

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD020922AR\  
 Data File : FD040937.D  
 Signal(s) : FID2B.CH  
 Acq On : 09 Feb 2022 23:28  
 Operator : YP\AJ  
 Sample : N1427-01  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 10 00:49:51 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 020822.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 08 22:55:26 2022  
 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...      | 7.356  | 1026444    | 48.557 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 97.11%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.203  | 676146     | 52.770 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 105.54%      |
| 11) S ortho-Terphenyl (SURR)       | 11.235 | 1498273    | 51.633 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 103.27%      |
| Target Compounds                   |        |            |              |
| 7) T Acenaphthene (C15.5)          | 8.301  | 83461      | 2.770 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.091  | 118543     | 4.764 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.462 | 562234     | 22.817 ug/ml |
| 10) T Anthracene (C19.43)          | 10.544 | 220467     | 8.451 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.261 | 659218     | 24.746 ug/ml |
| 13) T Pyrene (C20.8)               | 12.553 | 447545     | 16.543 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.423 | 176174     | 7.908 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.463 | 230185     | 7.314 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 15.967 | 219518     | 8.823 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 15.998 | 89965      | 2.948 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.343 | 177324     | 6.956 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.706 | 96539      | 4.090 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.706 | 96539      | 3.258 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 17.951 | 101129     | 3.808 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

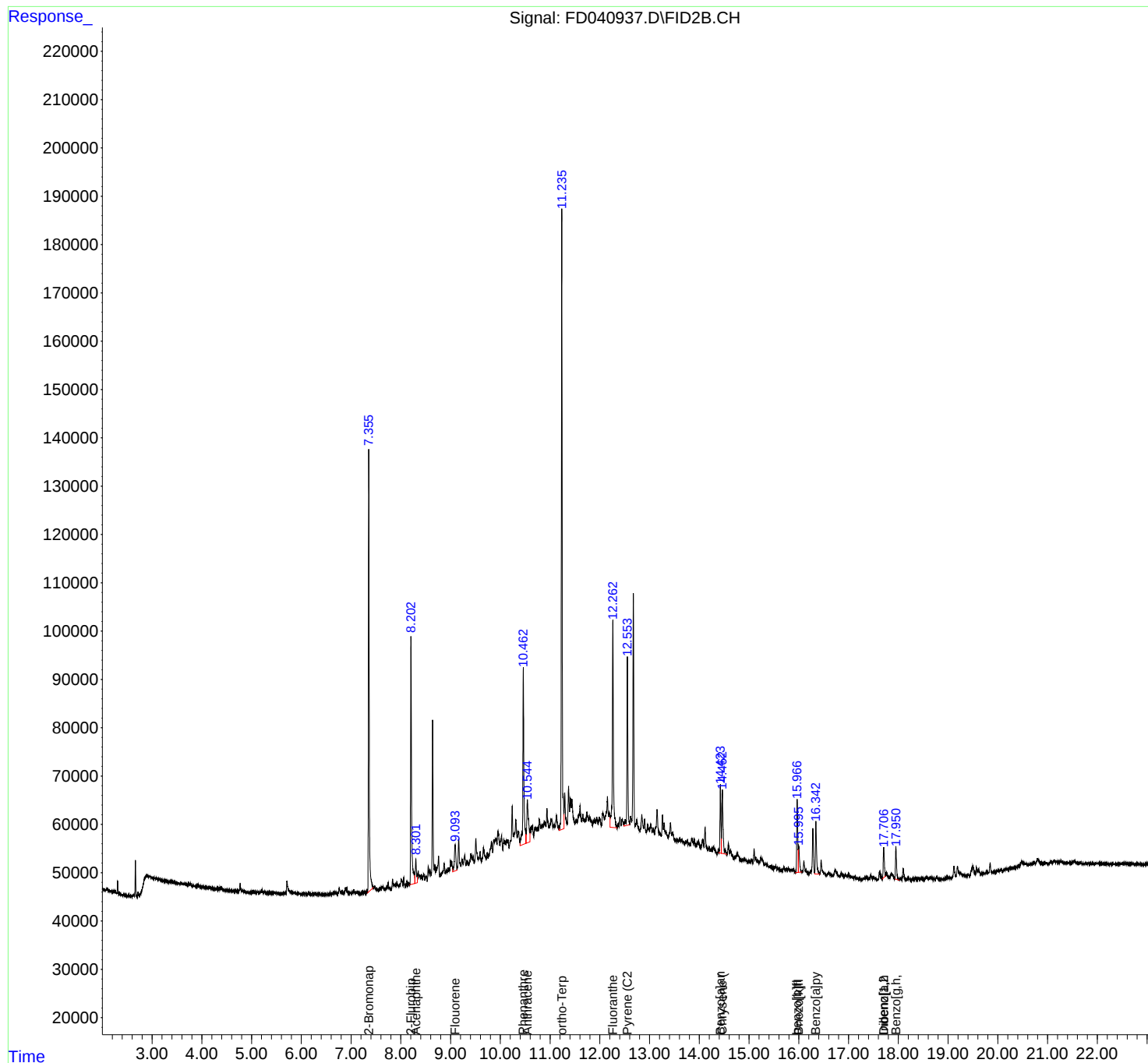
(m)=manual int.

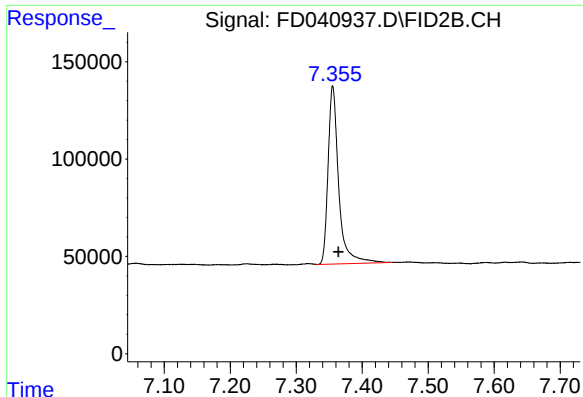
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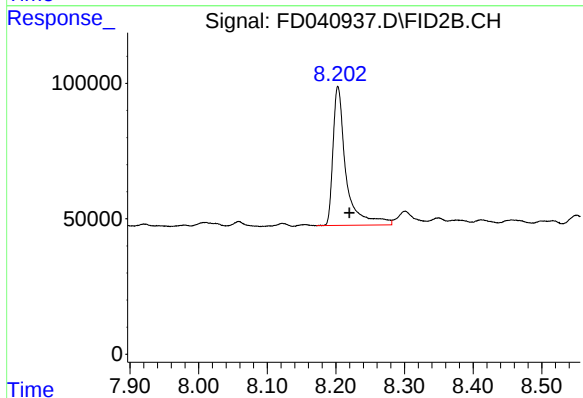




#4 2-Bromonaphthalene (SURRE)

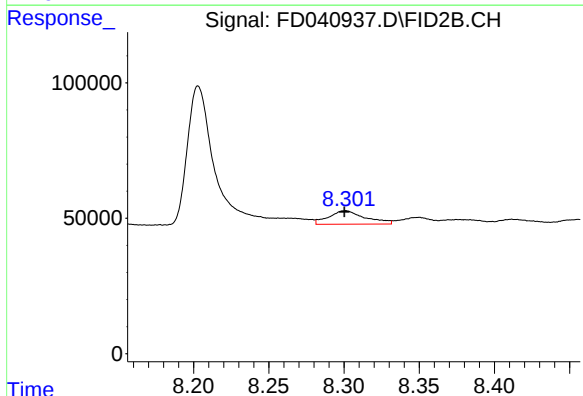
R.T.: 7.356 min  
Delta R.T.: -0.009 min  
Response: 1026444  
Conc: 48.56 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



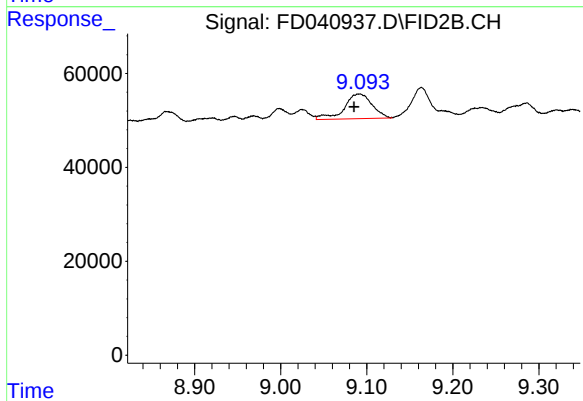
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.203 min  
Delta R.T.: -0.016 min  
Response: 676146  
Conc: 52.77 ug/ml



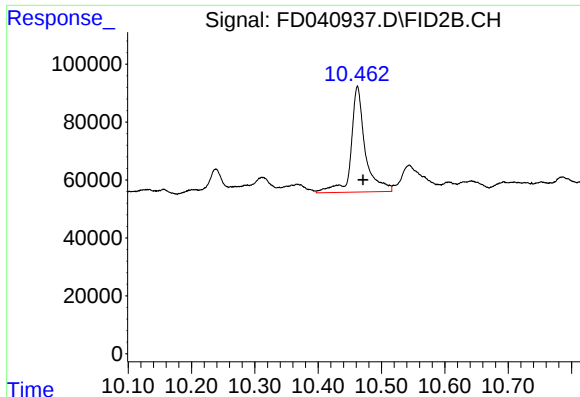
#7 Acenaphthene (C15.5)

R.T.: 8.301 min  
Delta R.T.: 0.000 min  
Response: 83461  
Conc: 2.77 ug/ml



#8 Fluorene (C16.55)

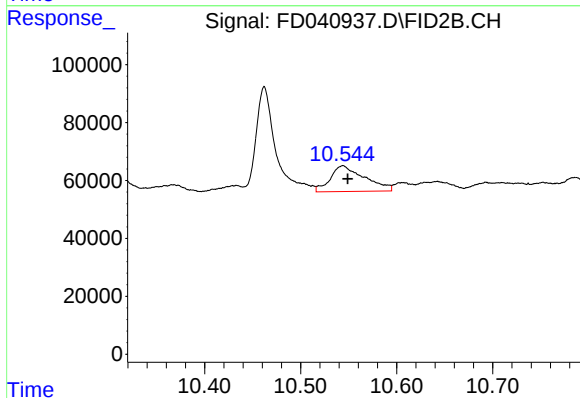
R.T.: 9.091 min  
Delta R.T.: 0.006 min  
Response: 118543  
Conc: 4.76 ug/ml



#9 Phenanthrene (C19.36)

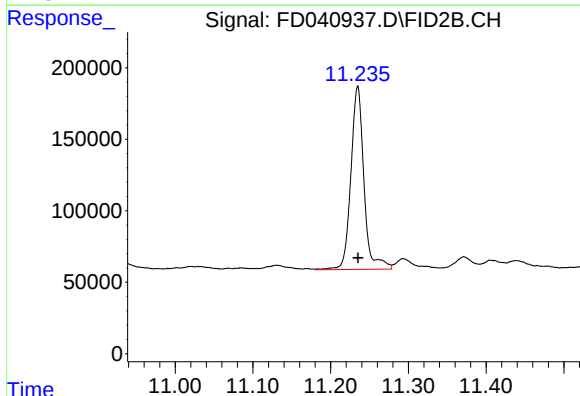
R.T.: 10.462 min  
Delta R.T.: -0.009 min  
Response: 562234  
Conc: 22.82 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



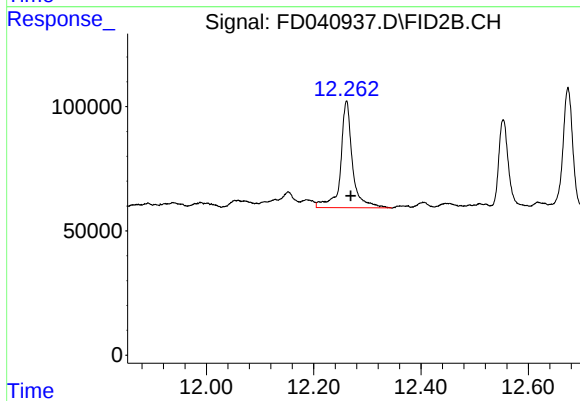
#10 Anthracene (C19.43)

R.T.: 10.544 min  
Delta R.T.: -0.005 min  
Response: 220467  
Conc: 8.45 ug/ml



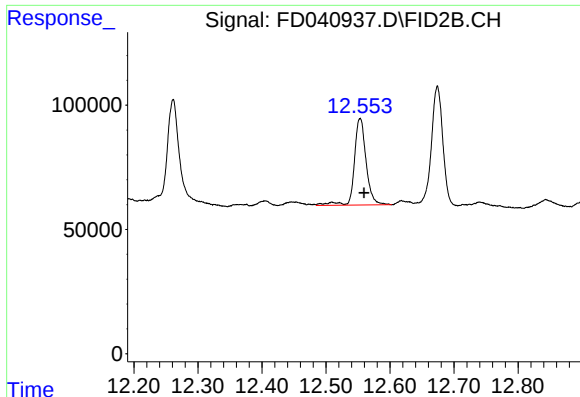
#11 ortho-Terphenyl (SURR)

R.T.: 11.235 min  
Delta R.T.: 0.000 min  
Response: 1498273  
Conc: 51.63 ug/ml



#12 Fluoranthene (C21.85)

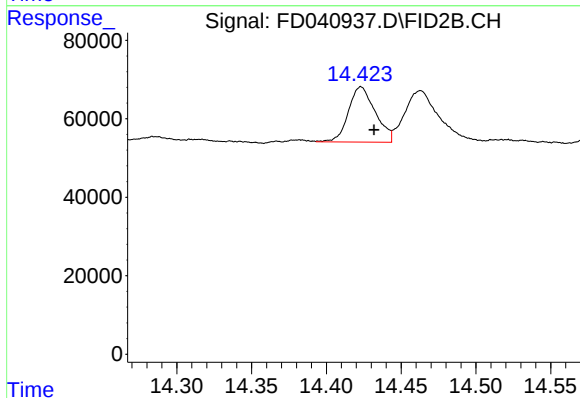
R.T.: 12.261 min  
Delta R.T.: -0.008 min  
Response: 659218  
Conc: 24.75 ug/ml



#13 Pyrene (C20.8)

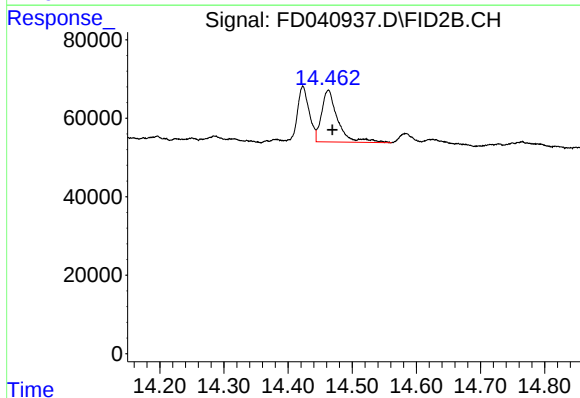
R.T.: 12.553 min  
Delta R.T.: -0.006 min  
Response: 447545  
Conc: 16.54 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



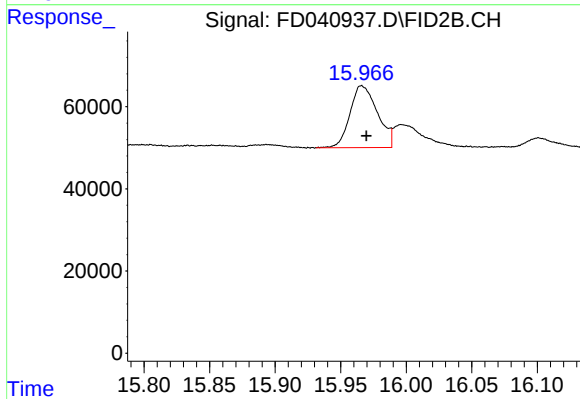
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.423 min  
Delta R.T.: -0.009 min  
Response: 176174  
Conc: 7.91 ug/ml



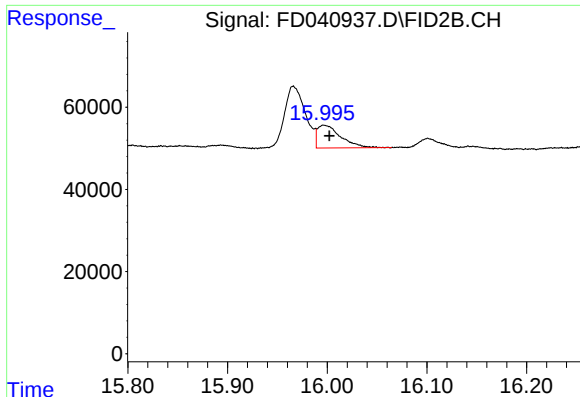
#15 Chrysene (C27.41)

R.T.: 14.463 min  
Delta R.T.: -0.007 min  
Response: 230185  
Conc: 7.31 ug/ml



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

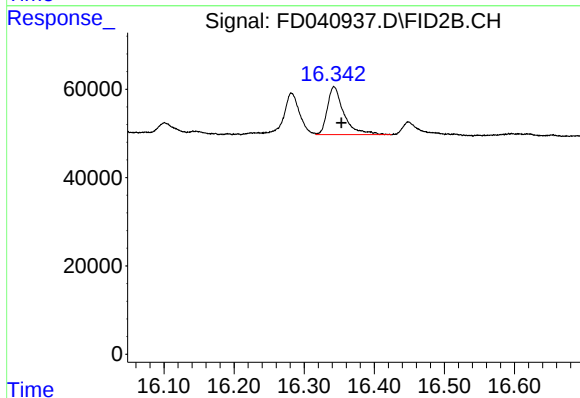
R.T.: 15.967 min  
Delta R.T.: -0.003 min  
Response: 219518  
Conc: 8.82 ug/ml



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

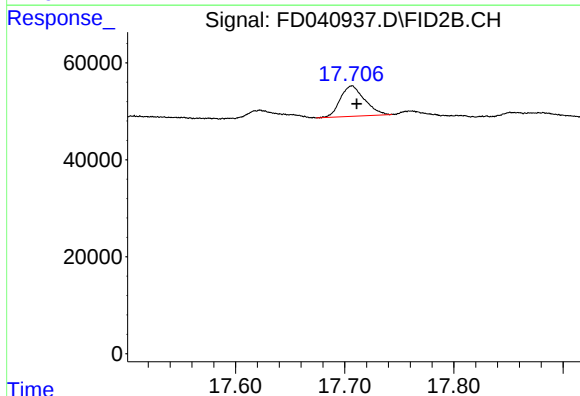
R.T.: 15.998 min  
Delta R.T.: -0.005 min  
Response: 89965  
Conc: 2.95 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



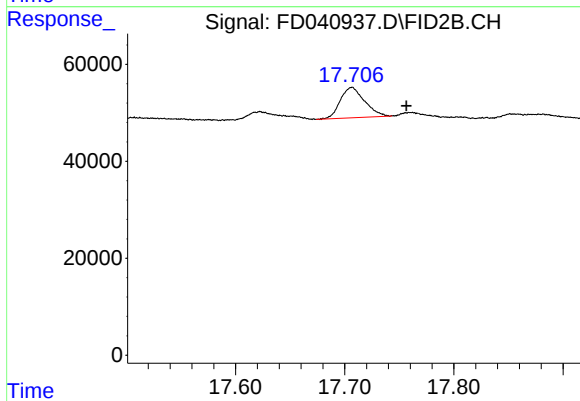
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.343 min  
Delta R.T.: -0.010 min  
Response: 177324  
Conc: 6.96 ug/ml



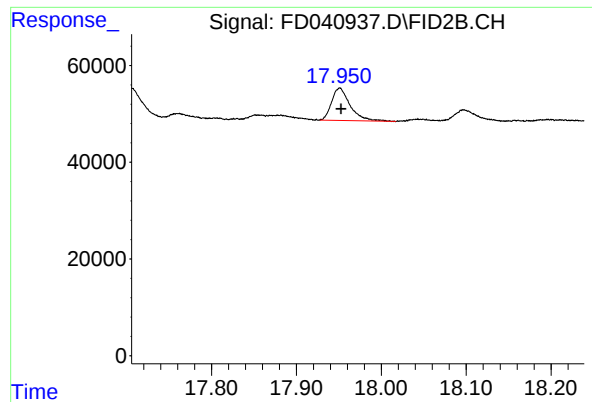
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.706 min  
Delta R.T.: -0.005 min  
Response: 96539  
Conc: 4.09 ug/ml



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

R.T.: 17.706 min  
Delta R.T.: -0.050 min  
Response: 96539  
Conc: 3.26 ug/ml



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

R.T.: 17.951 min  
Delta R.T.: -0.001 min  
Response: 101129  
Conc: 3.81 ug/ml

Instrument :

FID\_D

ClientSampleId :