

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD072518\  
 Data File : FD025199.D  
 Signal(s) : FID2B.CH  
 Acq On : 25 Jul 2018 17:09  
 Operator : AJ\SJ  
 Sample : MOTOR OIL 50  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 28 05:10:08 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 072018.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jul 21 00:37:31 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

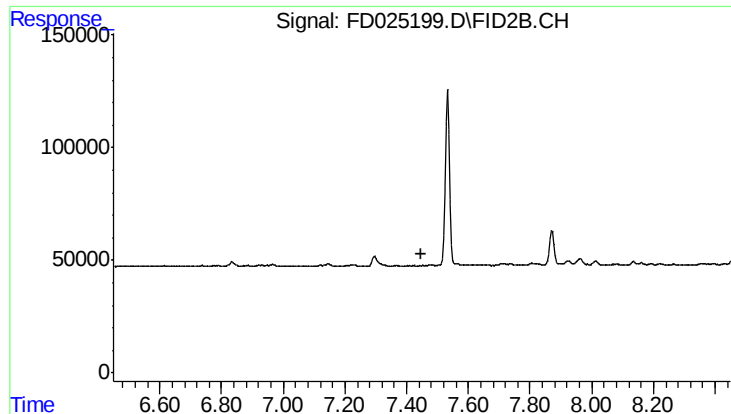
Volume Inj. : 1 µl  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18µm

| Compound                    |                          | R.T.   | Response | Conc Units   |
|-----------------------------|--------------------------|--------|----------|--------------|
| -----                       |                          |        |          |              |
| System Monitoring Compounds |                          |        |          |              |
| Target Compounds            |                          |        |          |              |
| 7) T                        | Acenaphthene (C15.5)     | 8.467f | 310671   | 3.489 ug/ml  |
| 8) T                        | Flouorene (C16.55)       | 9.174  | 113963   | 1.280 ug/ml  |
| 12) T                       | Fluoranthene (C21.85)    | 12.346 | 259334   | 2.952 ug/ml  |
| 13) T                       | Pyrene (C20.8)           | 12.706 | 70822    | 0.806 ug/ml  |
| 14) T                       | Benzo[a]anthracene (C... | 14.527 | 450049   | 5.396 ug/ml  |
| 15) T                       | Chrysene (C27.41)        | 14.560 | 201112   | 2.387 ug/ml  |
| 16) T                       | benzo[b]fluoranthene ... | 16.124 | 508384   | 5.651 ug/ml  |
| 17) T                       | Bnezo[k]fluoranthene ... | 16.124 | 508384   | 5.647 ug/ml  |
| 18) T                       | Benzo[a]pyrene (C31.34)  | 16.478 | 1305204  | 14.180 ug/ml |
| 19) T                       | Indeno[1,2,3-cd]pyren... | 17.819 | 1488924  | 15.781 ug/ml |
| 20) T                       | Dibenz[a,h]anthracene... | 17.855 | 2194052  | 23.975 ug/ml |
| 21) T                       | Benzo[g,h,i]perylene ... | 18.051 | 1406412  | 14.518 ug/ml |
| -----                       |                          |        |          |              |

(f)=RT Delta > 1/2 Window

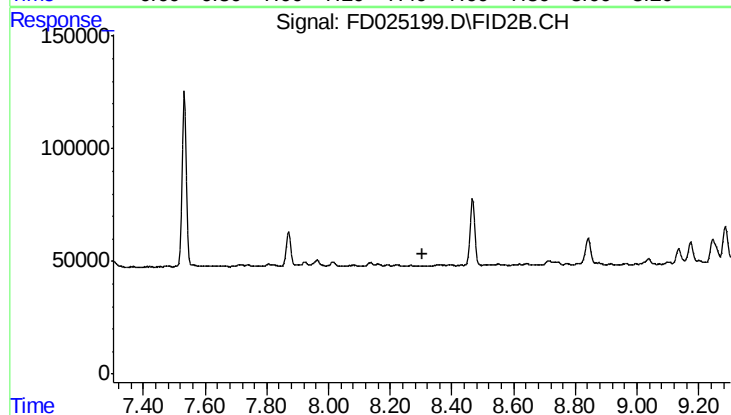
(m)=manual int.





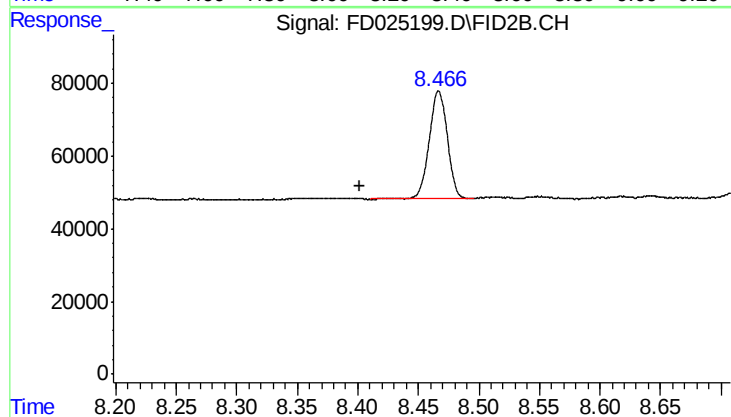
#4 2-Bromonaphthalene (SURRE)

R.T.: 0.000 min  
Exp R.T.: 7.450 min  
Response: 0  
Conc: N.D.



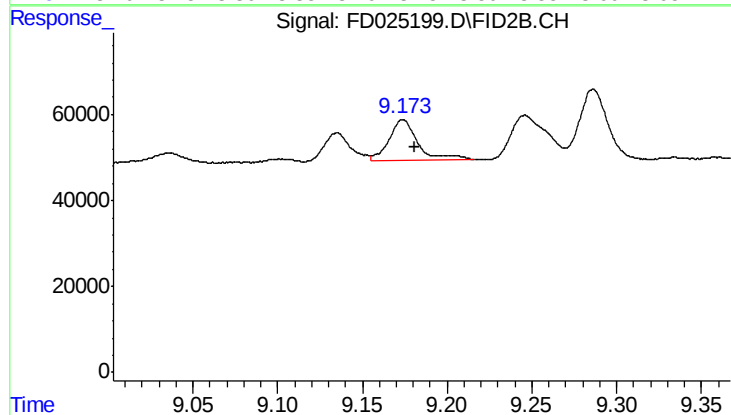
#6 2-Fluorobiphenyl (SURRE)

R.T.: 0.000 min  
Exp R.T.: 8.303 min  
Response: 0  
Conc: N.D.



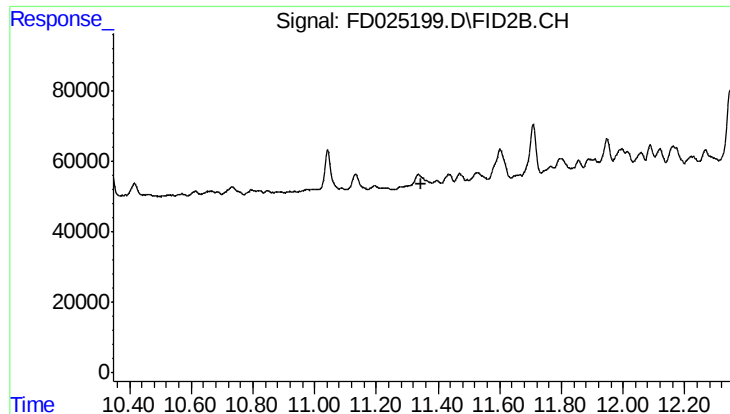
#7 Acenaphthene (C15.5)

R.T.: 8.467 min  
Delta R.T.: 0.065 min  
Response: 310671  
Conc: 3.49 ug/ml



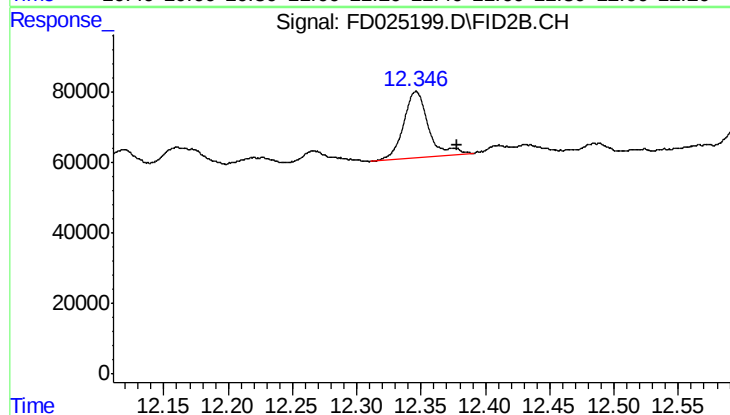
#8 Fluorene (C16.55)

R.T.: 9.174 min  
Delta R.T.: -0.007 min  
Response: 113963  
Conc: 1.28 ug/ml



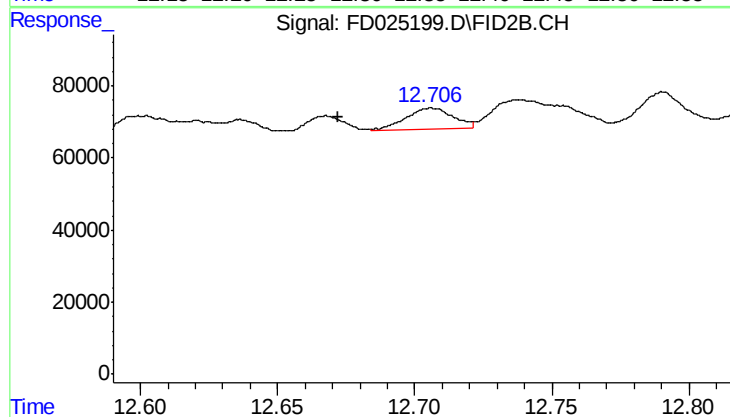
#11 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.348 min  
Response: 0  
Conc: N.D.



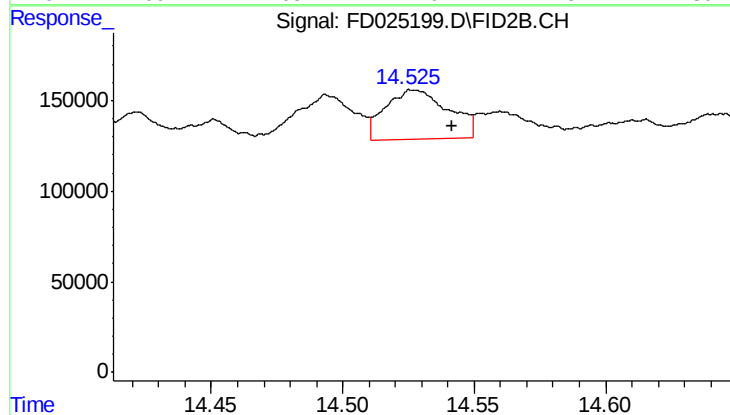
#12 Fluoranthene (C21.85)

R.T.: 12.346 min  
Delta R.T.: -0.032 min  
Response: 259334  
Conc: 2.95 ug/ml



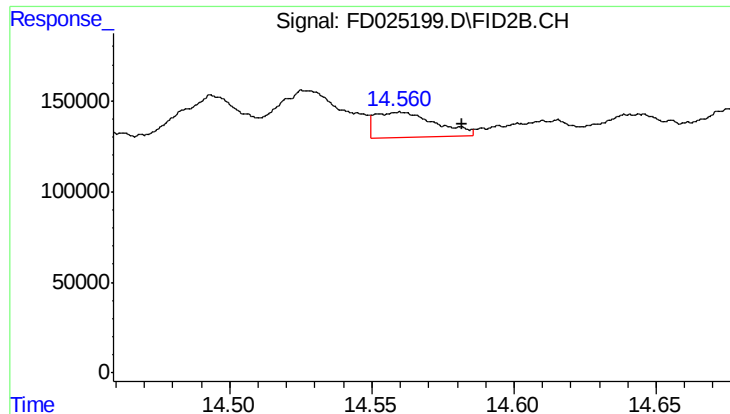
#13 Pyrene (C20.8)

R.T.: 12.706 min  
Delta R.T.: 0.034 min  
Response: 70822  
Conc: 0.81 ug/ml



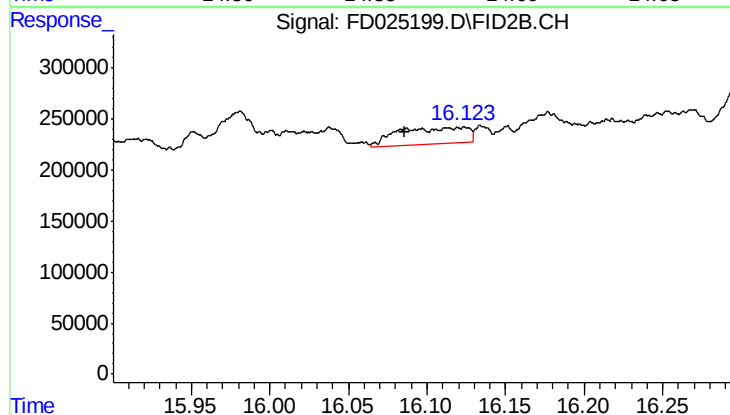
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.527 min  
Delta R.T.: -0.014 min  
Response: 450049  
Conc: 5.40 ug/ml



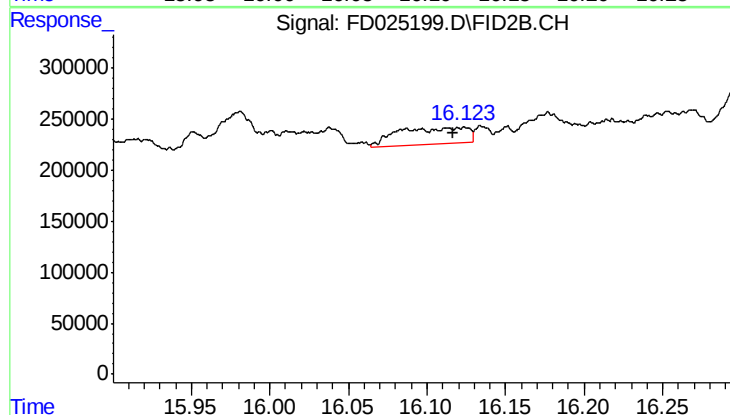
#15 Chrysene (C27.41)

R.T.: 14.560 min  
Delta R.T.: -0.022 min  
Response: 201112  
Conc: 2.39 ug/ml



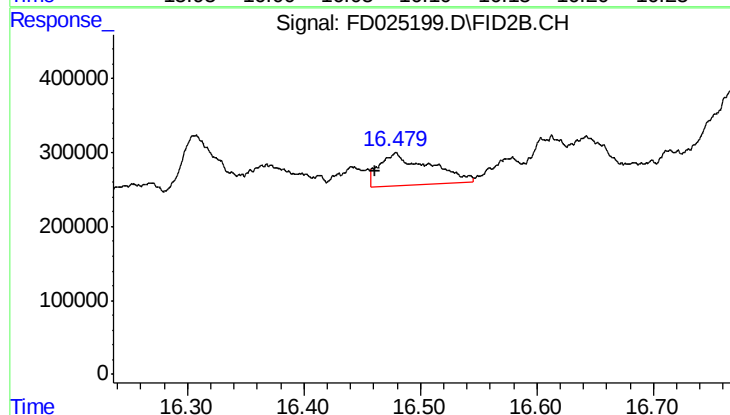
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.124 min  
Delta R.T.: 0.038 min  
Response: 508384  
Conc: 5.65 ug/ml



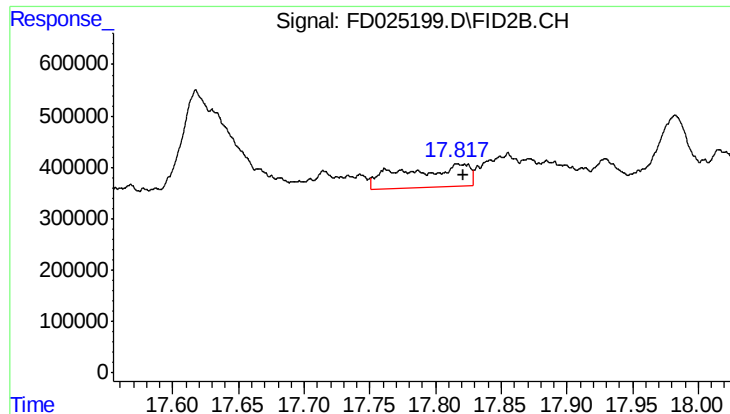
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.124 min  
Delta R.T.: 0.007 min  
Response: 508384  
Conc: 5.65 ug/ml



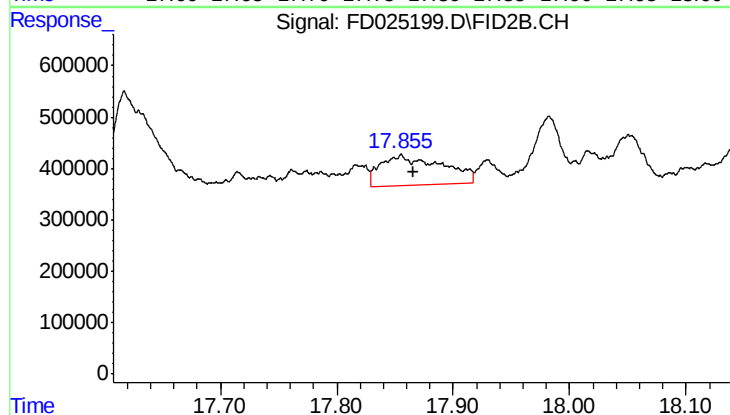
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.478 min  
Delta R.T.: 0.017 min  
Response: 1305204  
Conc: 14.18 ug/ml



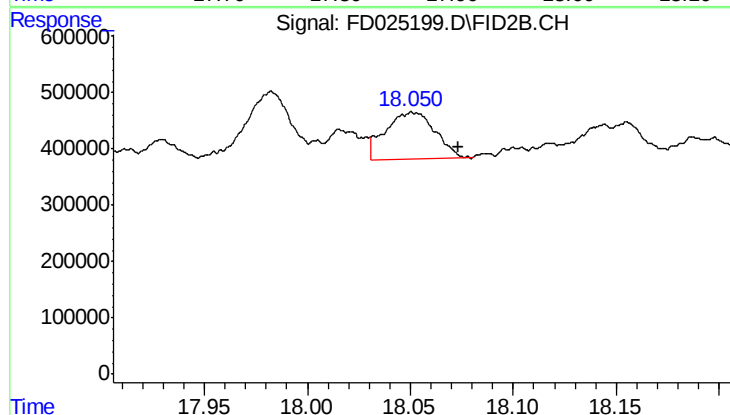
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.819 min  
Delta R.T.: -0.003 min  
Response: 1488924  
Conc: 15.78 ug/ml



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

R.T.: 17.855 min  
Delta R.T.: -0.011 min  
Response: 2194052  
Conc: 23.98 ug/ml



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

R.T.: 18.051 min  
Delta R.T.: -0.023 min  
Response: 1406412  
Conc: 14.52 ug/ml