

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD072423AR\  
 Data File : FD046206.D  
 Signal(s) : FID2B.ch  
 Acq On : 24 Jul 2023 21:25  
 Operator : YP/AJ  
 Sample : 03580-03  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 25 05:14:09 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 071923.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 20 03:07:14 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

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...      | 7.507  | 8412436    | 56.278 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 112.56%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.362  | 5057464    | 54.025 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 108.05%      |
| 11) S ortho-Terphenyl (SURR)       | 11.400 | 7090665    | 40.602 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 81.20%       |
| Target Compounds                   |        |            |              |
| 9) T Phenanthrene (C19.36)         | 10.623 | 340518     | 2.365 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.697 | 130970     | 1.001 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.426 | 916659     | 6.560 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.721 | 804438     | 5.804 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.583 | 455565     | 3.471 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.623 | 519181     | 3.682 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.126 | 563705     | 4.122 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.153 | 218003     | 1.590 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.500 | 425679     | 3.270 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.857 | 294053     | 2.445 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.897 | 70897      | 0.554 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.107 | 265482     | 2.093 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

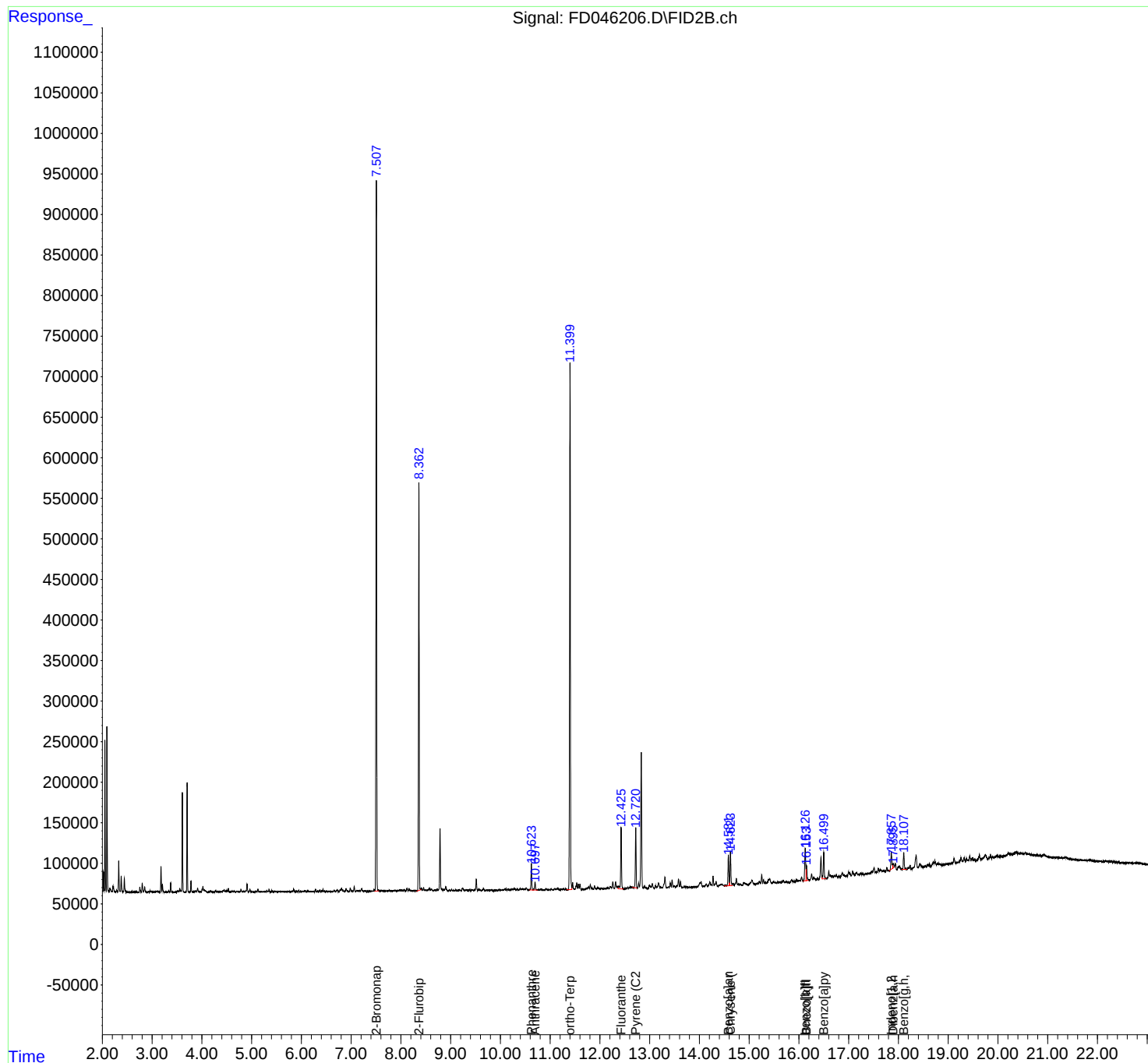
(m)=manual int.

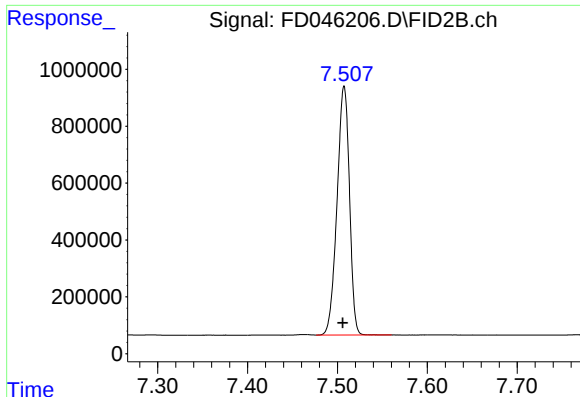
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD072423AR\  
Data File : FD046206.D  
Signal(s) : FID2B.ch  
Acq On : 24 Jul 2023 21:25  
Operator : YP/AJ  
Sample : 03580-03  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Jul 25 05:14:09 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 071923.M  
Quant Title : GC Extractables  
QLast Update : Thu Jul 20 03:07:14 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

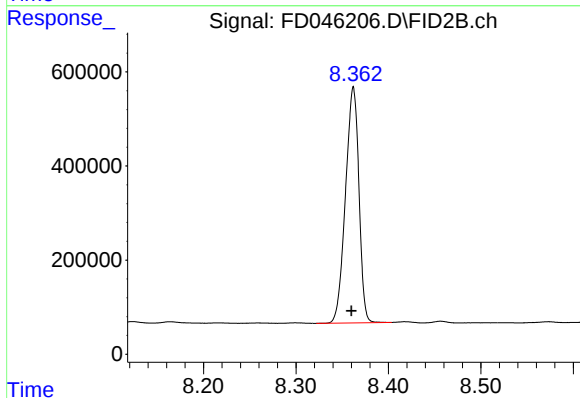




#4 2-Bromonaphthalene (SURRE)

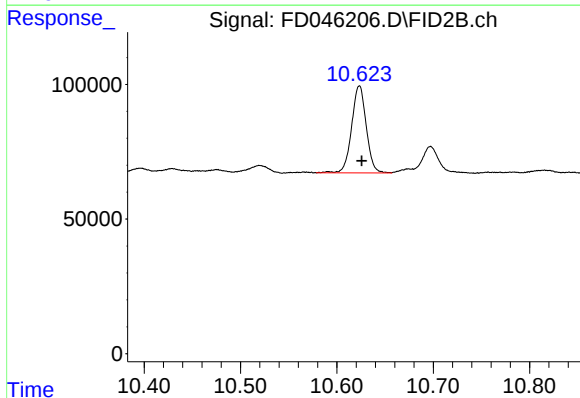
R.T.: 7.507 min  
Delta R.T.: 0.001 min  
Response: 8412436  
Conc: 56.28 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



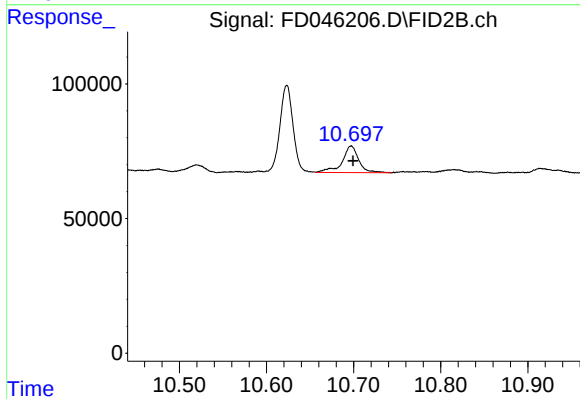
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.362 min  
Delta R.T.: 0.002 min  
Response: 5057464  
Conc: 54.03 ug/ml



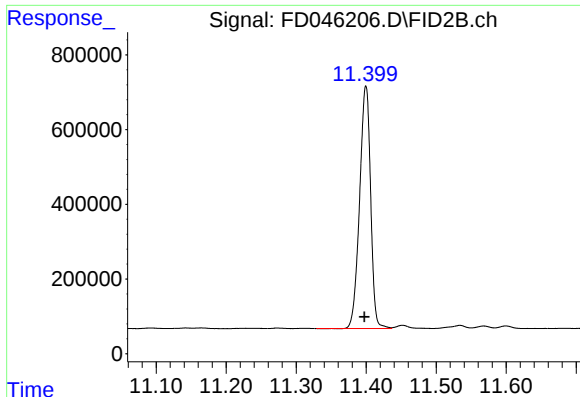
#9 Phenanthrene (C19.36)

R.T.: 10.623 min  
Delta R.T.: -0.003 min  
Response: 340518  
Conc: 2.36 ug/ml



#10 Anthracene (C19.43)

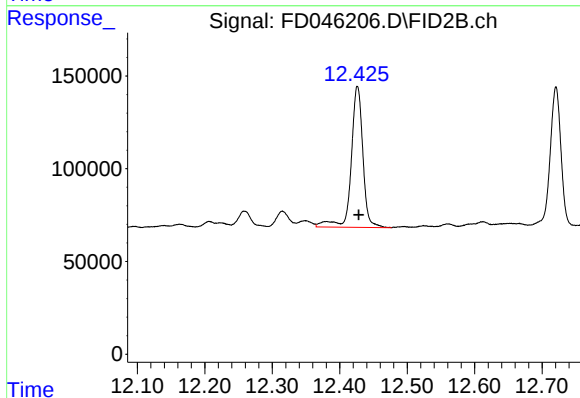
R.T.: 10.697 min  
Delta R.T.: -0.002 min  
Response: 130970  
Conc: 1.00 ug/ml



#11 ortho-Terphenyl (SURR)

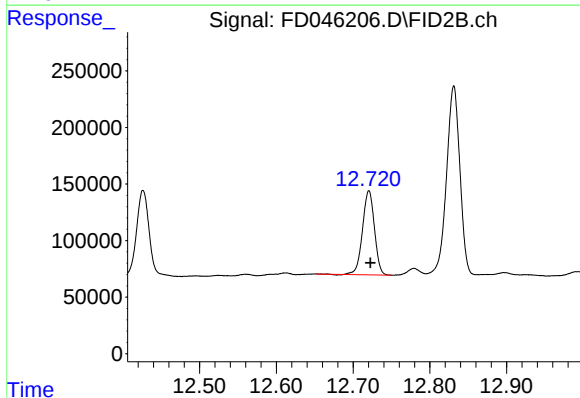
R.T.: 11.400 min  
Delta R.T.: 0.002 min  
Response: 7090665  
Conc: 40.60 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



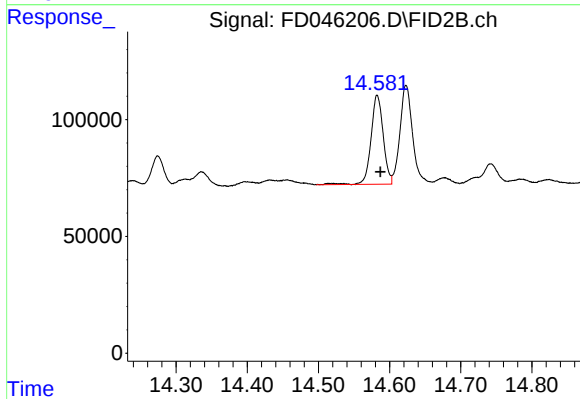
#12 Fluoranthene (C21.85)

R.T.: 12.426 min  
Delta R.T.: -0.002 min  
Response: 916659  
Conc: 6.56 ug/ml



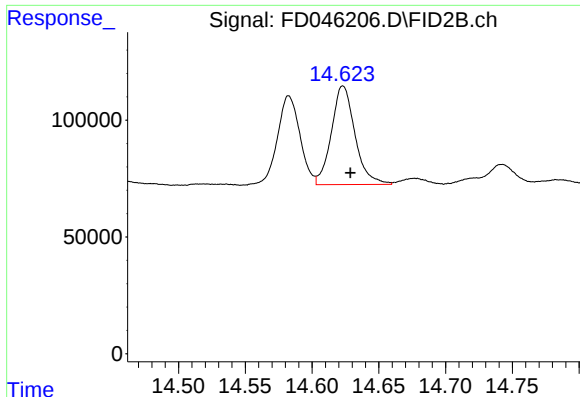
#13 Pyrene (C20.8)

R.T.: 12.721 min  
Delta R.T.: -0.002 min  
Response: 804438  
Conc: 5.80 ug/ml



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

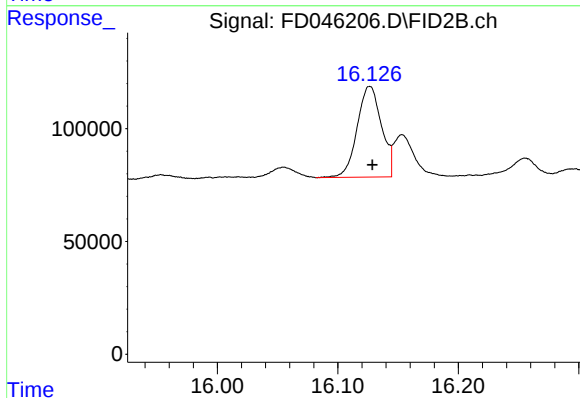
R.T.: 14.583 min  
Delta R.T.: -0.004 min  
Response: 455565  
Conc: 3.47 ug/ml



#15 Chrysene (C27.41)

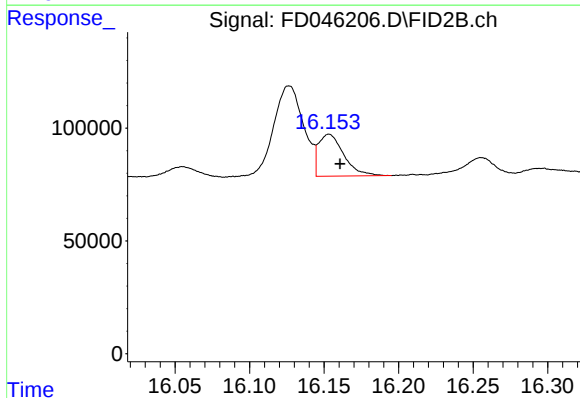
R.T.: 14.623 min  
Delta R.T.: -0.005 min  
Response: 519181  
Conc: 3.68 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



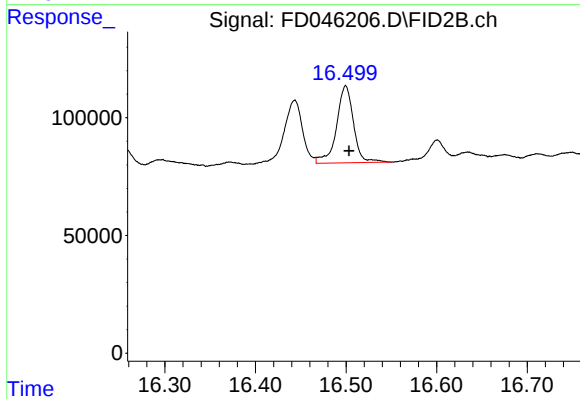
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.126 min  
Delta R.T.: -0.002 min  
Response: 563705  
Conc: 4.12 ug/ml



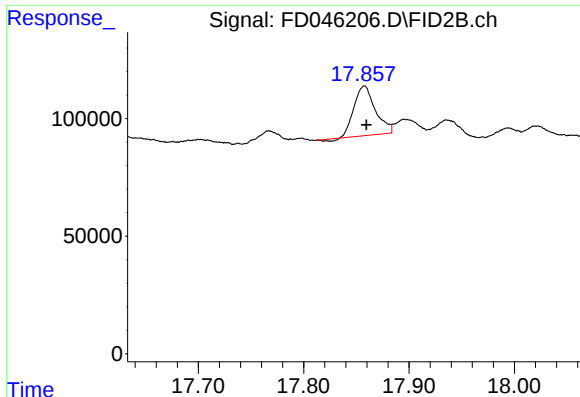
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.153 min  
Delta R.T.: -0.008 min  
Response: 218003  
Conc: 1.59 ug/ml



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

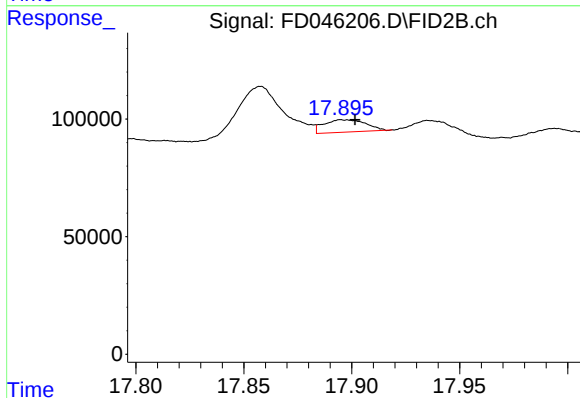
R.T.: 16.500 min  
Delta R.T.: -0.004 min  
Response: 425679  
Conc: 3.27 ug/ml



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

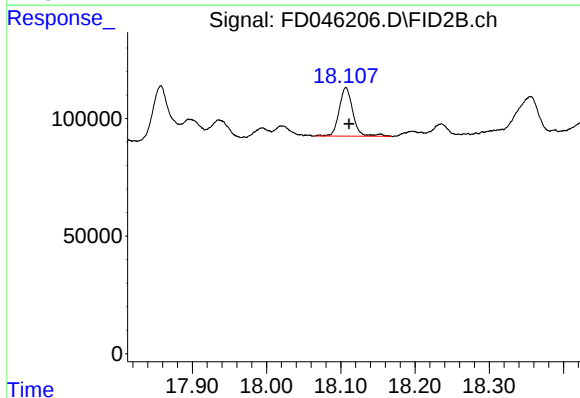
R.T.: 17.857 min  
Delta R.T.: -0.002 min  
Response: 294053  
Conc: 2.44 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



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

R.T.: 17.897 min  
Delta R.T.: -0.004 min  
Response: 70897  
Conc: 0.55 ug/ml



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

R.T.: 18.107 min  
Delta R.T.: -0.004 min  
Response: 265482  
Conc: 2.09 ug/ml