

Data Path : P:\HPCHEM1\FID D\Data\FD030818AR\  
 Data File : FD022431.D  
 Signal(s) : FID2B.CH  
 Acq On : 08 Mar 2018 19:57  
 Operator : UA/AJ  
 Sample : J1797-03  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 09 02:54:57 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\Aromatic EPH 022018.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 21 04:46:02 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...      | 7.331  | 4811493    | 57.432 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 114.86%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.188  | 3246219    | 64.209 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 128.42%      |
| 11) S ortho-Terphenyl (SURR)       | 11.217 | 3064059    | 32.287 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 64.57%       |
| Target Compounds                   |        |            |              |
| 2) T Naphthalene (C11.7)           | 5.691  | 86189      | 0.964 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.744  | 44062      | 0.485 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.002  | 65712      | 0.686 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.074  | 162645     | 1.735 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.457 | 910938     | 9.777 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.546 | 215825     | 2.276 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.267 | 832035     | 8.295 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.562 | 685944     | 6.752 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.445 | 321810     | 3.337 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.486 | 360342     | 3.339 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.005 | 342199     | 3.404 ug/ml  |
| 17) T Benzo[k]fluoranthene ...     | 16.038 | 168049     | 1.481 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.391 | 302395     | 2.877 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.779 | 146352     | 1.536 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.811 | 52947      | 0.466 ug/ml  |
| 21) T Benzo[a,h,i]pervylene ...    | 18.030 | 110112     | 1.060 ug/ml  |
| -----                              |        |            |              |

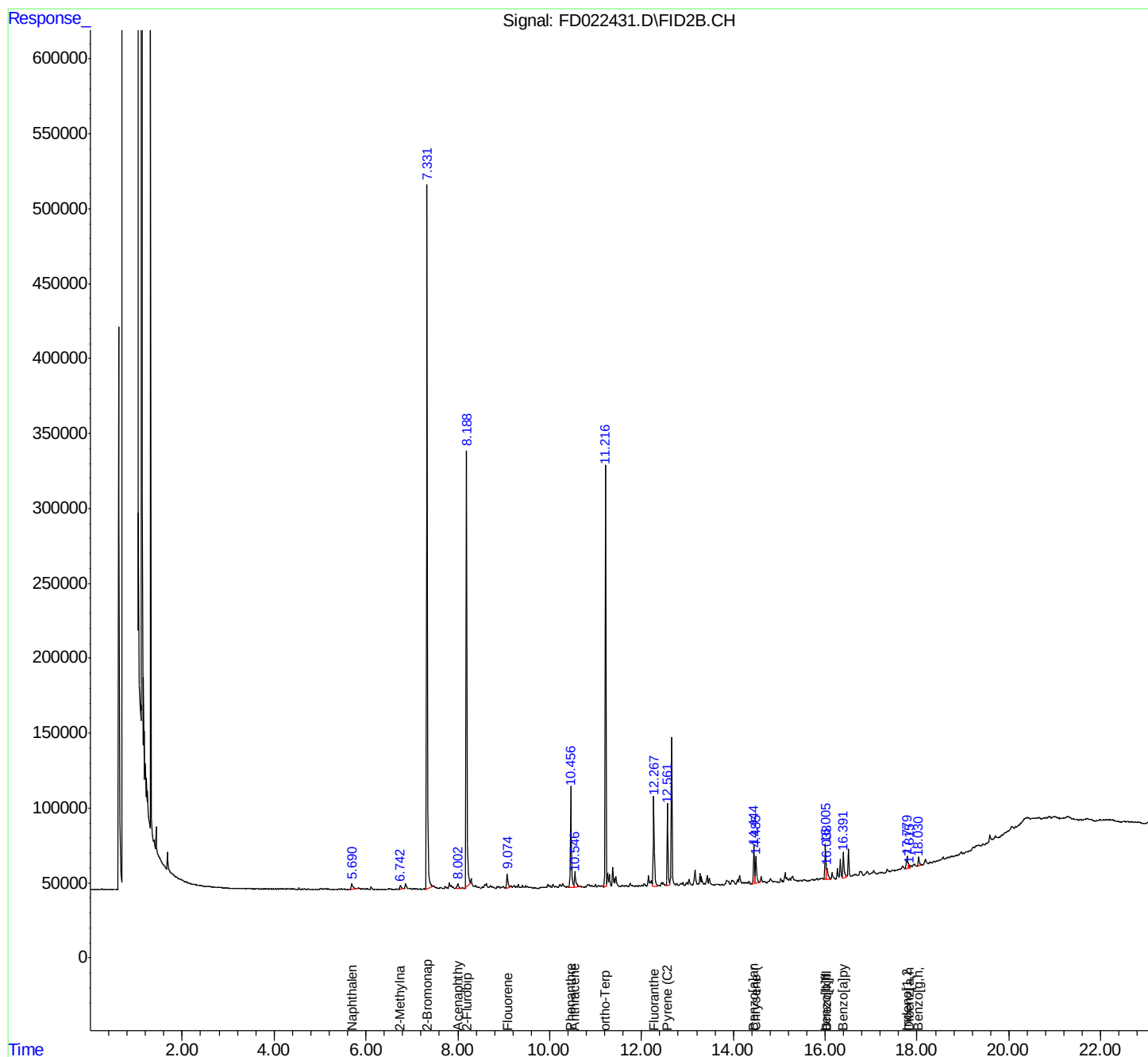
(f)=RT Delta > 1/2 Window

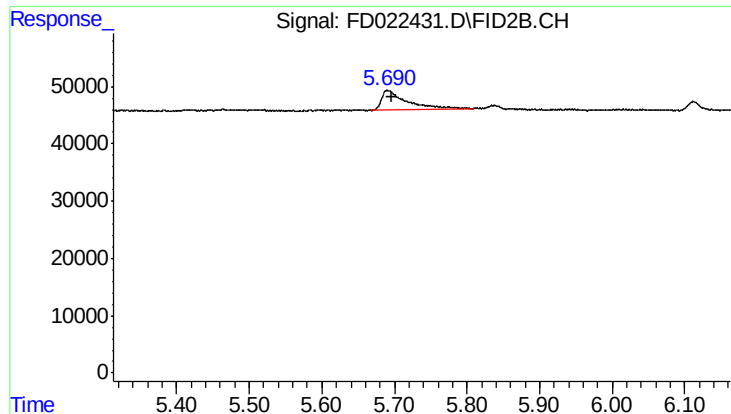
(m)=manual int.

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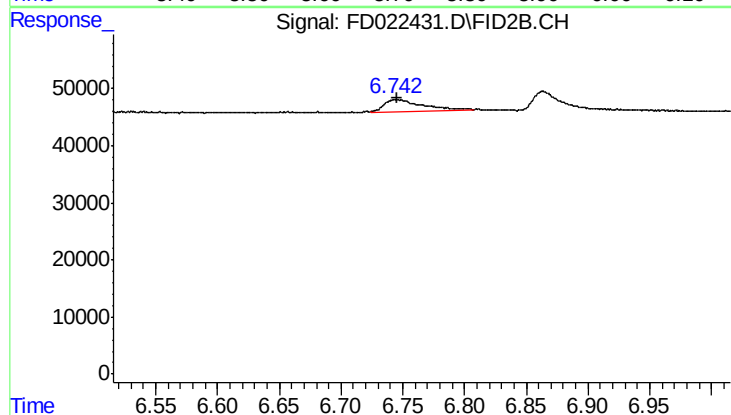
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





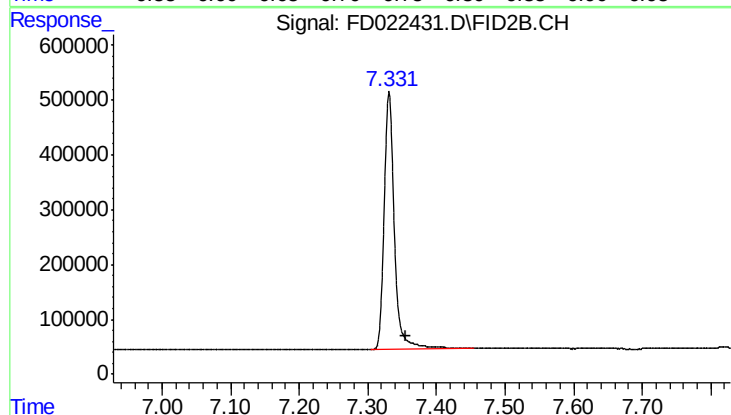
#2 Naphthalene (C11.7)

R.T.: 5.691 min  
Delta R.T.: -0.005 min  
Response: 86189  
Conc: 0.96 ug/ml



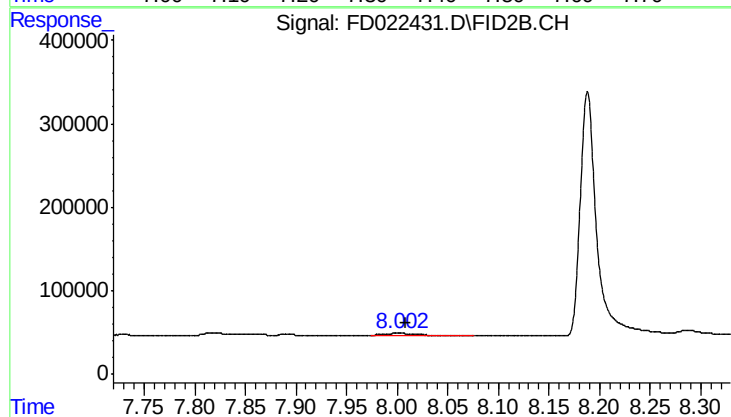
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.744 min  
Delta R.T.: -0.001 min  
Response: 44062  
Conc: 0.49 ug/ml



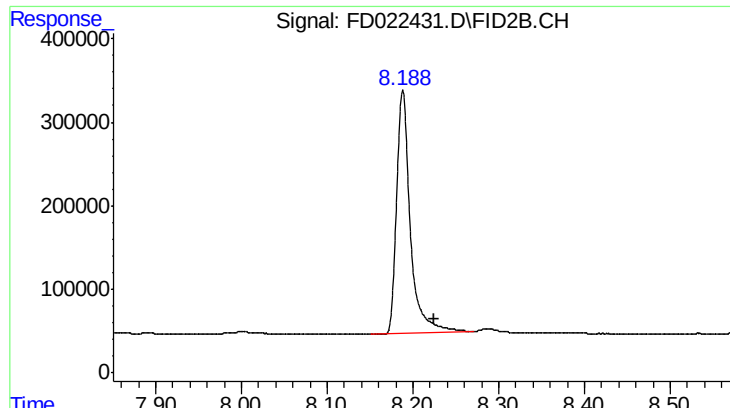
#4 2-Bromonaphthalene (SURR)

R.T.: 7.331 min  
Delta R.T.: -0.024 min  
Response: 4811493  
Conc: 57.43 ug/ml



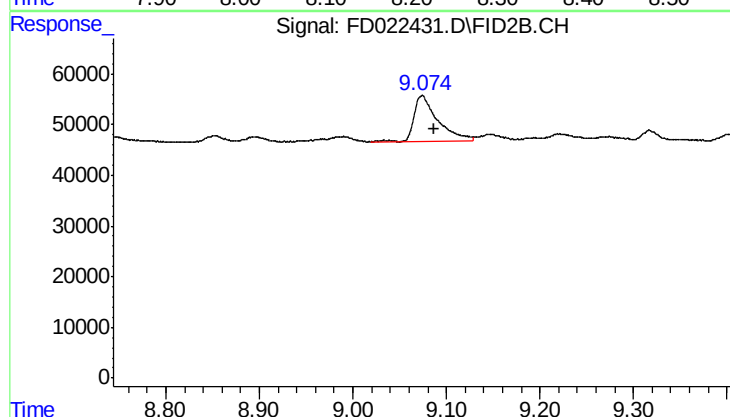
#5 Acenaphthylene (C15.06)

R.T.: 8.002 min  
Delta R.T.: -0.007 min  
Response: 65712  
Conc: 0.69 ug/ml



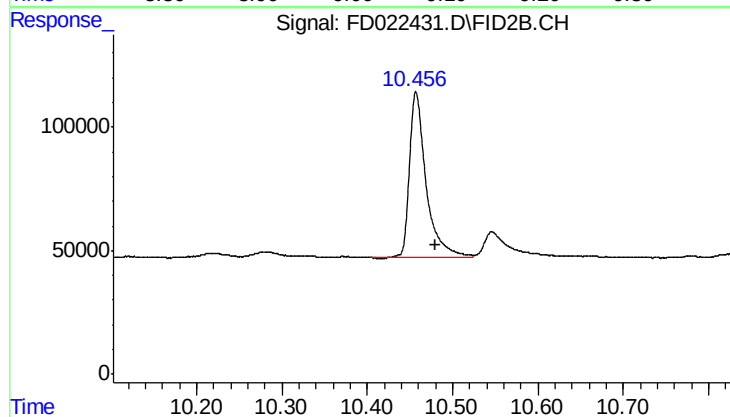
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.188 min  
Delta R.T.: -0.036 min  
Response: 3246219  
Conc: 64.21 ug/ml



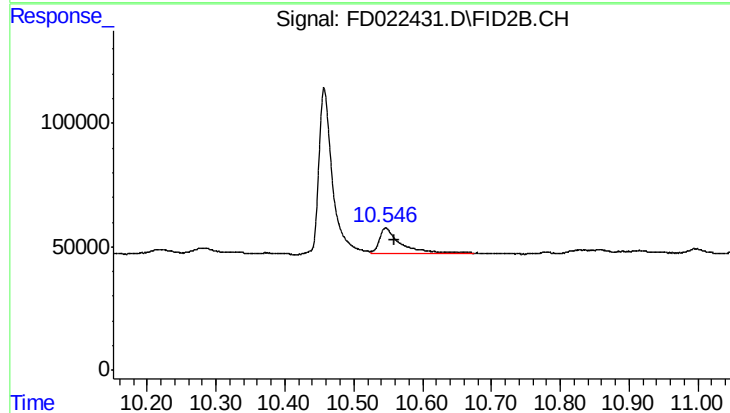
#8 Flouorene (C16.55)

R.T.: 9.074 min  
Delta R.T.: -0.013 min  
Response: 162645  
Conc: 1.73 ug/ml



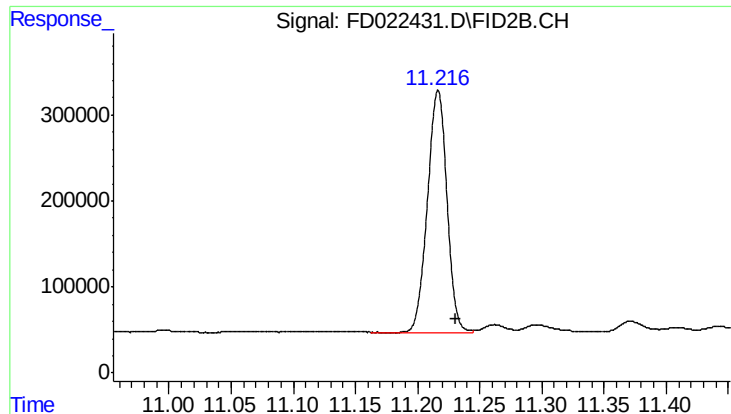
#9 Phenanthrene (C19.36)

R.T.: 10.457 min  
Delta R.T.: -0.023 min  
Response: 910938  
Conc: 9.78 ug/ml



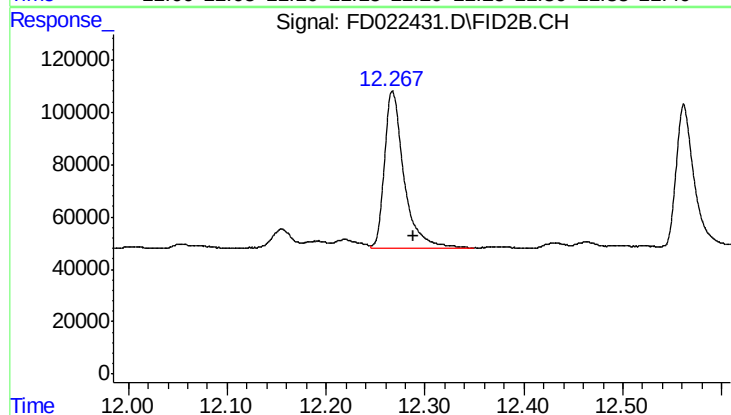
#10 Anthracene (C19.43)

R.T.: 10.546 min  
Delta R.T.: -0.013 min  
Response: 215825  
Conc: 2.28 ug/ml



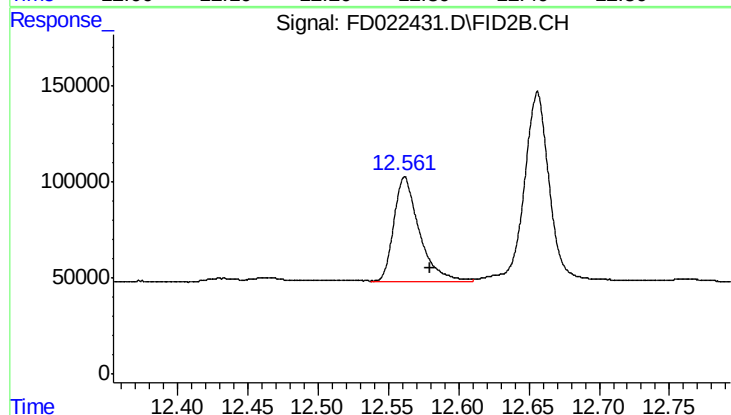
#11 ortho-Terphenyl (SURR)

R.T.: 11.217 min  
Delta R.T.: -0.014 min  
Response: 3064059  
Conc: 32.29 ug/ml



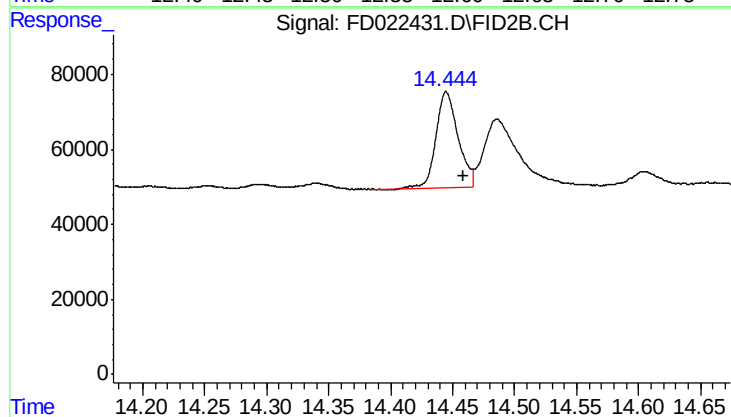
#12 Fluoranthene (C21.85)

R.T.: 12.267 min  
Delta R.T.: -0.021 min  
Response: 832035  
Conc: 8.30 ug/ml



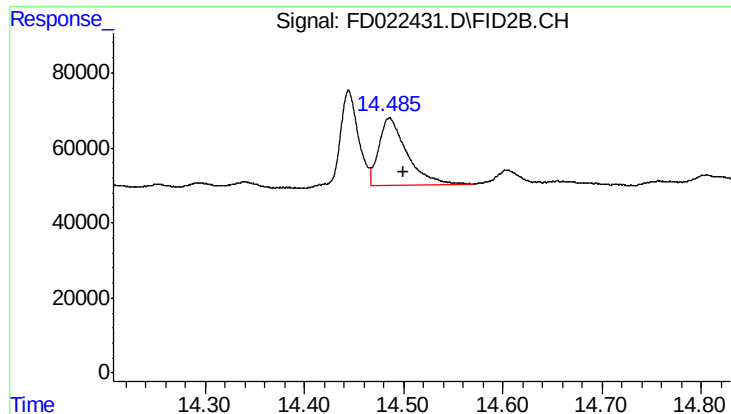
#13 Pyrene (C20.8)

R.T.: 12.562 min  
Delta R.T.: -0.019 min  
Response: 685944  
Conc: 6.75 ug/ml



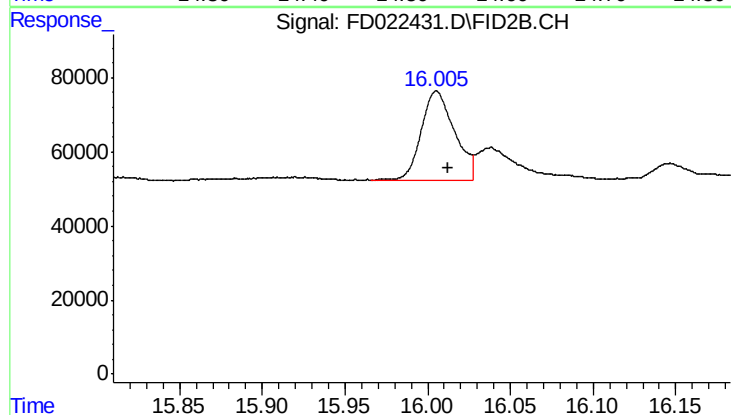
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.445 min  
Delta R.T.: -0.014 min  
Response: 321810  
Conc: 3.34 ug/ml



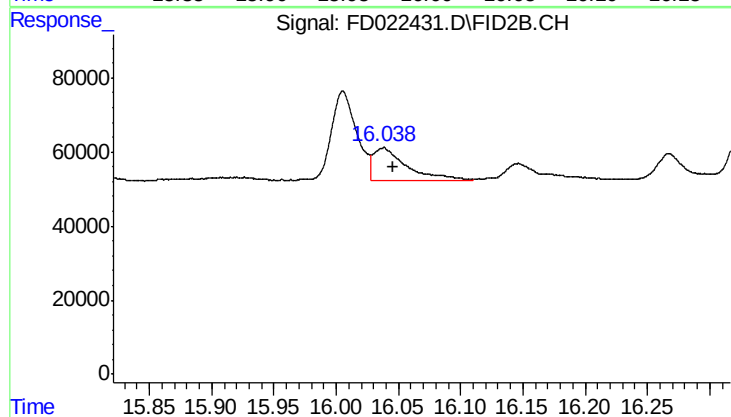
#15 Chrysene (C27.41)

R.T.: 14.486 min  
Delta R.T.: -0.015 min  
Response: 360342  
Conc: 3.34 ug/ml



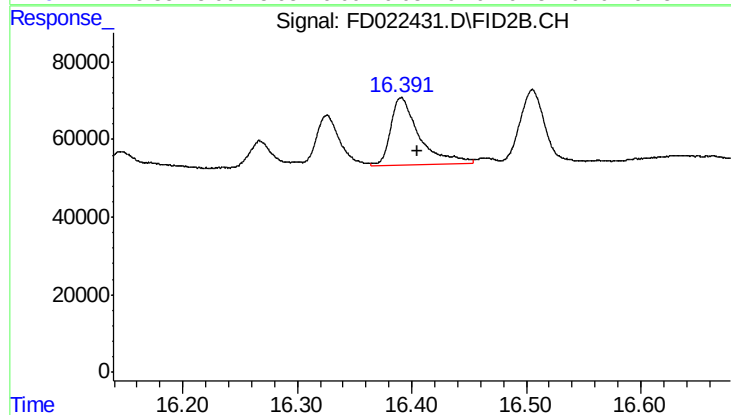
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.005 min  
Delta R.T.: -0.007 min  
Response: 342199  
Conc: 3.40 ug/ml



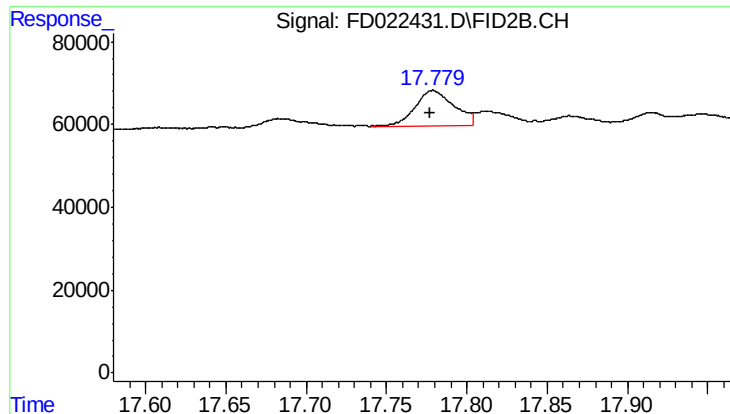
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.038 min  
Delta R.T.: -0.008 min  
Response: 168049  
Conc: 1.48 ug/ml



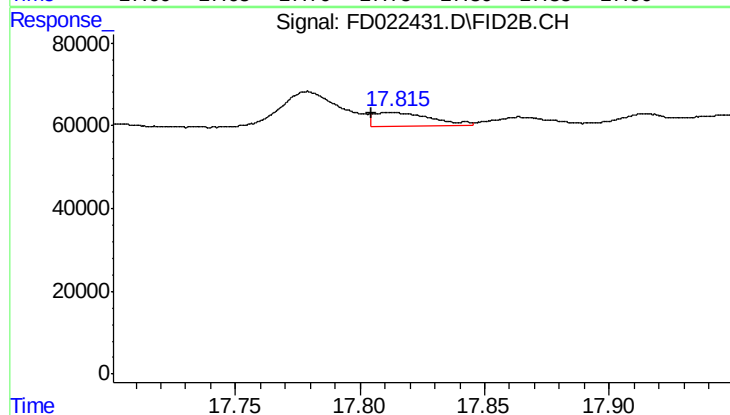
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.391 min  
Delta R.T.: -0.014 min  
Response: 302395  
Conc: 2.88 ug/ml



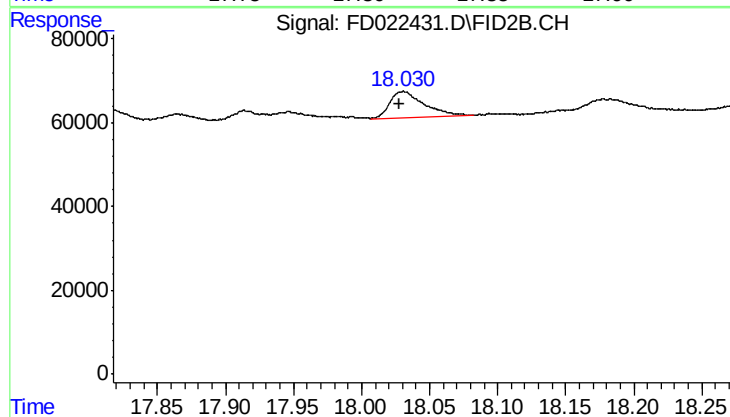
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.779 min  
Delta R.T.: 0.001 min  
Response: 146352  
Conc: 1.54 ug/ml



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

R.T.: 17.811 min  
Delta R.T.: 0.007 min  
Response: 52947  
Conc: 0.47 ug/ml



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

R.T.: 18.030 min  
Delta R.T.: 0.003 min  
Response: 110112  
Conc: 1.06 ug/ml