

Data Path : P:\HPCHEM1\FID D\Data\FD030818AR\  
 Data File : FD022423.D  
 Signal(s) : FID2B.CH  
 Acq On : 08 Mar 2018 14:49  
 Operator : UA/AJ  
 Sample : J1720-03RE  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 08 15:18:18 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...      | 7.332  | 7207499    | 86.032 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 172.06%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.189  | 4654040    | 92.055 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 184.11%#     |
| 11) S ortho-Terphenyl (SURR)       | 11.219 | 5304068    | 55.890 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 111.78%      |
| Target Compounds                   |        |            |              |
| 2) T Naphthalene (C11.7)           | 5.692  | 52095      | 0.582 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.005  | 48674      | 0.508 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.086  | 31408      | 0.335 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.460 | 595082     | 6.387 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.548 | 159152     | 1.678 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.266 | 1480493    | 14.760 ug/ml |
| 13) T Pyrene (C20.8)               | 12.560 | 1463293    | 14.403 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.440 | 824442     | 8.550 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.480 | 995958     | 9.228 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 15.999 | 1108070    | 11.022 ug/ml |
| 17) T Benzo[k]fluoranthene ...     | 16.031 | 437468     | 3.855 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.383 | 878384     | 8.358 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.769 | 777205     | 8.158 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.769 | 777205     | 6.839 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.019 | 438301     | 4.220 ug/ml  |
| -----                              |        |            |              |

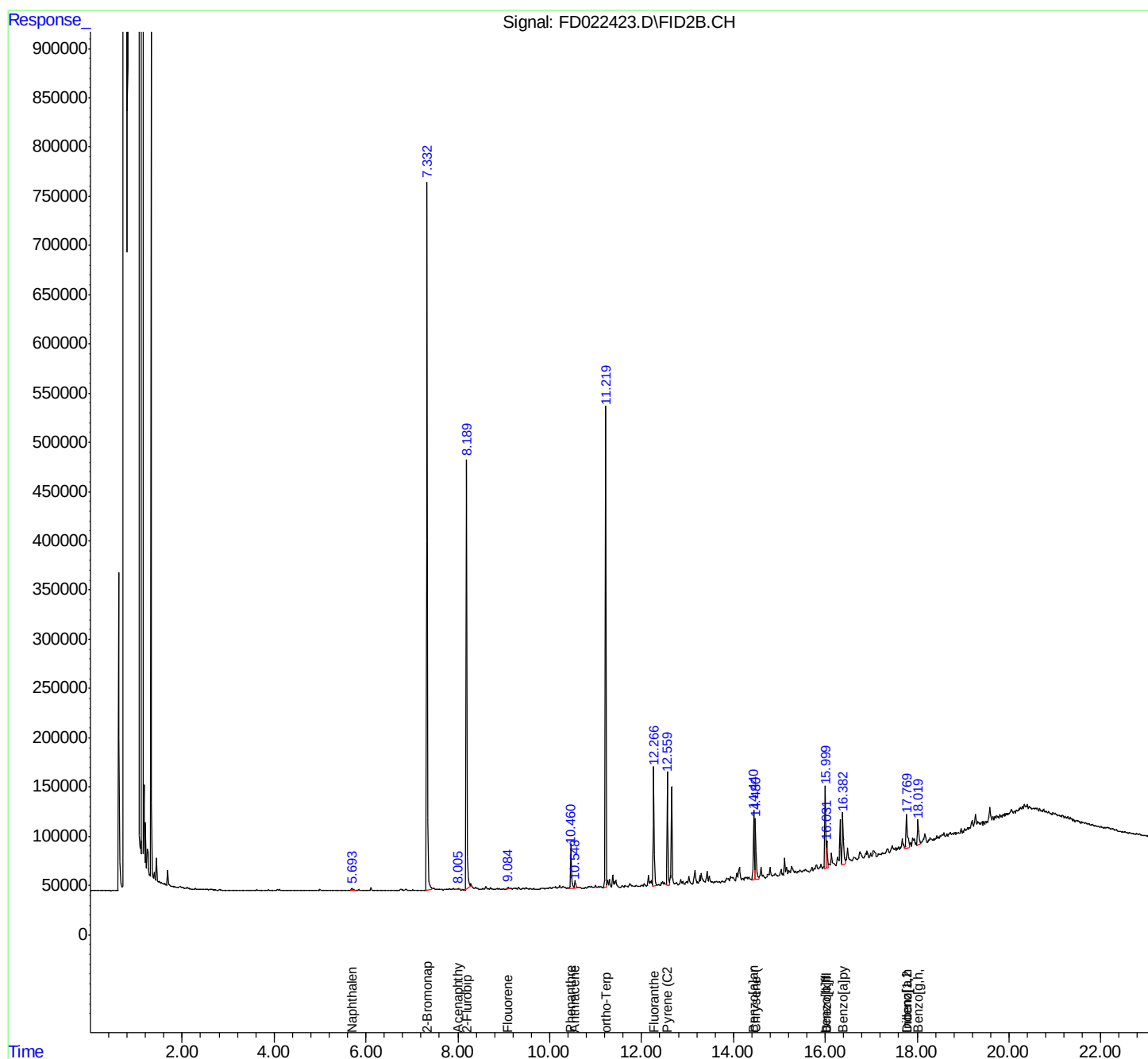
(f)=RT Delta > 1/2 Window

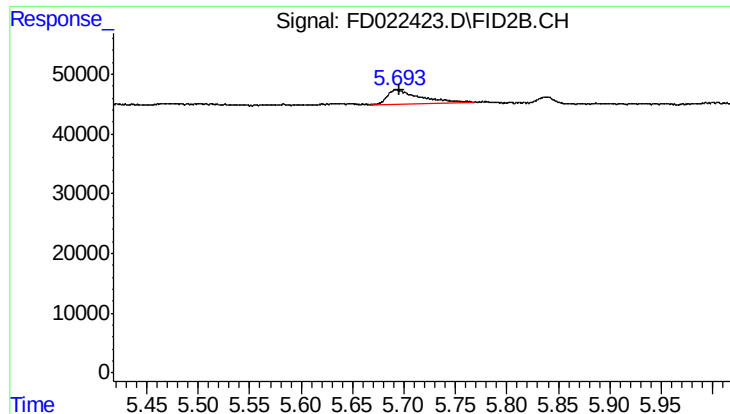
(m)=manual int.

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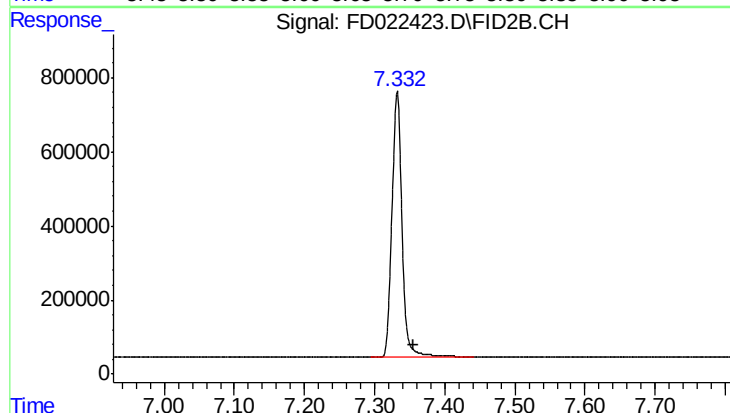
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





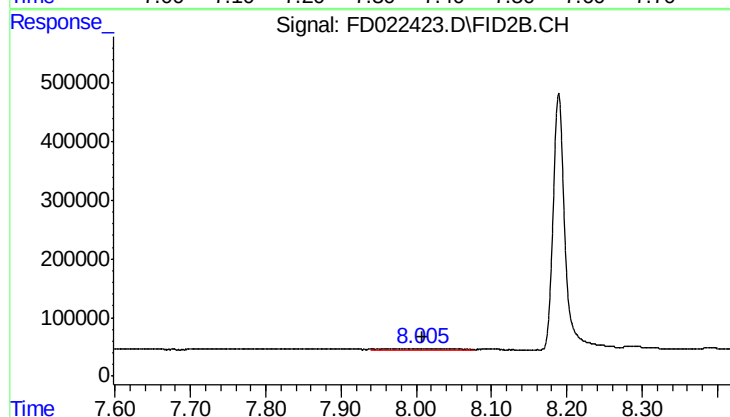
#2 Naphthalene (C11.7)

R.T.: 5.692 min  
Delta R.T.: -0.004 min  
Response: 52095  
Conc: 0.58 ug/ml



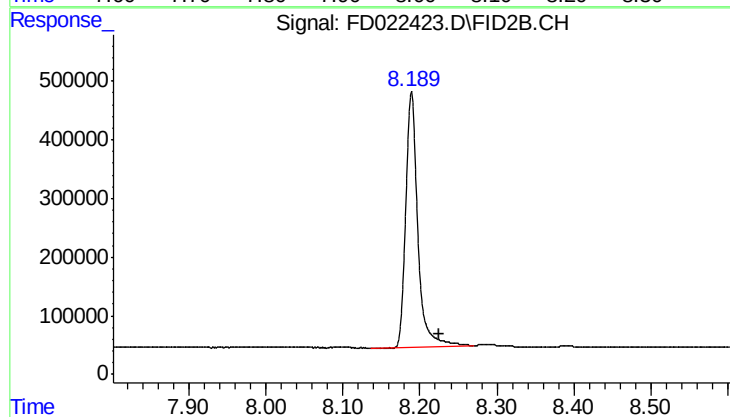
#4 2-Bromonaphthalene (SURR)

R.T.: 7.332 min  
Delta R.T.: -0.023 min  
Response: 7207499  
Conc: 86.03 ug/ml



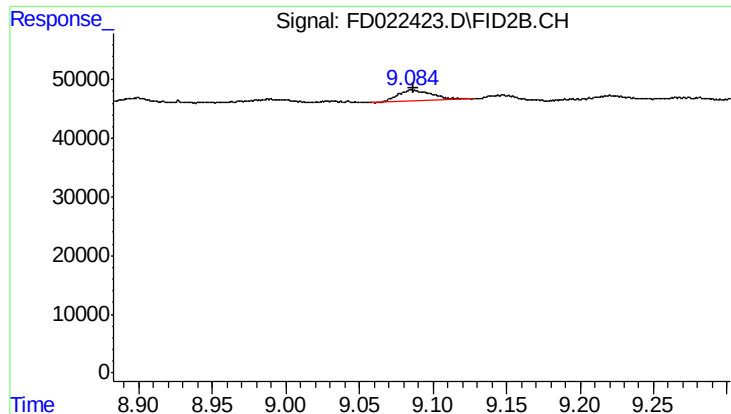
#5 Acenaphthylene (C15.06)

R.T.: 8.005 min  
Delta R.T.: -0.004 min  
Response: 48674  
Conc: 0.51 ug/ml



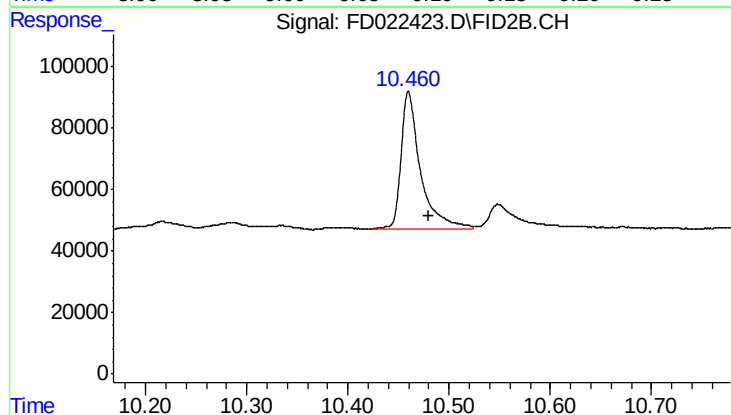
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.189 min  
Delta R.T.: -0.035 min  
Response: 4654040  
Conc: 92.05 ug/ml



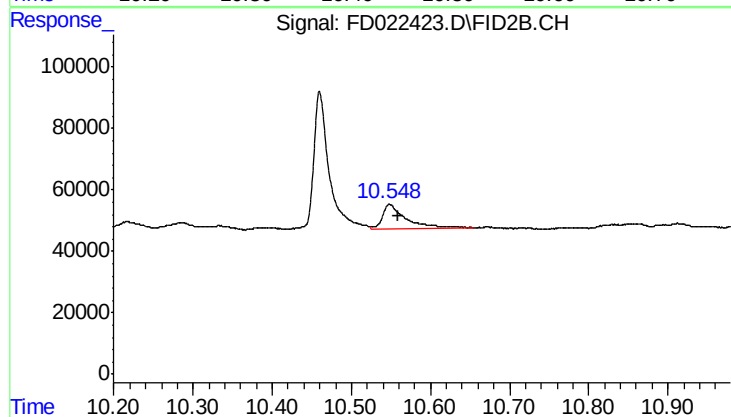
#8 Flouorene (C16.55)

R.T.: 9.086 min  
Delta R.T.: 0.000 min  
Response: 31408  
Conc: 0.33 ug/ml



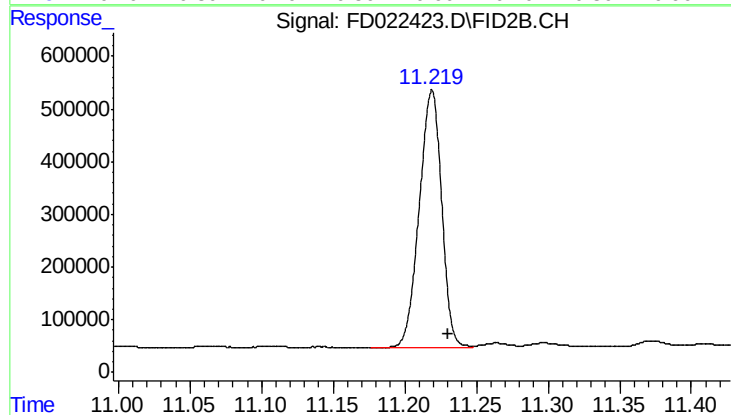
#9 Phenanthrene (C19.36)

R.T.: 10.460 min  
Delta R.T.: -0.020 min  
Response: 595082  
Conc: 6.39 ug/ml



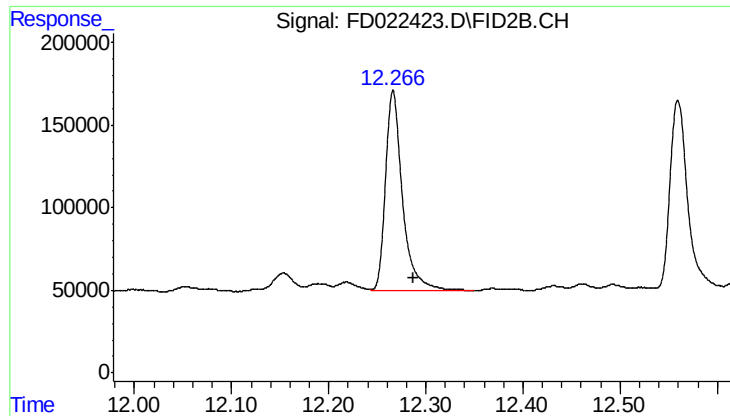
#10 Anthracene (C19.43)

R.T.: 10.548 min  
Delta R.T.: -0.011 min  
Response: 159152  
Conc: 1.68 ug/ml



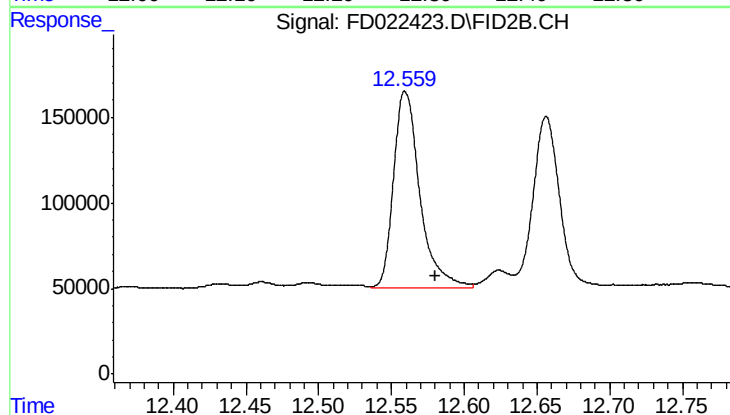
#11 ortho-Terphenyl (SURR)

R.T.: 11.219 min  
Delta R.T.: -0.011 min  
Response: 5304068  
Conc: 55.89 ug/ml



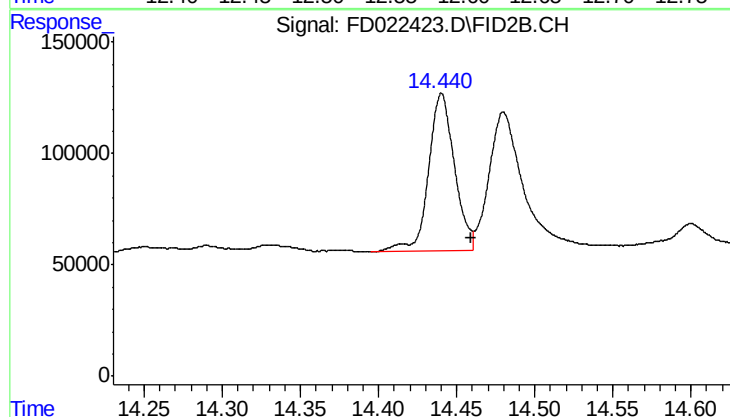
#12 Fluoranthene (C21.85)

R.T.: 12.266 min  
Delta R.T.: -0.022 min  
Response: 1480493  
Conc: 14.76 ug/ml



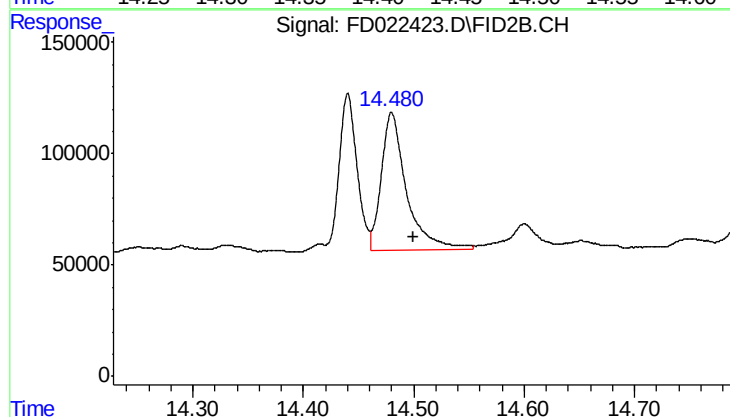
#13 Pyrene (C20.8)

R.T.: 12.560 min  
Delta R.T.: -0.021 min  
Response: 1463293  
Conc: 14.40 ug/ml



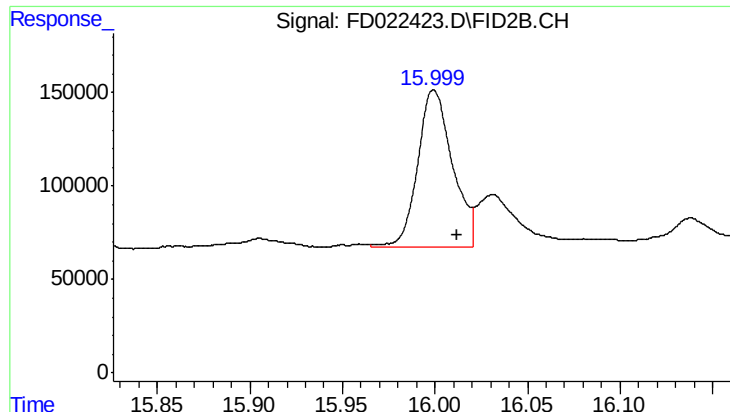
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.440 min  
Delta R.T.: -0.019 min  
Response: 824442  
Conc: 8.55 ug/ml



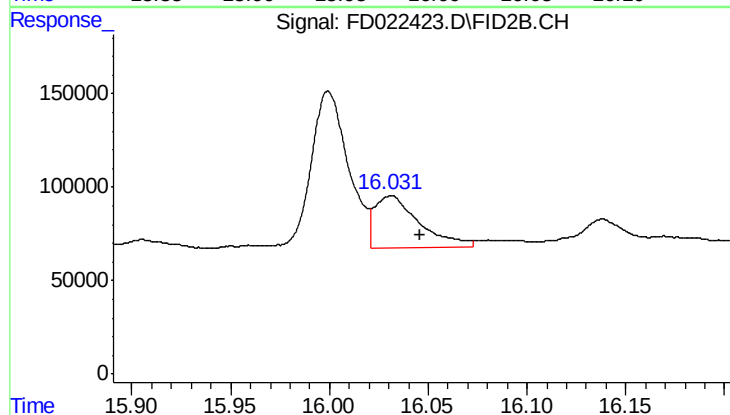
#15 Chrysene (C27.41)

R.T.: 14.480 min  
Delta R.T.: -0.020 min  
Response: 995958  
Conc: 9.23 ug/ml



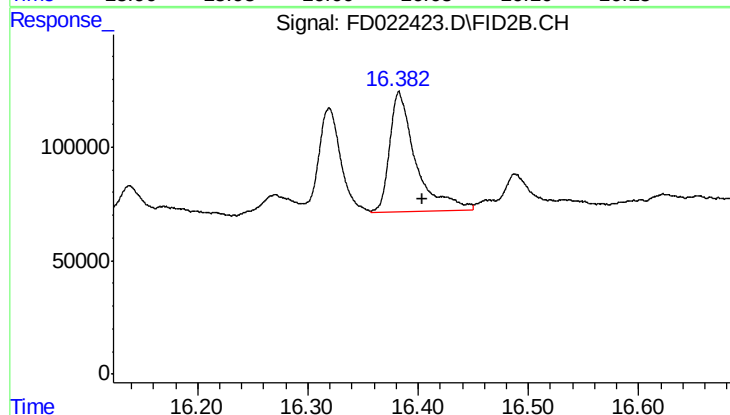
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.999 min  
Delta R.T.: -0.013 min  
Response: 1108070  
Conc: 11.02 ug/ml



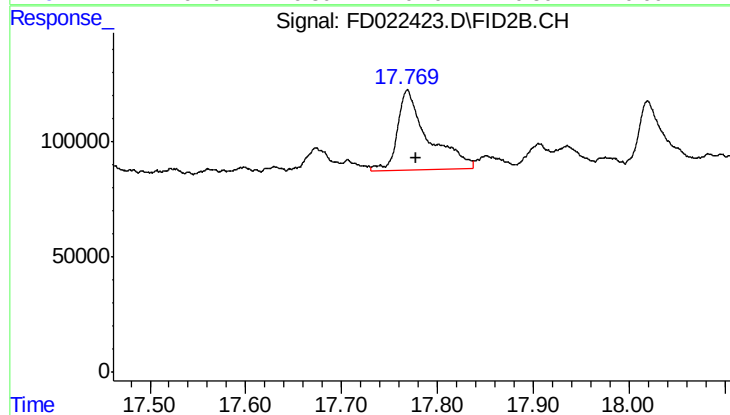
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.031 min  
Delta R.T.: -0.015 min  
Response: 437468  
Conc: 3.86 ug/ml



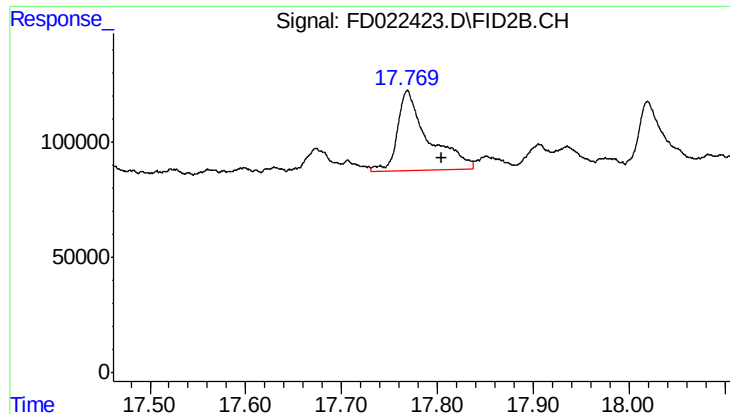
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.383 min  
Delta R.T.: -0.022 min  
Response: 878384  
Conc: 8.36 ug/ml



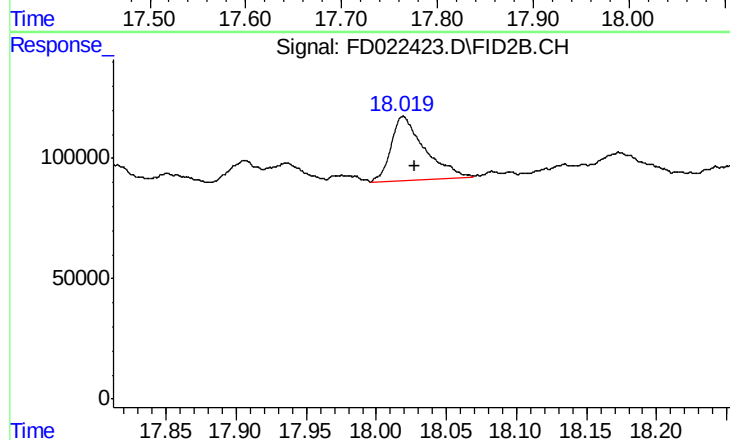
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.769 min  
Delta R.T.: -0.009 min  
Response: 777205  
Conc: 8.16 ug/ml



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

R.T.: 17.769 min  
Delta R.T.: -0.036 min  
Response: 777205  
Conc: 6.84 ug/ml



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

R.T.: 18.019 min  
Delta R.T.: -0.009 min  
Response: 438301  
Conc: 4.22 ug/ml