

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD060622AR\  
 Data File : FD042771.D  
 Signal(s) : FID2B.CH  
 Acq On : 06 Jun 2022 9:36  
 Operator : UA/NP  
 Sample : MECL2  
 Misc :  
 ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 07 02:02:47 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 052722.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 01 10:34:31 2022  
 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    |         |            |             |
| 11) S ortho-Terphenyl (SURR)   | 11.529  | 7005       | 0.039 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 0.08%       |
| Target Compounds               |         |            |             |
| 9) T Phenanthrene (C19.36)     | 10.841  | 107216     | 0.652 ug/ml |
| 10) T Anthracene (C19.43)      | 10.841  | 107216     | 0.701 ug/ml |
| 12) T Fluoranthene (C21.85)    | 12.672f | 138596     | 0.880 ug/ml |
| 13) T Pyrene (C20.8)           | 12.897  | 360365     | 2.315 ug/ml |
| 14) T Benzo[a]anthracene (C... | 14.759  | 113746     | 0.853 ug/ml |
| 15) T Chrysene (C27.41)        | 14.812  | 377272     | 2.856 ug/ml |
| 16) T benzo[b]fluoranthene ... | 16.328  | 245441     | 1.842 ug/ml |
| 17) T Bnezo[k]fluoranthene ... | 16.361  | 233603     | 1.886 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)  | 16.717  | 198057     | 1.600 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren... | 18.076  | 49347      | 0.443 ug/ml |
| 20) T Dibenz[a,h]anthracene... | 18.124  | 181006     | 1.627 ug/ml |
| 21) T Benzo[g,h,i]perylene ... | 18.332  | 35492      | 0.299 ug/ml |
| -----                          |         |            |             |

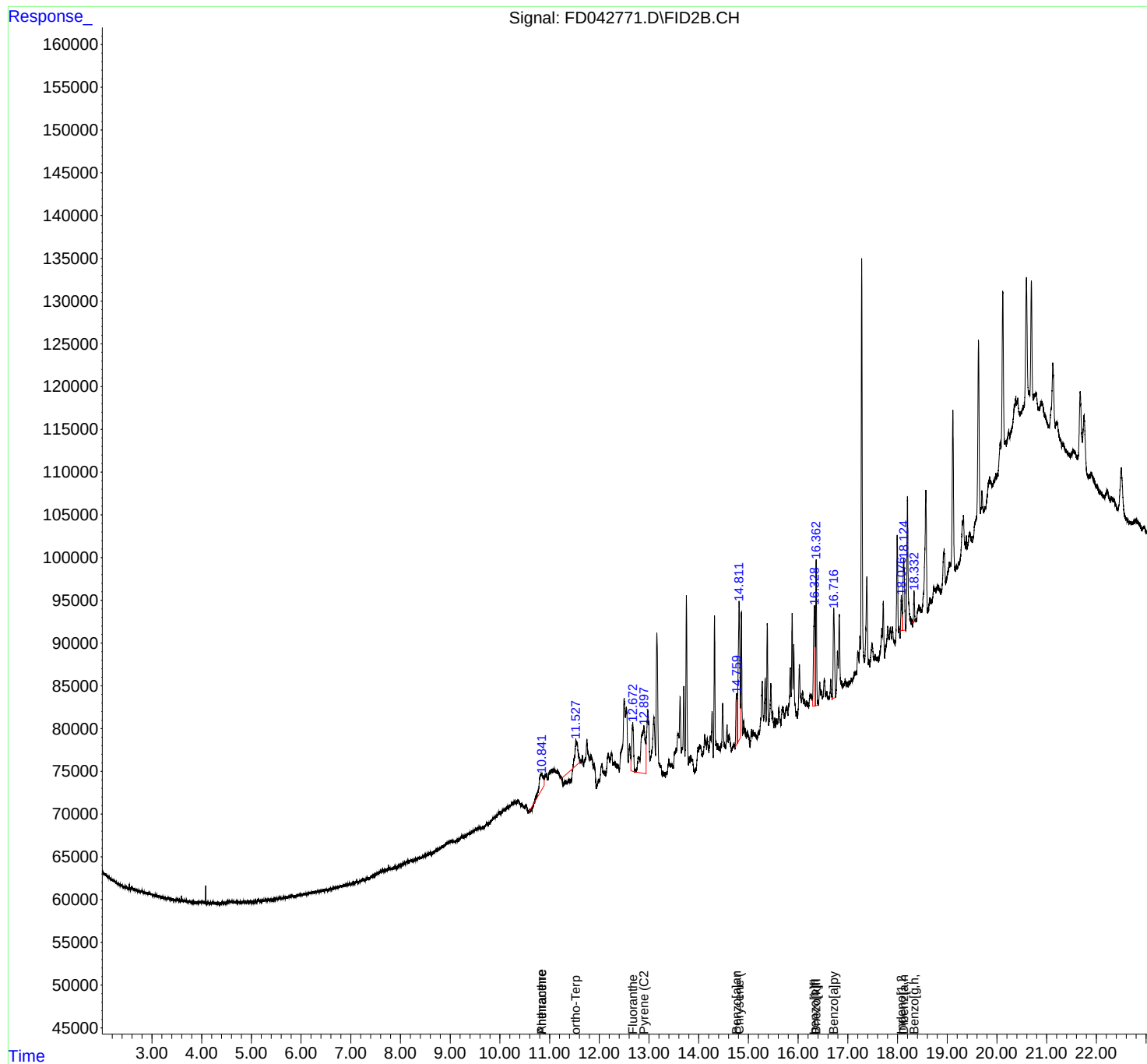
(f)=RT Delta > 1/2 Window

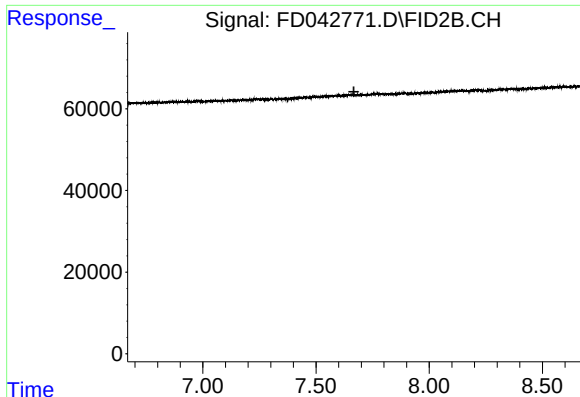
(m)=manual int.

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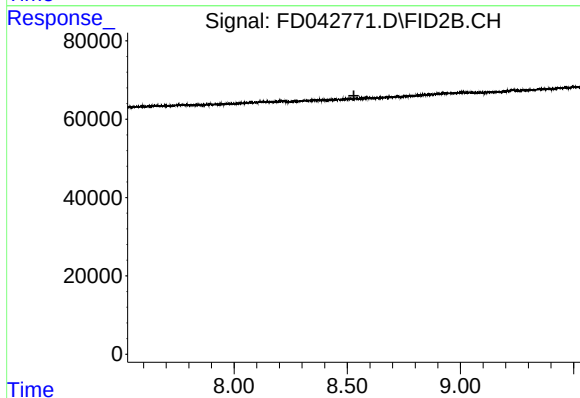
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





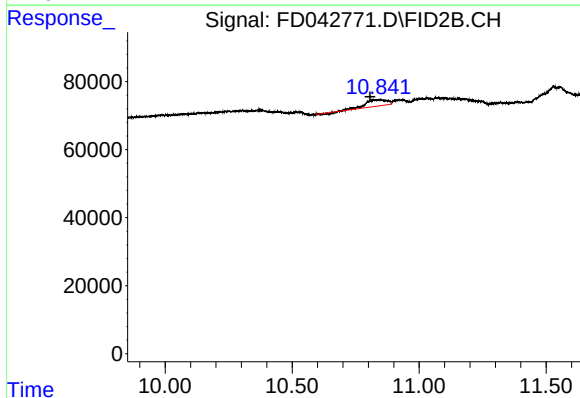
#4 2-Bromonaphthalene (SURRE)

R.T.: 0.000 min  
Exp R.T. : 7.667 min  
Response: 0  
Conc: N.D.



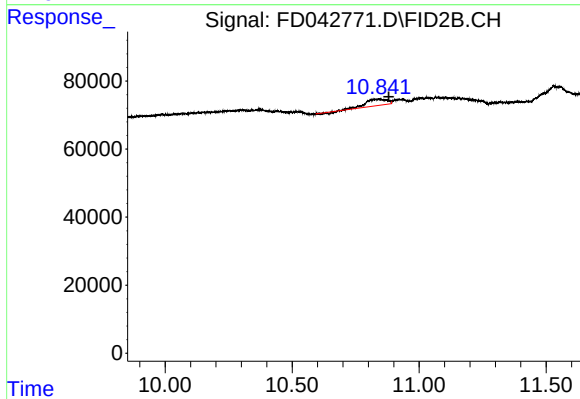
#6 2-Fluorobiphenyl (SURRE)

R.T.: 0.000 min  
Exp R.T. : 8.529 min  
Response: 0  
Conc: N.D.



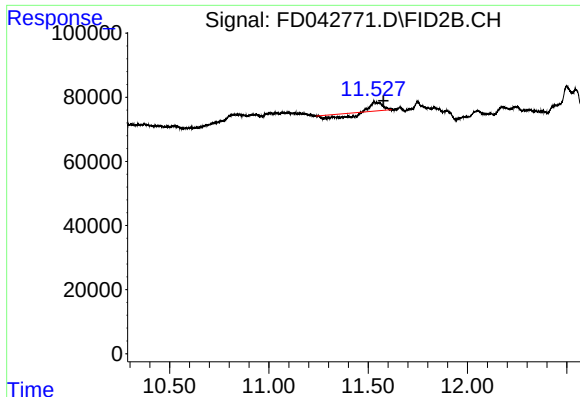
#9 Phenanthrene (C19.36)

R.T.: 10.841 min  
Delta R.T.: 0.034 min  
Response: 107216  
Conc: 0.65 ug/ml



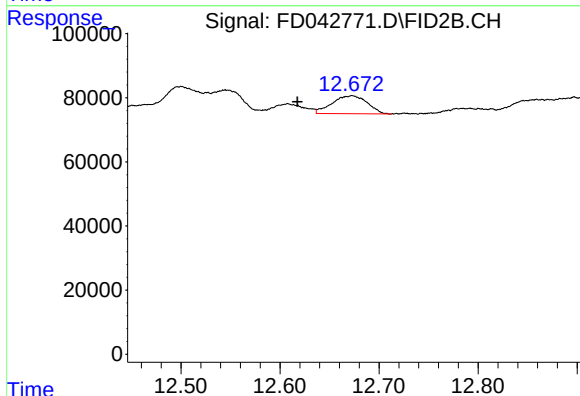
#10 Anthracene (C19.43)

R.T.: 10.841 min  
Delta R.T.: -0.039 min  
Response: 107216  
Conc: 0.70 ug/ml



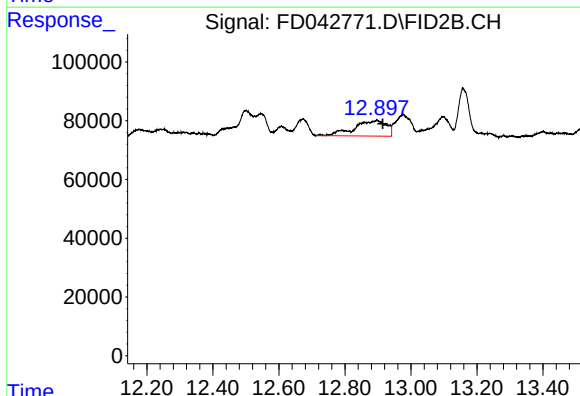
#11 ortho-Terphenyl (SURR)

R.T.: 11.529 min  
Delta R.T.: -0.047 min  
Response: 7005  
Conc: 0.04 ug/ml



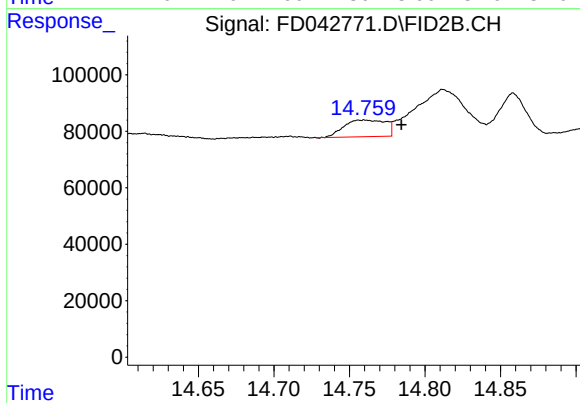
#12 Fluoranthene (C21.85)

R.T.: 12.672 min  
Delta R.T.: 0.055 min  
Response: 138596  
Conc: 0.88 ug/ml



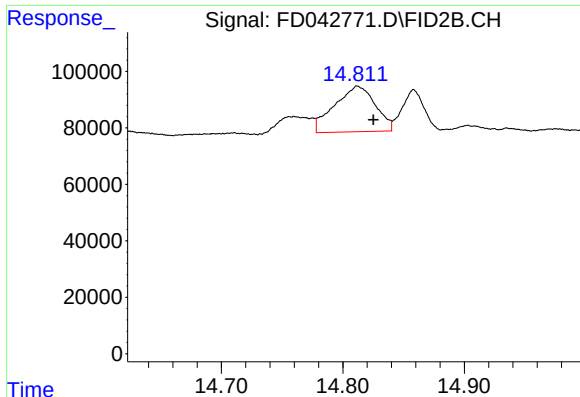
#13 Pyrene (C20.8)

R.T.: 12.897 min  
Delta R.T.: -0.017 min  
Response: 360365  
Conc: 2.31 ug/ml



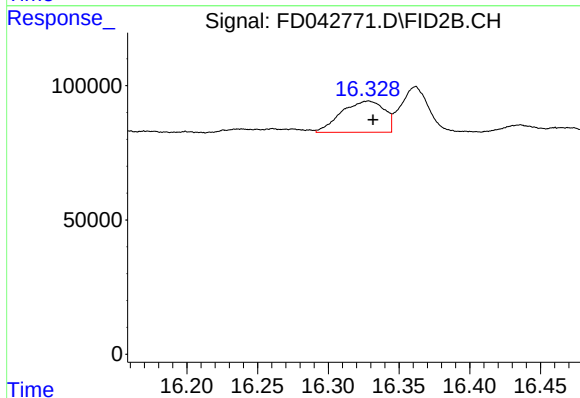
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.759 min  
Delta R.T.: -0.025 min  
Response: 113746  
Conc: 0.85 ug/ml



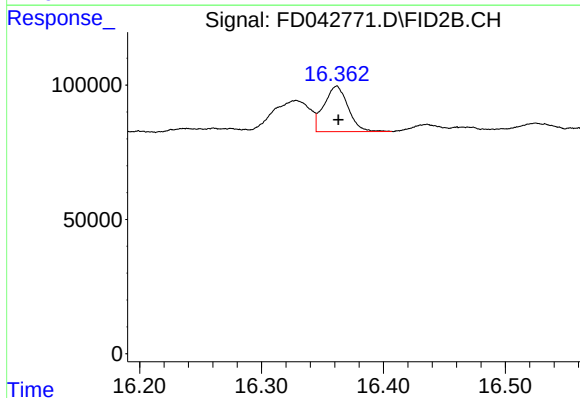
#15 Chrysene (C27.41)

R.T.: 14.812 min  
Delta R.T.: -0.013 min  
Response: 377272  
Conc: 2.86 ug/ml



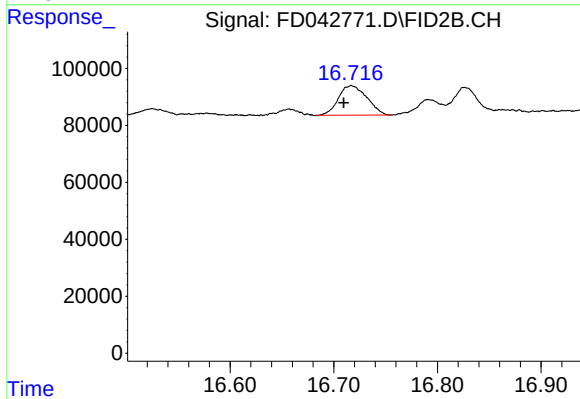
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.328 min  
Delta R.T.: -0.004 min  
Response: 245441  
Conc: 1.84 ug/ml



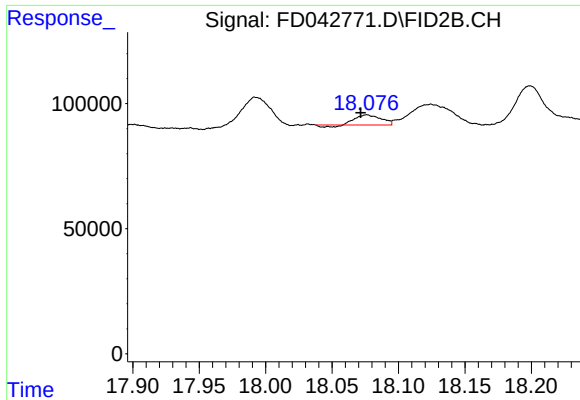
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.361 min  
Delta R.T.: -0.002 min  
Response: 233603  
Conc: 1.89 ug/ml



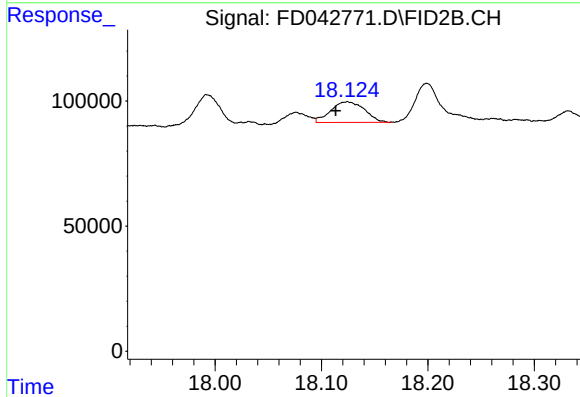
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.717 min  
Delta R.T.: 0.007 min  
Response: 198057  
Conc: 1.60 ug/ml



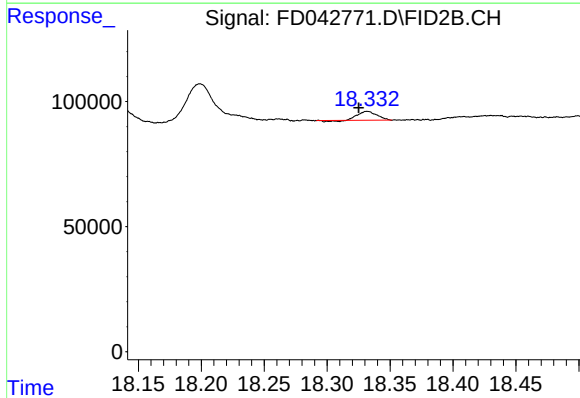
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.076 min  
Delta R.T.: 0.005 min  
Response: 49347  
Conc: 0.44 ug/ml



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

R.T.: 18.124 min  
Delta R.T.: 0.011 min  
Response: 181006  
Conc: 1.63 ug/ml



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

R.T.: 18.332 min  
Delta R.T.: 0.007 min  
Response: 35492  
Conc: 0.30 ug/ml