

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD081718AR\  
 Data File : FD025394.D  
 Signal(s) : FID2B.CH  
 Acq On : 17 Aug 2018 19:49  
 Operator : AJ\SJ  
 Sample : J4486-01MS  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 18 00:12:52 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 072018.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jul 21 00:37:31 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...      | 7.437  | 3593939    | 46.557 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 93.11%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.290  | 2612590    | 48.589 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 97.18%        |
| 11) S ortho-Terphenyl (SURR)       | 11.335 | 3209265    | 37.817 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 75.63%        |
|                                    |        |            |               |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.235  | 2000132    | 25.609 ug/mlm |
| 2) T Naphthalene (C11.7)           | 5.770  | 2434191    | 28.255 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.822  | 2634662    | 30.643 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.093  | 2769184    | 32.602 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.389  | 2881889    | 32.367 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.168  | 3014684    | 33.849 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.560 | 3332337    | 37.206 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.634 | 3283037    | 37.283 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.367 | 3572244    | 40.659 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.663 | 3519805    | 40.053 ug/ml  |
| 14) T Benzo[alanthracene (C...     | 14.534 | 3629787    | 43.522 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.576 | 3600817    | 42.744 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.082 | 3680027    | 40.903 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.116 | 3608763    | 40.082 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.457 | 3631356    | 39.452 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.820 | 3551350    | 37.642 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.862 | 3419190    | 37.363 ug/ml  |
| 21) T Benzo[a,h,i]pervlene ...     | 18.075 | 3621816    | 37.387 ug/ml  |
| -----                              |        |            |               |

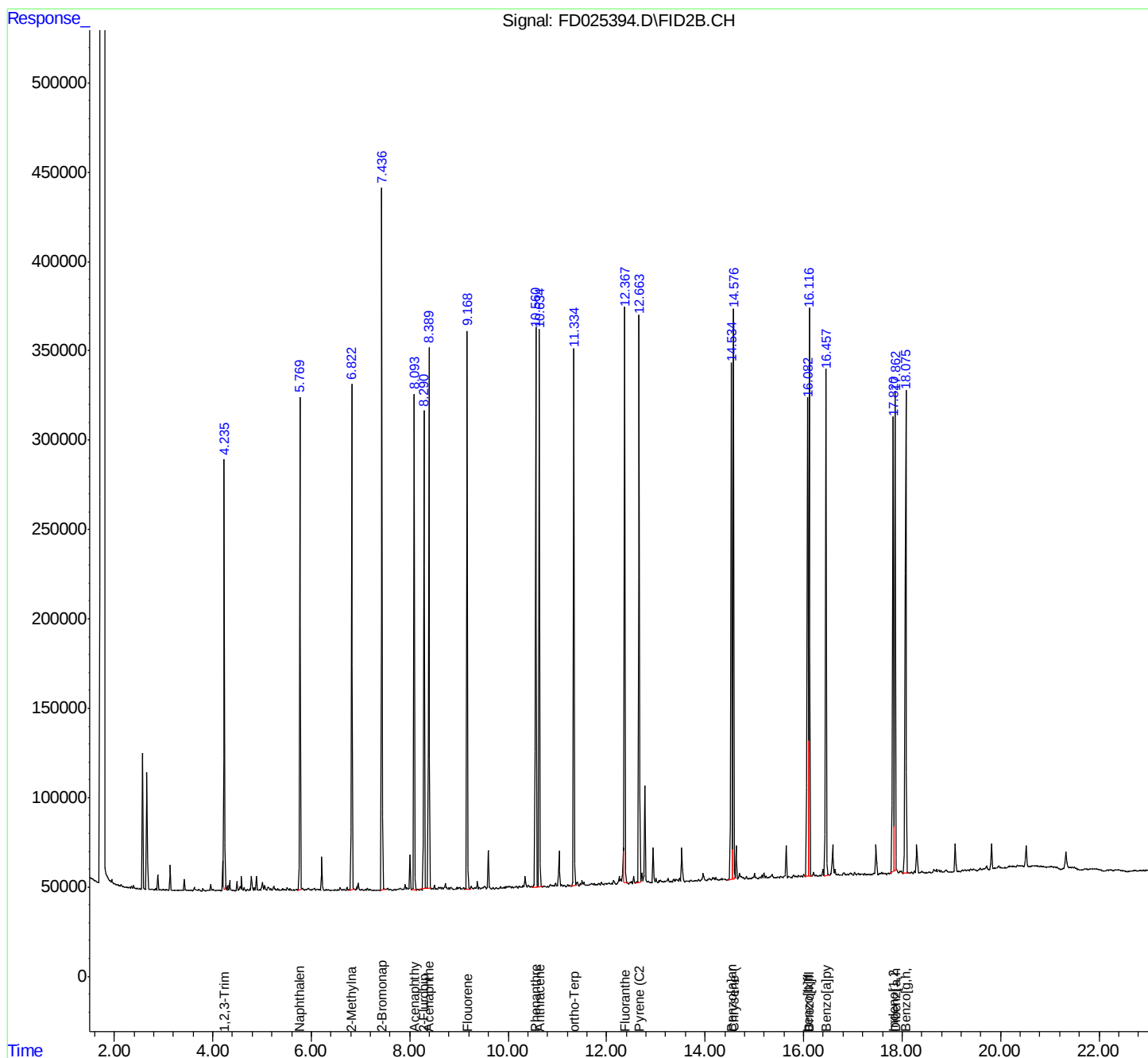
(f)=RT Delta > 1/2 Window

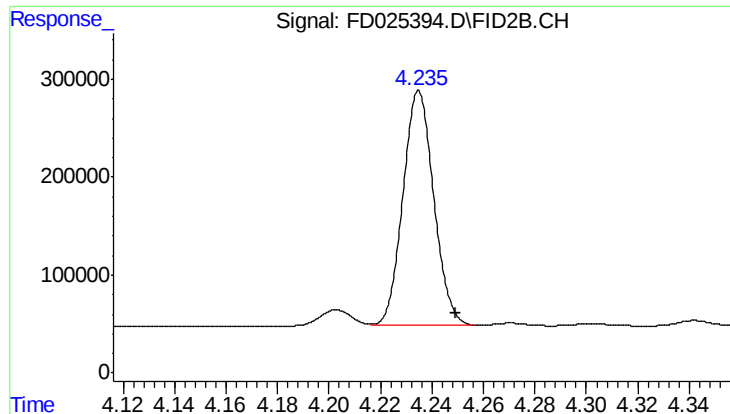
(m)=manual int.

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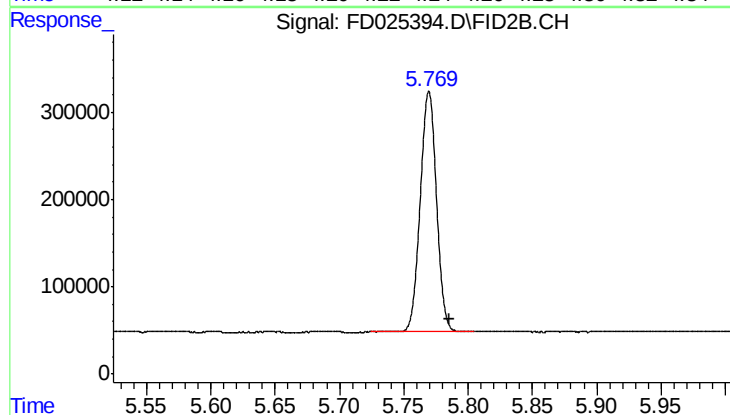
Volume Inj. : 1 µl  
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Signal Info : 20M x 0.18mm x 0.18µm





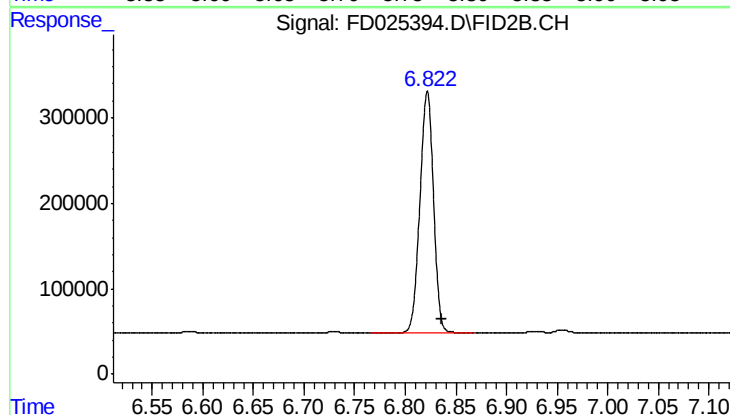
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.235 min  
Delta R.T.: -0.015 min  
Response: 2000132  
Conc: 25.61 ug/ml m



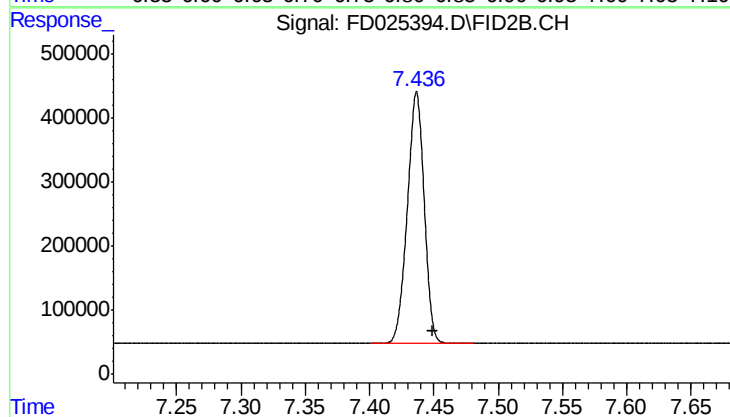
#2 Naphthalene (C11.7)

R.T.: 5.770 min  
Delta R.T.: -0.015 min  
Response: 2434191  
Conc: 28.25 ug/ml



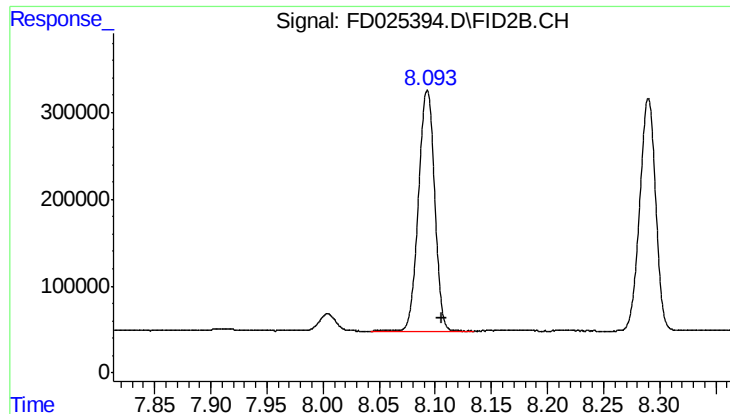
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.822 min  
Delta R.T.: -0.014 min  
Response: 2634662  
Conc: 30.64 ug/ml



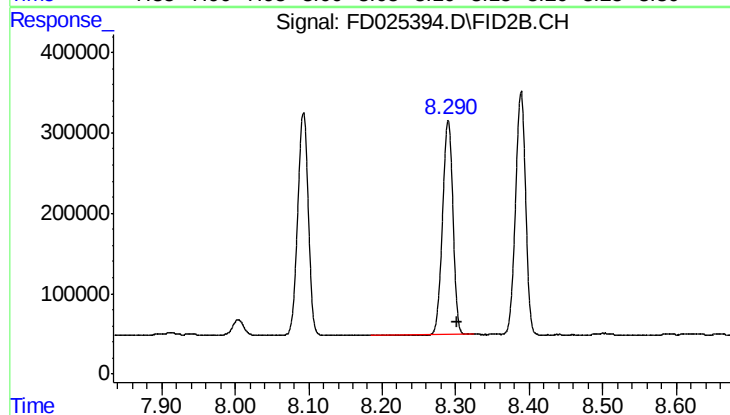
#4 2-Bromonaphthalene (SURR)

R.T.: 7.437 min  
Delta R.T.: -0.013 min  
Response: 3593939  
Conc: 46.56 ug/ml



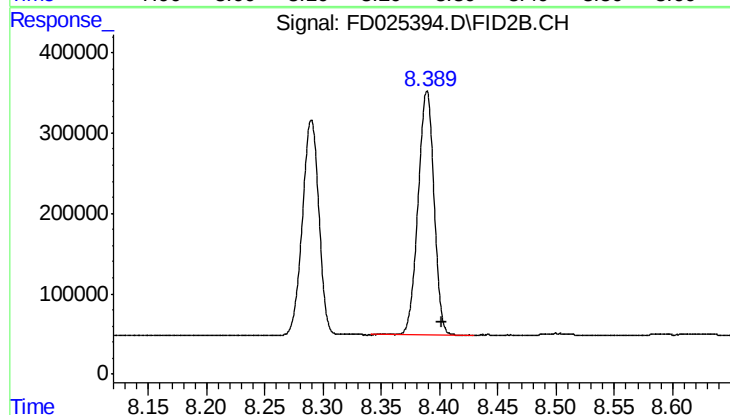
#5 Acenaphthylene (C15.06)

R.T.: 8.093 min  
Delta R.T.: -0.013 min  
Response: 2769184  
Conc: 32.60 ug/ml



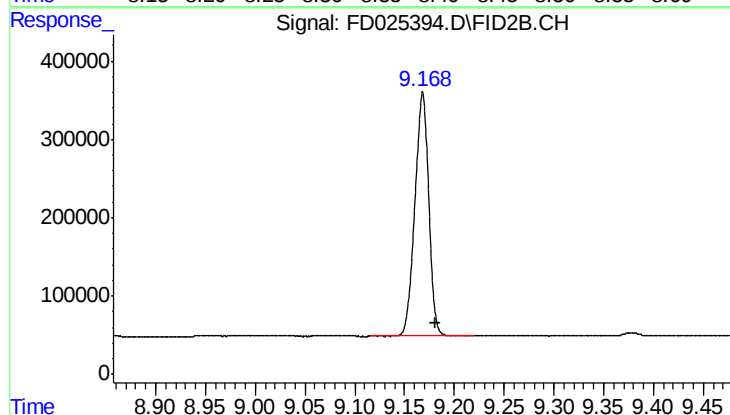
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.290 min  
Delta R.T.: -0.013 min  
Response: 2612590  
Conc: 48.59 ug/ml



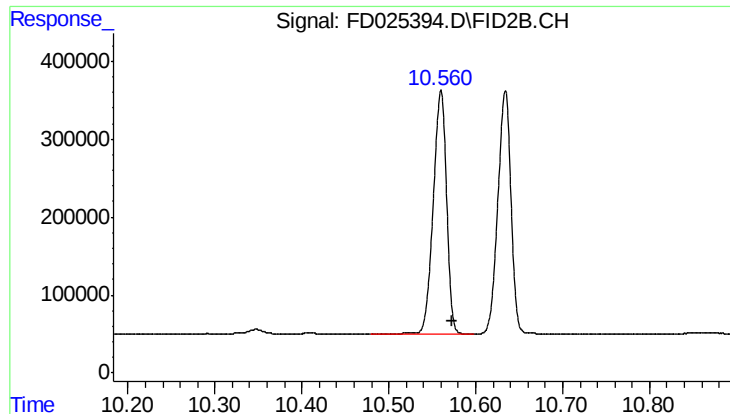
#7 Acenaphthene (C15.5)

R.T.: 8.389 min  
Delta R.T.: -0.013 min  
Response: 2881889  
Conc: 32.37 ug/ml



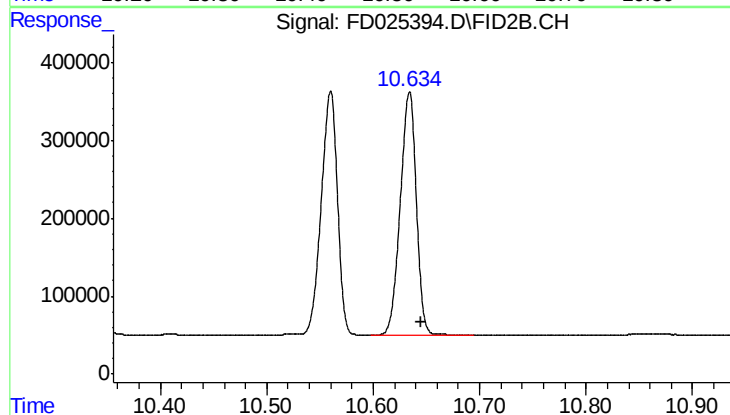
#8 Fluorene (C16.55)

R.T.: 9.168 min  
Delta R.T.: -0.012 min  
Response: 3014684  
Conc: 33.85 ug/ml



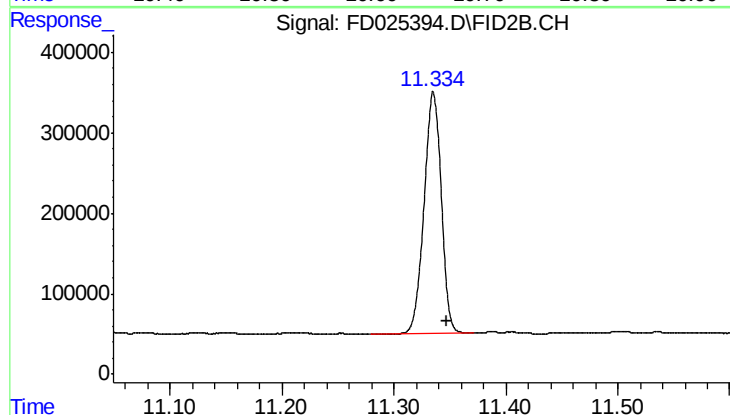
#9 Phenanthrene (C19.36)

R.T.: 10.560 min  
Delta R.T.: -0.012 min  
Response: 3332337  
Conc: 37.21 ug/ml



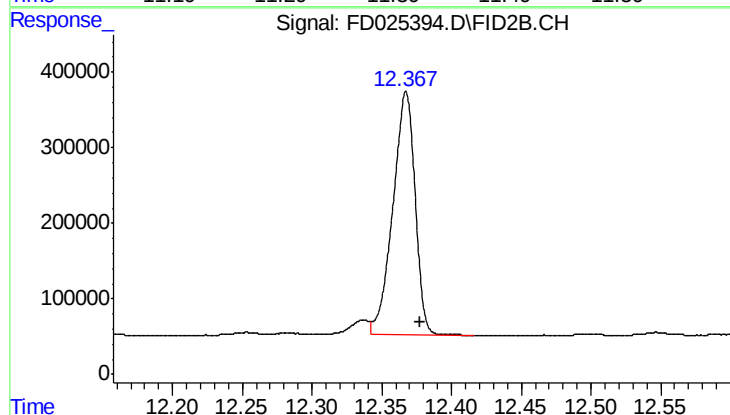
#10 Anthracene (C19.43)

R.T.: 10.634 min  
Delta R.T.: -0.011 min  
Response: 3283037  
Conc: 37.28 ug/ml



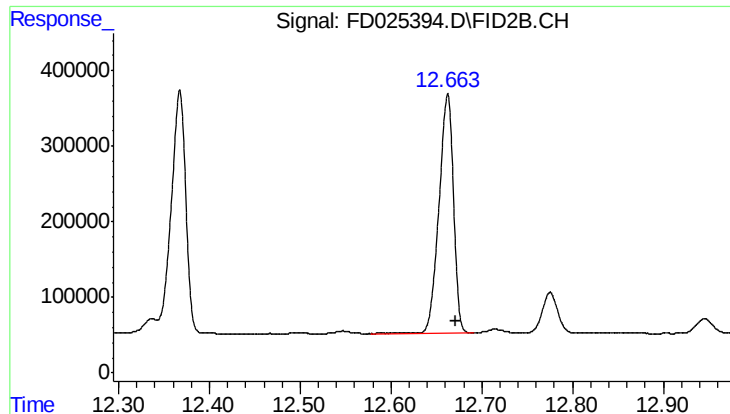
#11 ortho-Terphenyl (SURR)

R.T.: 11.335 min  
Delta R.T.: -0.013 min  
Response: 3209265  
Conc: 37.82 ug/ml



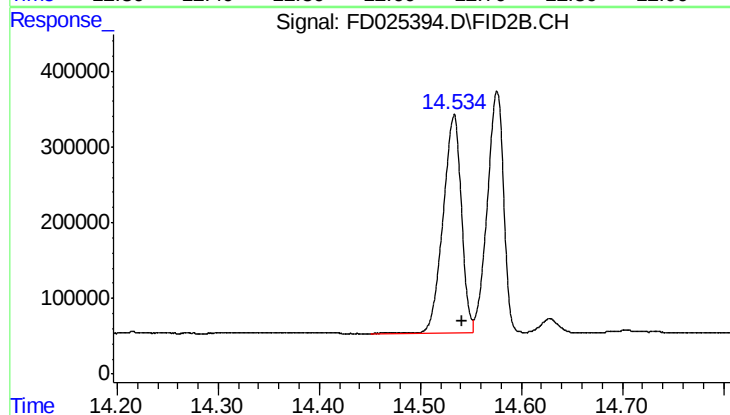
#12 Fluoranthene (C21.85)

R.T.: 12.367 min  
Delta R.T.: -0.010 min  
Response: 3572244  
Conc: 40.66 ug/ml



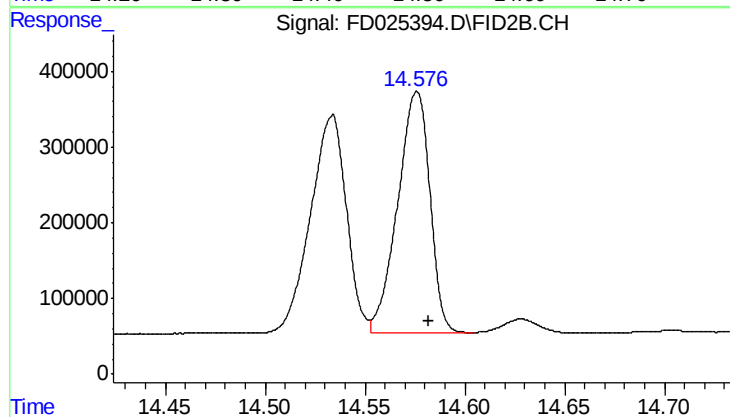
#13 Pyrene (C20.8)

R.T.: 12.663 min  
Delta R.T.: -0.010 min  
Response: 3519805  
Conc: 40.05 ug/ml



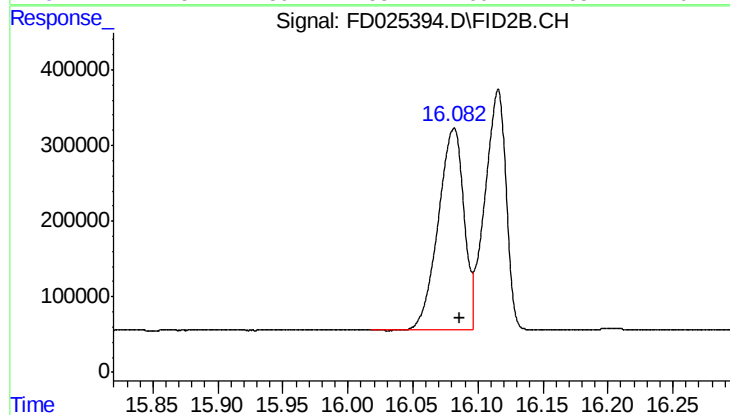
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.534 min  
Delta R.T.: -0.008 min  
Response: 3629787  
Conc: 43.52 ug/ml



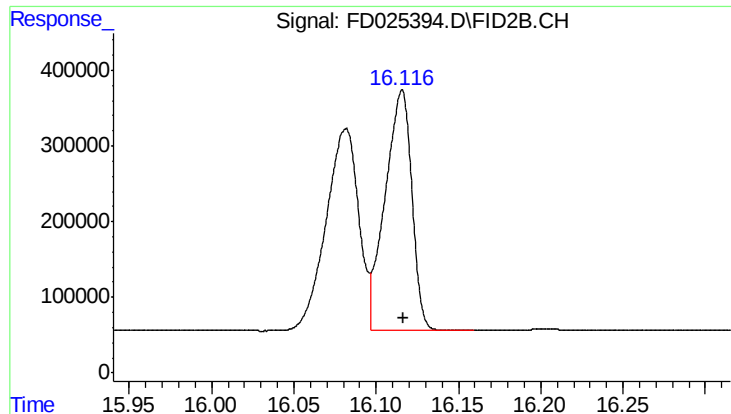
#15 Chrysene (C27.41)

R.T.: 14.576 min  
Delta R.T.: -0.006 min  
Response: 3600817  
Conc: 42.74 ug/ml



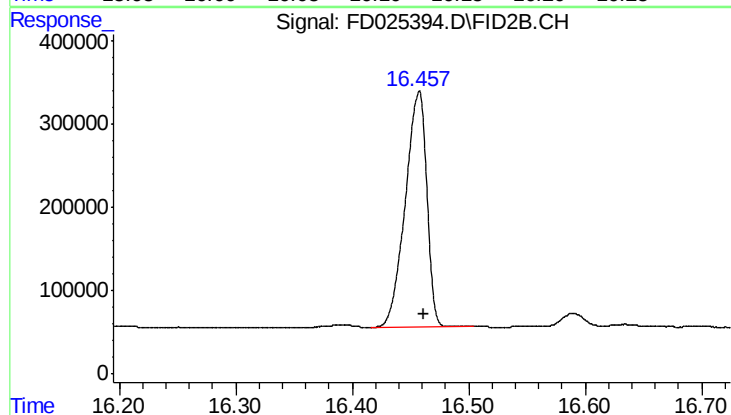
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.082 min  
Delta R.T.: -0.005 min  
Response: 3680027  
Conc: 40.90 ug/ml



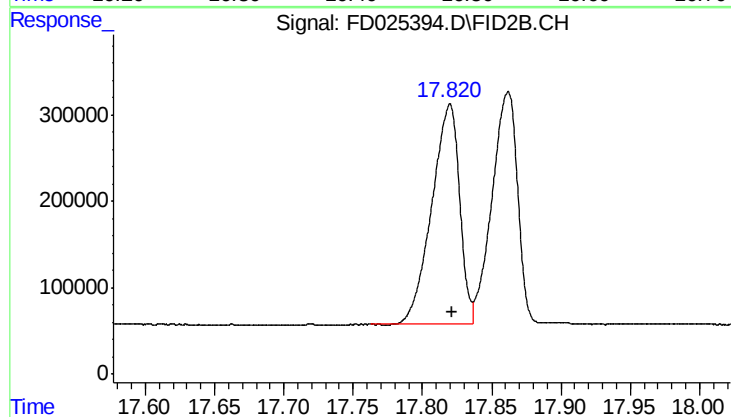
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.116 min  
Delta R.T.: -0.001 min  
Response: 3608763  
Conc: 40.08 ug/ml



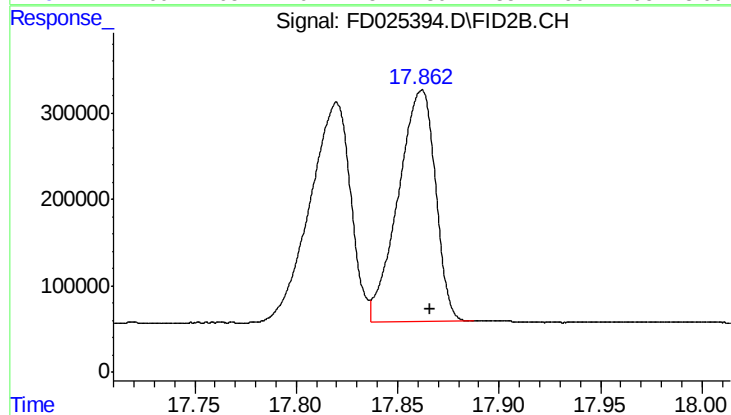
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.457 min  
Delta R.T.: -0.004 min  
Response: 3631356  
Conc: 39.45 ug/ml



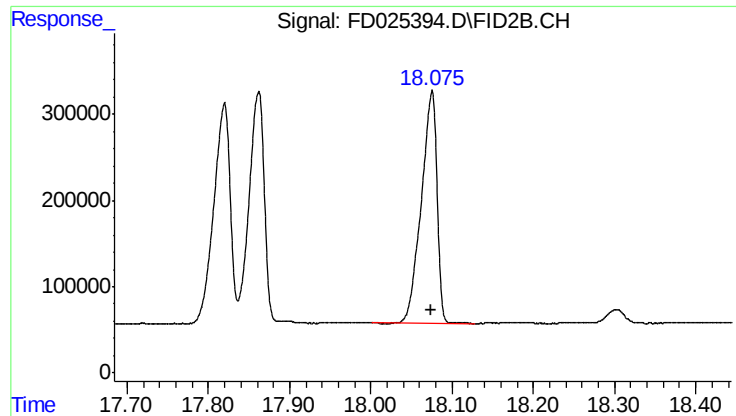
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.820 min  
Delta R.T.: -0.002 min  
Response: 3551350  
Conc: 37.64 ug/ml



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

R.T.: 17.862 min  
Delta R.T.: -0.004 min  
Response: 3419190  
Conc: 37.36 ug/ml



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

R.T.: 18.075 min  
Delta R.T.: 0.002 min  
Response: 3621816  
Conc: 37.39 ug/ml