

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD040423AR\  
 Data File : FD045396.D  
 Signal(s) : FID2B.ch  
 Acq On : 04 Apr 2023 16:25  
 Operator : YP/AJ  
 Sample : PB151899BL  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 05 01:30:37 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 0302823.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 28 05:56:14 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...      | 7.545  | 5809199    | 42.400 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 84.80%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.401  | 3312992    | 36.956 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 73.91%       |
| 11) S ortho-Terphenyl (SURR)       | 11.443 | 7942212    | 45.649 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 91.30%       |
| Target Compounds                   |        |            |              |
| 14) T Benzo[a]anthracene (C...     | 14.625 | 108437     | 0.846 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.666 | 114750     | 0.865 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.165 | 122512     | 0.943 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.197 | 152155     | 1.201 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.541 | 149523     | 1.189 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.897 | 600224     | 5.071 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.942 | 925999     | 7.773 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.148 | 472501     | 3.783 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

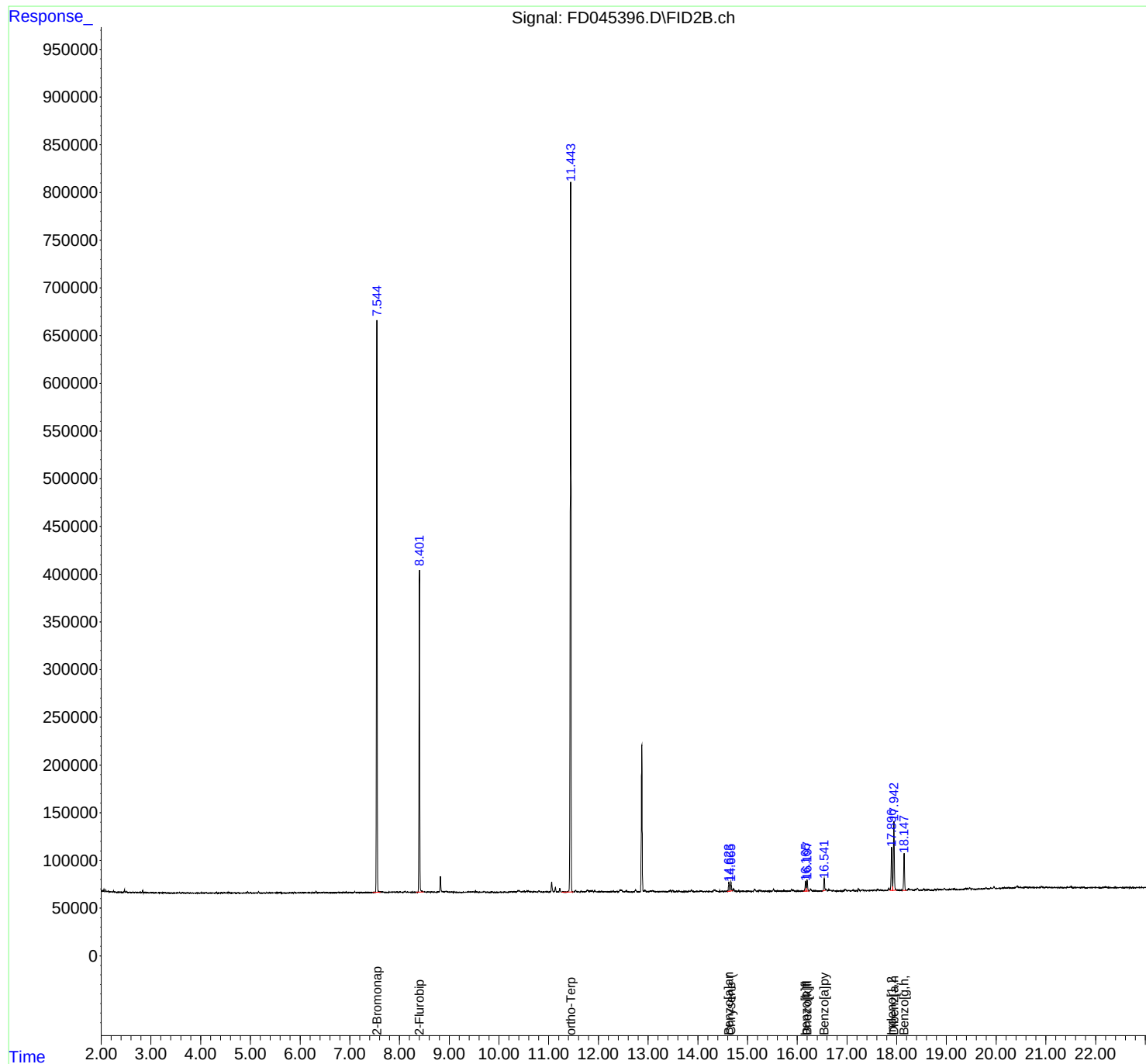
(m)=manual int.

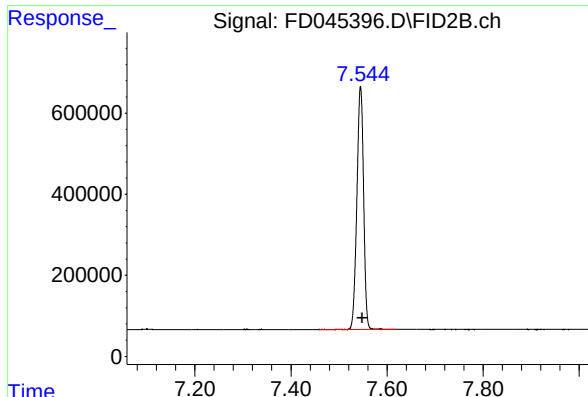
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Quant Title : GC Extractables  
QLast Update : Tue Mar 28 05:56:14 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

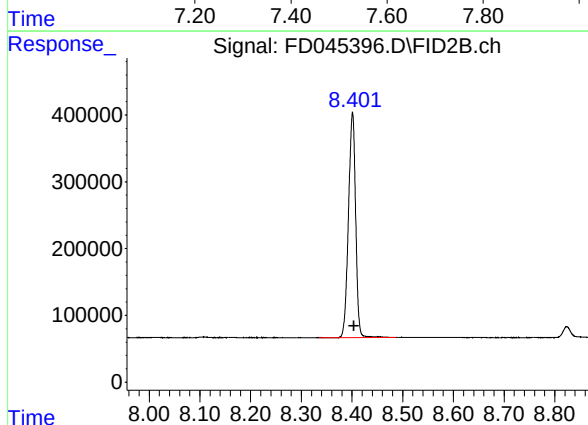




#4 2-Bromonaphthalene (SURR)

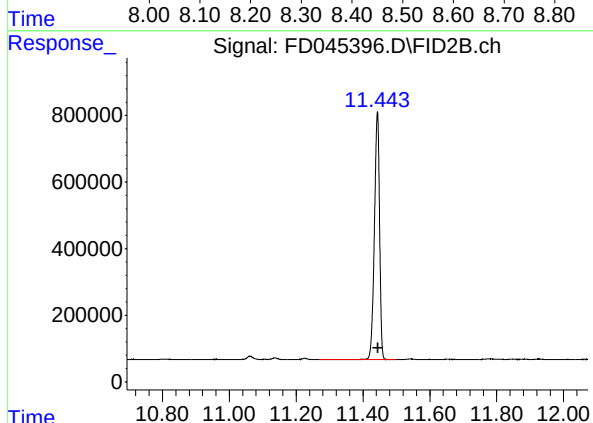
R.T.: 7.545 min  
Delta R.T.: -0.004 min  
Response: 5809199  
Conc: 42.40 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



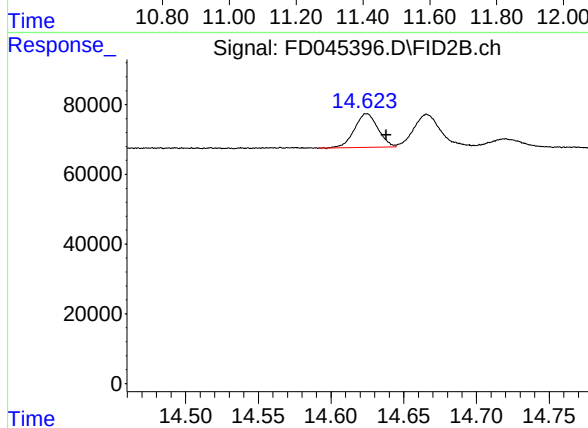
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.401 min  
Delta R.T.: -0.003 min  
Response: 3312992  
Conc: 36.96 ug/ml



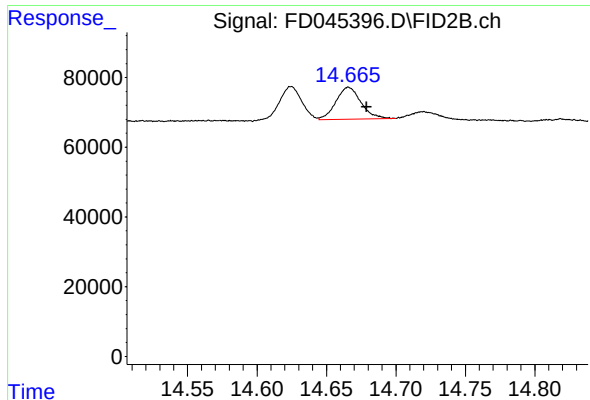
#11 ortho-Terphenyl (SURR)

R.T.: 11.443 min  
Delta R.T.: -0.002 min  
Response: 7942212  
Conc: 45.65 ug/ml



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

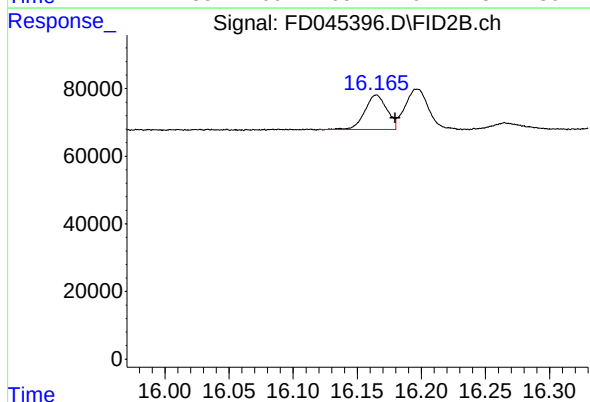
R.T.: 14.625 min  
Delta R.T.: -0.013 min  
Response: 108437  
Conc: 0.85 ug/ml



#15 Chrysene (C27.41)

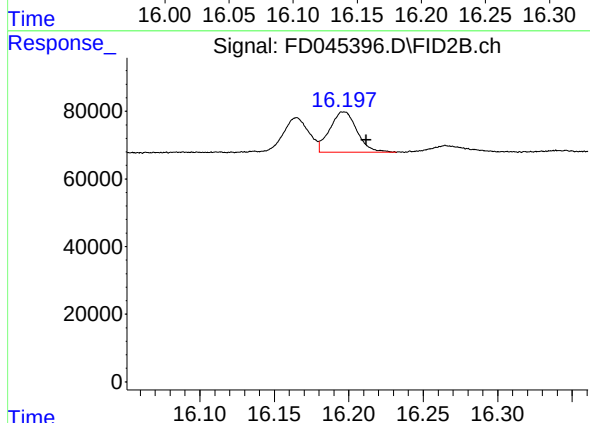
R.T.: 14.666 min  
Delta R.T.: -0.013 min  
Response: 114750  
Conc: 0.87 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



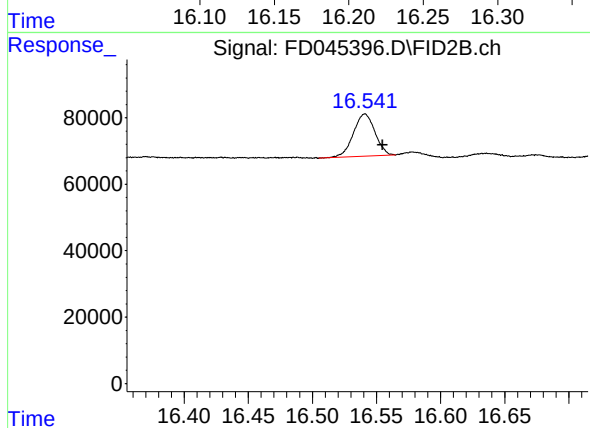
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.165 min  
Delta R.T.: -0.015 min  
Response: 122512  
Conc: 0.94 ug/ml



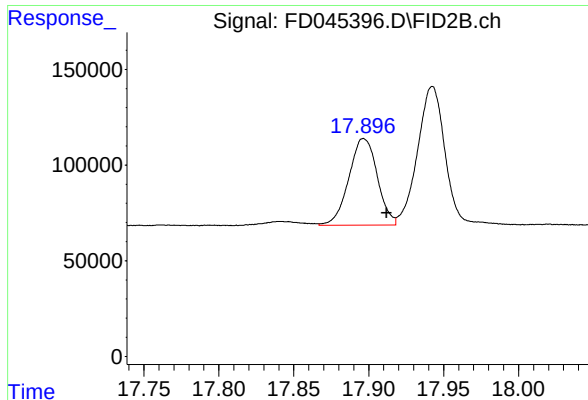
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.197 min  
Delta R.T.: -0.015 min  
Response: 152155  
Conc: 1.20 ug/ml



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

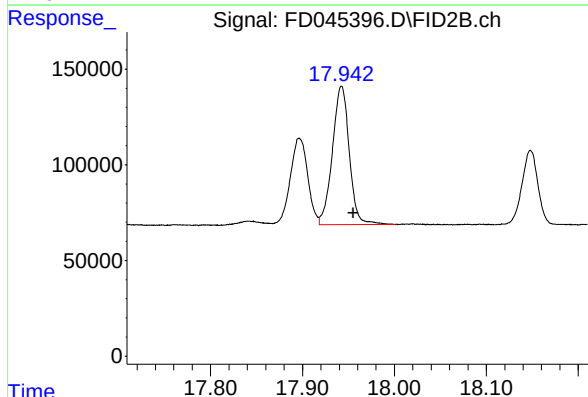
R.T.: 16.541 min  
Delta R.T.: -0.014 min  
Response: 149523  
Conc: 1.19 ug/ml



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

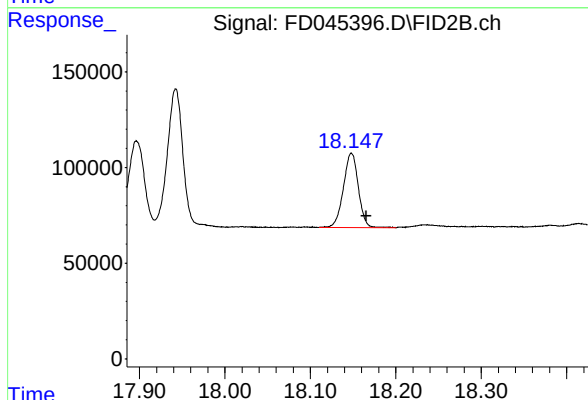
R.T.: 17.897 min  
Delta R.T.: -0.015 min  
Response: 600224  
Conc: 5.07 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



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

R.T.: 17.942 min  
Delta R.T.: -0.013 min  
Response: 925999  
Conc: 7.77 ug/ml



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

R.T.: 18.148 min  
Delta R.T.: -0.018 min  
Response: 472501  
Conc: 3.78 ug/ml