

Data Path : P:\HPCHEM1\FID D\Data\FD031118AR\  
 Data File : FD022495.D  
 Signal(s) : FID2B.CH  
 Acq On : 13 Mar 2018 4:04  
 Operator : UA/AJ  
 Sample : J1874-01  
 Misc :  
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 13 09:36:48 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...      | 7.326  | 4858244    | 57.990 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 115.98%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.183  | 3203308    | 63.360 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 126.72%      |
| 11) S ortho-Terphenyl (SURR)       | 11.210 | 3576758    | 37.689 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 75.38%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.146  | 13345      | 0.151 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.680  | 187690     | 2.098 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.736  | 103411     | 1.139 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.283  | 18350      | 0.179 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.079  | 38017      | 0.405 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.458 | 352619     | 3.785 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.552 | 72591      | 0.766 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.264 | 524640     | 5.230 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.558 | 508989     | 5.010 ug/ml  |
| 14) T Benzo[alanthracene (C...     | 14.443 | 227607     | 2.360 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.484 | 347645     | 3.221 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.003 | 395201     | 3.931 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.041 | 218491     | 1.925 ug/ml  |
| 18) T Benzo[alpyrene (C31.34)      | 16.389 | 276215     | 2.628 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.780 | 256964     | 2.697 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.811 | 109111     | 0.960 ug/ml  |
| 21) T Benzo[a,h,i]perylene ...     | 18.028 | 186928     | 1.800 ug/ml  |
| -----                              |        |            |              |

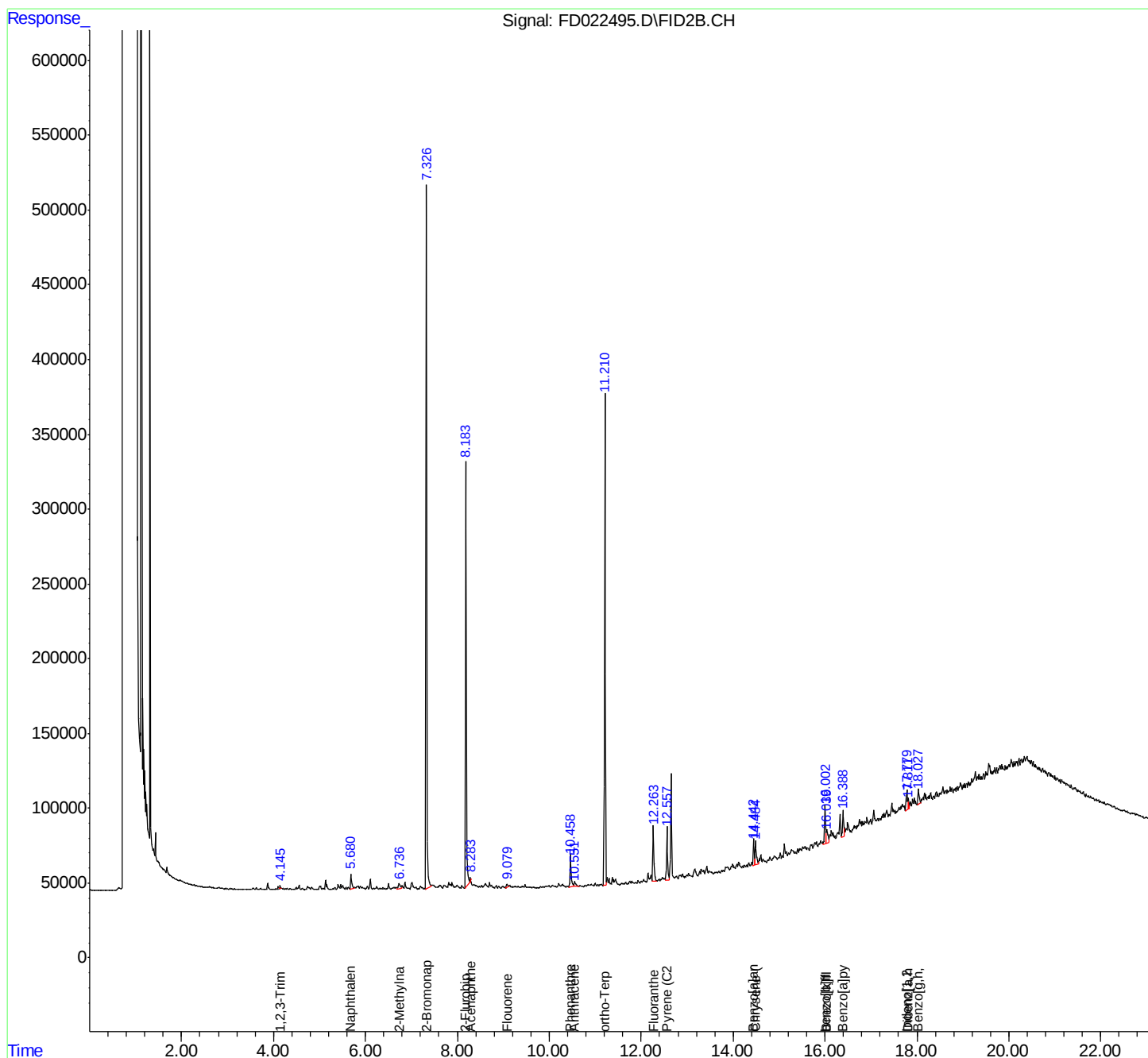
(f)=RT Delta > 1/2 Window

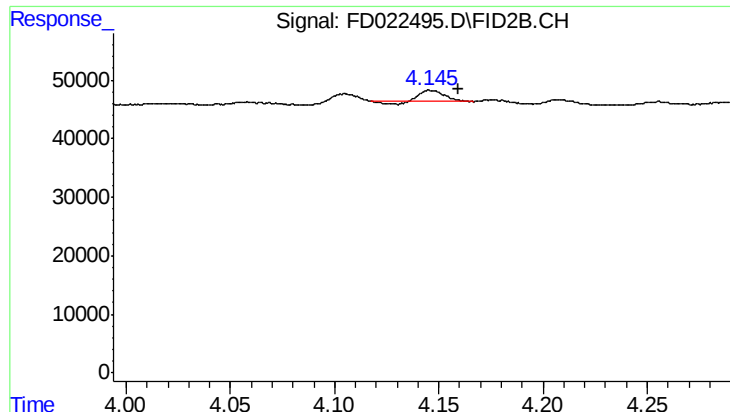
(m)=manual int.

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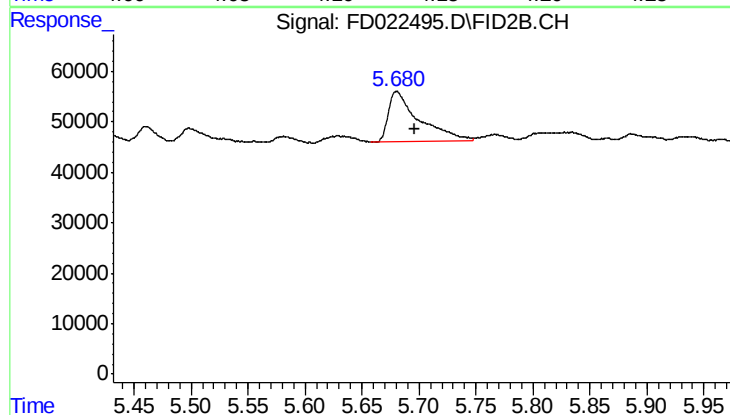
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





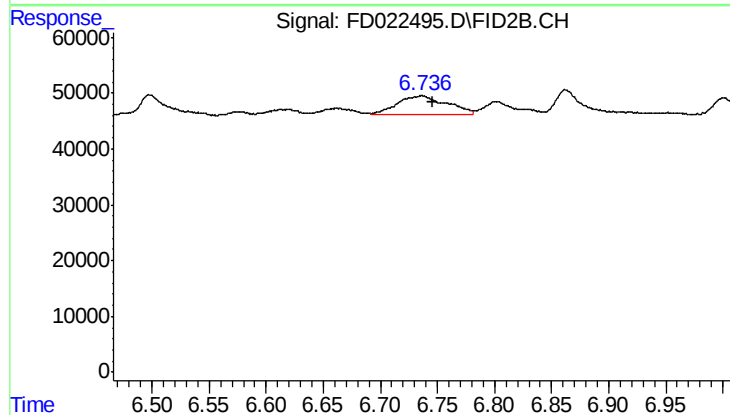
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.146 min  
Delta R.T.: -0.014 min  
Response: 13345  
Conc: 0.15 ug/ml



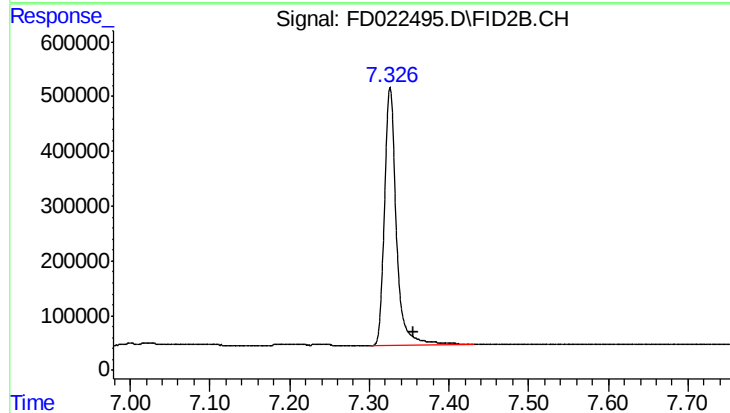
#2 Naphthalene (C11.7)

R.T.: 5.680 min  
Delta R.T.: -0.016 min  
Response: 187690  
Conc: 2.10 ug/ml



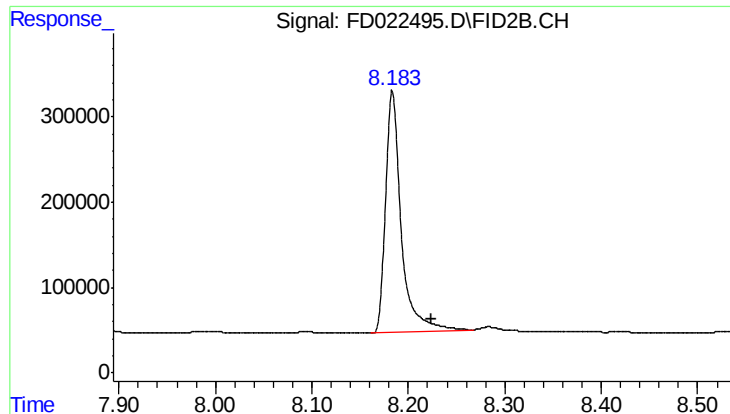
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.736 min  
Delta R.T.: -0.009 min  
Response: 103411  
Conc: 1.14 ug/ml



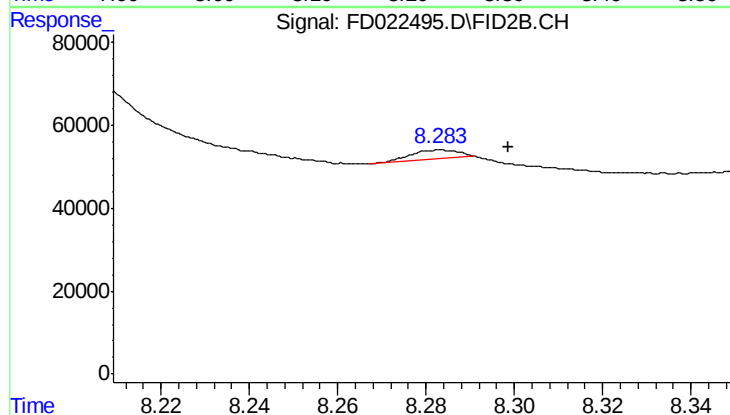
#4 2-Bromonaphthalene (SURR)

R.T.: 7.326 min  
Delta R.T.: -0.029 min  
Response: 4858244  
Conc: 57.99 ug/ml



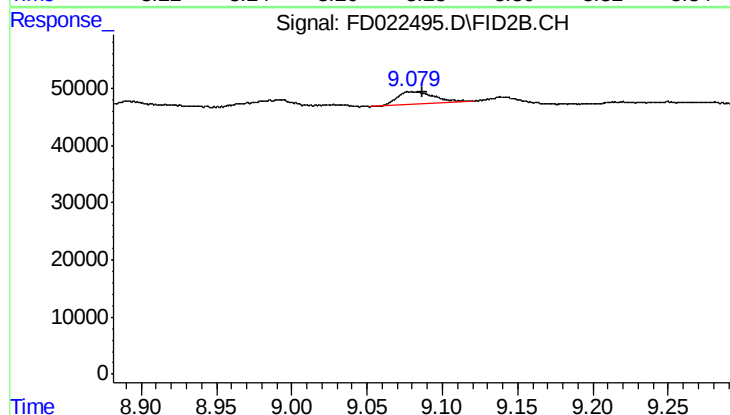
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.183 min  
Delta R.T.: -0.041 min  
Response: 3203308  
Conc: 63.36 ug/ml



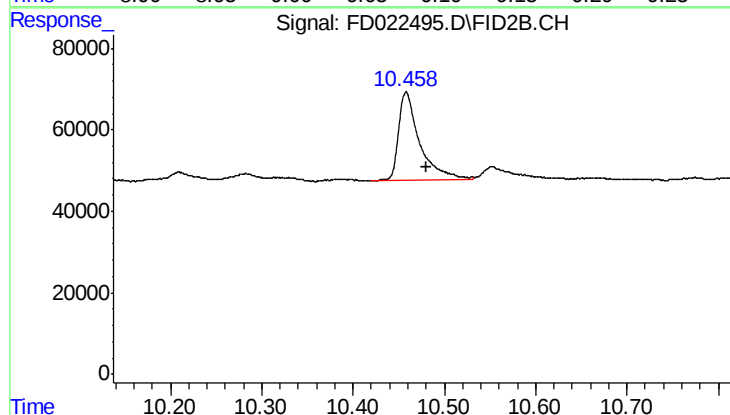
#7 Acenaphthene (C15.5)

R.T.: 8.283 min  
Delta R.T.: -0.016 min  
Response: 18350  
Conc: 0.18 ug/ml



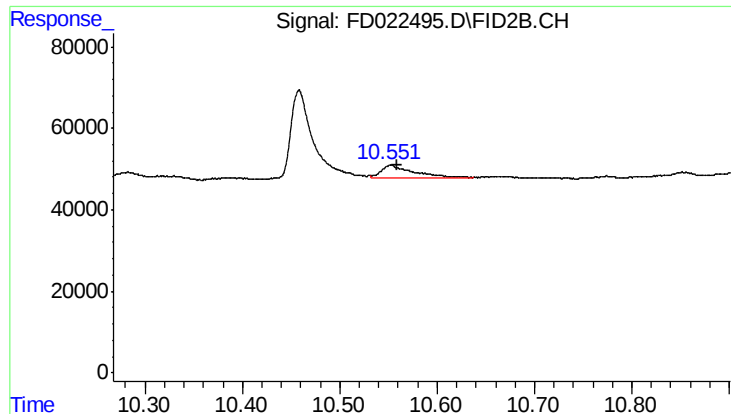
#8 Flouorene (C16.55)

R.T.: 9.079 min  
Delta R.T.: -0.007 min  
Response: 38017  
Conc: 0.41 ug/ml



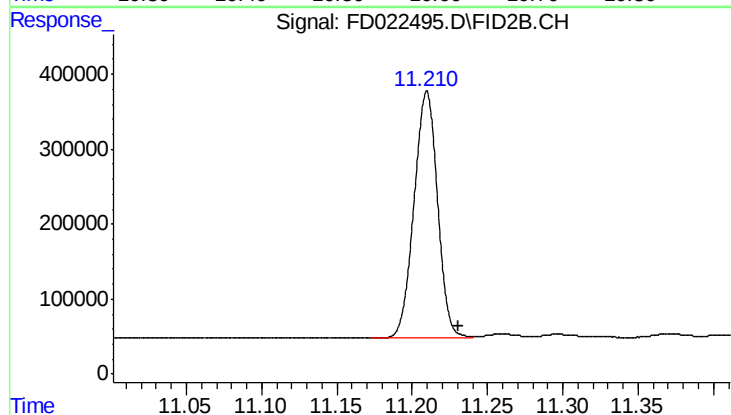
#9 Phenanthrene (C19.36)

R.T.: 10.458 min  
Delta R.T.: -0.022 min  
Response: 352619  
Conc: 3.78 ug/ml



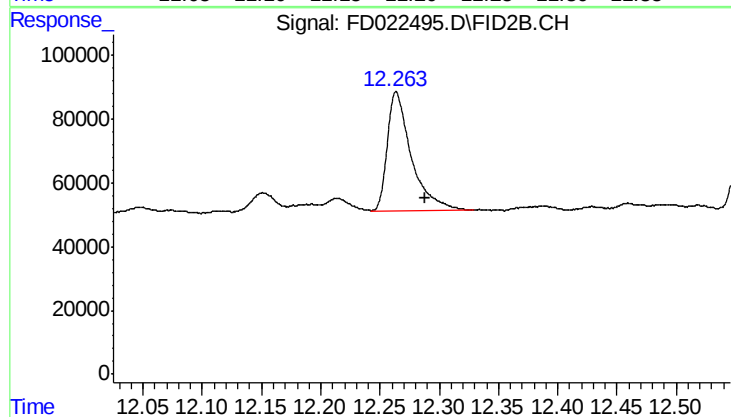
#10 Anthracene (C19.43)

R.T.: 10.552 min  
Delta R.T.: -0.007 min  
Response: 72591  
Conc: 0.77 ug/ml



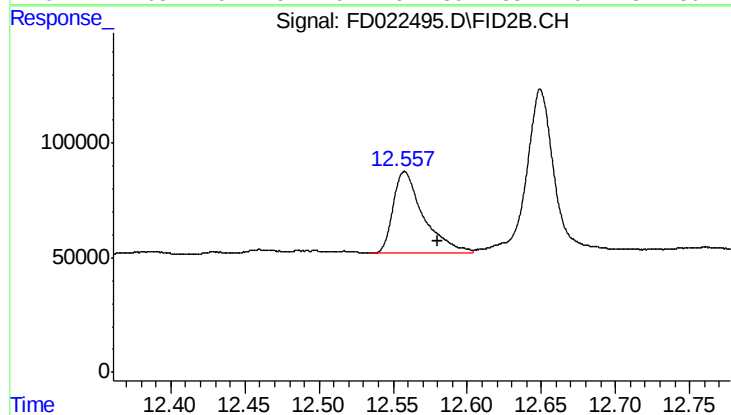
#11 ortho-Terphenyl (SURR)

R.T.: 11.210 min  
Delta R.T.: -0.021 min  
Response: 3576758  
Conc: 37.69 ug/ml



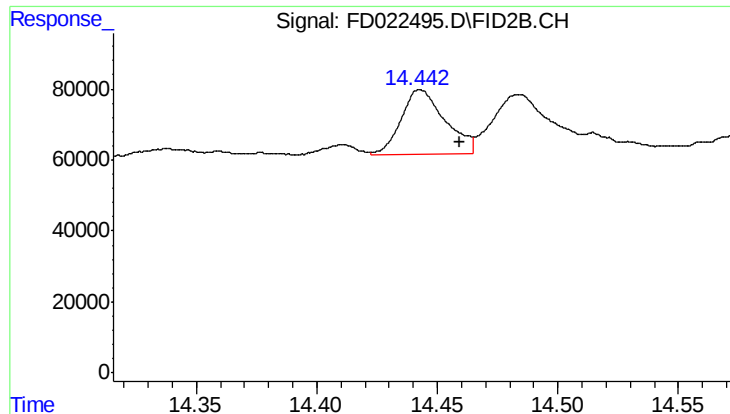
#12 Fluoranthene (C21.85)

R.T.: 12.264 min  
Delta R.T.: -0.024 min  
Response: 524640  
Conc: 5.23 ug/ml



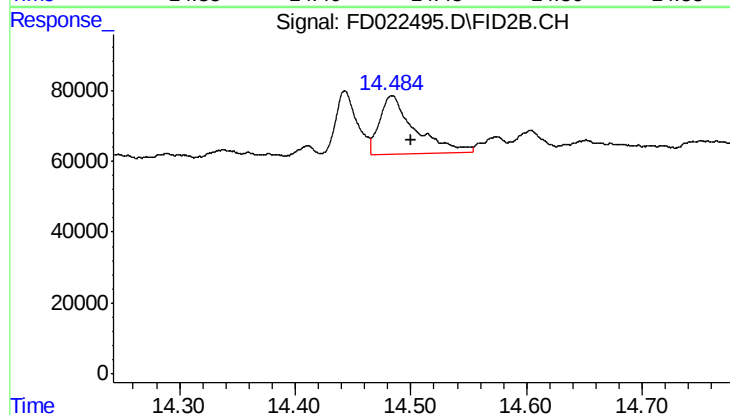
#13 Pyrene (C20.8)

R.T.: 12.558 min  
Delta R.T.: -0.022 min  
Response: 508989  
Conc: 5.01 ug/ml



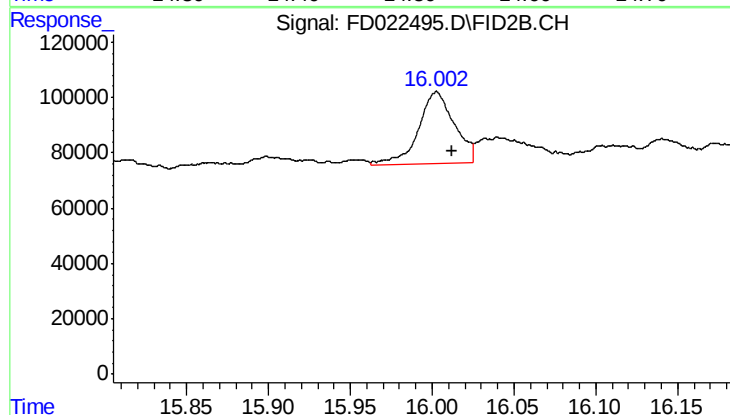
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.443 min  
Delta R.T.: -0.016 min  
Response: 227607  
Conc: 2.36 ug/ml



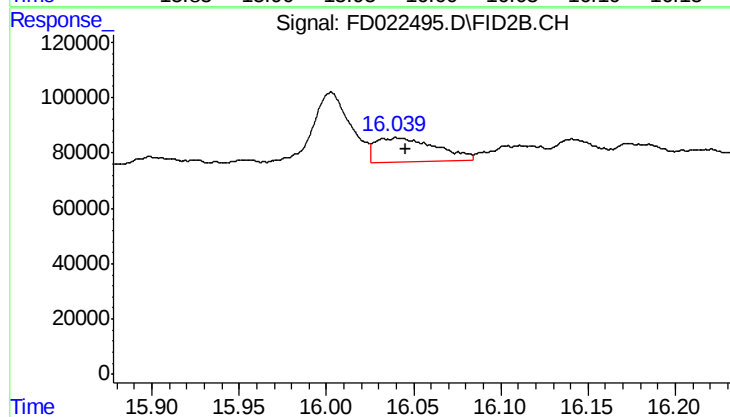
#15 Chrysene (C27.41)

R.T.: 14.484 min  
Delta R.T.: -0.016 min  
Response: 347645  
Conc: 3.22 ug/ml



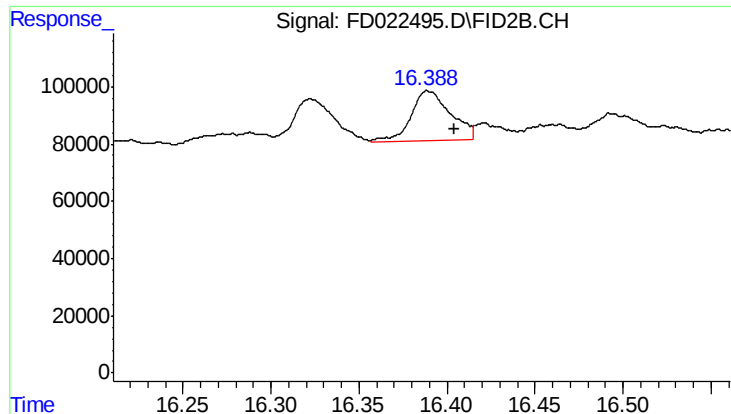
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.003 min  
Delta R.T.: -0.010 min  
Response: 395201  
Conc: 3.93 ug/ml



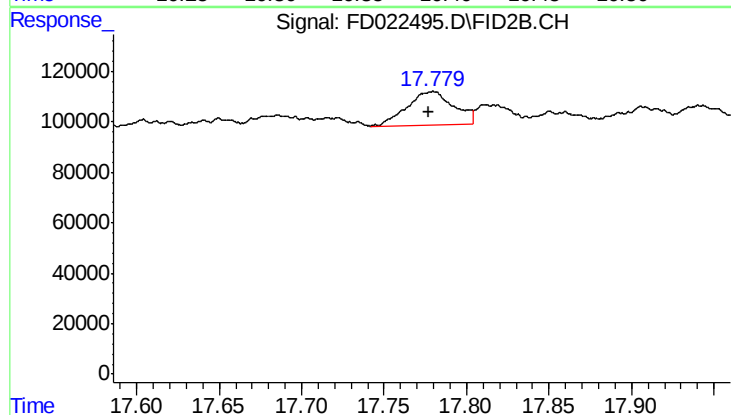
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.041 min  
Delta R.T.: -0.005 min  
Response: 218491  
Conc: 1.93 ug/ml



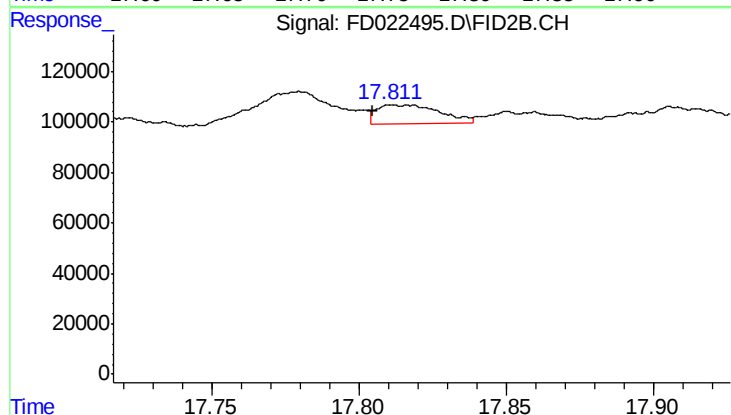
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.389 min  
Delta R.T.: -0.015 min  
Response: 276215  
Conc: 2.63 ug/ml



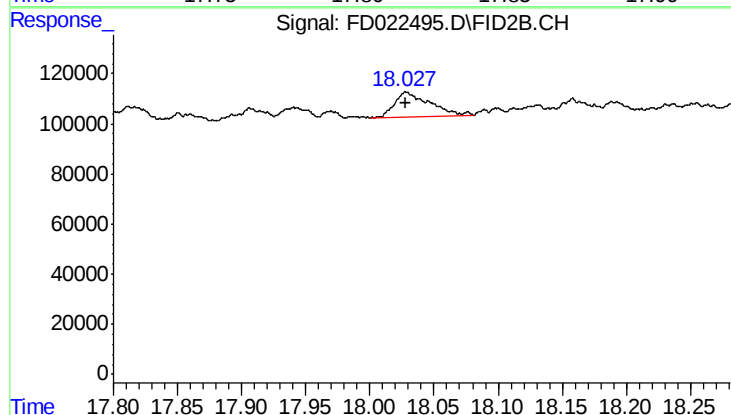
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.780 min  
Delta R.T.: 0.002 min  
Response: 256964  
Conc: 2.70 ug/ml



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

R.T.: 17.811 min  
Delta R.T.: 0.007 min  
Response: 109111  
Conc: 0.96 ug/ml



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

R.T.: 18.028 min  
Delta R.T.: 0.000 min  
Response: 186928  
Conc: 1.80 ug/ml