

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD050322AR\  
 Data File : FD042280.D  
 Signal(s) : FID2B.CH  
 Acq On : 04 May 2022 1:27  
 Operator : UA/NP  
 Sample : N2637-04  
 Misc :  
 ALS Vial : 69 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 04 03:19:32 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 042122.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 21 17:32:22 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...      | 7.347   | 6653596    | 47.469 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 94.94%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.197   | 4260051    | 59.788 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |         | Recovery = | 119.58%      |
| 11) S ortho-Terphenyl (SURR)       | 11.225  | 5947227    | 34.311 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 68.62%       |
| Target Compounds                   |         |            |              |
| 12) T Fluoranthene (C21.85)        | 12.223  | 20424      | 0.130 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.607f | 60626      | 0.372 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.414  | 140426     | 1.174 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.414  | 140426     | 0.765 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 15.960  | 2370552    | 18.055 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.006  | 199799     | 1.156 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.382  | 551676     | 3.739 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.690  | 4593510    | 46.021 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.772  | 215814     | 1.375 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 17.963  | 30237      | 0.218 ug/ml  |
| -----                              |         |            |              |

(f)=RT Delta > 1/2 Window

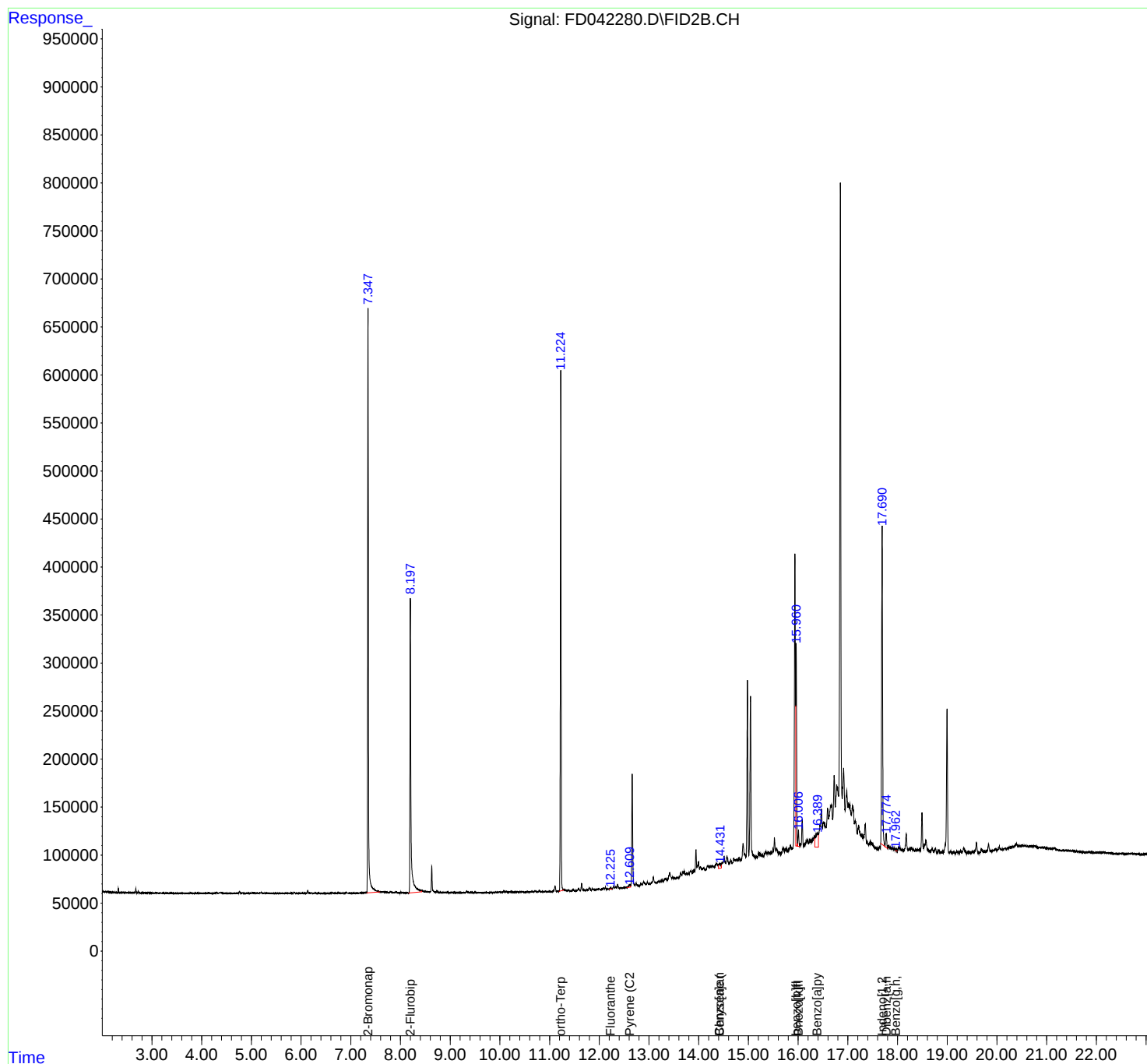
(m)=manual int.

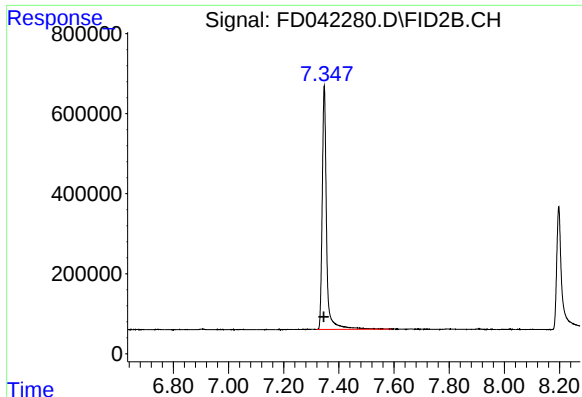
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD050322AR\  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 042122.M  
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Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

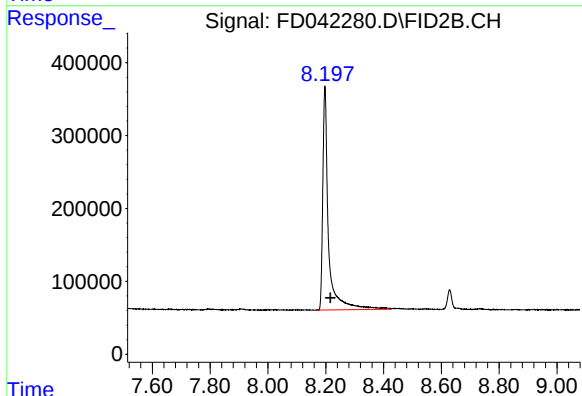




#4 2-Bromonaphthalene (SURRE)

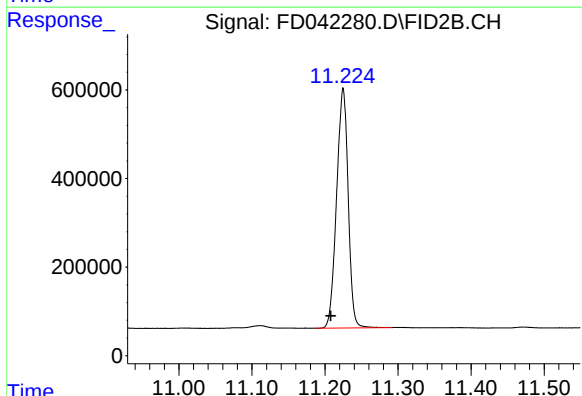
R.T.: 7.347 min  
Delta R.T.: 0.002 min  
Response: 6653596  
Conc: 47.47 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



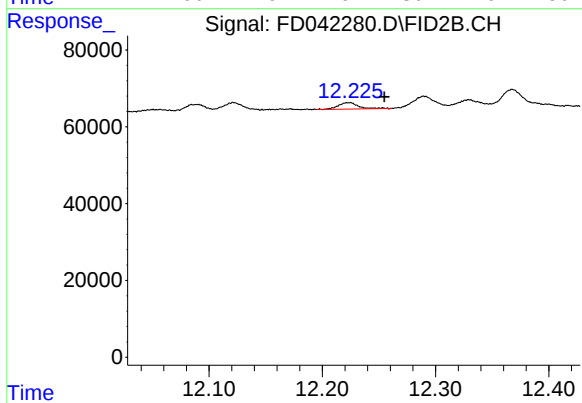
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.197 min  
Delta R.T.: -0.019 min  
Response: 4260051  
Conc: 59.79 ug/ml



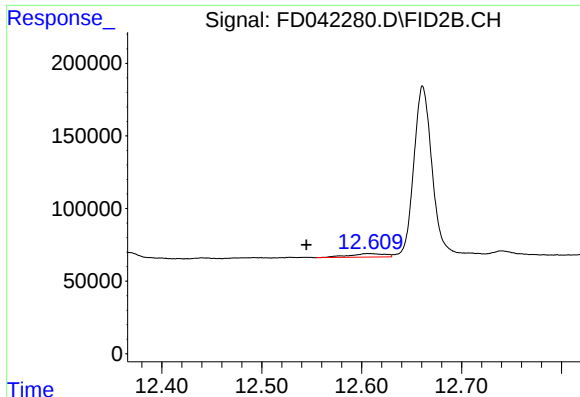
#11 ortho-Terphenyl (SURRE)

R.T.: 11.225 min  
Delta R.T.: 0.017 min  
Response: 5947227  
Conc: 34.31 ug/ml



#12 Fluoranthene (C21.85)

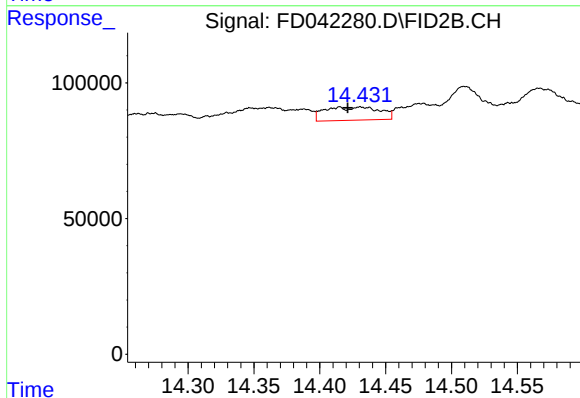
R.T.: 12.223 min  
Delta R.T.: -0.032 min  
Response: 20424  
Conc: 0.13 ug/ml



#13 Pyrene (C20.8)

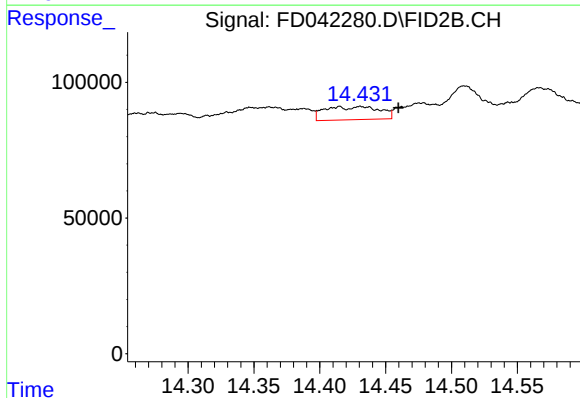
R.T.: 12.607 min  
Delta R.T.: 0.063 min  
Response: 60626  
Conc: 0.37 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



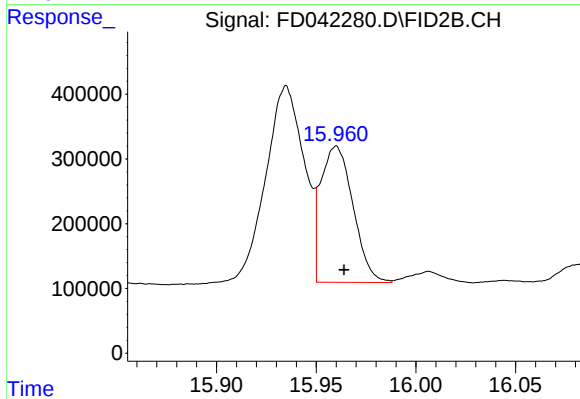
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.414 min  
Delta R.T.: -0.007 min  
Response: 140426  
Conc: 1.17 ug/ml



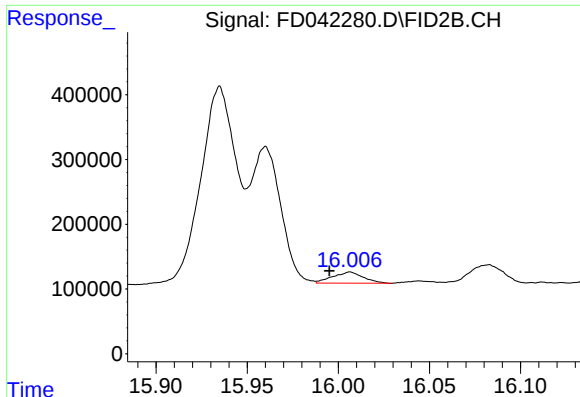
#15 Chrysene (C27.41)

R.T.: 14.414 min  
Delta R.T.: -0.046 min  
Response: 140426  
Conc: 0.77 ug/ml



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

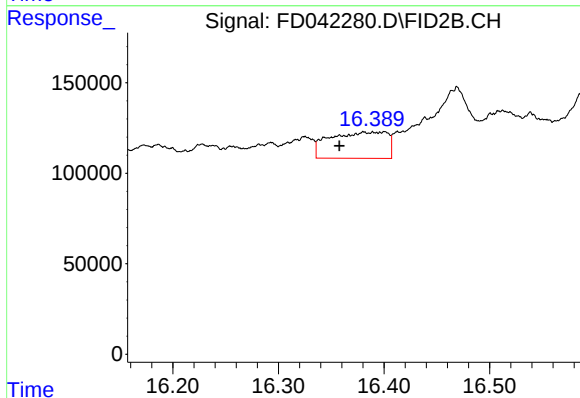
R.T.: 15.960 min  
Delta R.T.: -0.004 min  
Response: 2370552  
Conc: 18.05 ug/ml



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

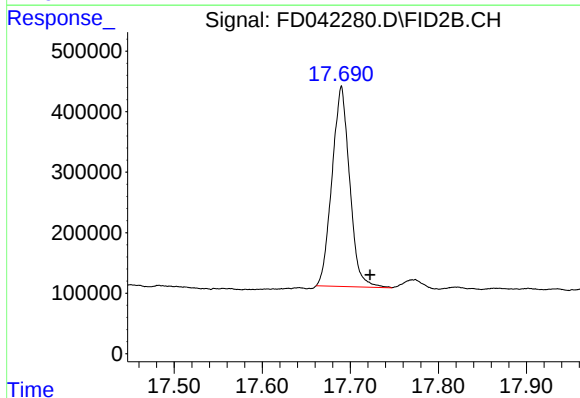
R.T.: 16.006 min  
Delta R.T.: 0.011 min  
Response: 199799  
Conc: 1.16 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



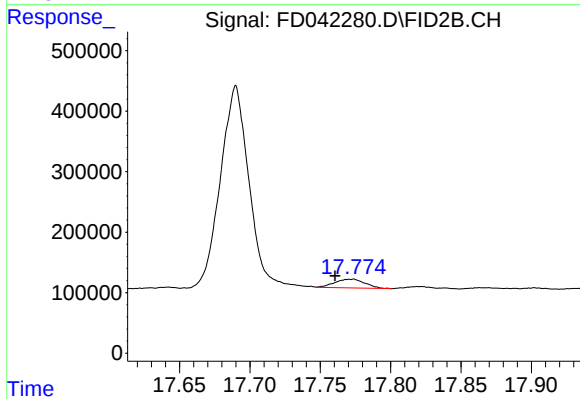
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.382 min  
Delta R.T.: 0.024 min  
Response: 551676  
Conc: 3.74 ug/ml



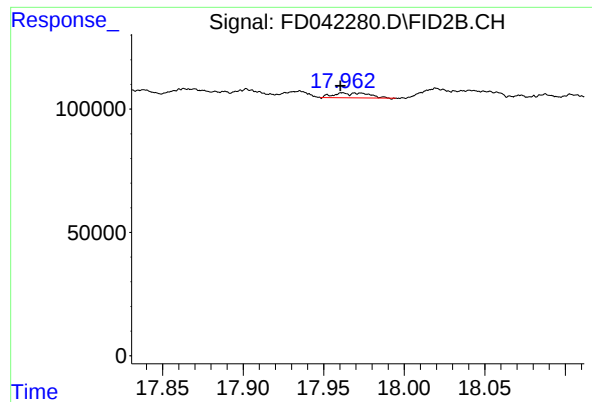
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.690 min  
Delta R.T.: -0.033 min  
Response: 4593510  
Conc: 46.02 ug/ml



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

R.T.: 17.772 min  
Delta R.T.: 0.011 min  
Response: 215814  
Conc: 1.37 ug/ml



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

R.T.: 17.963 min  
Delta R.T.: 0.002 min  
Response: 30237  
Conc: 0.22 ug/ml

Instrument :

FID\_D

ClientSampleId :