

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092619AR\  
 Data File : FD030836.D  
 Signal(s) : FID2B.CH  
 Acq On : 27 Sep 2019 6:01  
 Operator : DD\AJ  
 Sample : K5041-05  
 Misc :  
 ALS Vial : 74 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 27 06:53:50 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  | 5527934    | 32.464 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 64.93%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.437  | 3321688    | 28.801 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 57.60%       |
| 11) S ortho-Terphenyl (SURR)       | 11.468 | 5537704    | 29.655 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 59.31%       |
| Target Compounds                   |        |            |              |
| 2) T Naphthalene (C11.7)           | 5.922  | 139416     | 0.725 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.533  | 165889     | 0.859 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.703 | 743839     | 3.956 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.780 | 132875     | 0.727 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.507 | 942287     | 5.040 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.803 | 696175     | 3.786 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.669 | 513860     | 2.970 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.709 | 510548     | 2.877 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.215 | 624216     | 3.706 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.243 | 216174     | 1.269 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.591 | 477850     | 2.911 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.953 | 408151     | 2.605 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.989 | 211709     | 1.353 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.205 | 265161     | 1.722 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

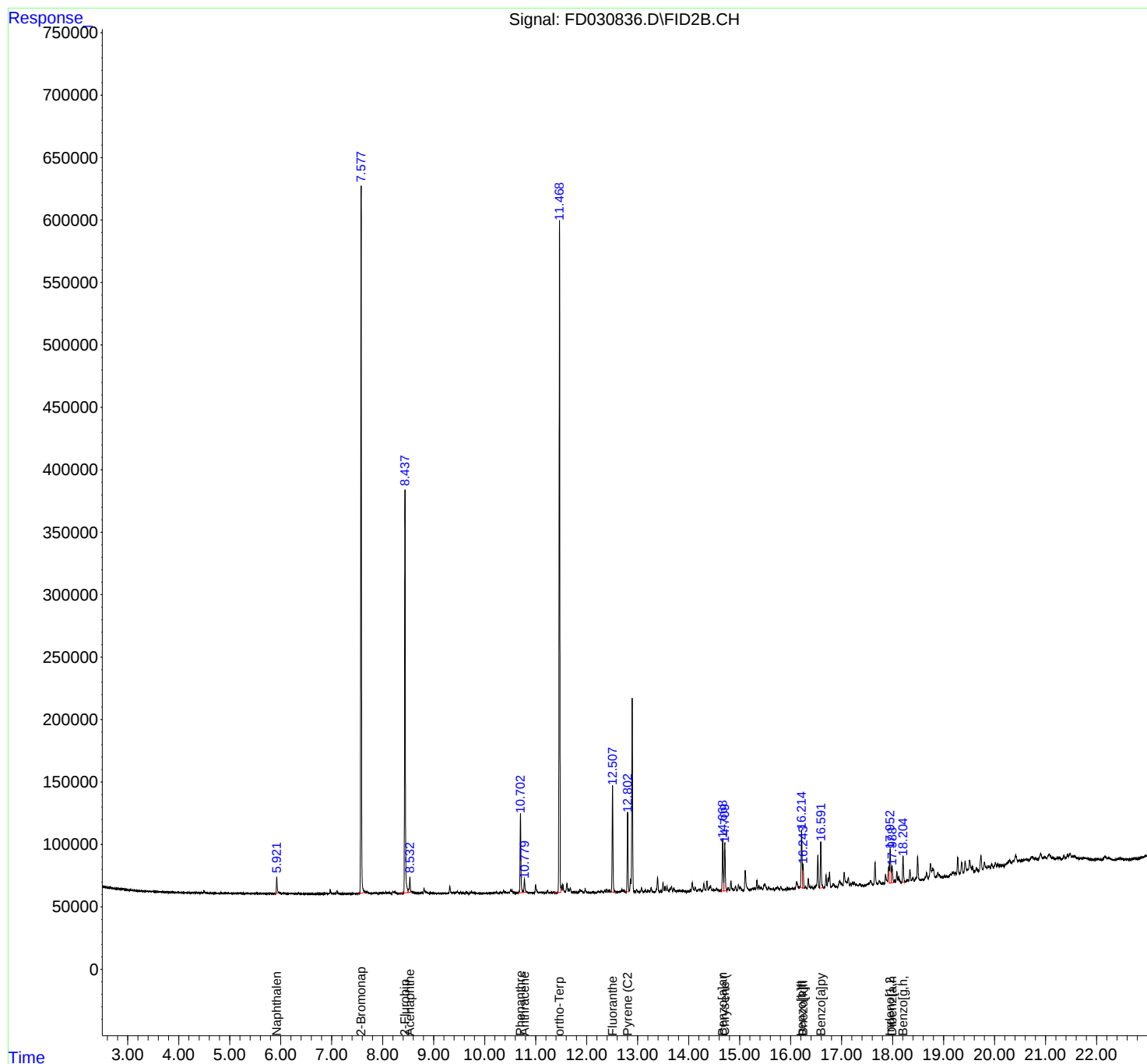
(m)=manual int.

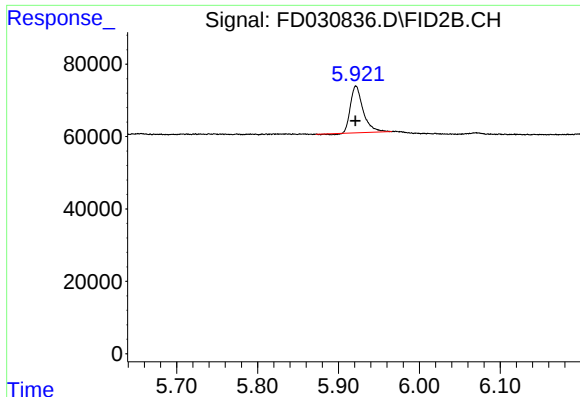
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092619AR\  
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Operator : DD\AJ  
Sample : K5041-05  
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ALS Vial : 74 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
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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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Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

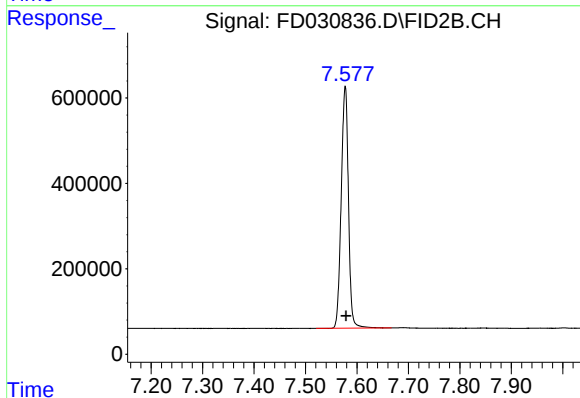




#2 Naphthalene (C11.7)

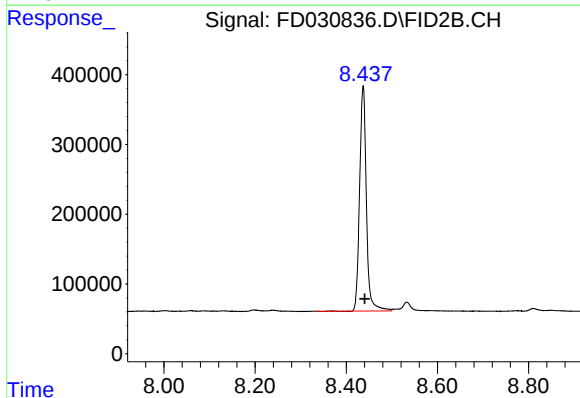
R.T.: 5.922 min  
Delta R.T.: 0.000 min  
Response: 139416  
Conc: 0.73 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



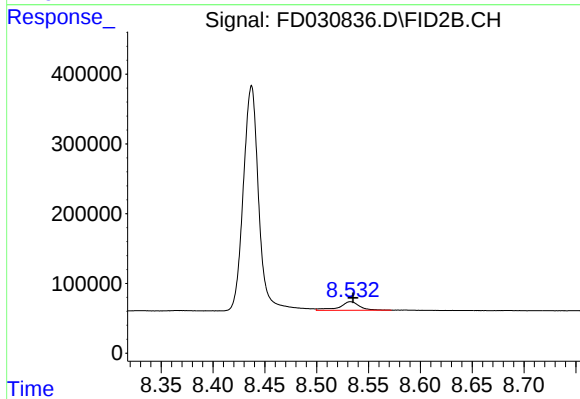
#4 2-Bromonaphthalene (SURR)

R.T.: 7.577 min  
Delta R.T.: -0.001 min  
Response: 5527934  
Conc: 32.46 ug/ml



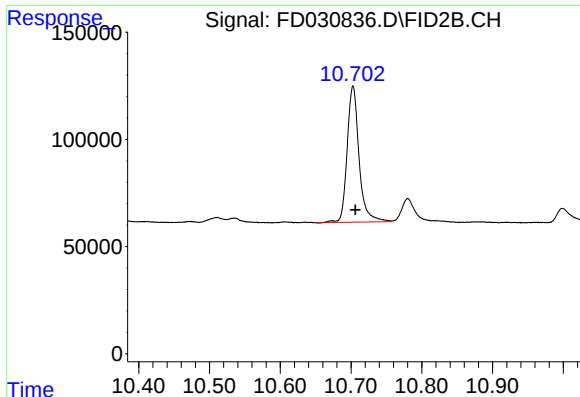
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.437 min  
Delta R.T.: -0.003 min  
Response: 3321688  
Conc: 28.80 ug/ml



#7 Acenaphthene (C15.5)

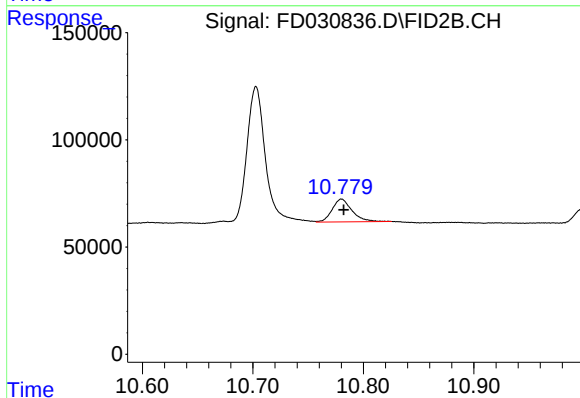
R.T.: 8.533 min  
Delta R.T.: -0.002 min  
Response: 165889  
Conc: 0.86 ug/ml



#9 Phenanthrene (C19.36)

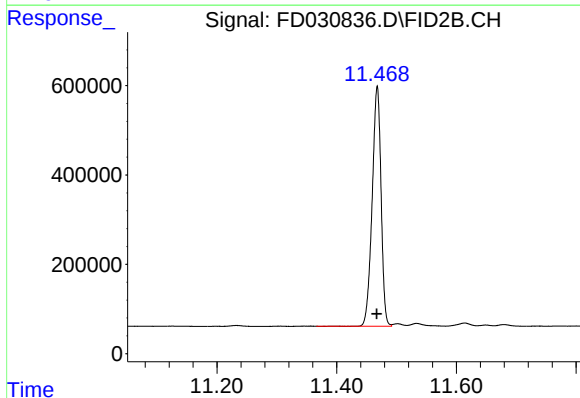
R.T.: 10.703 min  
Delta R.T.: -0.003 min  
Response: 743839  
Conc: 3.96 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



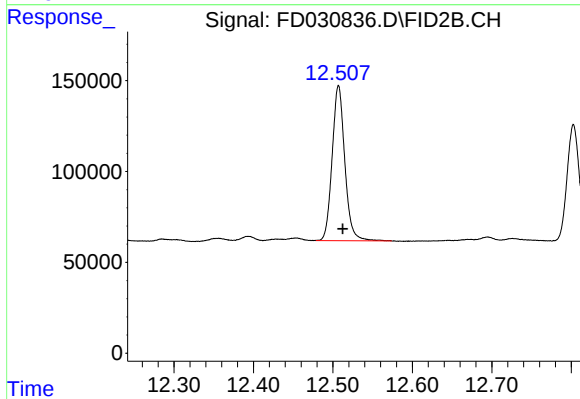
#10 Anthracene (C19.43)

R.T.: 10.780 min  
Delta R.T.: -0.002 min  
Response: 132875  
Conc: 0.73 ug/ml



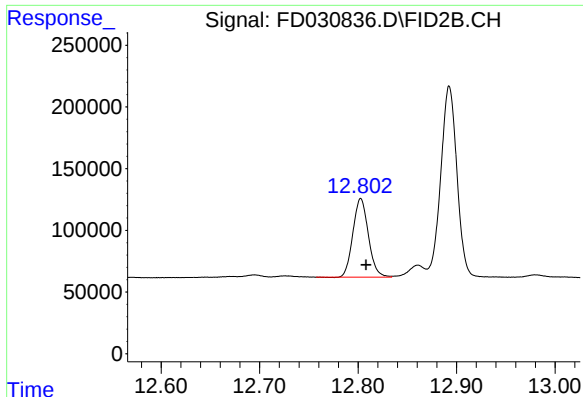
#11 ortho-Terphenyl (SURR)

R.T.: 11.468 min  
Delta R.T.: 0.001 min  
Response: 5537704  
Conc: 29.66 ug/ml



#12 Fluoranthene (C21.85)

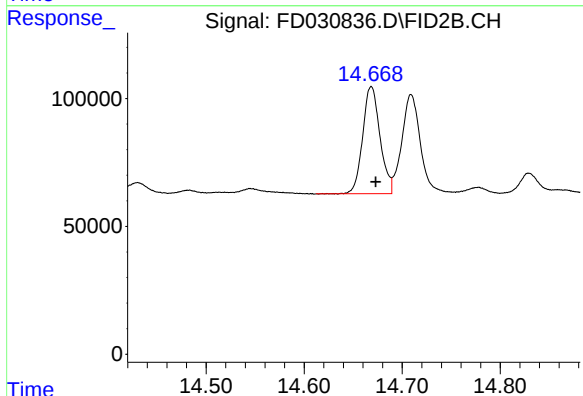
R.T.: 12.507 min  
Delta R.T.: -0.005 min  
Response: 942287  
Conc: 5.04 ug/ml



#13 Pyrene (C20.8)

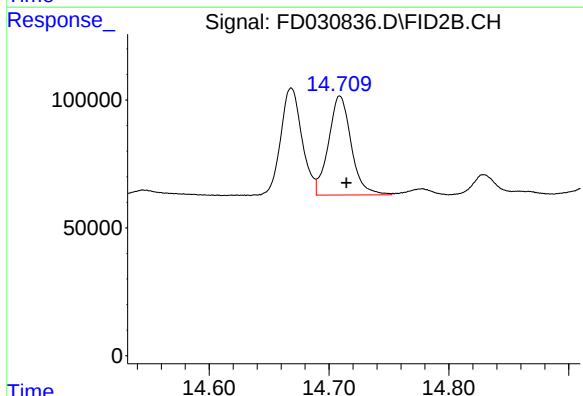
R.T.: 12.803 min  
Delta R.T.: -0.005 min  
Response: 696175  
Conc: 3.79 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



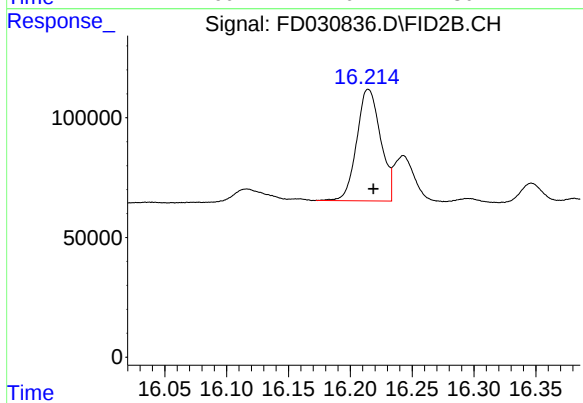
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.669 min  
Delta R.T.: -0.005 min  
Response: 513860  
Conc: 2.97 ug/ml



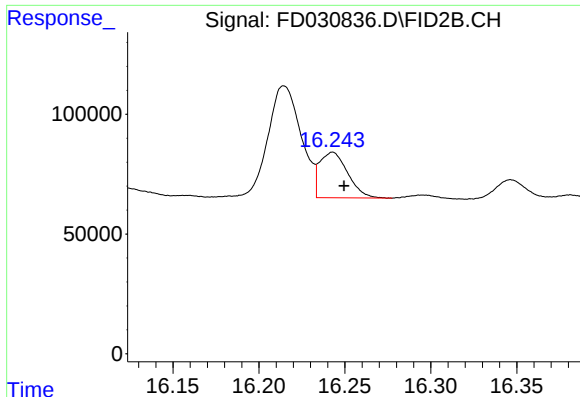
#15 Chrysene (C27.41)

R.T.: 14.709 min  
Delta R.T.: -0.005 min  
Response: 510548  
Conc: 2.88 ug/ml



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

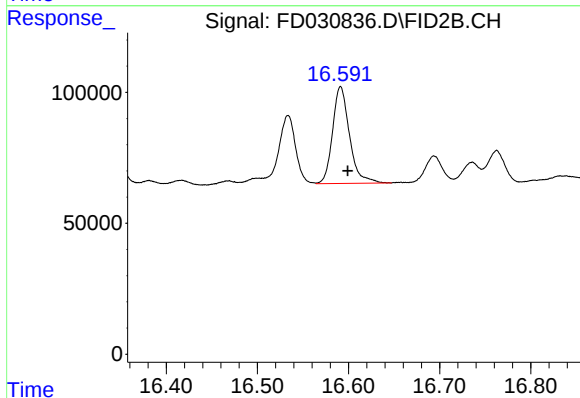
R.T.: 16.215 min  
Delta R.T.: -0.004 min  
Response: 624216  
Conc: 3.71 ug/ml



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

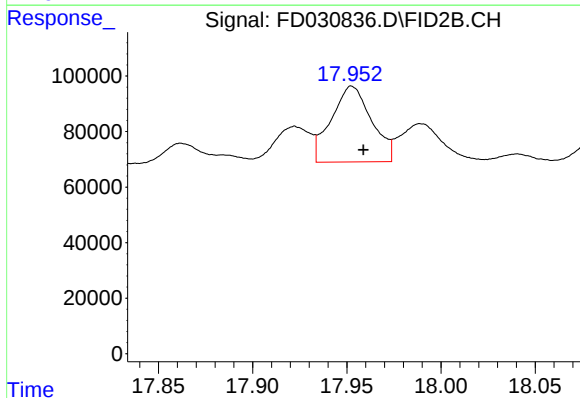
R.T.: 16.243 min  
Delta R.T.: -0.007 min  
Response: 216174  
Conc: 1.27 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



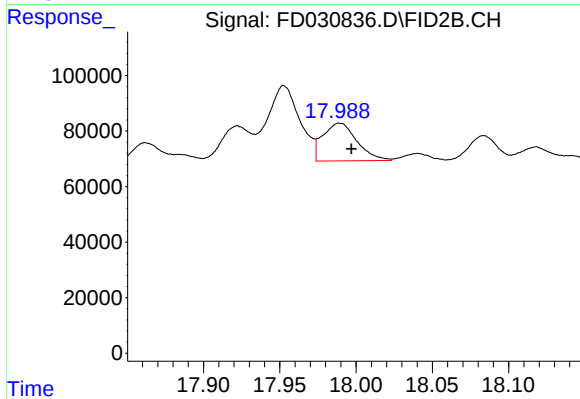
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.591 min  
Delta R.T.: -0.008 min  
Response: 477850  
Conc: 2.91 ug/ml



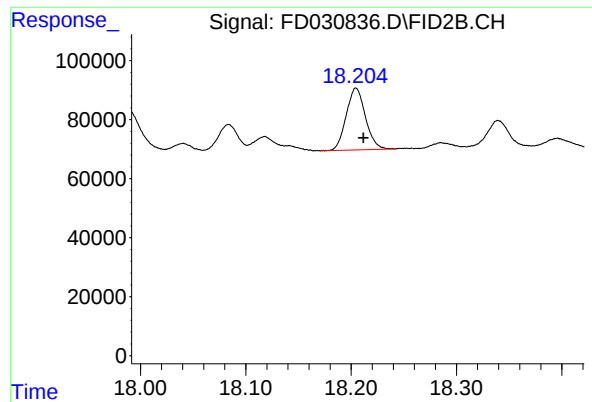
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.953 min  
Delta R.T.: -0.006 min  
Response: 408151  
Conc: 2.61 ug/ml



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

R.T.: 17.989 min  
Delta R.T.: -0.008 min  
Response: 211709  
Conc: 1.35 ug/ml



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

R.T.: 18.205 min  
Delta R.T.: -0.007 min  
Response: 265161  
Conc: 1.72 ug/ml

Instrument :  
FID\_D  
ClientSampleId :