

Data Path : P:\HPCHEM1\FID D\Data\FD031418AR\  
 Data File : FD022530.D  
 Signal(s) : FID2B.CH  
 Acq On : 15 Mar 2018 14:23  
 Operator : UA/AJ  
 Sample : J1911-07  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 16 02:49:30 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\Aromatic EPH 022018.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 21 04:46:02 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        |        |            |              |
| 4) S 2-Bromonaphthalene (S...      | 7.324  | 4880508    | 58.256 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 116.51%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.182  | 3307111    | 65.413 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 130.83%      |
| 11) S ortho-Terphenyl (SURR)       | 11.209 | 3303934    | 34.814 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 69.63%       |
|                                    |        |            |              |
| Target Compounds                   |        |            |              |
| 12) T Fluoranthene (C21.85)        | 12.283 | 34732      | 0.346 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.573 | 56835      | 0.559 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.467 | 13261      | 0.138 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.502 | 28467      | 0.264 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.019 | 76116      | 0.757 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.058 | 43231      | 0.381 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.407 | 87910      | 0.837 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.773 | 149937     | 1.574 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.822 | 19940      | 0.175 ug/ml  |
| 21) T Benzo[a,h,i]pervylene ...    | 18.047 | 65877      | 0.634 ug/ml  |
| -----                              |        |            |              |

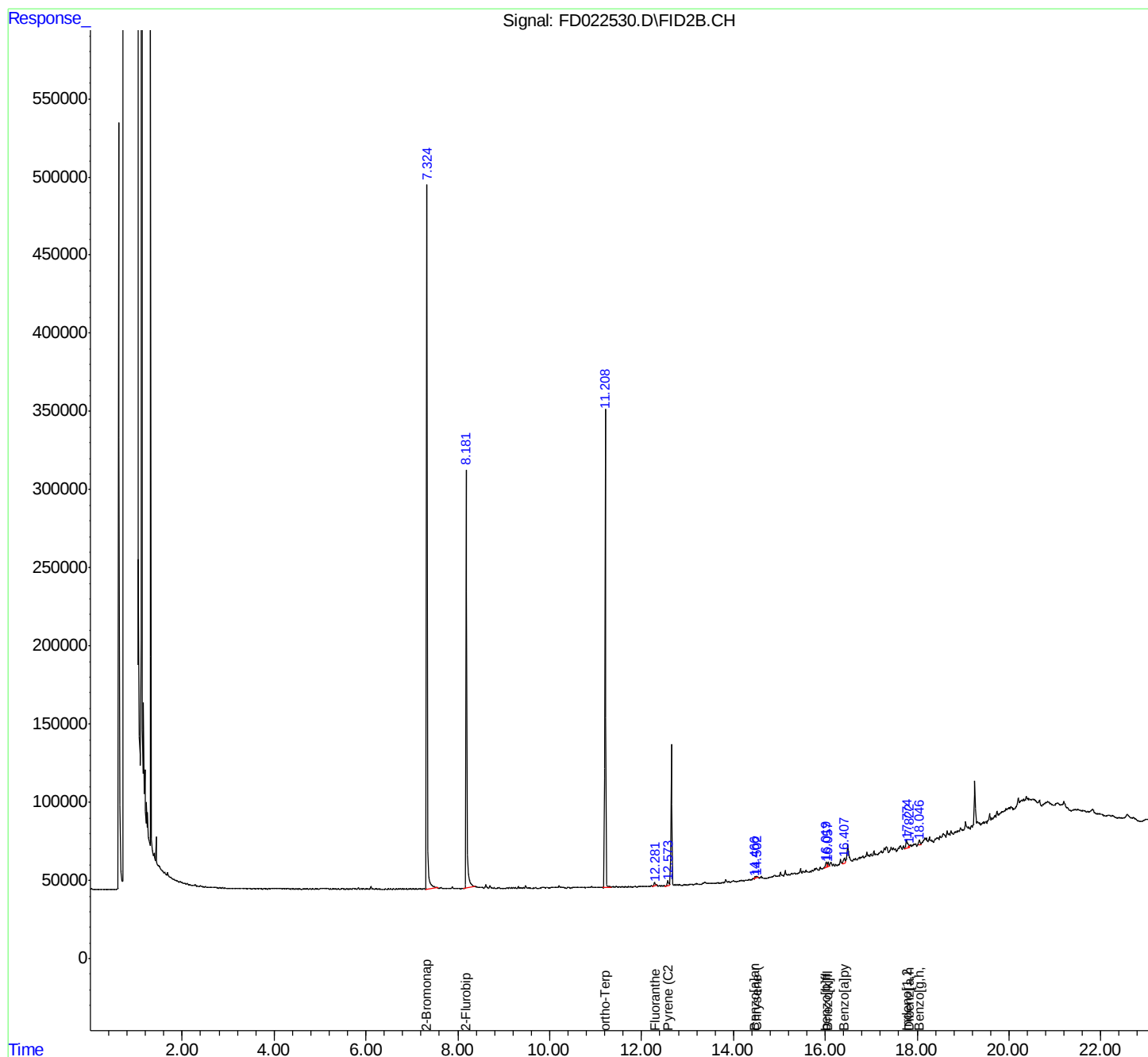
(f)=RT Delta > 1/2 Window

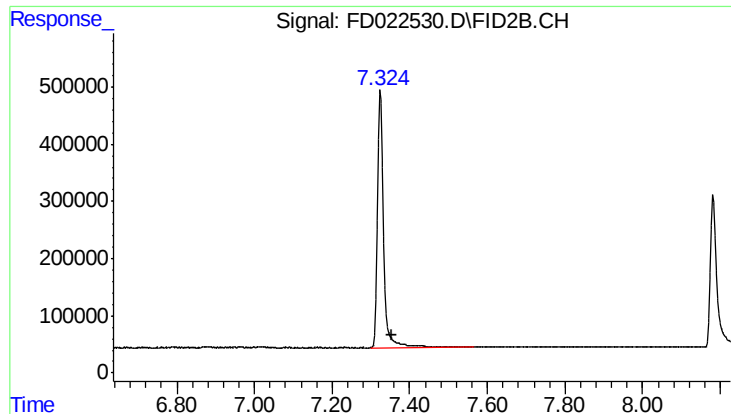
(m)=manual int.

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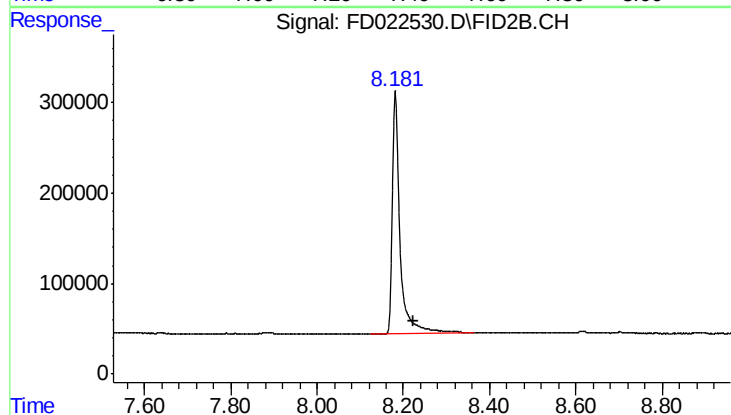
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





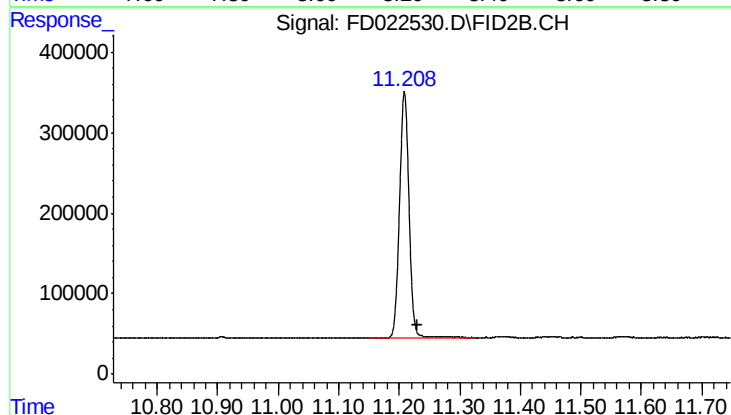
#4 2-Bromonaphthalene (SURR)

R.T.: 7.324 min  
Delta R.T.: -0.031 min  
Response: 4880508  
Conc: 58.26 ug/ml



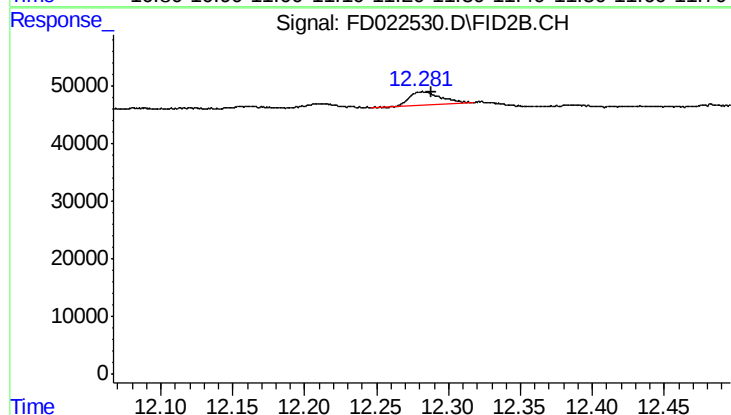
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.182 min  
Delta R.T.: -0.043 min  
Response: 3307111  
Conc: 65.41 ug/ml



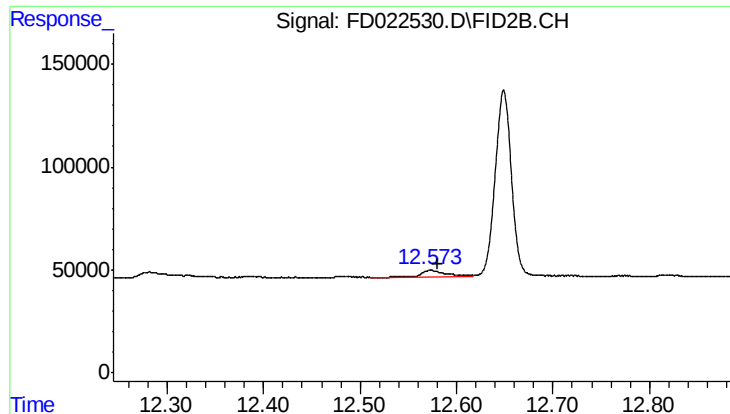
#11 ortho-Terphenyl (SURR)

R.T.: 11.209 min  
Delta R.T.: -0.022 min  
Response: 3303934  
Conc: 34.81 ug/ml



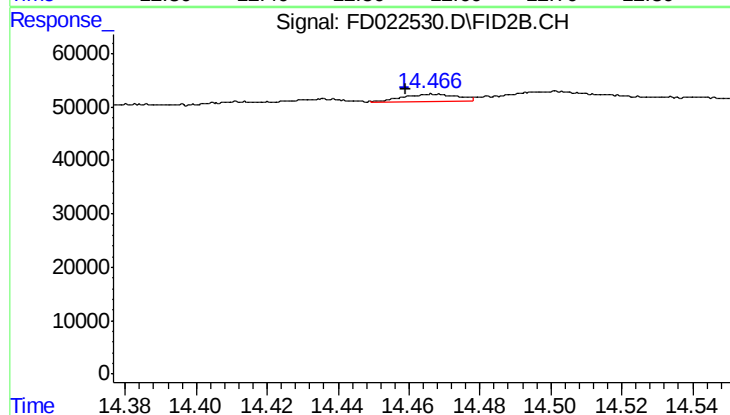
#12 Fluoranthene (C21.85)

R.T.: 12.283 min  
Delta R.T.: -0.005 min  
Response: 34732  
Conc: 0.35 ug/ml



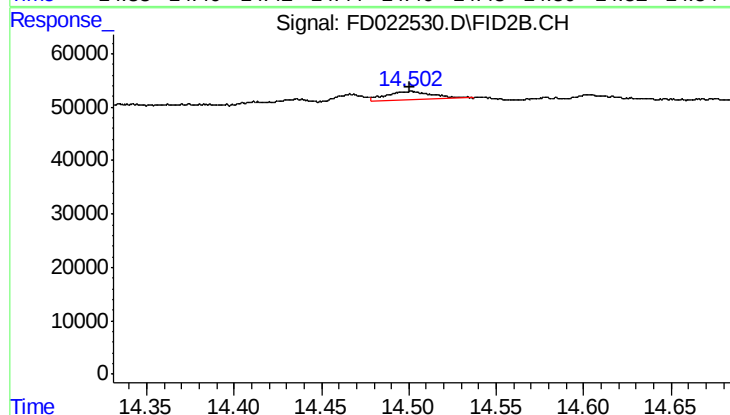
#13 Pyrene (C20.8)

R.T.: 12.573 min  
Delta R.T.: -0.007 min  
Response: 56835  
Conc: 0.56 ug/ml



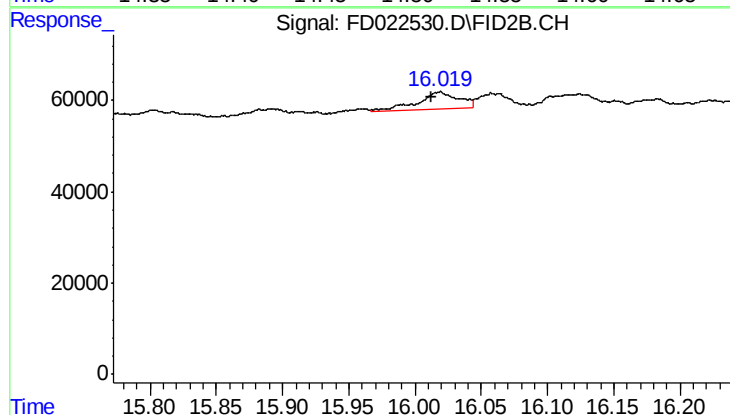
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.467 min  
Delta R.T.: 0.007 min  
Response: 13261  
Conc: 0.14 ug/ml



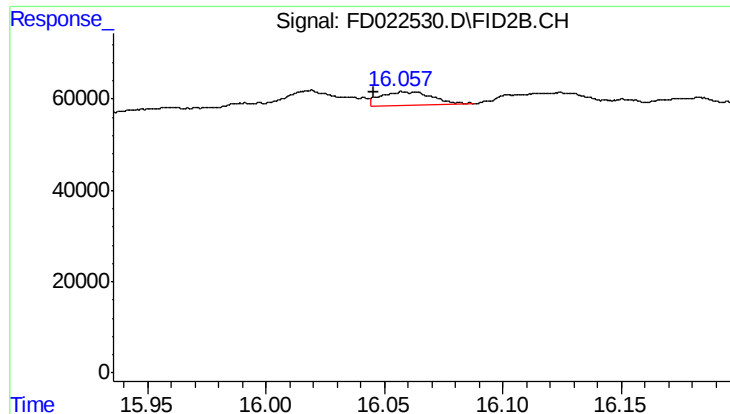
#15 Chrysene (C27.41)

R.T.: 14.502 min  
Delta R.T.: 0.001 min  
Response: 28467  
Conc: 0.26 ug/ml



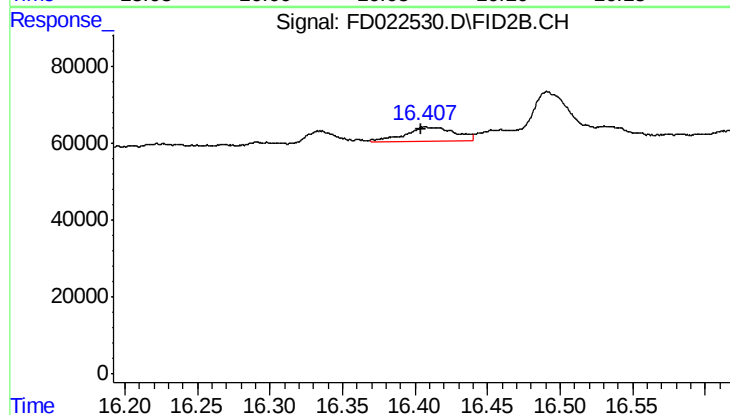
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.019 min  
Delta R.T.: 0.007 min  
Response: 76116  
Conc: 0.76 ug/ml



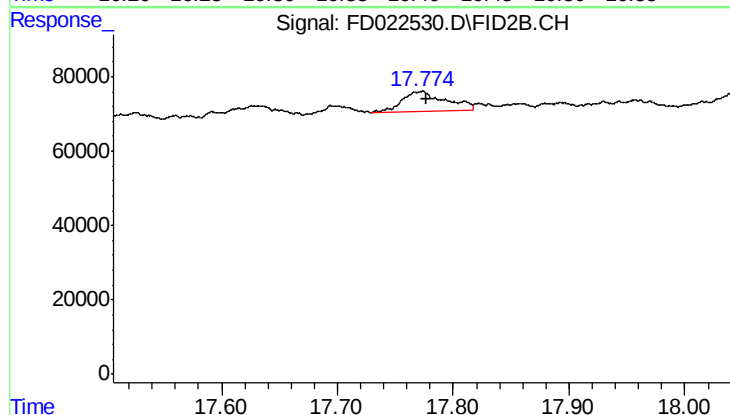
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.058 min  
Delta R.T.: 0.012 min  
Response: 43231  
Conc: 0.38 ug/ml



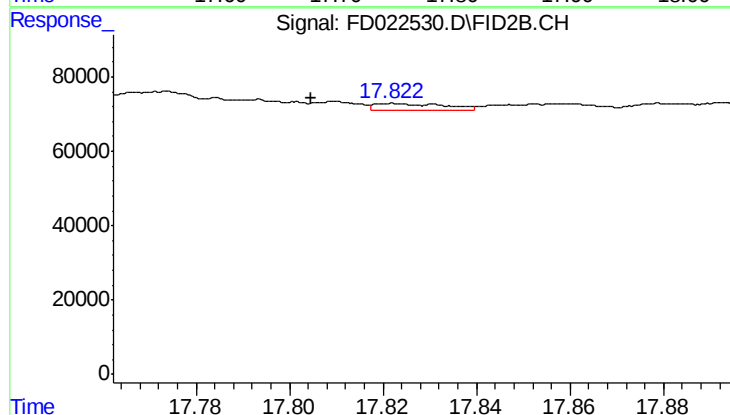
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.407 min  
Delta R.T.: 0.002 min  
Response: 87910  
Conc: 0.84 ug/ml



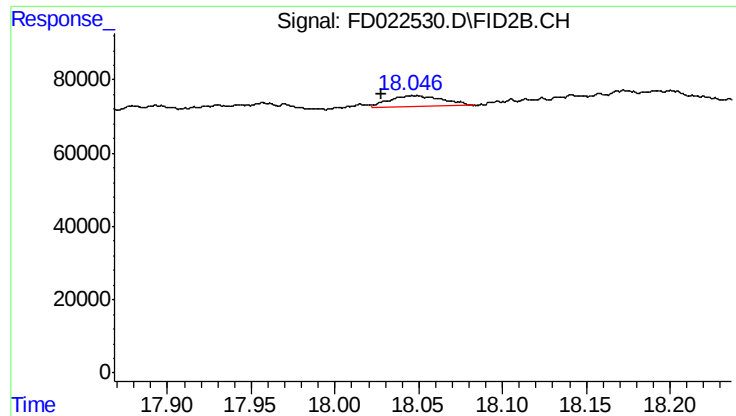
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.773 min  
Delta R.T.: -0.004 min  
Response: 149937  
Conc: 1.57 ug/ml



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

R.T.: 17.822 min  
Delta R.T.: 0.017 min  
Response: 19940  
Conc: 0.18 ug/ml



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

R.T.: 18.047 min  
Delta R.T.: 0.020 min  
Response: 65877  
Conc: 0.63 ug/ml