

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD031522AR\  
 Data File : FD041550.D  
 Signal(s) : FID2B.CH  
 Acq On : 15 Mar 2022 15:41  
 Operator : UA/NP  
 Sample : N1875-14  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 15 22:42:23 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 022322.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 23 17:10:31 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...      | 7.358   | 6036440    | 37.360 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 74.72%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.206   | 3799639    | 36.501 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |         | Recovery = | 73.00%       |
| 11) S ortho-Terphenyl (SURR)       | 11.238  | 4611592    | 26.291 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 52.58%       |
| Target Compounds                   |         |            |              |
| 9) T Phenanthrene (C19.36)         | 10.476  | 166829     | 1.015 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.274  | 226653     | 1.349 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.566  | 154390     | 0.921 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.485  | 94155      | 0.649 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.485  | 94155      | 0.572 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 15.991  | 105431     | 0.772 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 15.991  | 105431     | 0.714 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.786f | 42579      | 0.340 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.786  | 42579      | 0.301 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 17.979  | 37525      | 0.290 ug/ml  |
| -----                              |         |            |              |

(f)=RT Delta > 1/2 Window

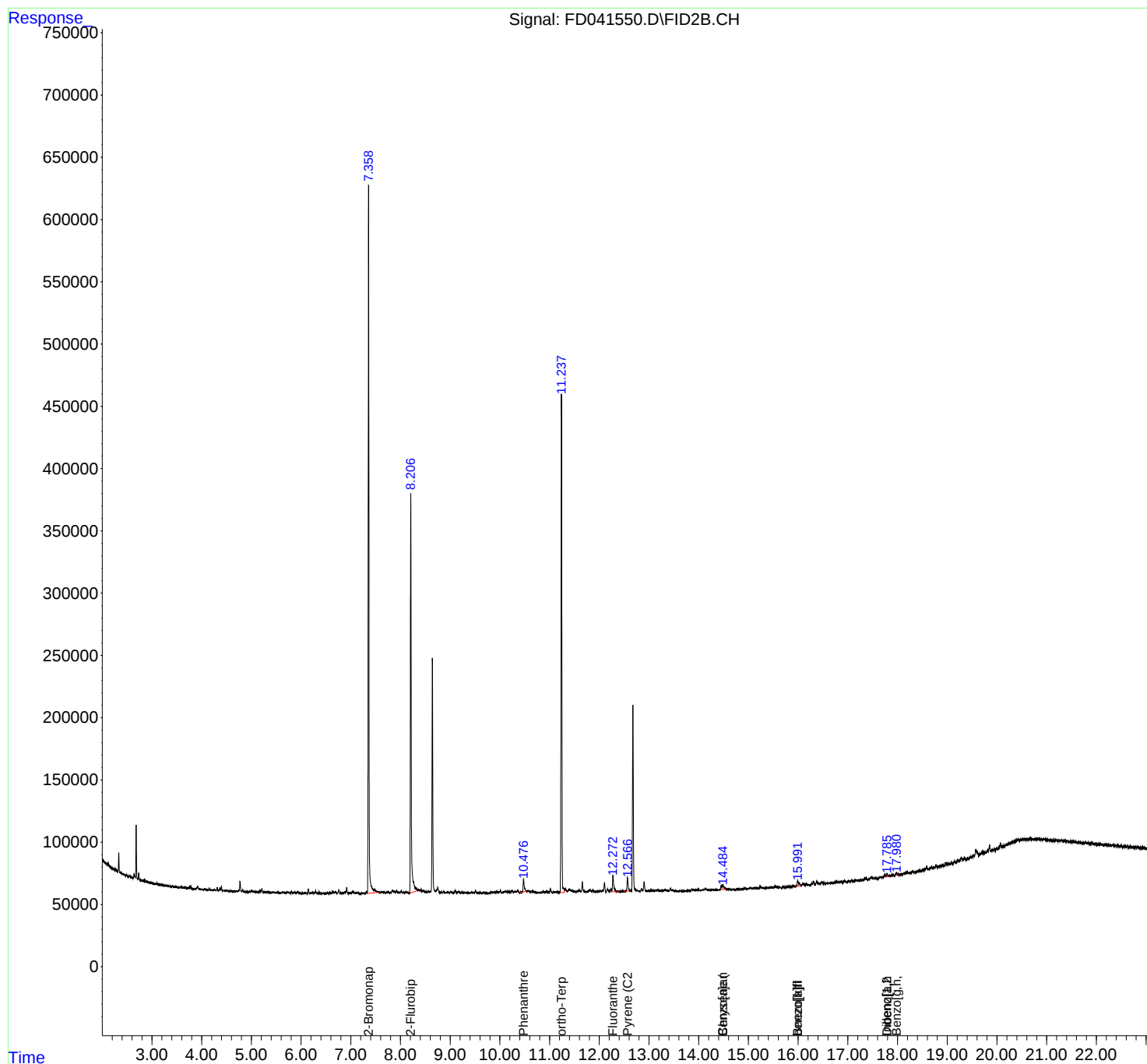
(m)=manual int.

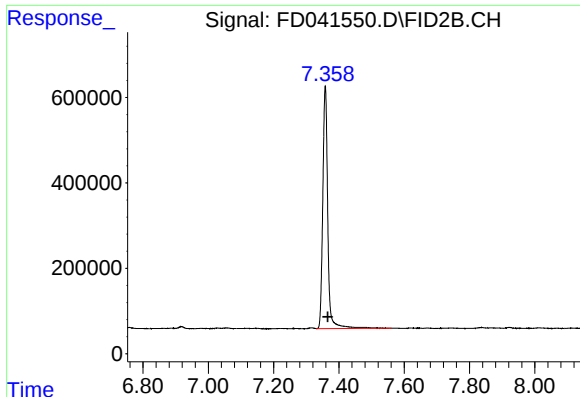
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Signal Info : 20M x 0.18mm x 0.18µm

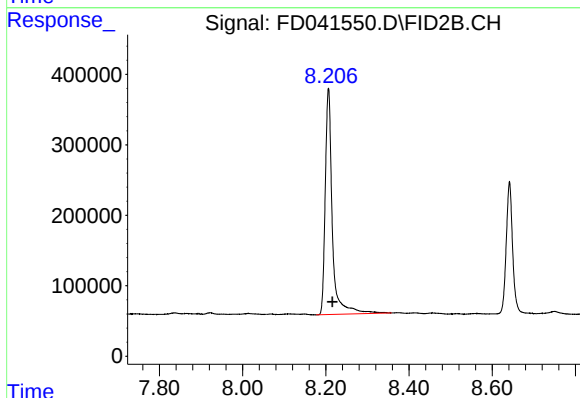




#4 2-Bromonaphthalene (SURRE)

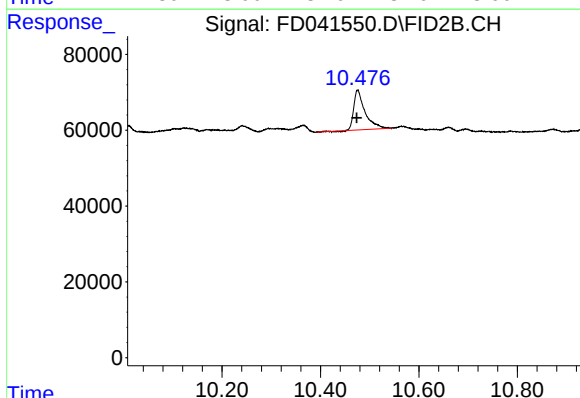
R.T.: 7.358 min  
Delta R.T.: -0.008 min  
Response: 6036440  
Conc: 37.36 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



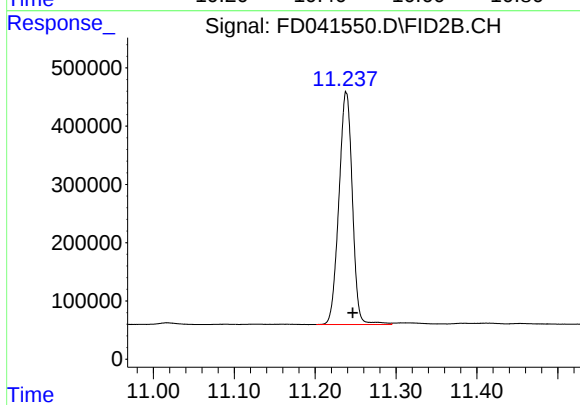
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.206 min  
Delta R.T.: -0.009 min  
Response: 3799639  
Conc: 36.50 ug/ml



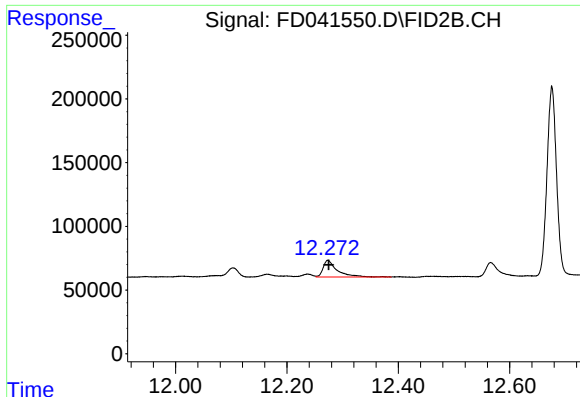
#9 Phenanthrene (C19.36)

R.T.: 10.476 min  
Delta R.T.: 0.002 min  
Response: 166829  
Conc: 1.02 ug/ml



#11 ortho-Terphenyl (SURRE)

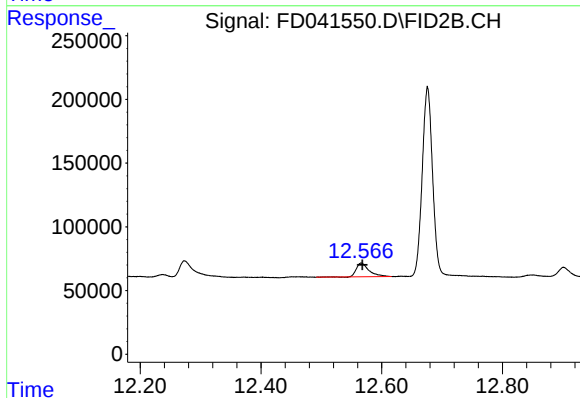
R.T.: 11.238 min  
Delta R.T.: -0.008 min  
Response: 4611592  
Conc: 26.29 ug/ml



#12 Fluoranthene (C21.85)

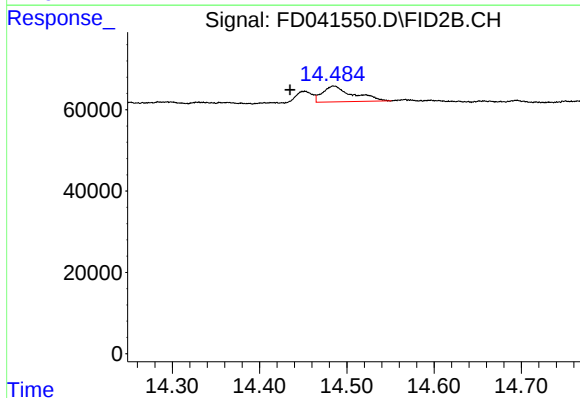
R.T.: 12.274 min  
Delta R.T.: 0.000 min  
Response: 226653  
Conc: 1.35 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



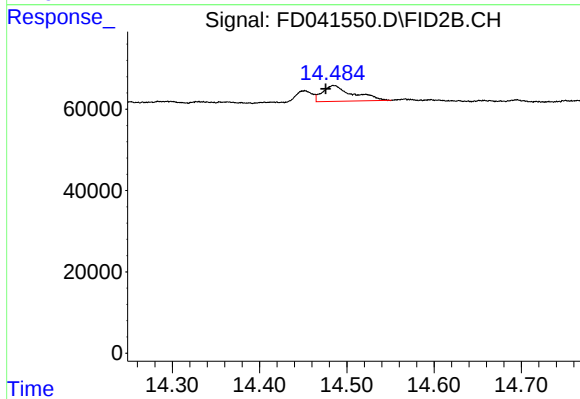
#13 Pyrene (C20.8)

R.T.: 12.566 min  
Delta R.T.: -0.002 min  
Response: 154390  
Conc: 0.92 ug/ml



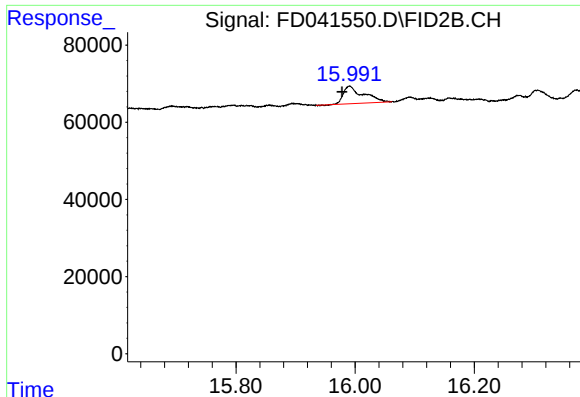
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.485 min  
Delta R.T.: 0.050 min  
Response: 94155  
Conc: 0.65 ug/ml



#15 Chrysene (C27.41)

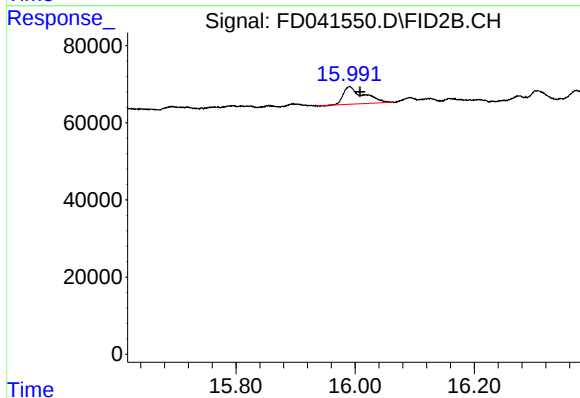
R.T.: 14.485 min  
Delta R.T.: 0.009 min  
Response: 94155  
Conc: 0.57 ug/ml



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

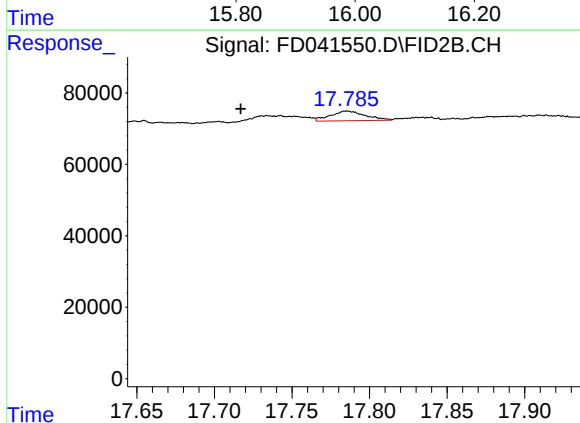
R.T.: 15.991 min  
Delta R.T.: 0.012 min  
Response: 105431  
Conc: 0.77 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



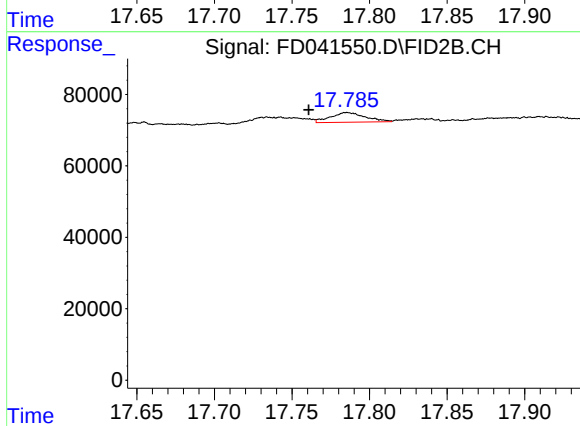
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.991 min  
Delta R.T.: -0.018 min  
Response: 105431  
Conc: 0.71 ug/ml



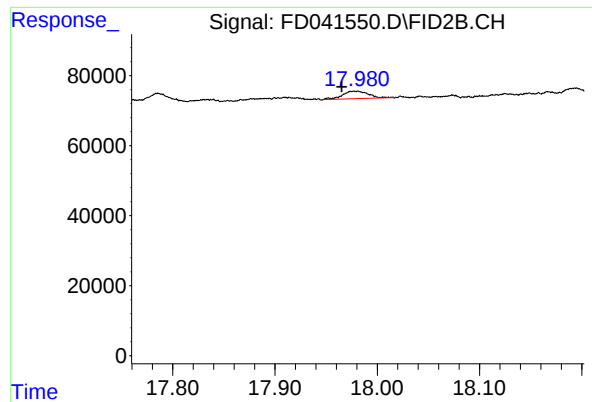
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.786 min  
Delta R.T.: 0.069 min  
Response: 42579  
Conc: 0.34 ug/ml



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

R.T.: 17.786 min  
Delta R.T.: 0.025 min  
Response: 42579  
Conc: 0.30 ug/ml



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

R.T.: 17.979 min  
Delta R.T.: 0.013 min  
Response: 37525  
Conc: 0.29 ug/ml

Instrument :

FID\_D

ClientSampleId :