

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD071318AR\  
 Data File : FD025024.D  
 Signal(s) : FID2B.CH  
 Acq On : 13 Jul 2018 21:29  
 Operator : AJ\SJ  
 Sample : J3975-04  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 14 04:50:34 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...      | 7.474  | 4915119    | 53.730 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 107.46%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.329  | 3240191    | 51.089 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 102.18%      |
| 11) S ortho-Terphenyl (SURR)       | 11.378 | 2390861    | 23.824 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 47.65%       |
|                                    |        |            |              |
| Target Compounds                   |        |            |              |
| 2) T Naphthalene (C11.7)           | 5.804  | 261102     | 2.573 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.857  | 295960     | 2.911 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.425  | 133953     | 1.282 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.600 | 455757     | 4.433 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.410 | 585627     | 5.873 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.705 | 417451     | 4.198 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.577 | 275554     | 2.935 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.618 | 329568     | 3.484 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.127 | 211216     | 2.043 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.127 | 211216     | 2.002 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.502 | 218447     | 2.102 ug/ml  |
| -----                              |        |            |              |

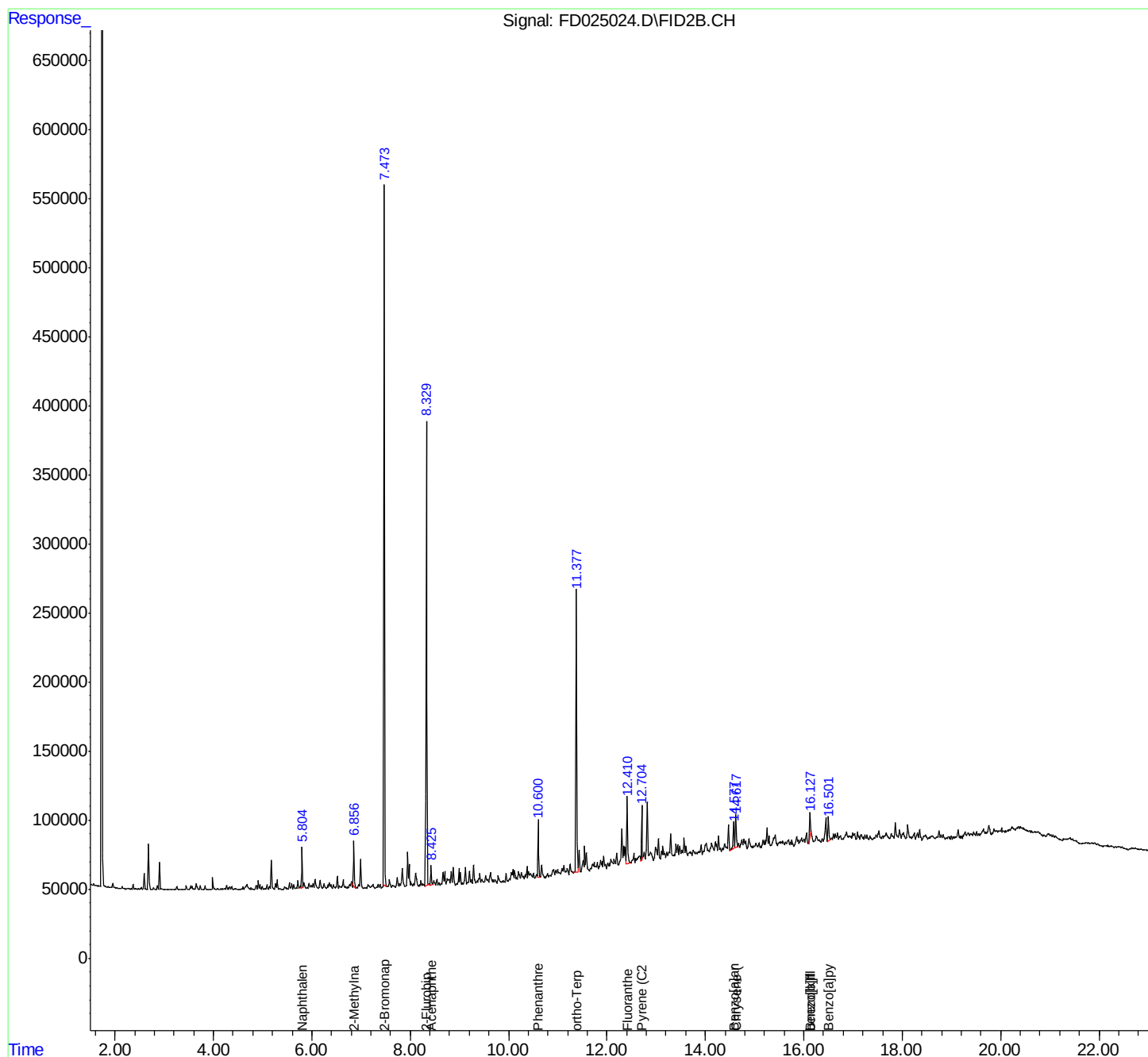
(f)=RT Delta > 1/2 Window

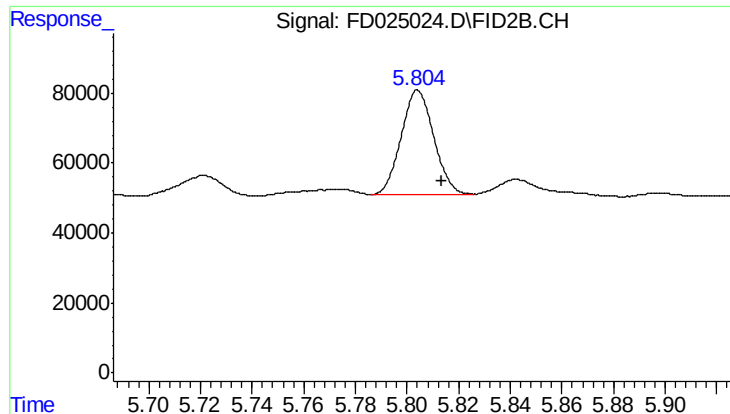
(m)=manual int.

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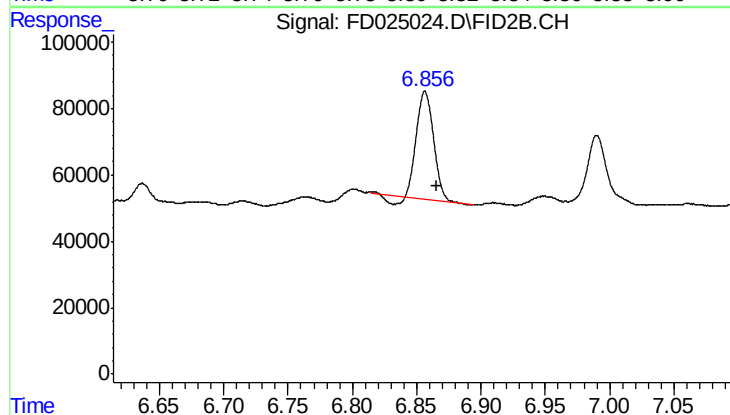
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





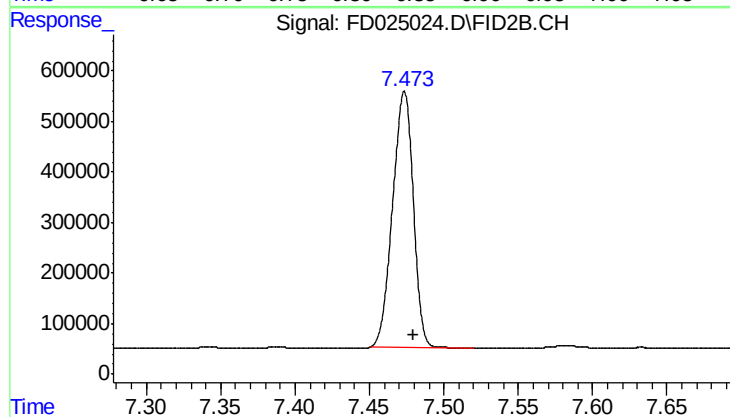
#2 Naphthalene (C11.7)

R.T.: 5.804 min  
Delta R.T.: -0.009 min  
Response: 261102  
Conc: 2.57 ug/ml



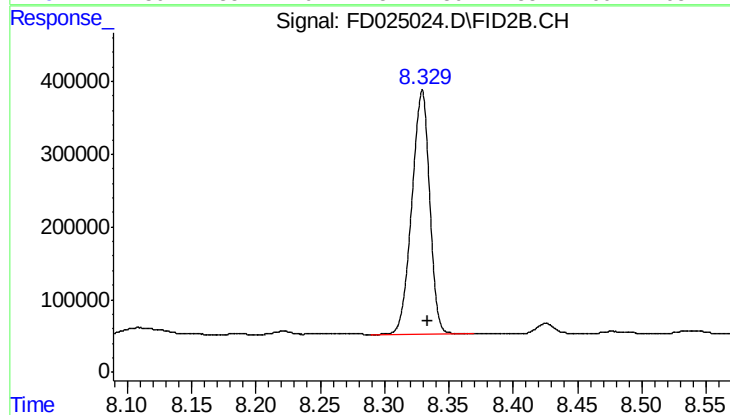
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.857 min  
Delta R.T.: -0.009 min  
Response: 295960  
Conc: 2.91 ug/ml



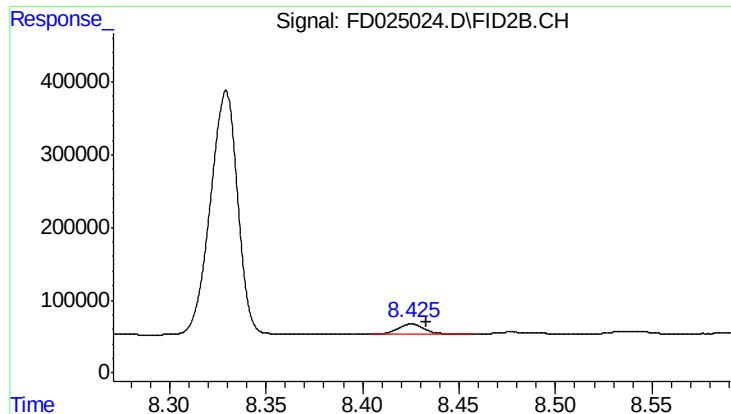
#4 2-Bromonaphthalene (SURR)

R.T.: 7.474 min  
Delta R.T.: -0.006 min  
Response: 4915119  
Conc: 53.73 ug/ml



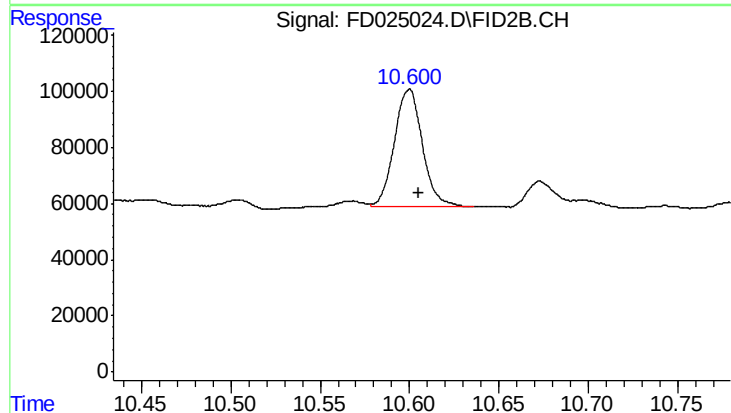
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.329 min  
Delta R.T.: -0.004 min  
Response: 3240191  
Conc: 51.09 ug/ml



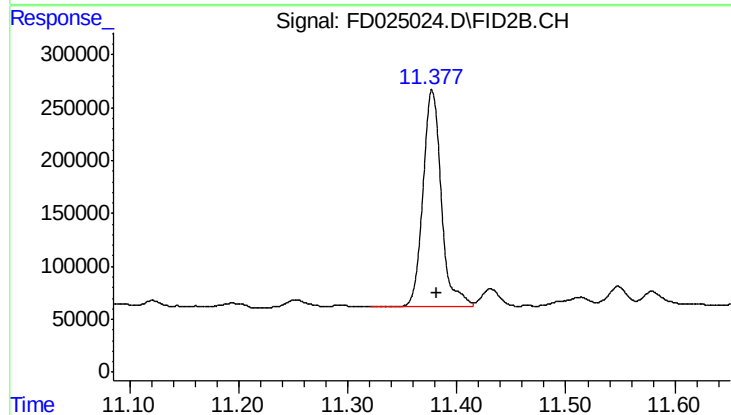
#7 Acenaphthene (C15.5)

R.T.: 8.425 min  
Delta R.T.: -0.008 min  
Response: 133953  
Conc: 1.28 ug/ml



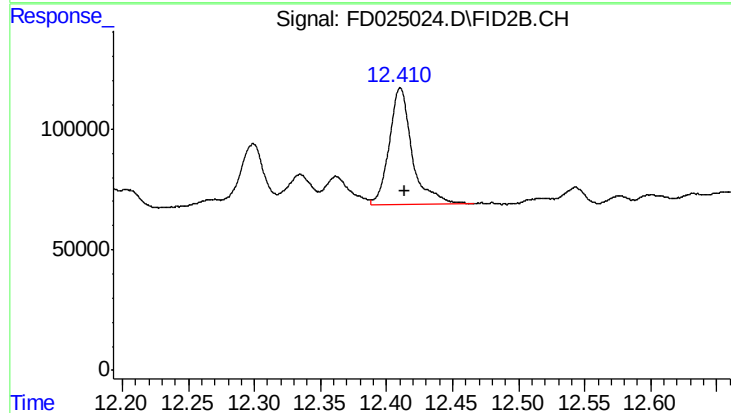
#9 Phenanthrene (C19.36)

R.T.: 10.600 min  
Delta R.T.: -0.005 min  
Response: 455757  
Conc: 4.43 ug/ml



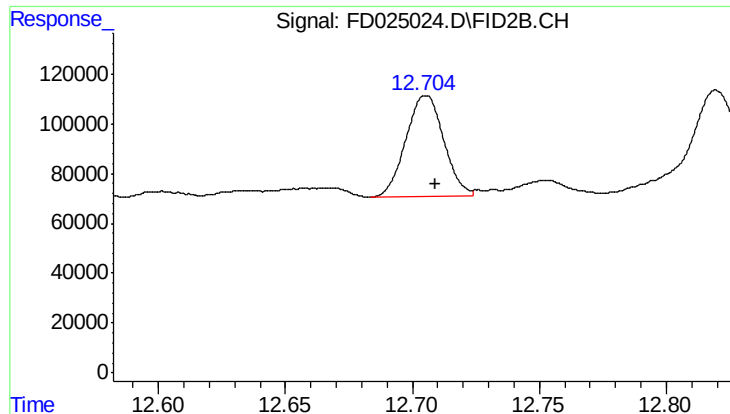
#11 ortho-Terphenyl (SURR)

R.T.: 11.378 min  
Delta R.T.: -0.004 min  
Response: 2390861  
Conc: 23.82 ug/ml



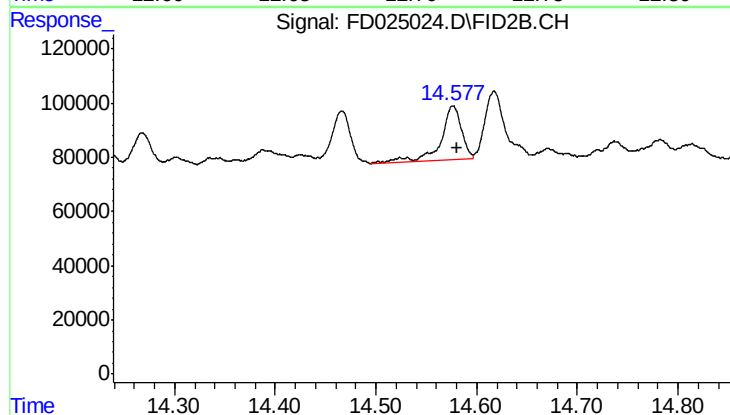
#12 Fluoranthene (C21.85)

R.T.: 12.410 min  
Delta R.T.: -0.004 min  
Response: 585627  
Conc: 5.87 ug/ml



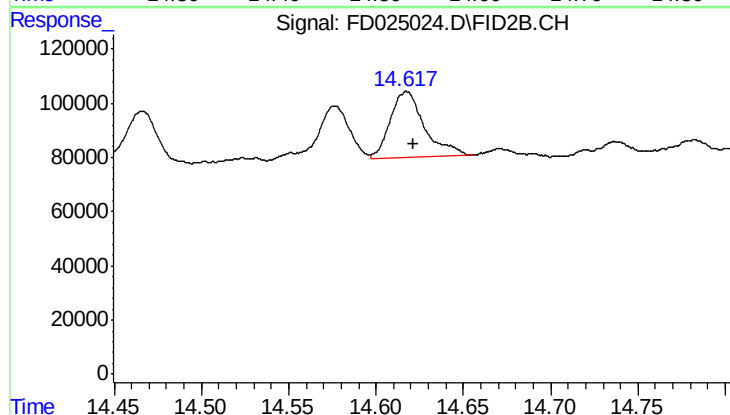
#13 Pyrene (C20.8)

R.T.: 12.705 min  
Delta R.T.: -0.003 min  
Response: 417451  
Conc: 4.20 ug/ml



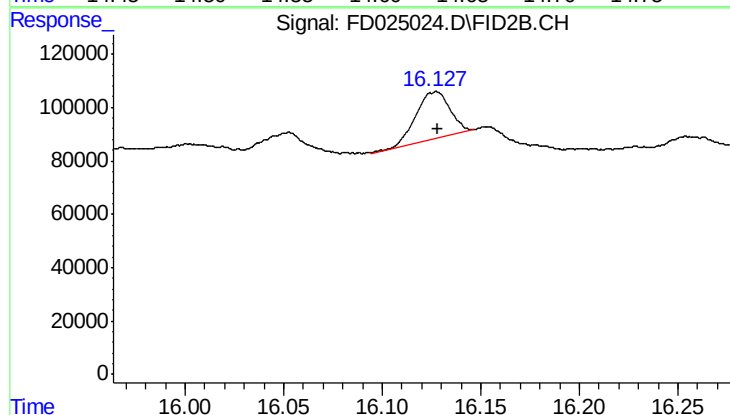
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.577 min  
Delta R.T.: -0.004 min  
Response: 275554  
Conc: 2.94 ug/ml



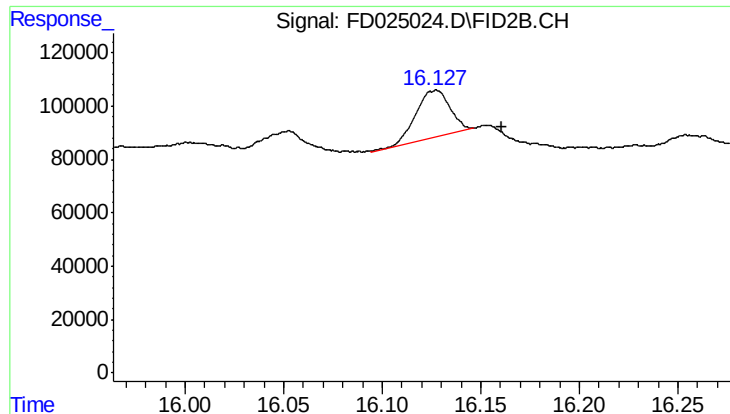
#15 Chrysene (C27.41)

R.T.: 14.618 min  
Delta R.T.: -0.004 min  
Response: 329568  
Conc: 3.48 ug/ml



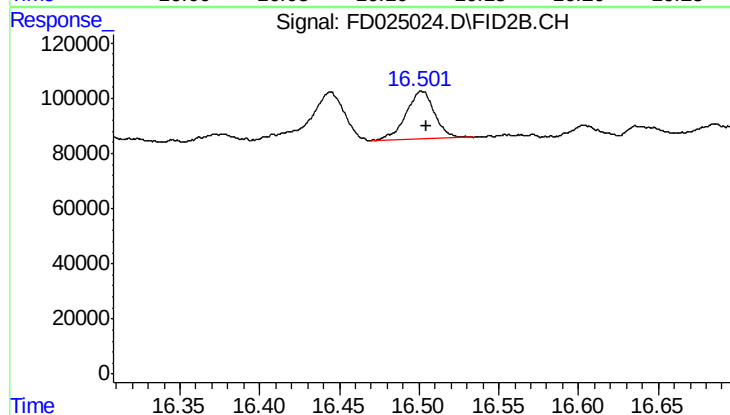
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.127 min  
Delta R.T.: -0.001 min  
Response: 211216  
Conc: 2.04 ug/ml



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

R.T.: 16.127 min  
Delta R.T.: -0.034 min  
Response: 211216  
Conc: 2.00 ug/ml



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

R.T.: 16.502 min  
Delta R.T.: -0.003 min  
Response: 218447  
Conc: 2.10 ug/ml