

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092619AR\  
 Data File : FD030831.D  
 Signal(s) : FID2B.CH  
 Acq On : 27 Sep 2019 3:01  
 Operator : DD\AJ  
 Sample : K5038-11  
 Misc :  
 ALS Vial : 69 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 27 06:52:39 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 092519.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 26 04:51:24 2019  
 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...      | 7.578  | 6771685    | 39.768 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 79.54%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.438  | 4539979    | 39.364 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 78.73%       |
| 11) S ortho-Terphenyl (SURR)       | 11.468 | 6003610    | 32.150 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 64.30%       |
| Target Compounds                   |        |            |              |
| 5) T Acenaphthylene (C15.06)       | 8.239  | 111435     | 0.605 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.532  | 85043      | 0.441 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.702 | 1034085    | 5.499 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.778 | 225218     | 1.232 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.509 | 2129892    | 11.391 ug/ml |
| 13) T Pyrene (C20.8)               | 12.805 | 1812971    | 9.859 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.670 | 1113641    | 6.436 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.710 | 1195027    | 6.733 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.220 | 1655465    | 9.829 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.246 | 460167     | 2.700 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.596 | 977545     | 5.955 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.959 | 1085478    | 6.928 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.992 | 702367     | 4.489 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.212 | 659865     | 4.285 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

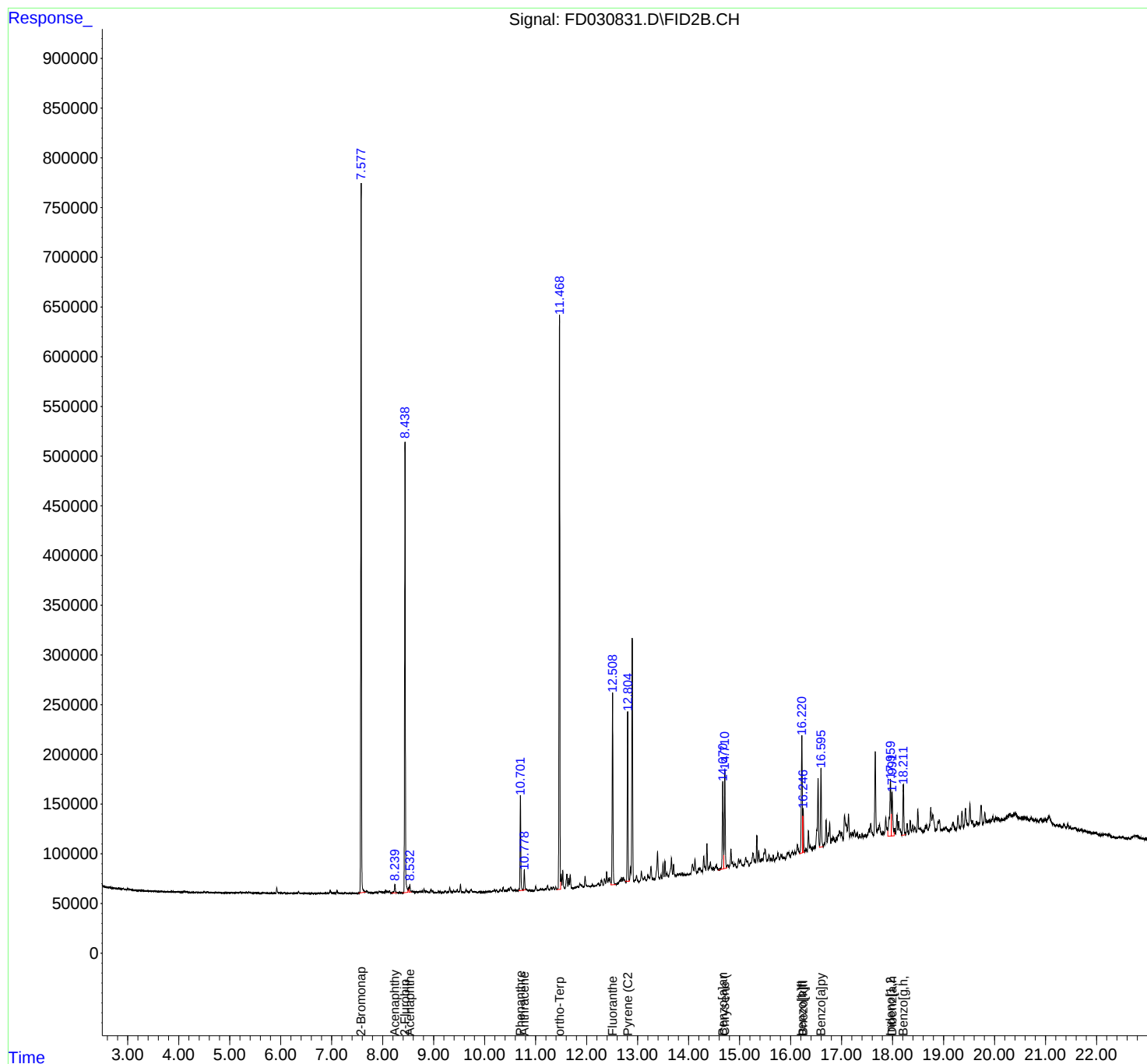
(m)=manual int.

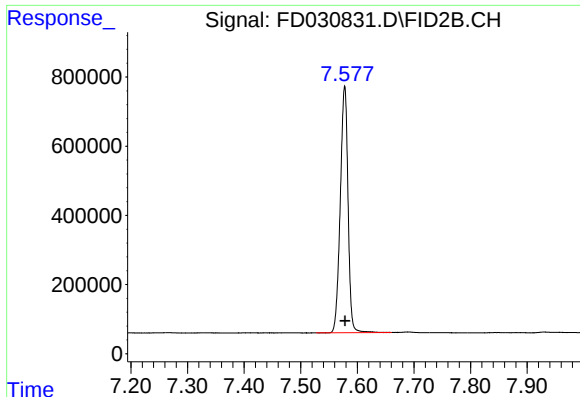
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092619AR\  
Data File : FD030831.D  
Signal(s) : FID2B.CH  
Acq On : 27 Sep 2019 3:01  
Operator : DD\AJ  
Sample : K5038-11  
Misc :  
ALS Vial : 69 Sample Multiplier: 1

Instrument :  
FID\_D  
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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 092519.M  
Quant Title : GC Extractables  
QLast Update : Thu Sep 26 04:51:24 2019  
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

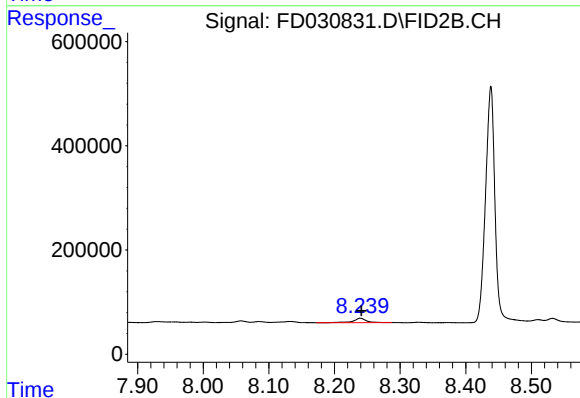




#4 2-Bromonaphthalene (SURR)

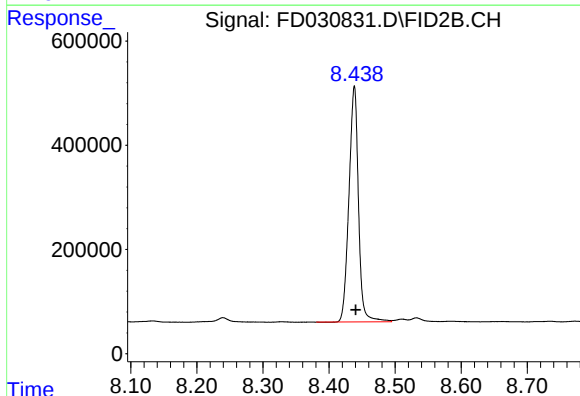
R.T.: 7.578 min  
Delta R.T.: -0.001 min  
Response: 6771685  
Conc: 39.77 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



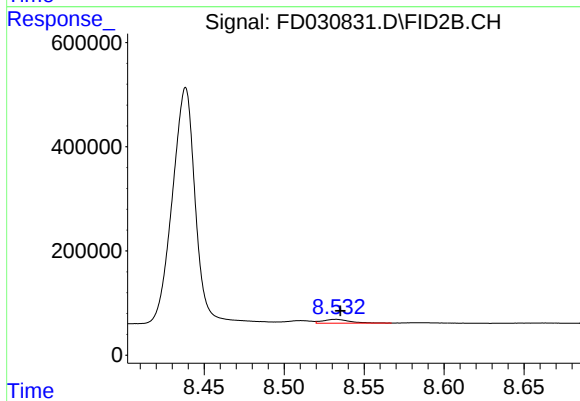
#5 Acenaphthylene (C15.06)

R.T.: 8.239 min  
Delta R.T.: -0.002 min  
Response: 111435  
Conc: 0.61 ug/ml



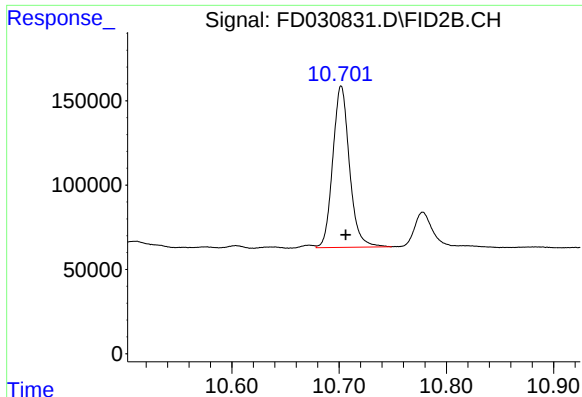
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.438 min  
Delta R.T.: -0.002 min  
Response: 4539979  
Conc: 39.36 ug/ml



#7 Acenaphthene (C15.5)

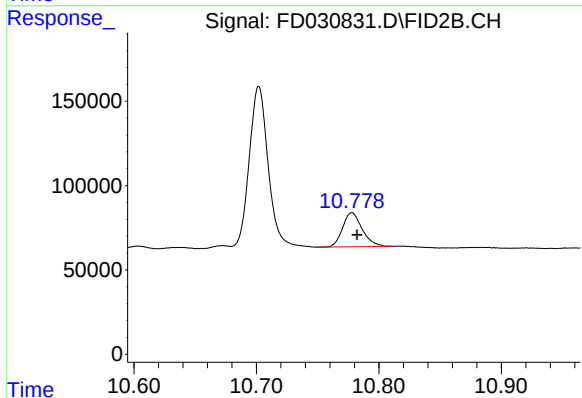
R.T.: 8.532 min  
Delta R.T.: -0.003 min  
Response: 85043  
Conc: 0.44 ug/ml



#9 Phenanthrene (C19.36)

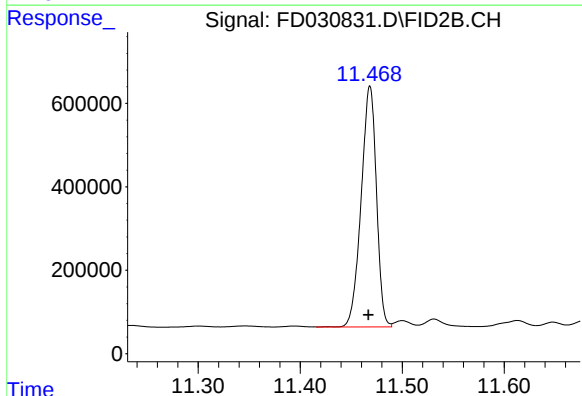
R.T.: 10.702 min  
Delta R.T.: -0.004 min  
Response: 1034085  
Conc: 5.50 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



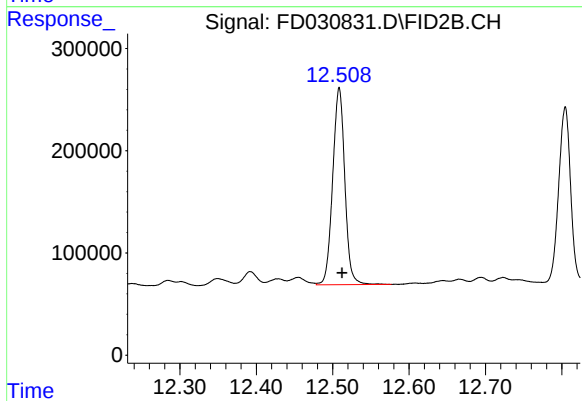
#10 Anthracene (C19.43)

R.T.: 10.778 min  
Delta R.T.: -0.004 min  
Response: 225218  
Conc: 1.23 ug/ml



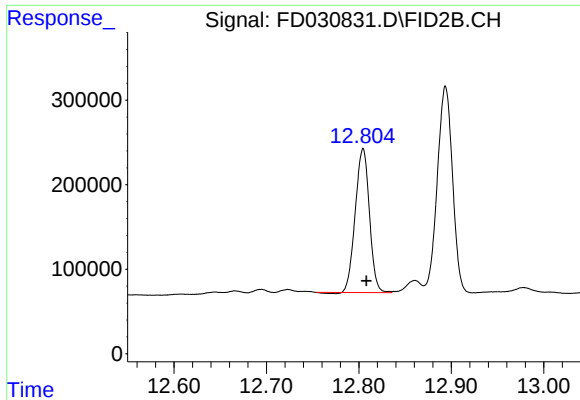
#11 ortho-Terphenyl (SURR)

R.T.: 11.468 min  
Delta R.T.: 0.002 min  
Response: 6003610  
Conc: 32.15 ug/ml



#12 Fluoranthene (C21.85)

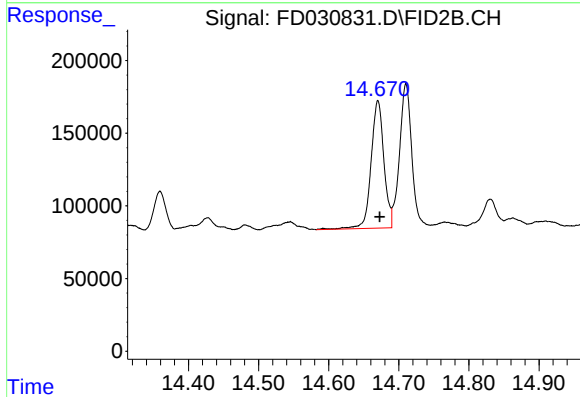
R.T.: 12.509 min  
Delta R.T.: -0.004 min  
Response: 2129892  
Conc: 11.39 ug/ml



#13 Pyrene (C20.8)

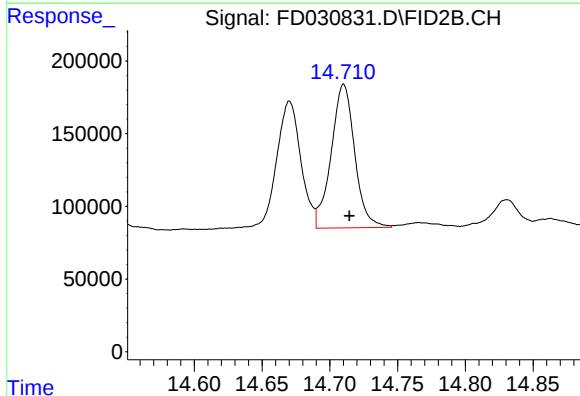
R.T.: 12.805 min  
Delta R.T.: -0.004 min  
Response: 1812971  
Conc: 9.86 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



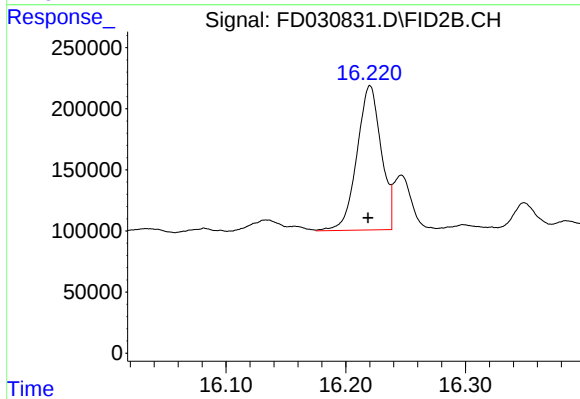
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.670 min  
Delta R.T.: -0.003 min  
Response: 1113641  
Conc: 6.44 ug/ml



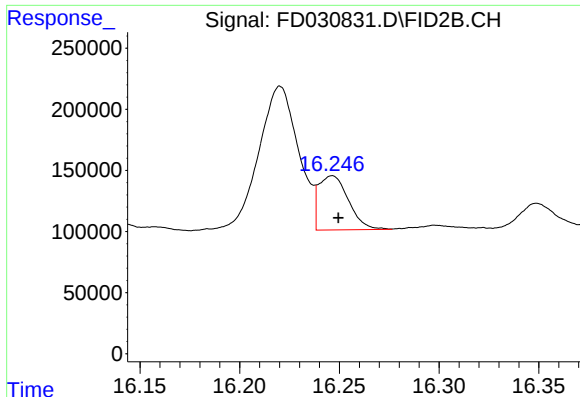
#15 Chrysene (C27.41)

R.T.: 14.710 min  
Delta R.T.: -0.004 min  
Response: 1195027  
Conc: 6.73 ug/ml



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

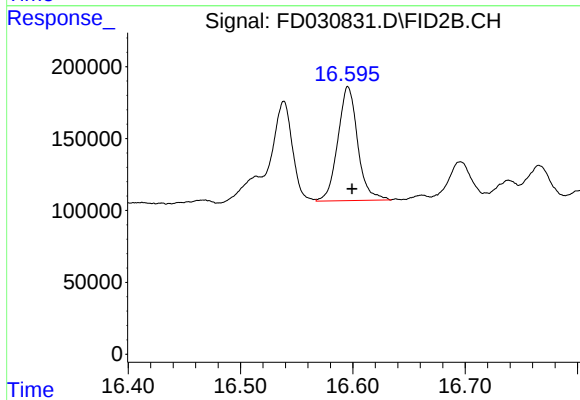
R.T.: 16.220 min  
Delta R.T.: 0.002 min  
Response: 1655465  
Conc: 9.83 ug/ml



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

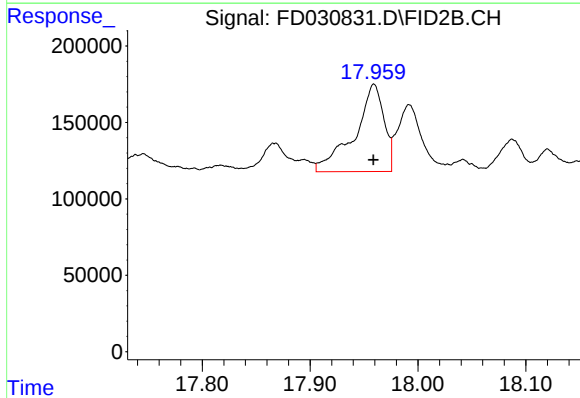
R.T.: 16.246 min  
Delta R.T.: -0.003 min  
Response: 460167  
Conc: 2.70 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



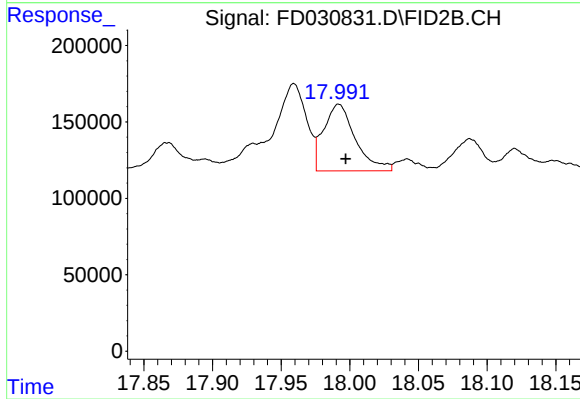
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.596 min  
Delta R.T.: -0.003 min  
Response: 977545  
Conc: 5.95 ug/ml



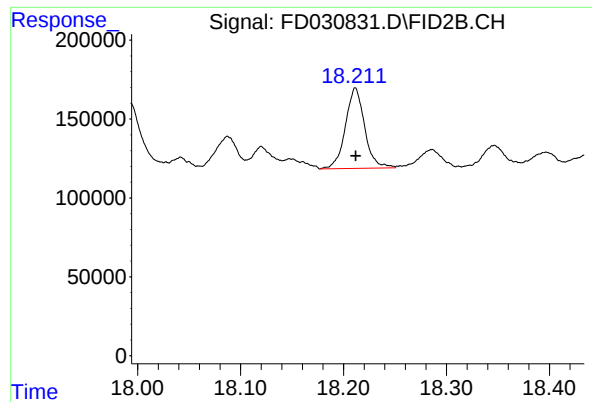
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.959 min  
Delta R.T.: 0.000 min  
Response: 1085478  
Conc: 6.93 ug/ml



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

R.T.: 17.992 min  
Delta R.T.: -0.005 min  
Response: 702367  
Conc: 4.49 ug/ml



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

R.T.: 18.212 min  
Delta R.T.: 0.000 min  
Response: 659865  
Conc: 4.28 ug/ml

Instrument :  
FID\_D  
ClientSampleId :