

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD032323AR\  
 Data File : FD045321.D  
 Signal(s) : FID2B.ch  
 Acq On : 23 Mar 2023 16:08  
 Operator : YP/AJ  
 Sample : PB151625BL  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 24 01:34:53 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 030123.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 01 16:43:59 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...      | 7.548  | 6032594    | 44.453 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 88.91%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.404  | 3824762    | 42.718 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 85.44%       |
| 11) S ortho-Terphenyl (SURR)       | 11.447 | 8909675    | 53.526 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 107.05%      |
| Target Compounds                   |        |            |              |
| 14) T Benzo[a]anthracene (C...     | 14.629 | 50658      | 0.397 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.671 | 52716      | 0.404 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.171 | 41054      | 0.318 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.202 | 57941      | 0.459 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.547 | 54018      | 0.429 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.903 | 298590     | 2.496 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.947 | 465836     | 3.862 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.153 | 249748     | 2.007 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

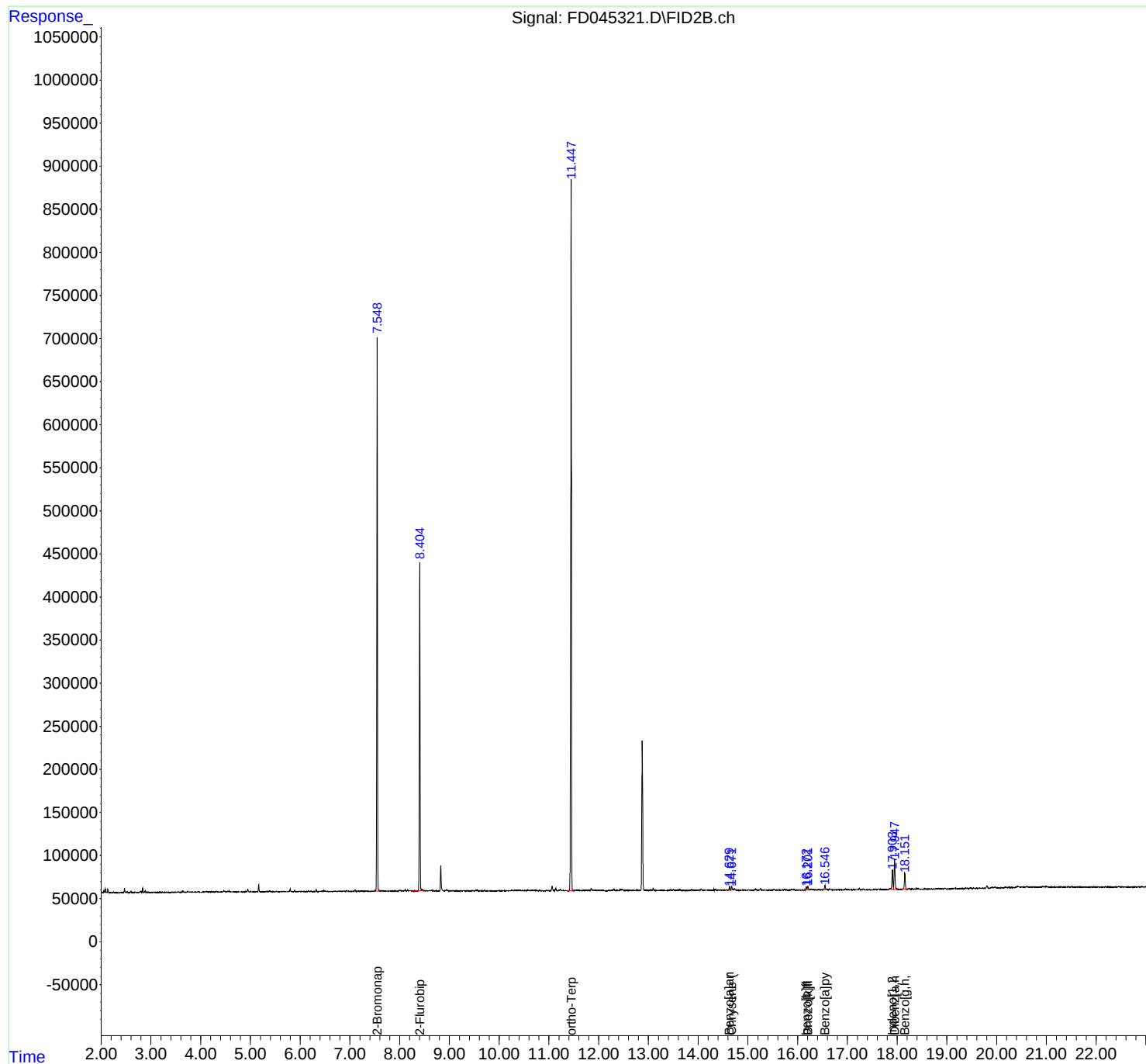
(m)=manual int.

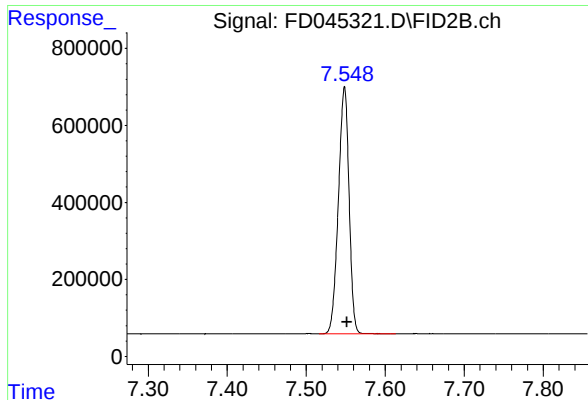
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD032323AR\  
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Response via : Initial Calibration  
Integrator: ChemStation

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

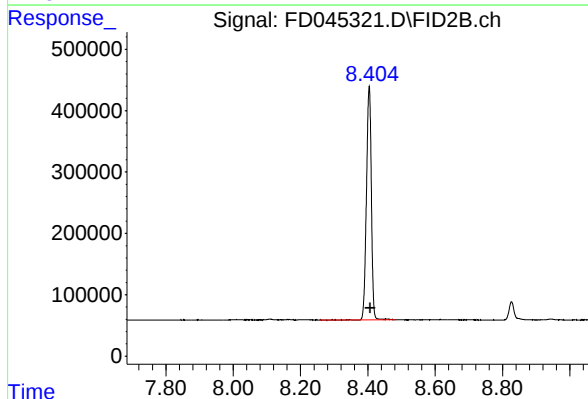




#4 2-Bromonaphthalene (SURR)

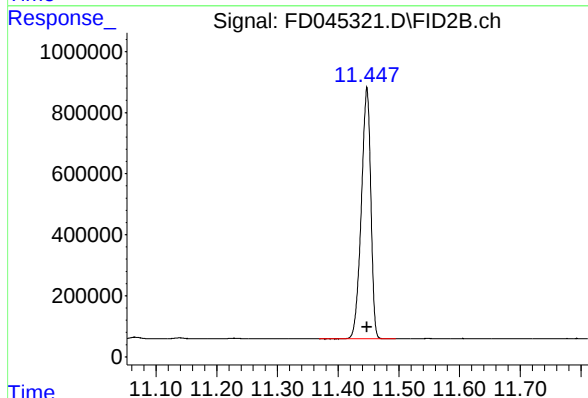
R.T.: 7.548 min  
Delta R.T.: -0.003 min  
Response: 6032594  
Conc: 44.45 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



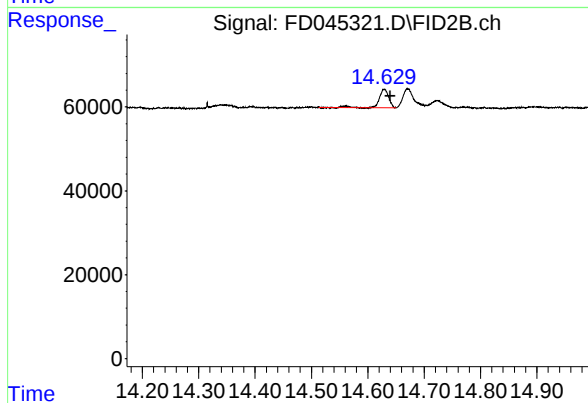
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.404 min  
Delta R.T.: -0.004 min  
Response: 3824762  
Conc: 42.72 ug/ml



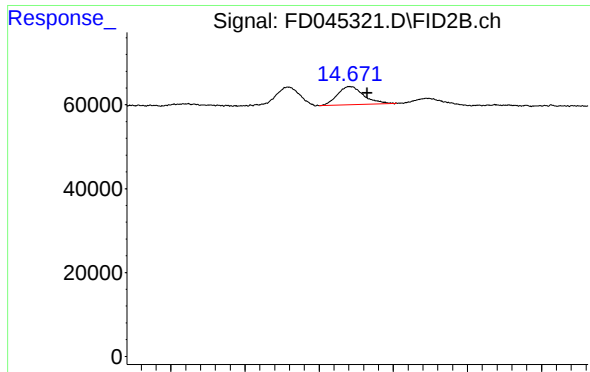
#11 ortho-Terphenyl (SURR)

R.T.: 11.447 min  
Delta R.T.: 0.000 min  
Response: 8909675  
Conc: 53.53 ug/ml



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

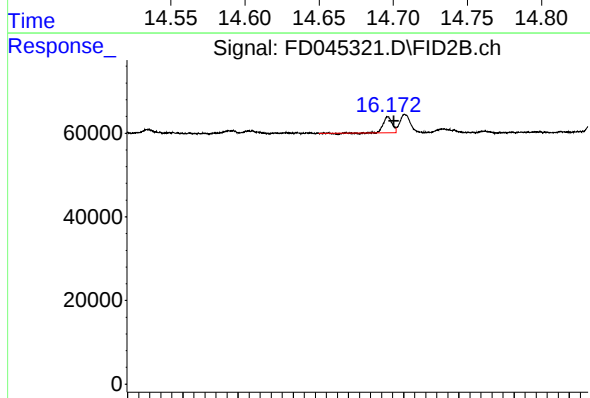
R.T.: 14.629 min  
Delta R.T.: -0.011 min  
Response: 50658  
Conc: 0.40 ug/ml



#15 Chrysene (C27.41)

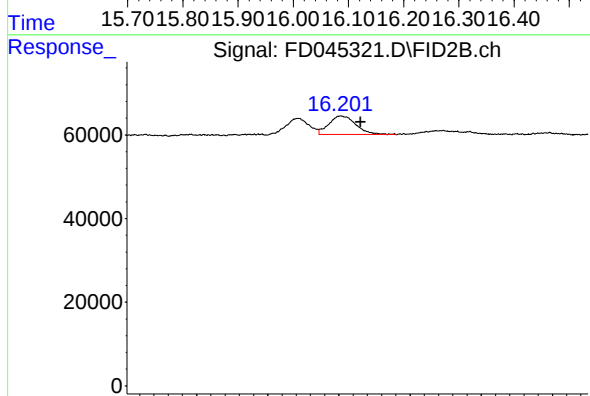
R.T.: 14.671 min  
Delta R.T.: -0.012 min  
Response: 52716  
Conc: 0.40 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



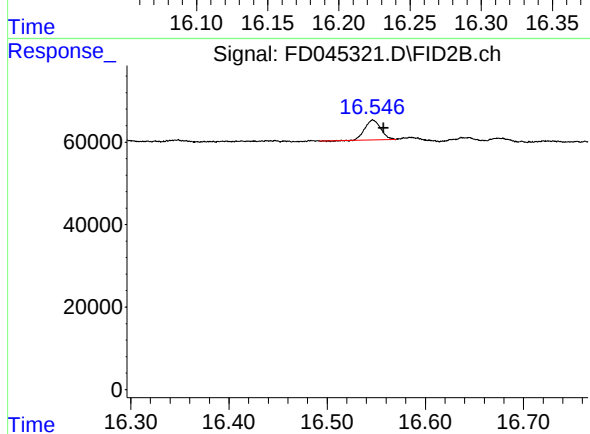
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.171 min  
Delta R.T.: -0.011 min  
Response: 41054  
Conc: 0.32 ug/ml



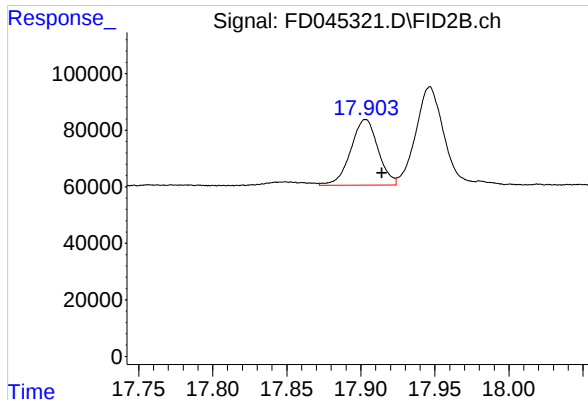
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.202 min  
Delta R.T.: -0.013 min  
Response: 57941  
Conc: 0.46 ug/ml



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

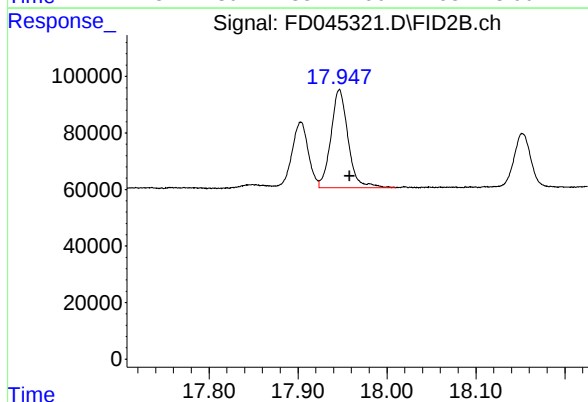
R.T.: 16.547 min  
Delta R.T.: -0.011 min  
Response: 54018  
Conc: 0.43 ug/ml



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

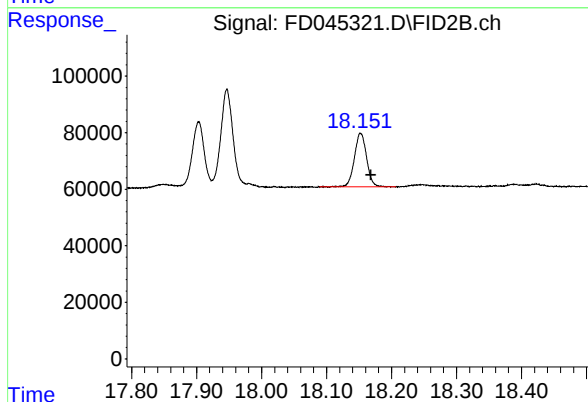
R.T.: 17.903 min  
Delta R.T.: -0.011 min  
Response: 298590  
Conc: 2.50 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



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

R.T.: 17.947 min  
Delta R.T.: -0.012 min  
Response: 465836  
Conc: 3.86 ug/ml



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

R.T.: 18.153 min  
Delta R.T.: -0.016 min  
Response: 249748  
Conc: 2.01 ug/ml