

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071018AR\  
 Data File : FD024913.D  
 Signal(s) : FID2B.CH  
 Acq On : 10 Jul 2018 18:49  
 Operator : AJ\SJ  
 Sample : PB110913BS  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 11 01:35:18 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...      | 7.478  | 7344121    | 80.283 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 160.57%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.335  | 4891697    | 77.128 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 154.26%#     |
| 11) S ortho-Terphenyl (SURR)       | 11.386 | 6700771    | 66.770 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 133.54%      |
|                                    |        |            |              |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.269  | 5023809    | 54.056 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.810  | 7530760    | 74.215 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.864  | 7986693    | 78.553 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.140  | 7653074    | 76.647 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.437  | 7872151    | 75.360 ug/ml |
| 8) T Fluorene (C16.55)             | 9.218  | 7753700    | 74.209 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.614 | 7762505    | 75.498 ug/ml |
| 10) T Anthracene (C19.43)          | 10.690 | 7710807    | 75.632 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.427 | 7912161    | 79.350 ug/ml |
| 13) T Pyrene (C20.8)               | 12.724 | 7826767    | 78.709 ug/ml |
| 14) T Benzo[alanthracene (C...     | 14.600 | 8135552    | 86.659 ug/ml |
| 15) T Chrysene (C27.41)            | 14.600 | 8135552    | 85.997 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.152 | 8249233    | 79.772 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.152 | 8249233    | 78.174 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.533 | 8175140    | 78.668 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.901 | 8180629    | 76.750 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.901 | 8180629    | 78.216 ug/ml |
| 21) T Benzo[a,h,i]pervlene ...     | 18.160 | 8085696    | 76.125 ug/ml |
| -----                              |        |            |              |

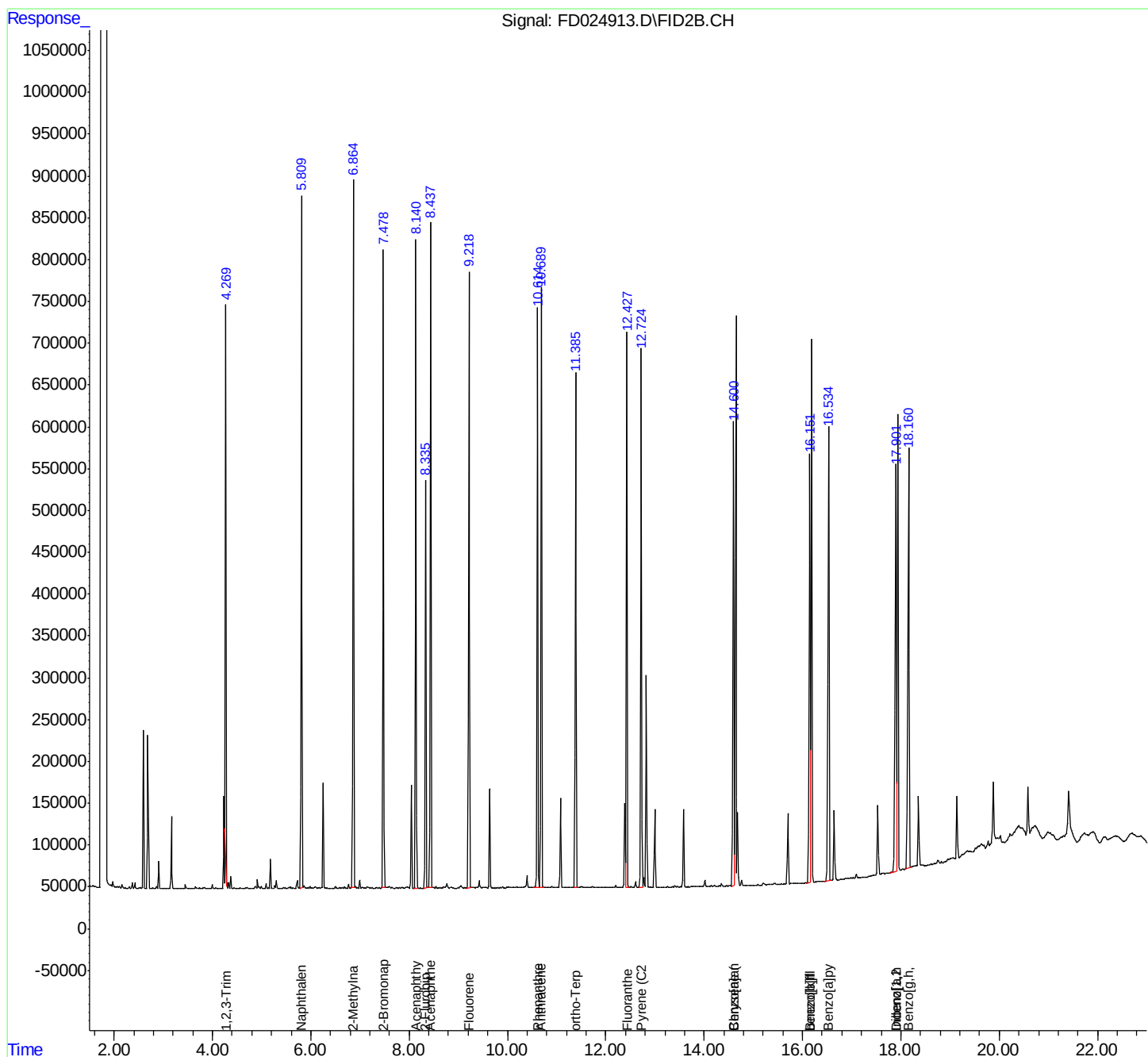
(f)=RT Delta > 1/2 Window

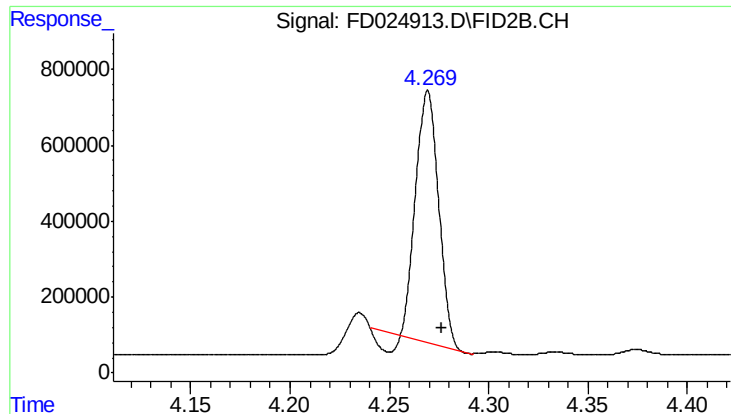
(m)=manual int.

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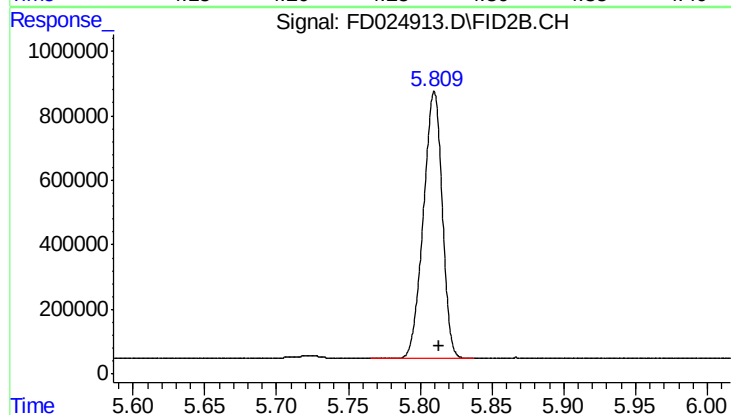
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





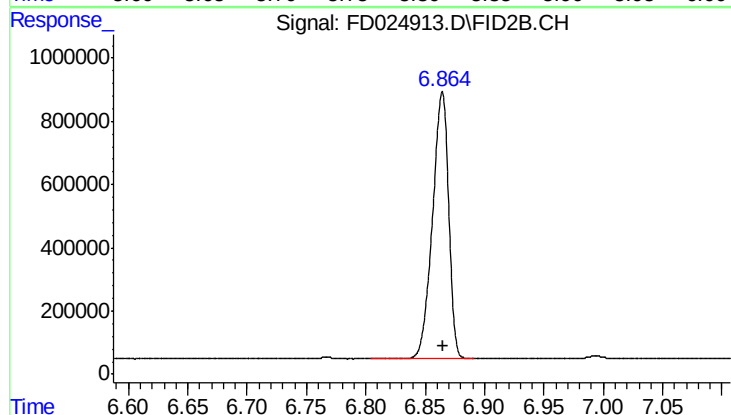
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.269 min  
Delta R.T.: -0.007 min  
Response: 5023809  
Conc: 54.06 ug/ml



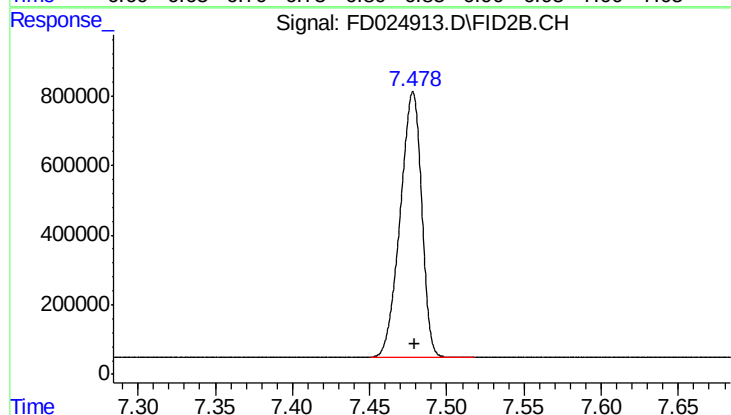
#2 Naphthalene (C11.7)

R.T.: 5.810 min  
Delta R.T.: -0.004 min  
Response: 7530760  
Conc: 74.21 ug/ml



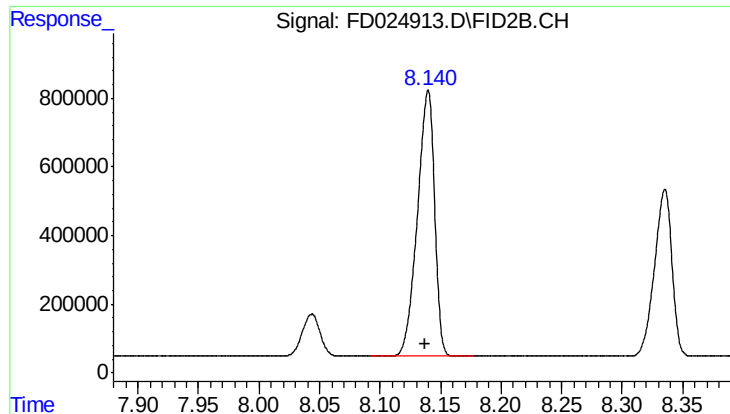
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.864 min  
Delta R.T.: 0.000 min  
Response: 7986693  
Conc: 78.55 ug/ml



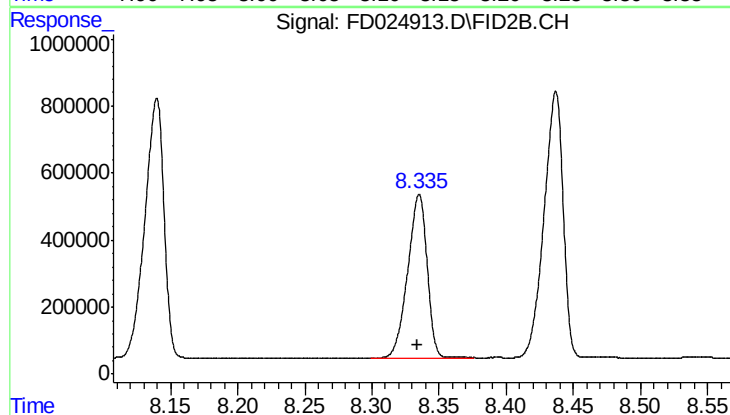
#4 2-Bromonaphthalene (SURR)

R.T.: 7.478 min  
Delta R.T.: -0.001 min  
Response: 7344121  
Conc: 80.28 ug/ml



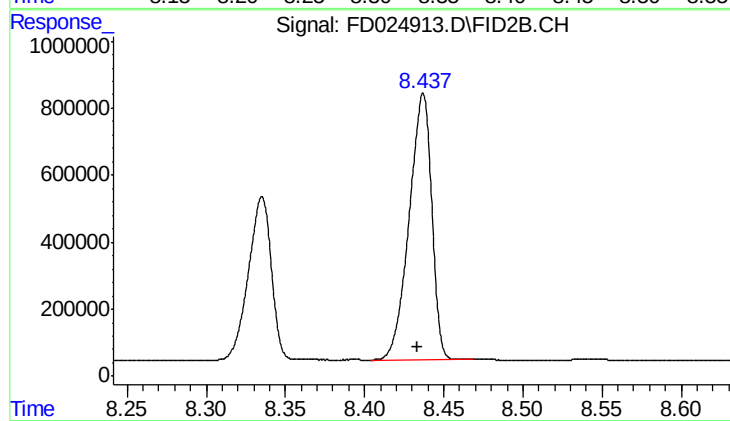
#5 Acenaphthylene (C15.06)

R.T.: 8.140 min  
Delta R.T.: 0.002 min  
Response: 7653074  
Conc: 76.65 ug/ml



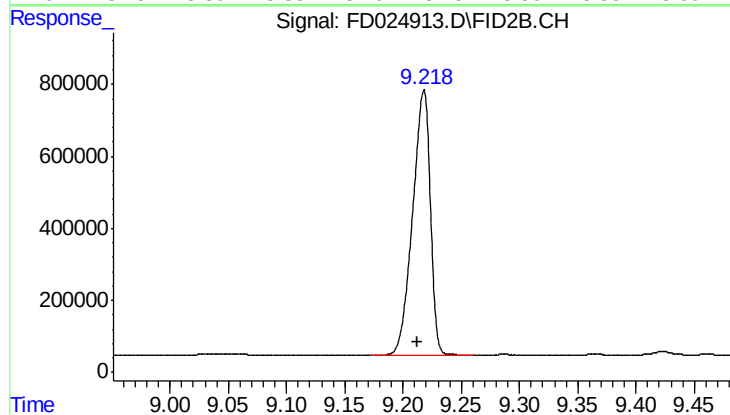
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.335 min  
Delta R.T.: 0.002 min  
Response: 4891697  
Conc: 77.13 ug/ml



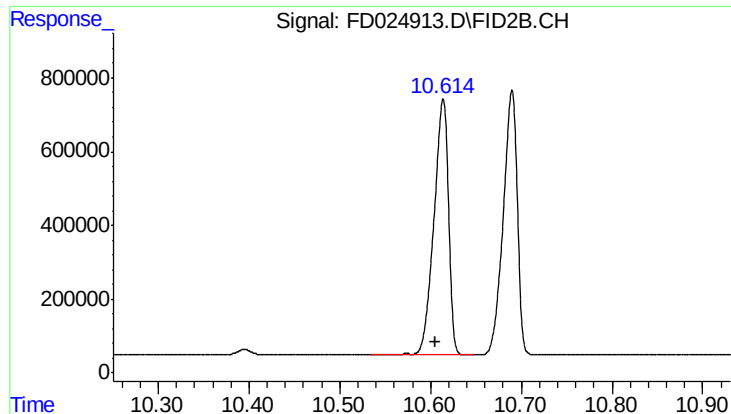
#7 Acenaphthene (C15.5)

R.T.: 8.437 min  
Delta R.T.: 0.004 min  
Response: 7872151  
Conc: 75.36 ug/ml



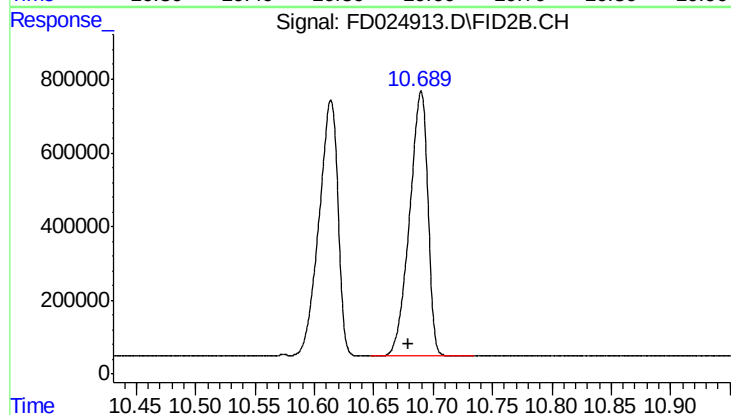
#8 Fluorene (C16.55)

R.T.: 9.218 min  
Delta R.T.: 0.005 min  
Response: 7753700  
Conc: 74.21 ug/ml



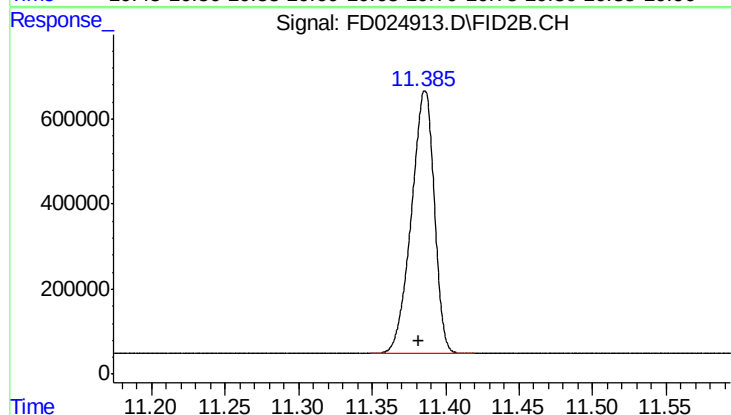
#9 Phenanthrene (C19.36)

R.T.: 10.614 min  
Delta R.T.: 0.009 min  
Response: 7762505  
Conc: 75.50 ug/ml



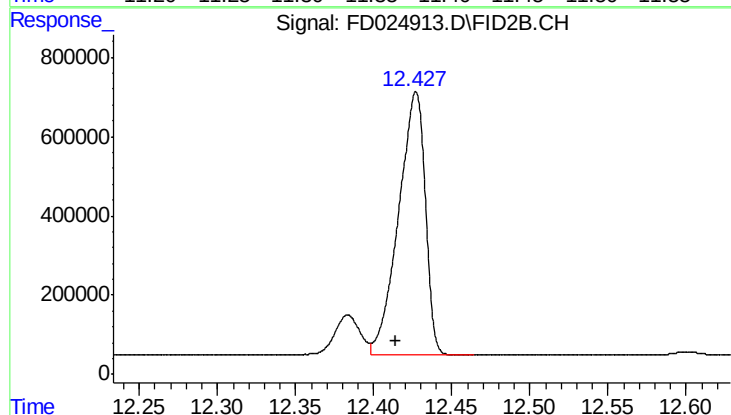
#10 Anthracene (C19.43)

R.T.: 10.690 min  
Delta R.T.: 0.011 min  
Response: 7710807  
Conc: 75.63 ug/ml



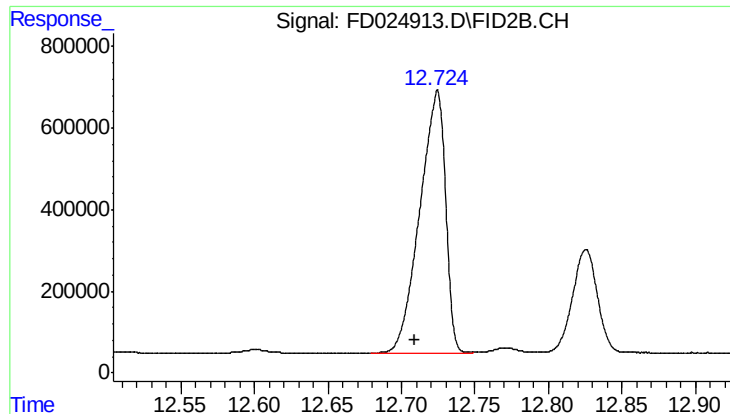
#11 ortho-Terphenyl (SURR)

R.T.: 11.386 min  
Delta R.T.: 0.005 min  
Response: 6700771  
Conc: 66.77 ug/ml



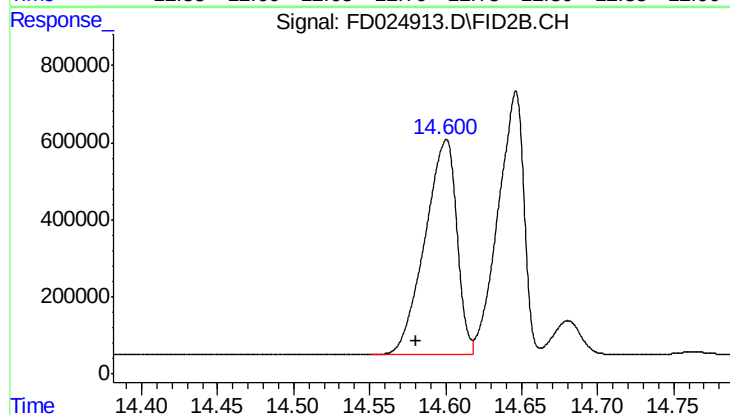
#12 Fluoranthene (C21.85)

R.T.: 12.427 min  
Delta R.T.: 0.013 min  
Response: 7912161  
Conc: 79.35 ug/ml



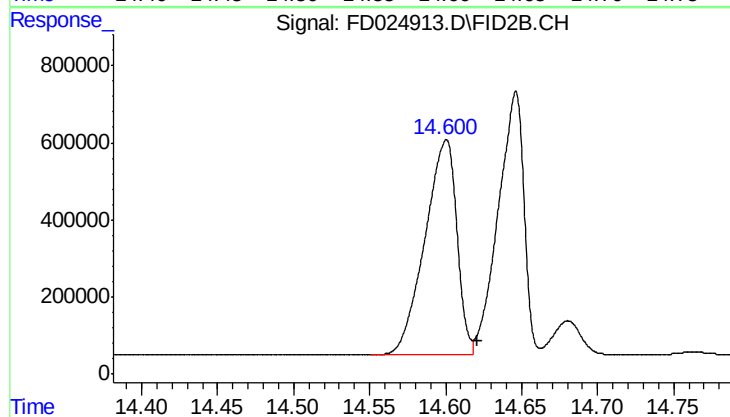
#13 Pyrene (C20.8)

R.T.: 12.724 min  
Delta R.T.: 0.016 min  
Response: 7826767  
Conc: 78.71 ug/ml



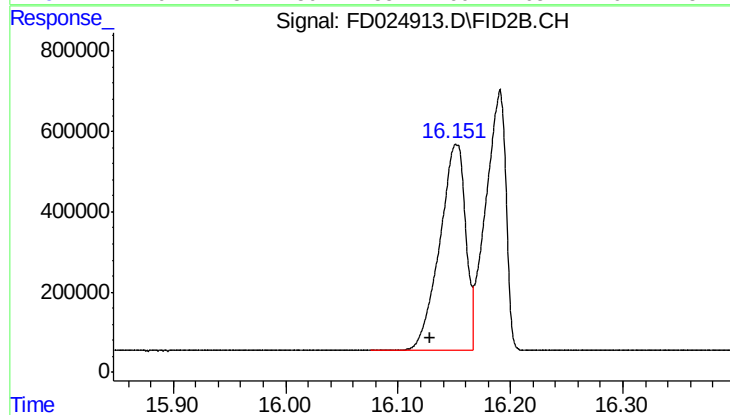
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.600 min  
Delta R.T.: 0.020 min  
Response: 8135552  
Conc: 86.66 ug/ml



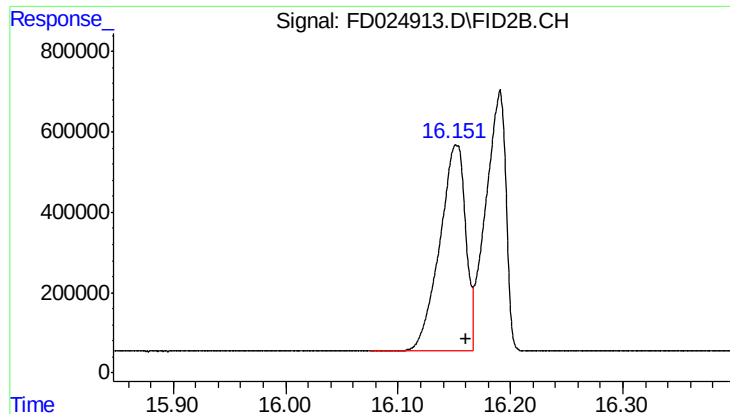
#15 Chrysene (C27.41)

R.T.: 14.600 min  
Delta R.T.: -0.021 min  
Response: 8135552  
Conc: 86.00 ug/ml



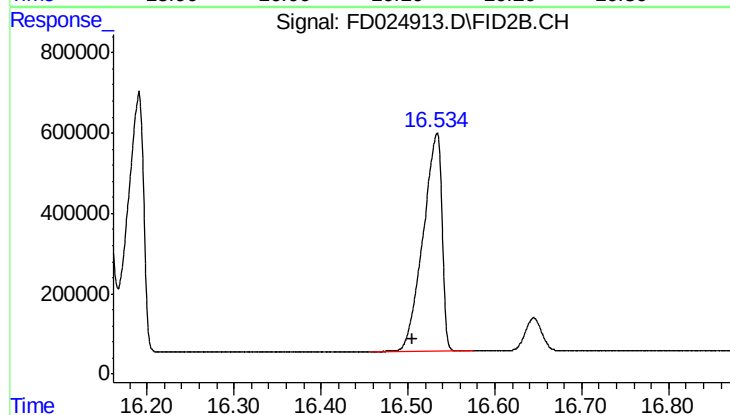
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.152 min  
Delta R.T.: 0.024 min  
Response: 8249233  
Conc: 79.77 ug/ml



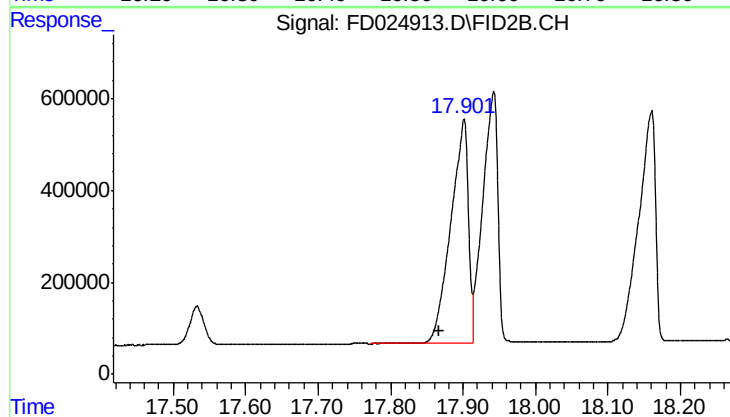
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.152 min  
Delta R.T.: -0.009 min  
Response: 8249233  
Conc: 78.17 ug/ml



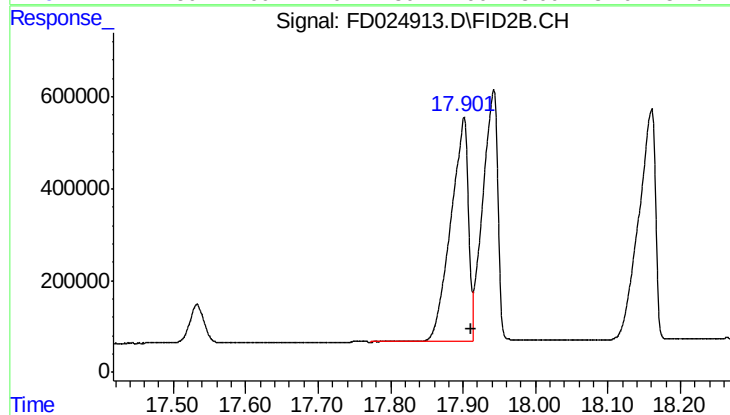
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.533 min  
Delta R.T.: 0.029 min  
Response: 8175140  
Conc: 78.67 ug/ml



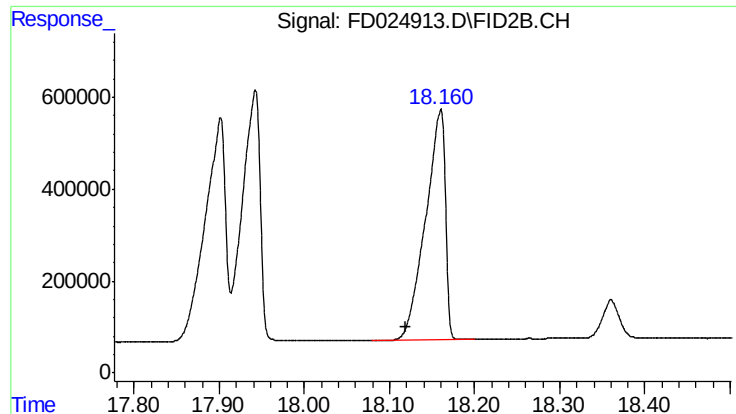
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.901 min  
Delta R.T.: 0.034 min  
Response: 8180629  
Conc: 76.75 ug/ml



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

R.T.: 17.901 min  
Delta R.T.: -0.010 min  
Response: 8180629  
Conc: 78.22 ug/ml



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

R.T.: 18.160 min  
Delta R.T.: 0.041 min  
Response: 8085696  
Conc: 76.13 ug/ml