

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD071618AR\  
 Data File : FD025048.D  
 Signal(s) : FID2B.CH  
 Acq On : 16 Jul 2018 19:01  
 Operator : AJ\SJ  
 Sample : PB111137BS  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 17 01:18:03 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  | 5390445    | 58.926 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 117.85%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.329  | 2040254    | 32.169 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 64.34%       |
| 11) S ortho-Terphenyl (SURR)       | 11.380 | 5374108    | 53.550 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 107.10%      |
|                                    |        |            |              |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.268  | 3117133    | 33.540 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.806  | 4564924    | 44.987 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.860  | 5090780    | 50.070 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.135  | 5680573    | 56.892 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.432  | 5489580    | 52.552 ug/ml |
| 8) T Flouorene (C16.55)            | 9.213  | 6090165    | 58.287 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.607 | 6150866    | 59.824 ug/ml |
| 10) T Anthracene (C19.43)          | 10.683 | 5996967    | 58.822 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.419 | 6421755    | 64.403 ug/ml |
| 13) T Pyrene (C20.8)               | 12.716 | 6347988    | 63.838 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.591 | 6719989    | 71.580 ug/ml |
| 15) T Chrysene (C27.41)            | 14.636 | 6679567    | 70.607 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.140 | 6660113    | 64.405 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.178 | 6586558    | 62.417 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.520 | 6658753    | 64.076 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.886 | 6397751    | 60.023 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.928 | 6332218    | 60.543 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.143 | 6345171    | 59.738 ug/ml |
| -----                              |        |            |              |

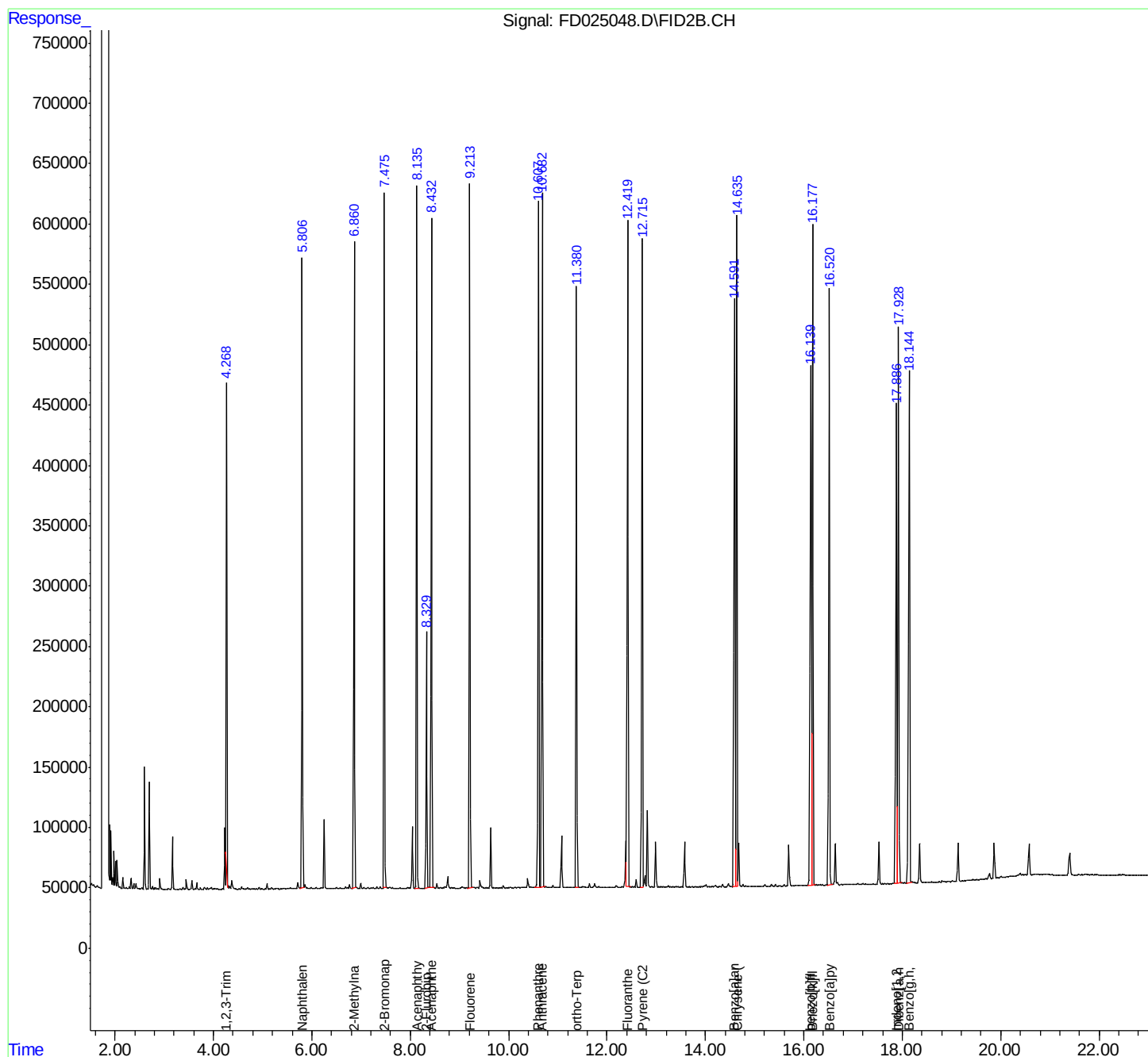
(f)=RT Delta > 1/2 Window

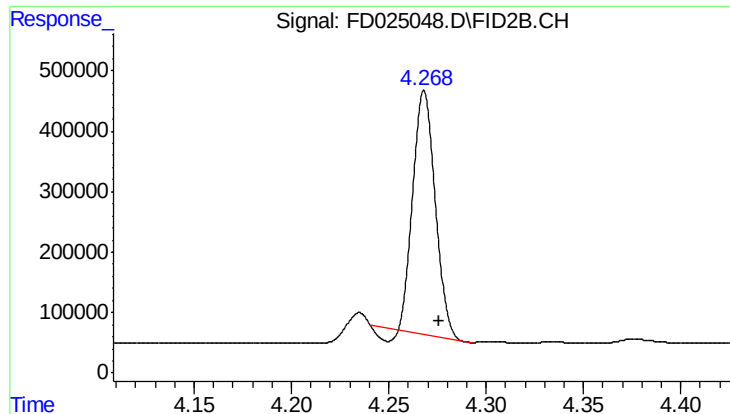
(m)=manual int.

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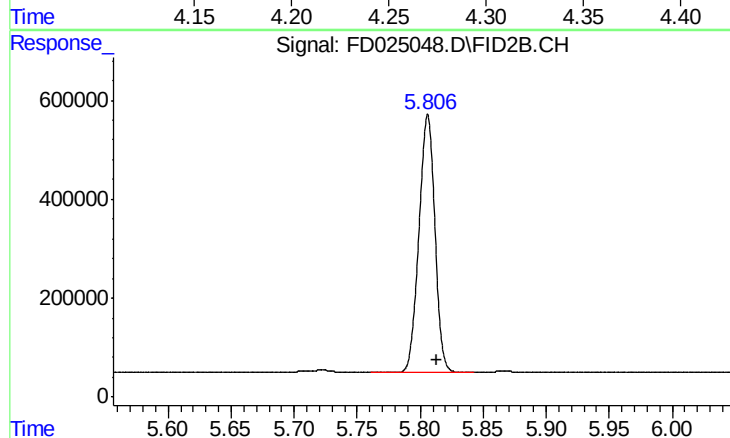
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





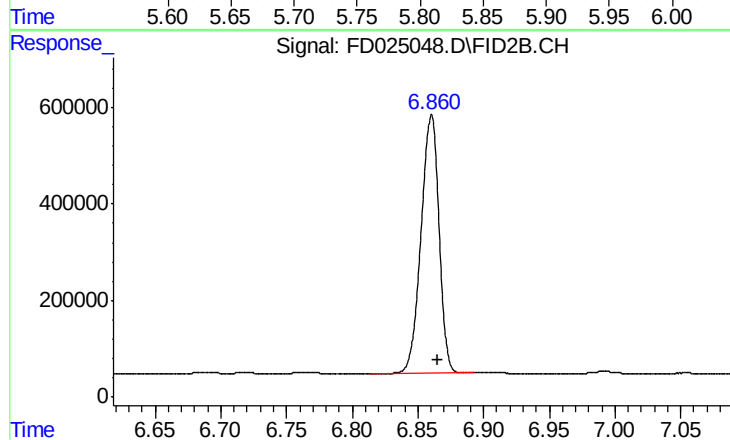
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.268 min  
Delta R.T.: -0.008 min  
Response: 3117133  
Conc: 33.54 ug/ml



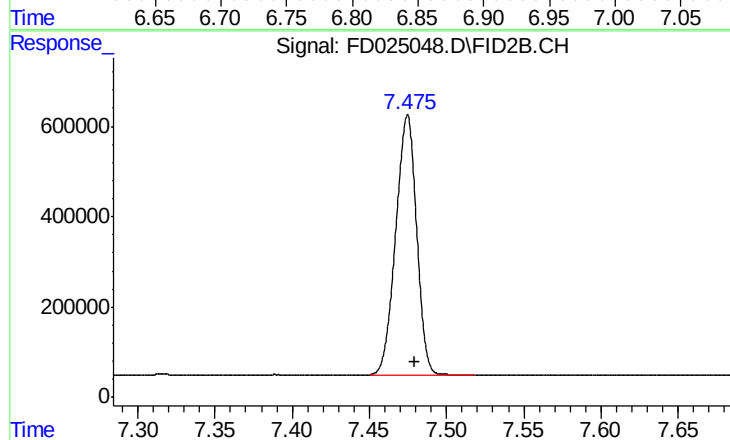
#2 Naphthalene (C11.7)

R.T.: 5.806 min  
Delta R.T.: -0.007 min  
Response: 4564924  
Conc: 44.99 ug/ml



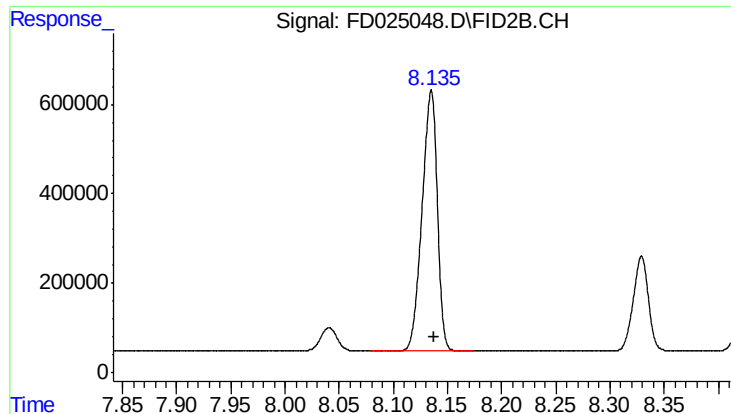
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.860 min  
Delta R.T.: -0.005 min  
Response: 5090780  
Conc: 50.07 ug/ml



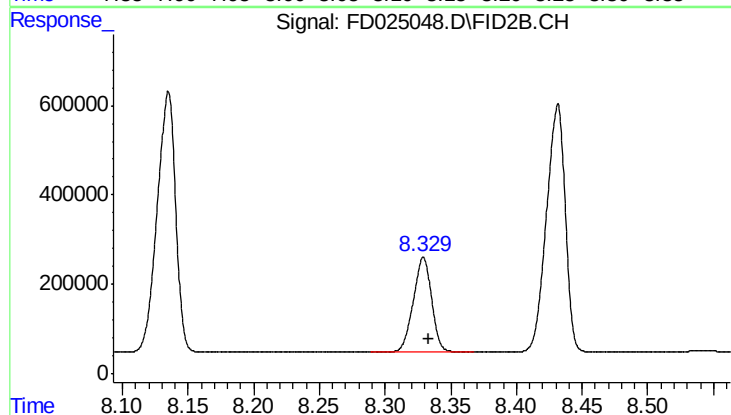
#4 2-Bromonaphthalene (SURR)

R.T.: 7.475 min  
Delta R.T.: -0.005 min  
Response: 5390445  
Conc: 58.93 ug/ml



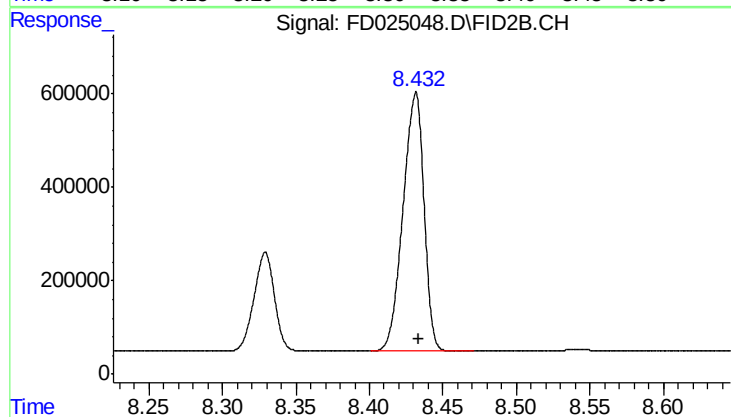
#5 Acenaphthylene (C15.06)

R.T.: 8.135 min  
Delta R.T.: -0.002 min  
Response: 5680573  
Conc: 56.89 ug/ml



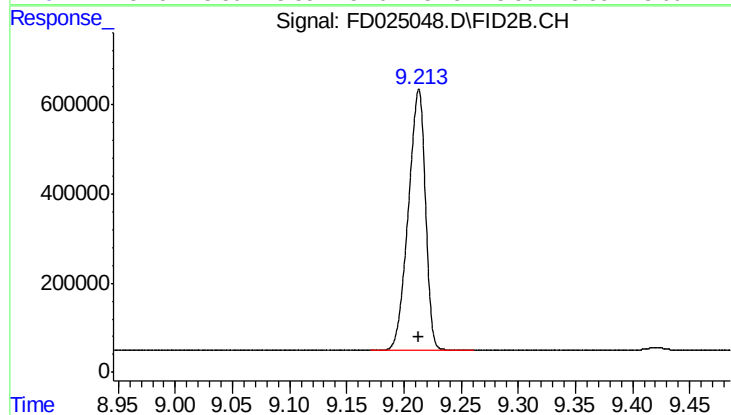
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.329 min  
Delta R.T.: -0.004 min  
Response: 2040254  
Conc: 32.17 ug/ml



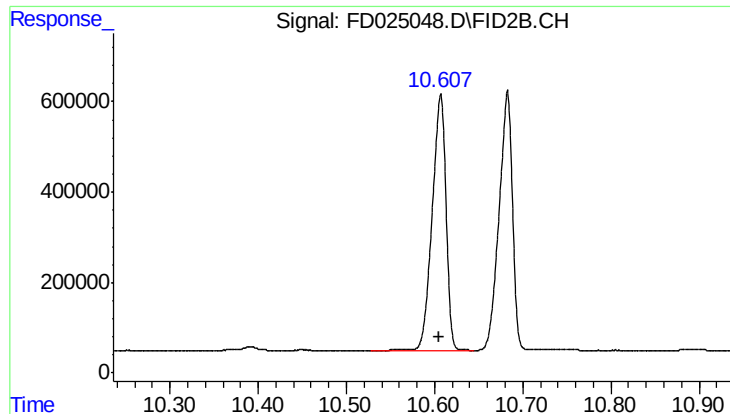
#7 Acenaphthene (C15.5)

R.T.: 8.432 min  
Delta R.T.: -0.002 min  
Response: 5489580  
Conc: 52.55 ug/ml



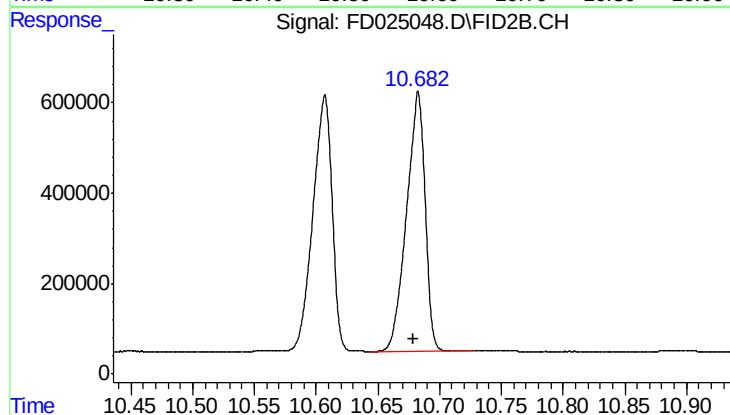
#8 Fluorene (C16.55)

R.T.: 9.213 min  
Delta R.T.: 0.000 min  
Response: 6090165  
Conc: 58.29 ug/ml



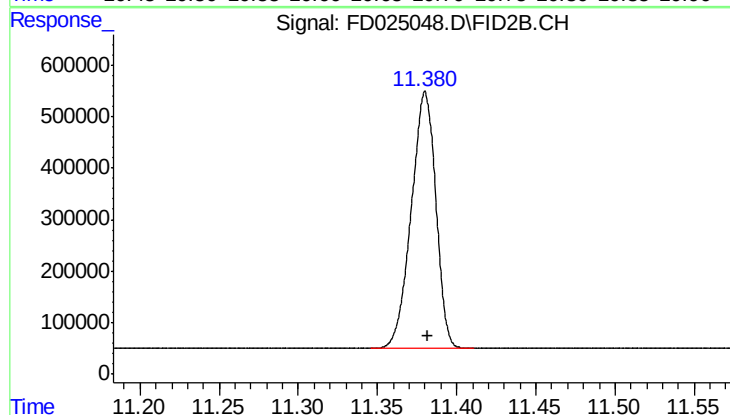
#9 Phenanthrene (C19.36)

R.T.: 10.607 min  
Delta R.T.: 0.002 min  
Response: 6150866  
Conc: 59.82 ug/ml



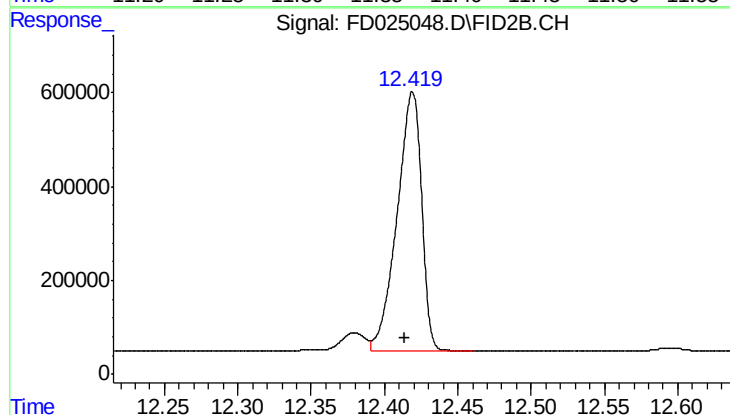
#10 Anthracene (C19.43)

R.T.: 10.683 min  
Delta R.T.: 0.004 min  
Response: 5996967  
Conc: 58.82 ug/ml



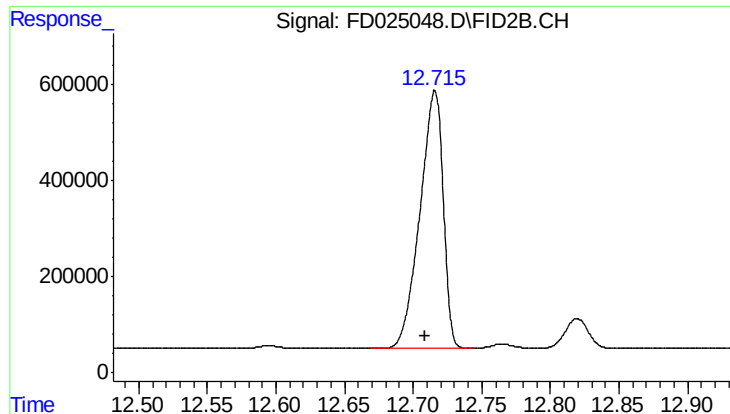
#11 ortho-Terphenyl (SURR)

R.T.: 11.380 min  
Delta R.T.: -0.001 min  
Response: 5374108  
Conc: 53.55 ug/ml



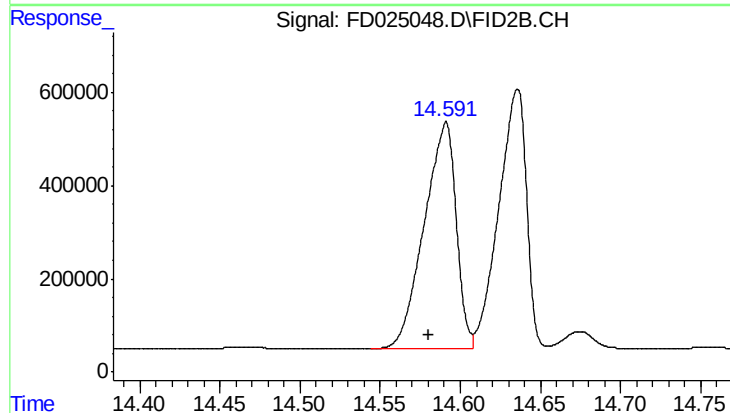
#12 Fluoranthene (C21.85)

R.T.: 12.419 min  
Delta R.T.: 0.005 min  
Response: 6421755  
Conc: 64.40 ug/ml



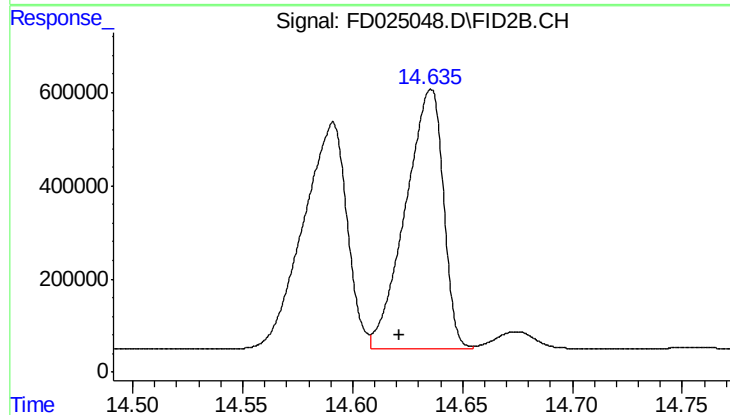
#13 Pyrene (C20.8)

R.T.: 12.716 min  
Delta R.T.: 0.007 min  
Response: 6347988  
Conc: 63.84 ug/ml



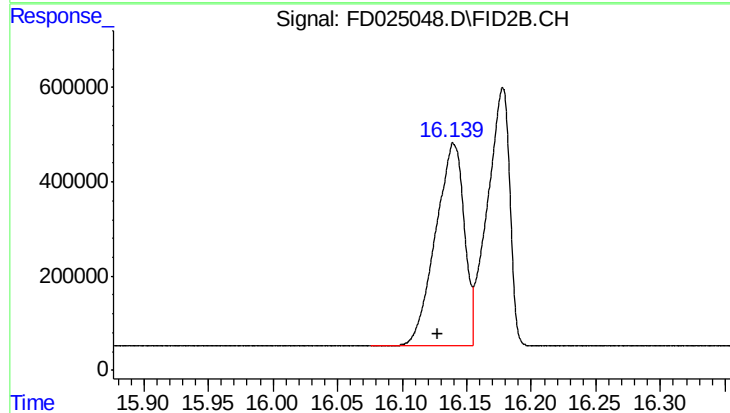
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.591 min  
Delta R.T.: 0.010 min  
Response: 6719989  
Conc: 71.58 ug/ml



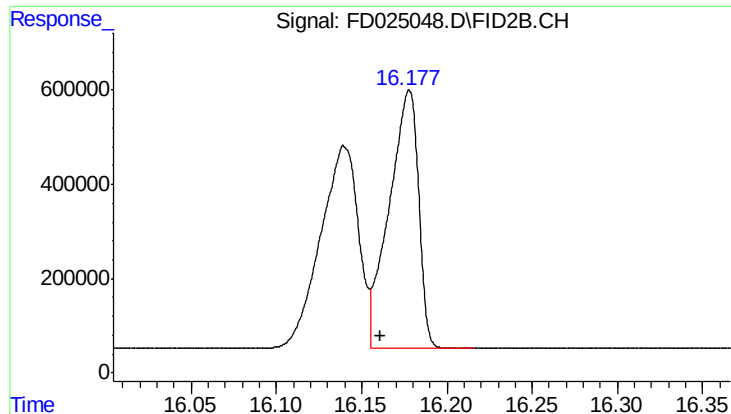
#15 Chrysene (C27.41)

R.T.: 14.636 min  
Delta R.T.: 0.014 min  
Response: 6679567  
Conc: 70.61 ug/ml



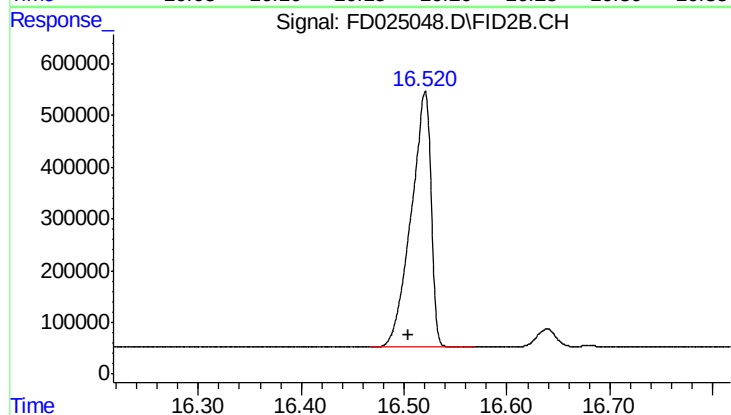
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.140 min  
Delta R.T.: 0.012 min  
Response: 6660113  
Conc: 64.41 ug/ml



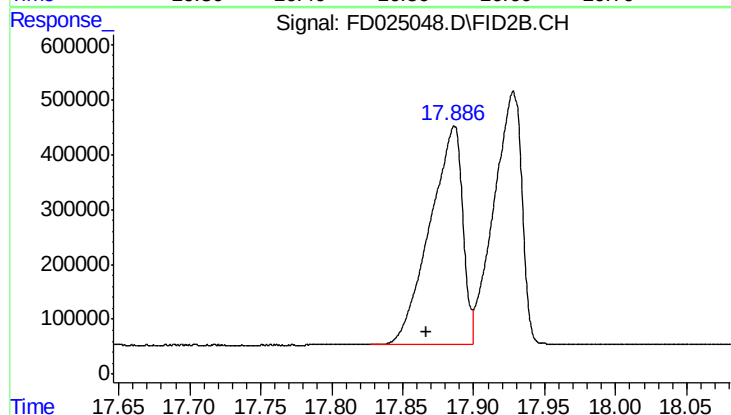
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.178 min  
Delta R.T.: 0.017 min  
Response: 6586558  
Conc: 62.42 ug/ml



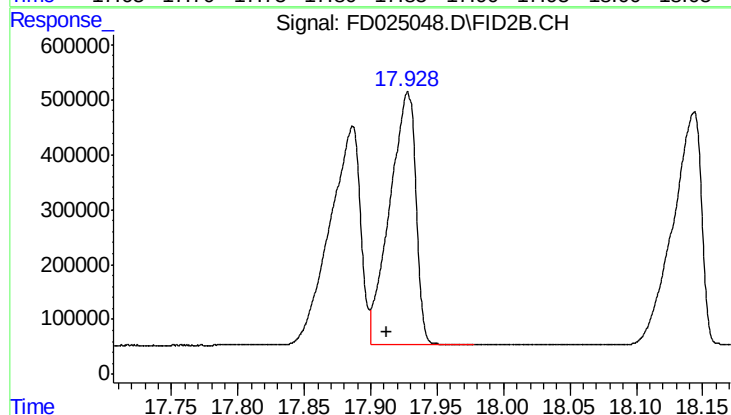
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.520 min  
Delta R.T.: 0.016 min  
Response: 6658753  
Conc: 64.08 ug/ml



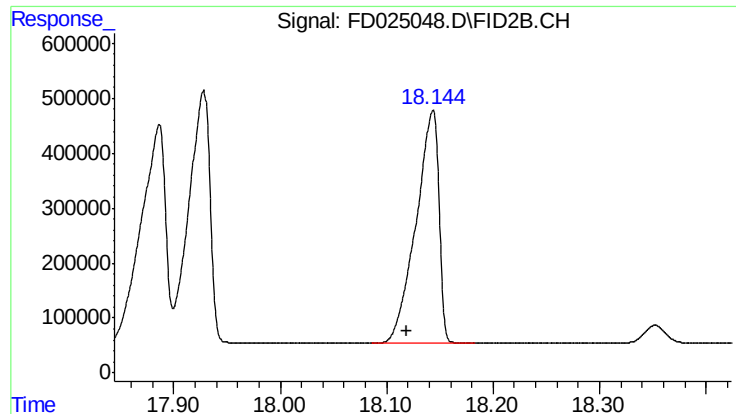
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.886 min  
Delta R.T.: 0.019 min  
Response: 6397751  
Conc: 60.02 ug/ml



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

R.T.: 17.928 min  
Delta R.T.: 0.016 min  
Response: 6332218  
Conc: 60.54 ug/ml



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

R.T.: 18.143 min  
Delta R.T.: 0.024 min  
Response: 6345171  
Conc: 59.74 ug/ml