

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092619AR\  
 Data File : FD030835.D  
 Signal(s) : FID2B.CH  
 Acq On : 27 Sep 2019 5:26  
 Operator : DD\AJ  
 Sample : K5041-04  
 Misc :  
 ALS Vial : 73 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 27 06:53:34 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...      | 7.577  | 5299605    | 31.123 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 62.25%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.436  | 3476536    | 30.144 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 60.29%       |
| 11) S ortho-Terphenyl (SURR)       | 11.468 | 5579385    | 29.878 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 59.76%       |
| Target Compounds                   |        |            |              |
| 2) T Naphthalene (C11.7)           | 5.922  | 111955     | 0.582 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.532  | 119717     | 0.620 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.702 | 583912     | 3.105 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.780 | 111396     | 0.610 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.507 | 708514     | 3.789 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.803 | 524893     | 2.854 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.668 | 397711     | 2.299 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.708 | 388338     | 2.188 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.215 | 495495     | 2.942 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.243 | 166554     | 0.977 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.592 | 361004     | 2.199 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.953 | 205755     | 1.313 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.953 | 205755     | 1.315 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.205 | 201732     | 1.310 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

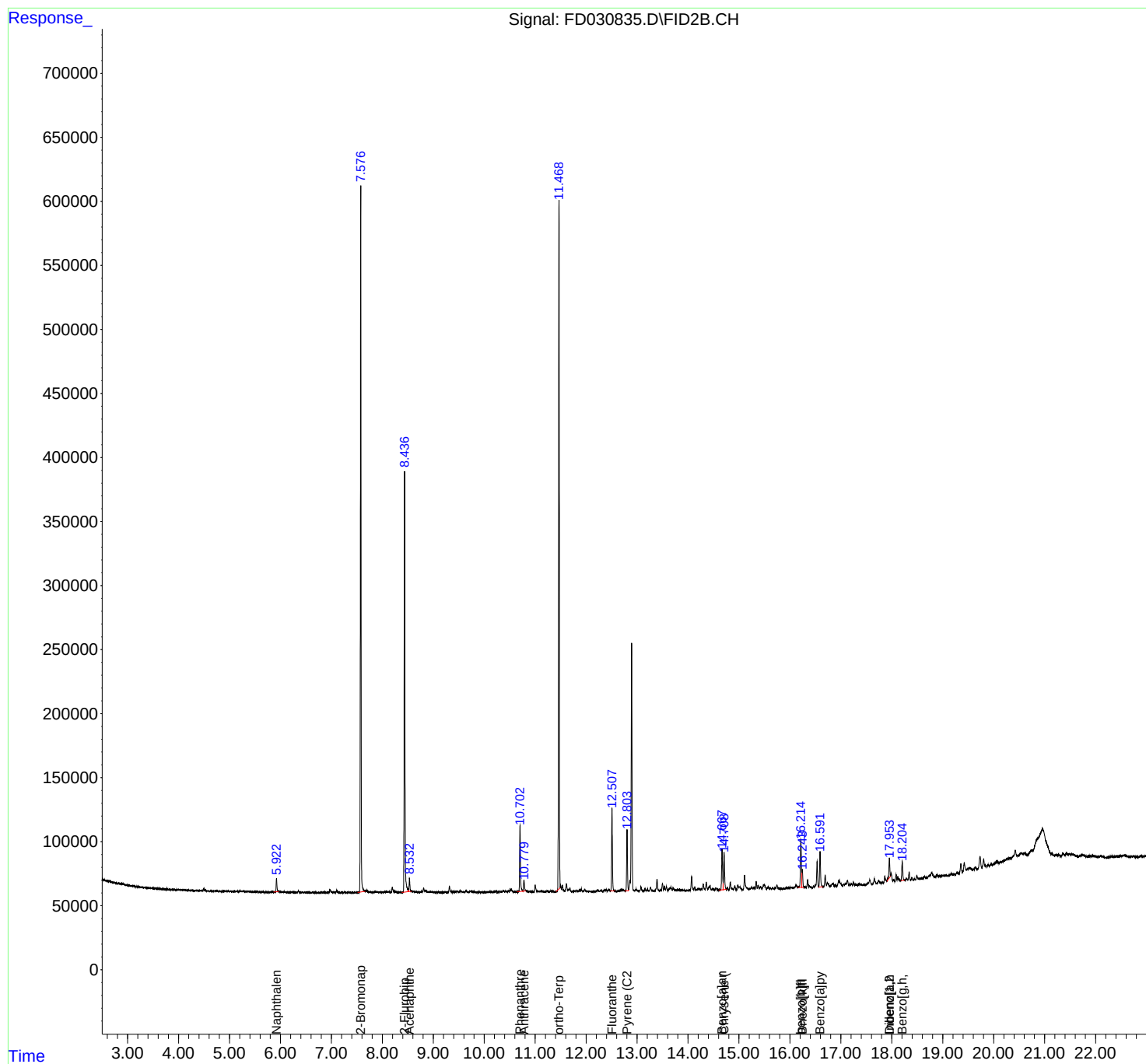
(m)=manual int.

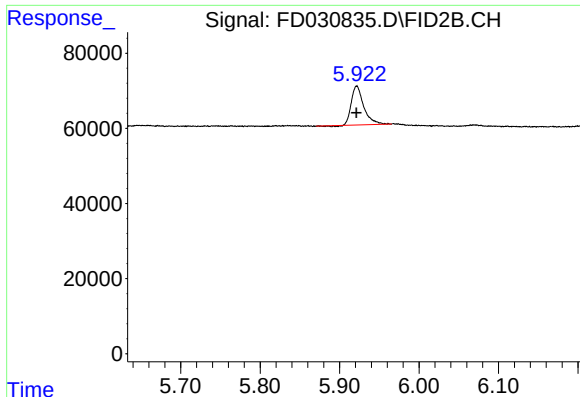
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Data File : FD030835.D  
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Operator : DD\AJ  
Sample : K5041-04  
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ALS Vial : 73 Sample Multiplier: 1

Instrument :  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 092519.M  
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QLast Update : Thu Sep 26 04:51:24 2019  
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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

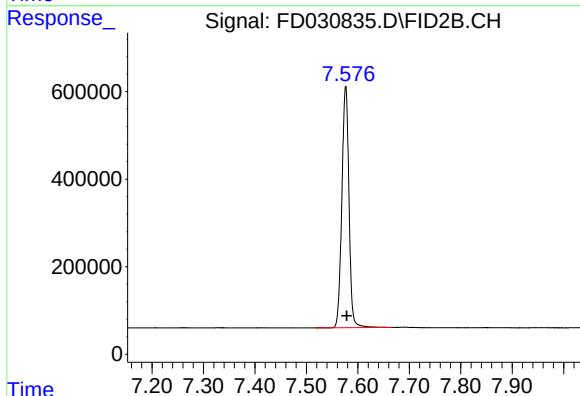




#2 Naphthalene (C11.7)

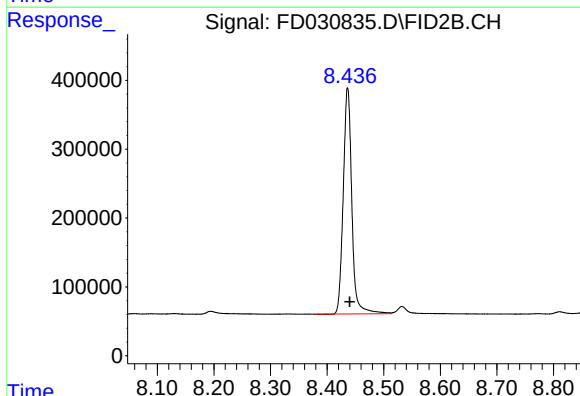
R.T.: 5.922 min  
Delta R.T.: 0.000 min  
Response: 111955  
Conc: 0.58 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



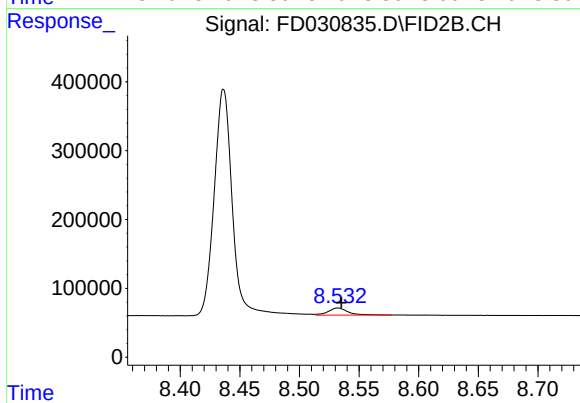
#4 2-Bromonaphthalene (SURR)

R.T.: 7.577 min  
Delta R.T.: -0.002 min  
Response: 5299605  
Conc: 31.12 ug/ml



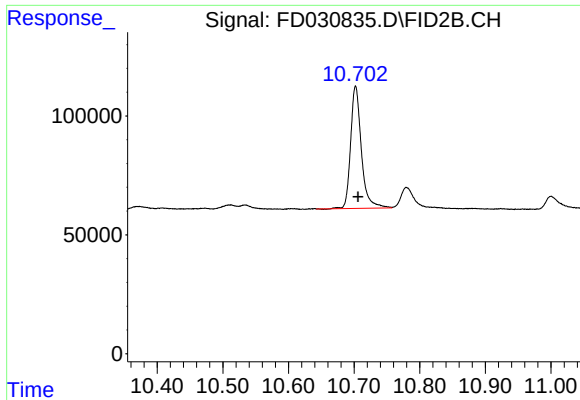
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.436 min  
Delta R.T.: -0.004 min  
Response: 3476536  
Conc: 30.14 ug/ml



#7 Acenaphthene (C15.5)

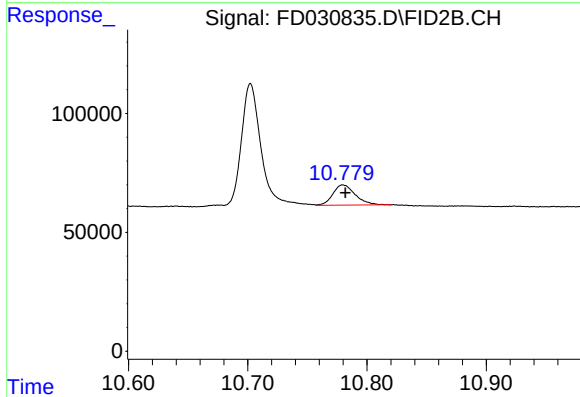
R.T.: 8.532 min  
Delta R.T.: -0.003 min  
Response: 119717  
Conc: 0.62 ug/ml



#9 Phenanthrene (C19.36)

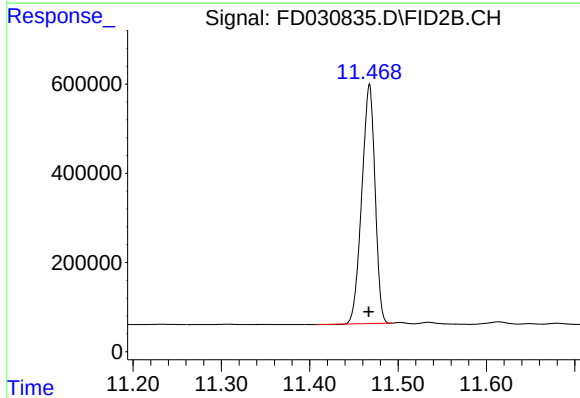
R.T.: 10.702 min  
Delta R.T.: -0.004 min  
Response: 583912  
Conc: 3.11 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



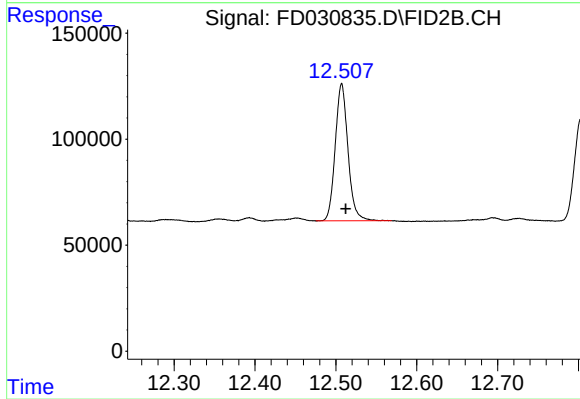
#10 Anthracene (C19.43)

R.T.: 10.780 min  
Delta R.T.: -0.002 min  
Response: 111396  
Conc: 0.61 ug/ml



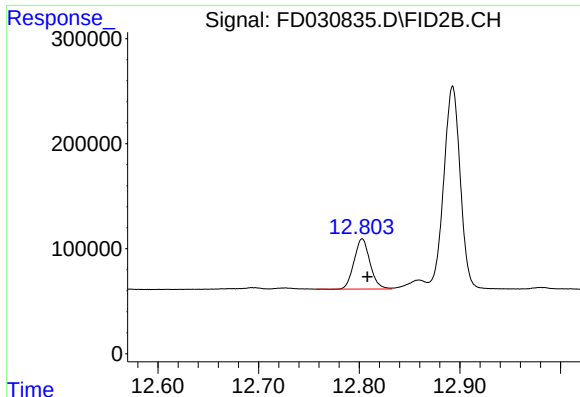
#11 ortho-Terphenyl (SURR)

R.T.: 11.468 min  
Delta R.T.: 0.000 min  
Response: 5579385  
Conc: 29.88 ug/ml



#12 Fluoranthene (C21.85)

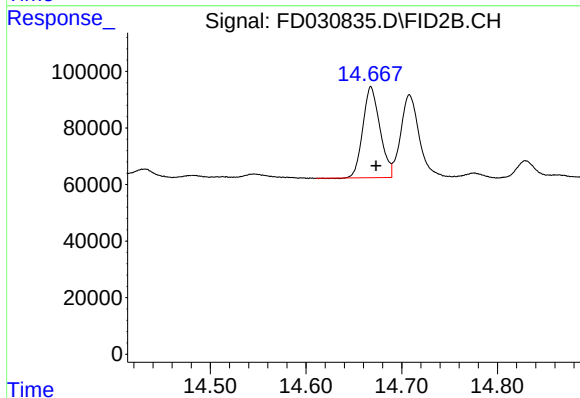
R.T.: 12.507 min  
Delta R.T.: -0.005 min  
Response: 708514  
Conc: 3.79 ug/ml



#13 Pyrene (C20.8)

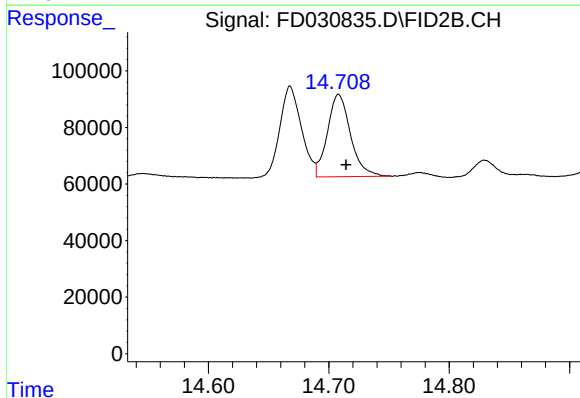
R.T.: 12.803 min  
Delta R.T.: -0.005 min  
Response: 524893  
Conc: 2.85 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



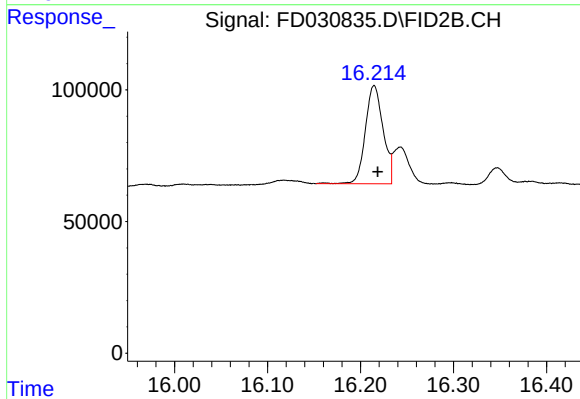
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.668 min  
Delta R.T.: -0.005 min  
Response: 397711  
Conc: 2.30 ug/ml



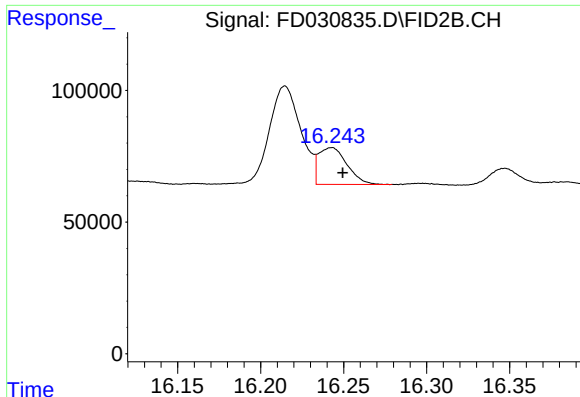
#15 Chrysene (C27.41)

R.T.: 14.708 min  
Delta R.T.: -0.006 min  
Response: 388338  
Conc: 2.19 ug/ml



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

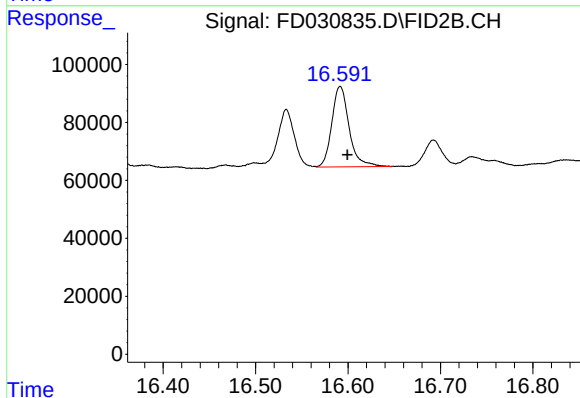
R.T.: 16.215 min  
Delta R.T.: -0.004 min  
Response: 495495  
Conc: 2.94 ug/ml



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

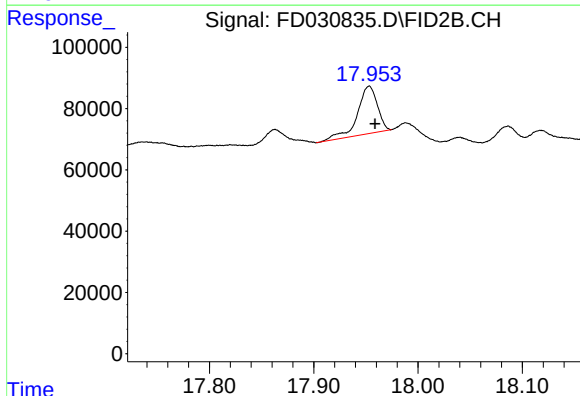
R.T.: 16.243 min  
Delta R.T.: -0.007 min  
Response: 166554  
Conc: 0.98 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



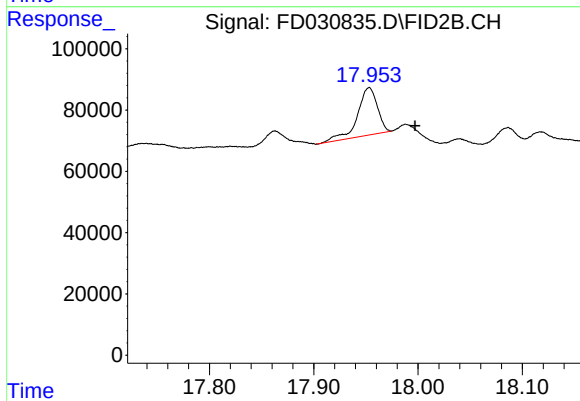
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.592 min  
Delta R.T.: -0.008 min  
Response: 361004  
Conc: 2.20 ug/ml



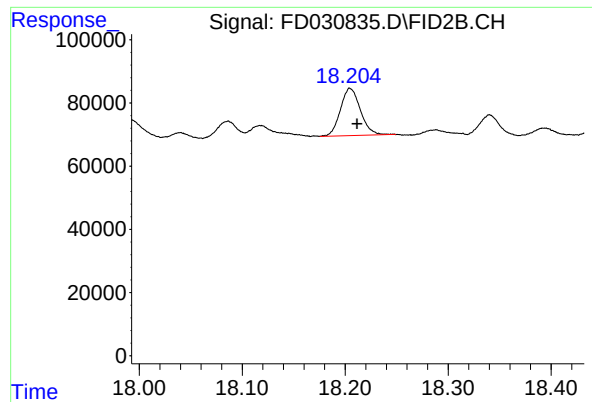
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.953 min  
Delta R.T.: -0.006 min  
Response: 205755  
Conc: 1.31 ug/ml



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

R.T.: 17.953 min  
Delta R.T.: -0.044 min  
Response: 205755  
Conc: 1.31 ug/ml



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

R.T.: 18.205 min  
Delta R.T.: -0.007 min  
Response: 201732  
Conc: 1.31 ug/ml

Instrument :  
FID\_D  
ClientSampleId :