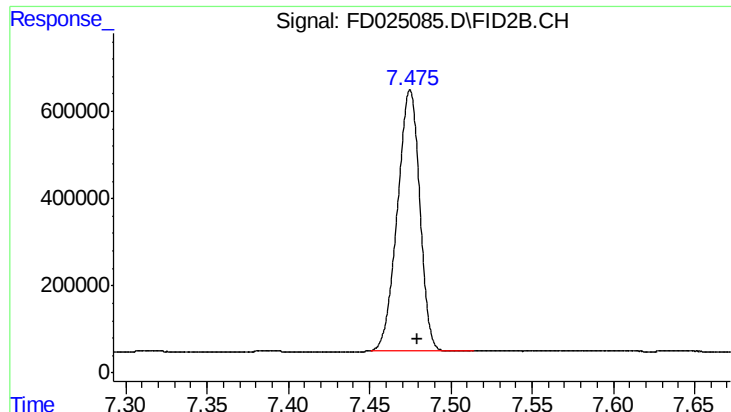
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID D\Data\FD071718AR\  
Data File : FD025085.D  
Signal(s) : FID2B.CH  
Acq On : 18 Jul 2018 00:04  
Operator : AJ\SJ  
Sample : J4016-02  
Misc :  
ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jul 18 03:21:56 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 062118.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 22 09:02:19 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

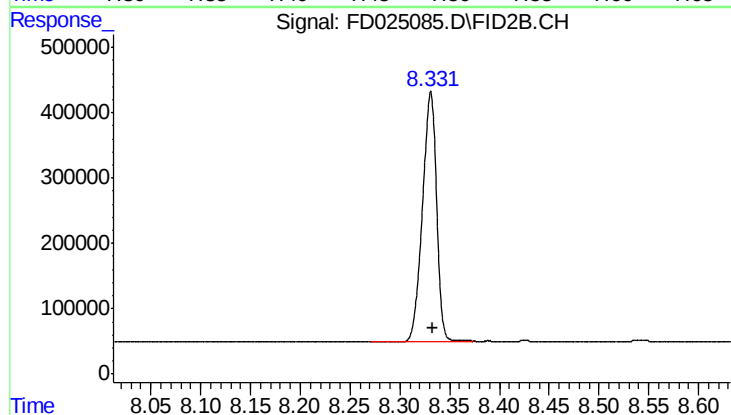
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





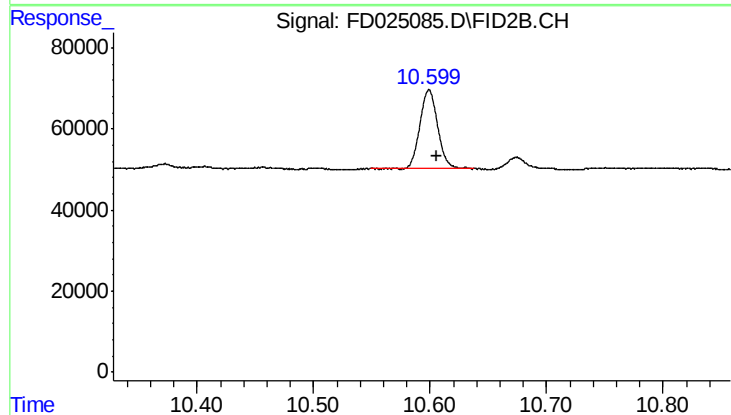
#4 2-Bromonaphthalene (SURR)

R.T.: 7.475 min  
Delta R.T.: -0.004 min  
Response: 5725093  
Conc: 62.58 ug/ml



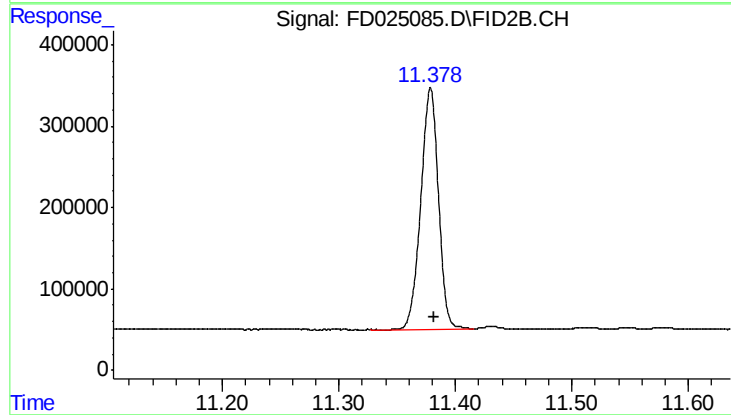
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.331 min  
Delta R.T.: -0.003 min  
Response: 3746967  
Conc: 59.08 ug/ml



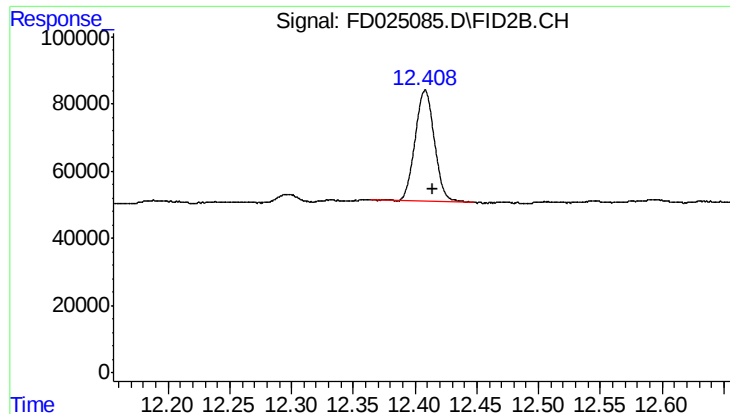
#9 Phenanthrene (C19.36)

R.T.: 10.599 min  
Delta R.T.: -0.006 min  
Response: 207893  
Conc: 2.02 ug/ml



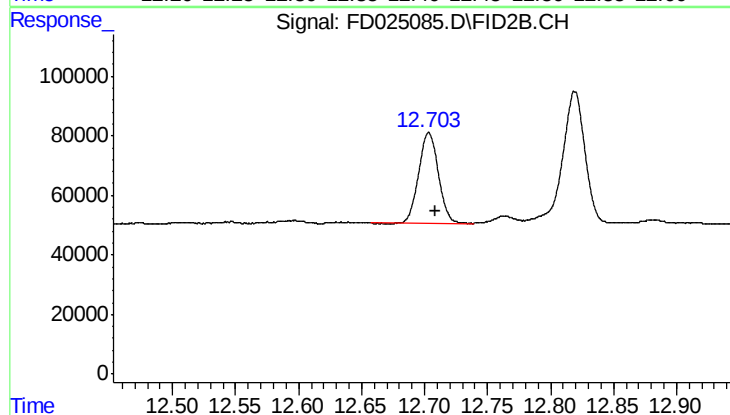
#11 ortho-Terphenyl (SURR)

R.T.: 11.379 min  
Delta R.T.: -0.003 min  
Response: 3116324  
Conc: 31.05 ug/ml



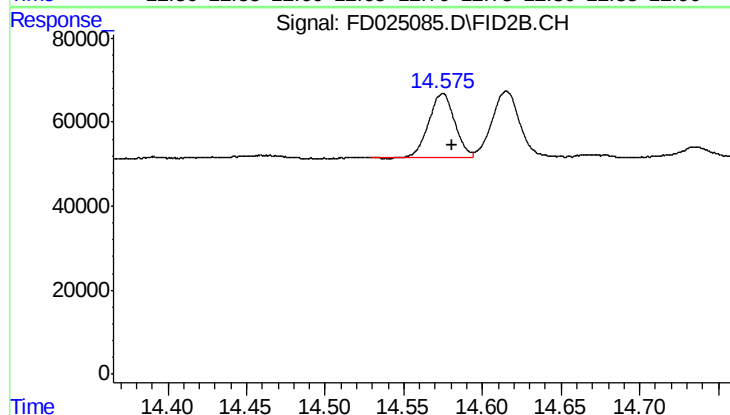
#12 Fluoranthene (C21.85)

R.T.: 12.408 min  
Delta R.T.: -0.006 min  
Response: 360013  
Conc: 3.61 ug/ml



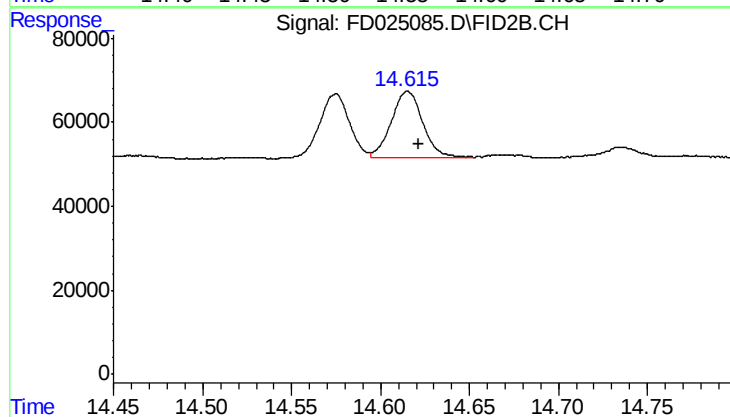
#13 Pyrene (C20.8)

R.T.: 12.703 min  
Delta R.T.: -0.005 min  
Response: 330338  
Conc: 3.32 ug/ml



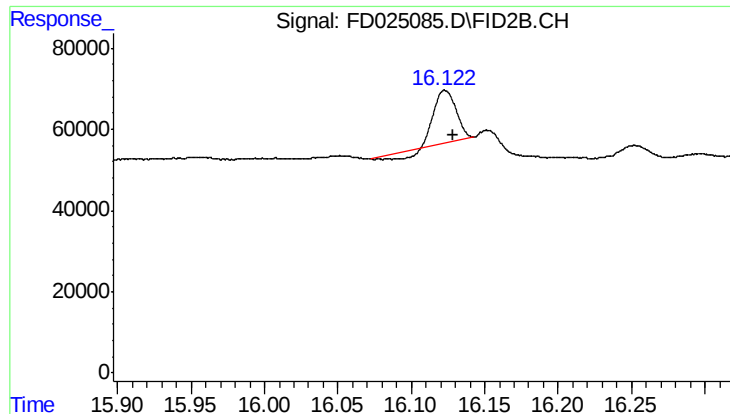
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.575 min  
Delta R.T.: -0.006 min  
Response: 174810  
Conc: 1.86 ug/ml



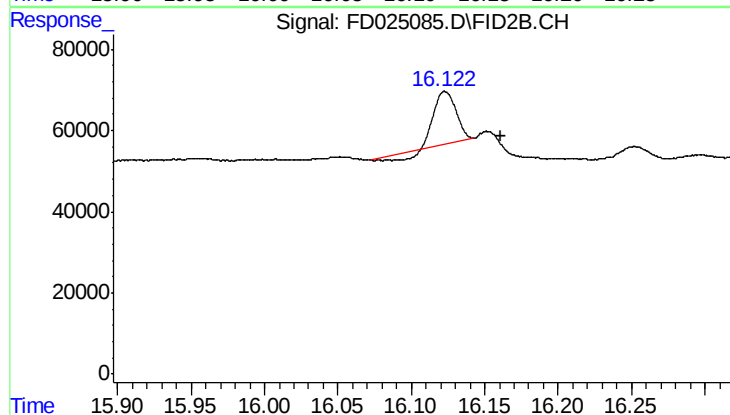
#15 Chrysene (C27.41)

R.T.: 14.615 min  
Delta R.T.: -0.006 min  
Response: 191610  
Conc: 2.03 ug/ml



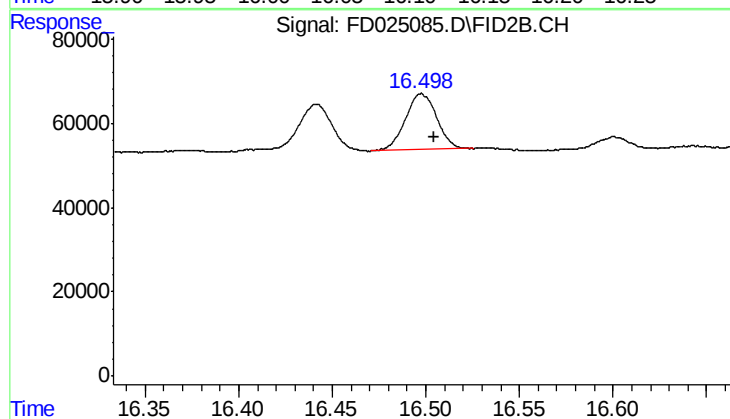
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.123 min  
Delta R.T.: -0.005 min  
Response: 115415  
Conc: 1.12 ug/ml



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

R.T.: 16.123 min  
Delta R.T.: -0.038 min  
Response: 115415  
Conc: 1.09 ug/ml



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

R.T.: 16.498 min  
Delta R.T.: -0.007 min  
Response: 155978  
Conc: 1.50 ug/ml