

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD050621AR\  
 Data File : FD037383.D  
 Signal(s) : FID2B.CH  
 Acq On : 06 May 2021 16:29  
 Operator : DD\AJ  
 Sample : M2279-08  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 07 05:40:21 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 042121.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 22 07:01:17 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

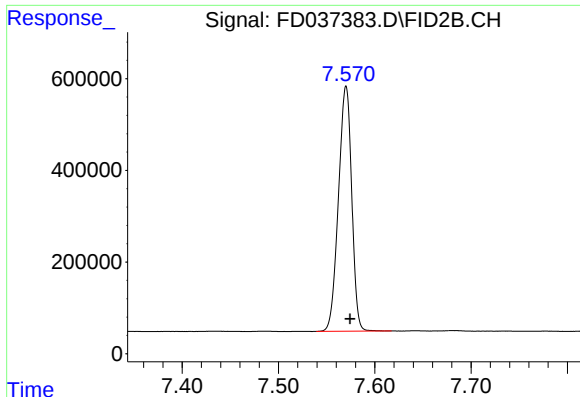
Volume Inj. : 1 µl  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18µm

| Compound                           | R.T.   | Response   | Conc Units   |
|------------------------------------|--------|------------|--------------|
| -----                              |        |            |              |
| System Monitoring Compounds        |        |            |              |
| 4) S 2-Bromonaphthalene (S...      | 7.570  | 5109581    | 43.215 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 86.43%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.431  | 2470228    | 32.013 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 64.03%       |
| 11) S ortho-Terphenyl (SURR)       | 11.474 | 4425100    | 35.826 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 71.65%       |
| Target Compounds                   |        |            |              |
| 9) T Phenanthrene (C19.36)         | 10.703 | 404246     | 3.429 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.776 | 167024     | 1.450 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.513 | 586018     | 5.025 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.809 | 599154     | 5.204 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.679 | 276547     | 2.513 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.720 | 295646     | 2.612 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.231 | 417664     | 3.724 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.254 | 180331     | 1.674 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.607 | 327269     | 3.162 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.949 | 1036065    | 9.740 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.018 | 244663     | 2.342 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.224 | 154847     | 1.450 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

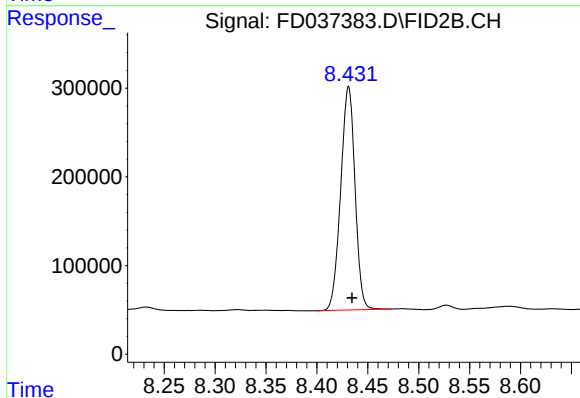




#4 2-Bromonaphthalene (SURR)

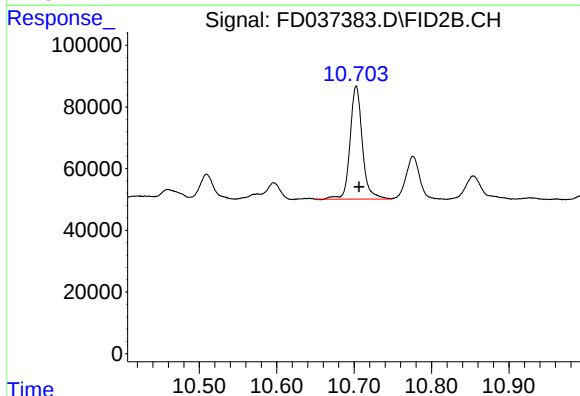
R.T.: 7.570 min  
Delta R.T.: -0.004 min  
Response: 5109581  
Conc: 43.21 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



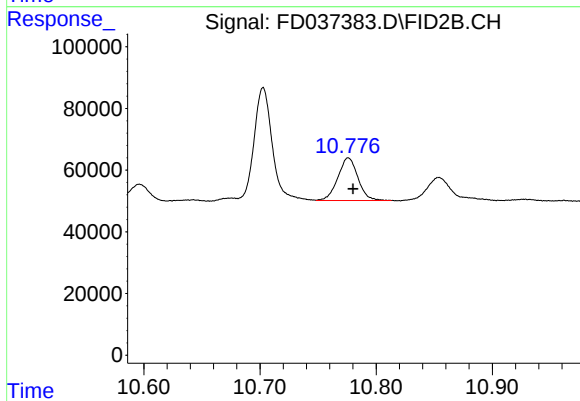
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.431 min  
Delta R.T.: -0.003 min  
Response: 2470228  
Conc: 32.01 ug/ml



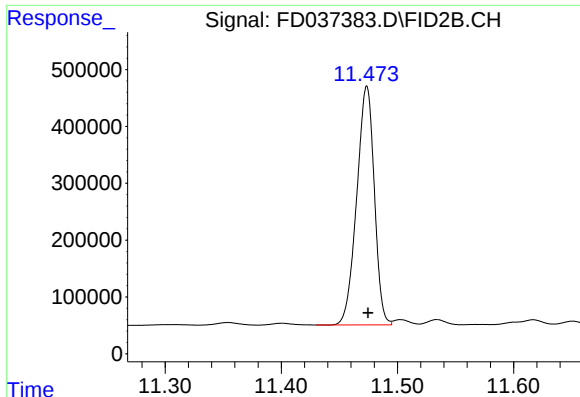
#9 Phenanthrene (C19.36)

R.T.: 10.703 min  
Delta R.T.: -0.004 min  
Response: 404246  
Conc: 3.43 ug/ml



#10 Anthracene (C19.43)

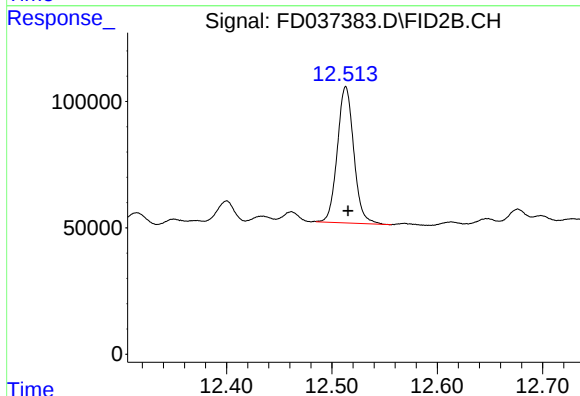
R.T.: 10.776 min  
Delta R.T.: -0.004 min  
Response: 167024  
Conc: 1.45 ug/ml



#11 ortho-Terphenyl (SURR)

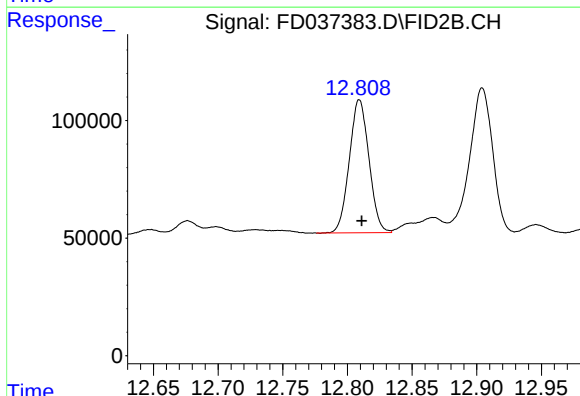
R.T.: 11.474 min  
Delta R.T.: -0.001 min  
Response: 4425100  
Conc: 35.83 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



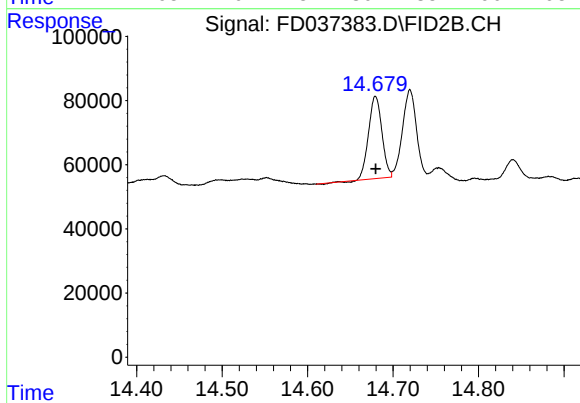
#12 Fluoranthene (C21.85)

R.T.: 12.513 min  
Delta R.T.: -0.002 min  
Response: 586018  
Conc: 5.02 ug/ml



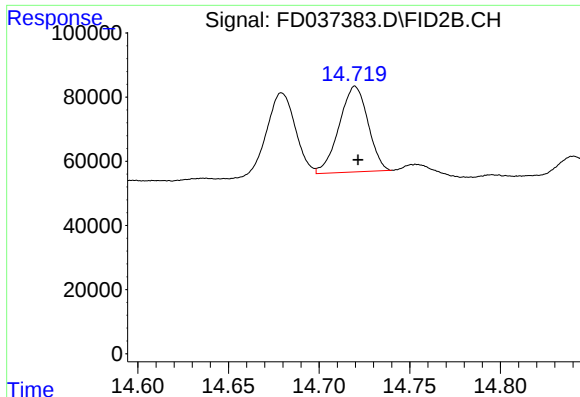
#13 Pyrene (C20.8)

R.T.: 12.809 min  
Delta R.T.: -0.002 min  
Response: 599154  
Conc: 5.20 ug/ml



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

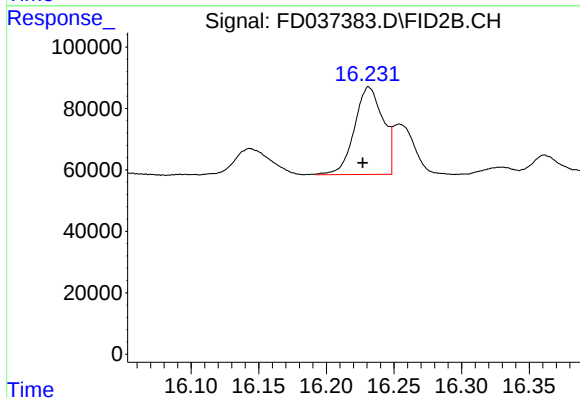
R.T.: 14.679 min  
Delta R.T.: 0.000 min  
Response: 276547  
Conc: 2.51 ug/ml



#15 Chrysene (C27.41)

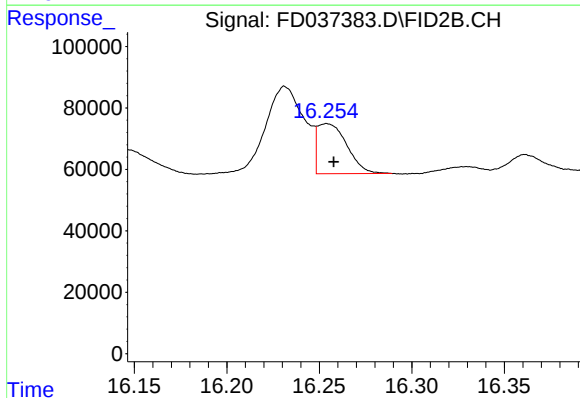
R.T.: 14.720 min  
Delta R.T.: -0.002 min  
Response: 295646  
Conc: 2.61 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



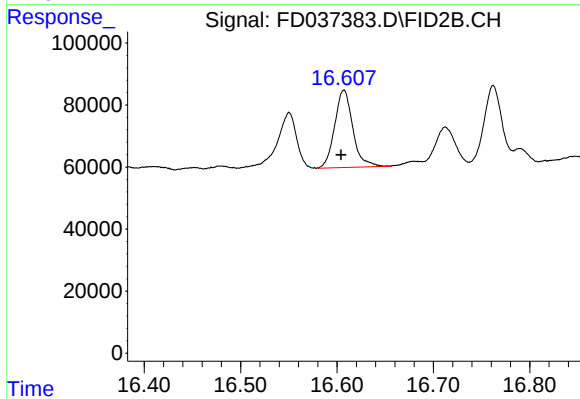
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.231 min  
Delta R.T.: 0.005 min  
Response: 417664  
Conc: 3.72 ug/ml



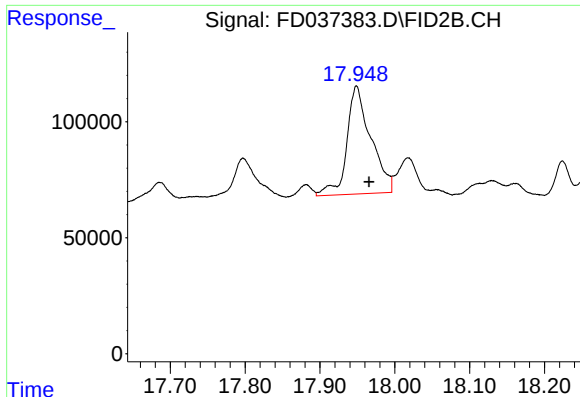
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.254 min  
Delta R.T.: -0.004 min  
Response: 180331  
Conc: 1.67 ug/ml



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

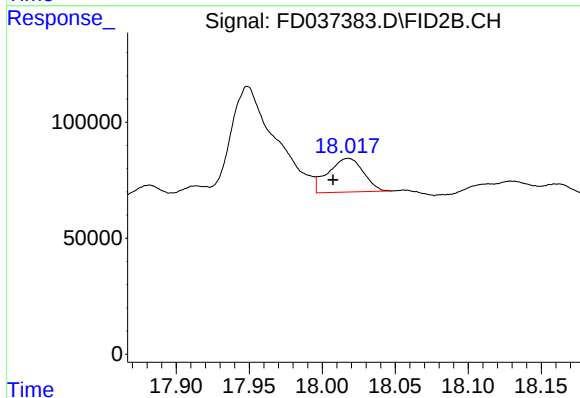
R.T.: 16.607 min  
Delta R.T.: 0.003 min  
Response: 327269  
Conc: 3.16 ug/ml



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

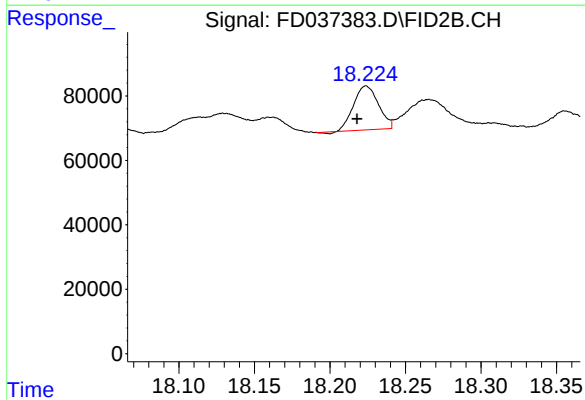
R.T.: 17.949 min  
Delta R.T.: -0.017 min  
Response: 1036065  
Conc: 9.74 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



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

R.T.: 18.018 min  
Delta R.T.: 0.010 min  
Response: 244663  
Conc: 2.34 ug/ml



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

R.T.: 18.224 min  
Delta R.T.: 0.006 min  
Response: 154847  
Conc: 1.45 ug/ml