

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110718AR\
 Data File : FD026400.D
 Signal(s) : FID2B.CH
 Acq On : 07 Nov 2018 19:45
 Operator : AJ\SJ
 Sample : J5826-05
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 08 09:58:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 11:23:05 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...	7.402	5563062	75.249 ug/ml
Spiked Amount 50.000		Recovery =	150.50%
6) S 2-Fluorobiphenyl (SURR)	8.254	4030994	78.524 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	157.05%#
11) S ortho-Terphenyl (SURR)	11.298	5500783	69.631 ug/ml
Spiked Amount 50.000		Recovery =	139.26%
Target Compounds			
9) T Phenanthrene (C19.36)	10.515	305611	3.625 ug/ml
10) T Anthracene (C19.43)	10.590	173358	2.108 ug/ml
12) T Fluoranthene (C21.85)	12.324	1682293	19.769 ug/ml
13) T Pyrene (C20.8)	12.618	1496464	17.459 ug/ml
14) T Benzo[a]anthracene (C...	14.527	1209317	14.537 ug/ml
15) T Chrysene (C27.41)	14.527	1209317	14.395 ug/ml
16) T benzo[b]fluoranthene ...	16.063	616215	6.886 ug/ml
17) T Bnezo[k]fluoranthene ...	16.063	616215	6.913 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.410	1409116	15.627 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.772	1066719	11.382 ug/ml
20) T Dibenz[a,h]anthracene...	17.904f	253798	2.801 ug/ml
21) T Benzo[g,h,i]perylene ...	18.024	852068	8.853 ug/ml

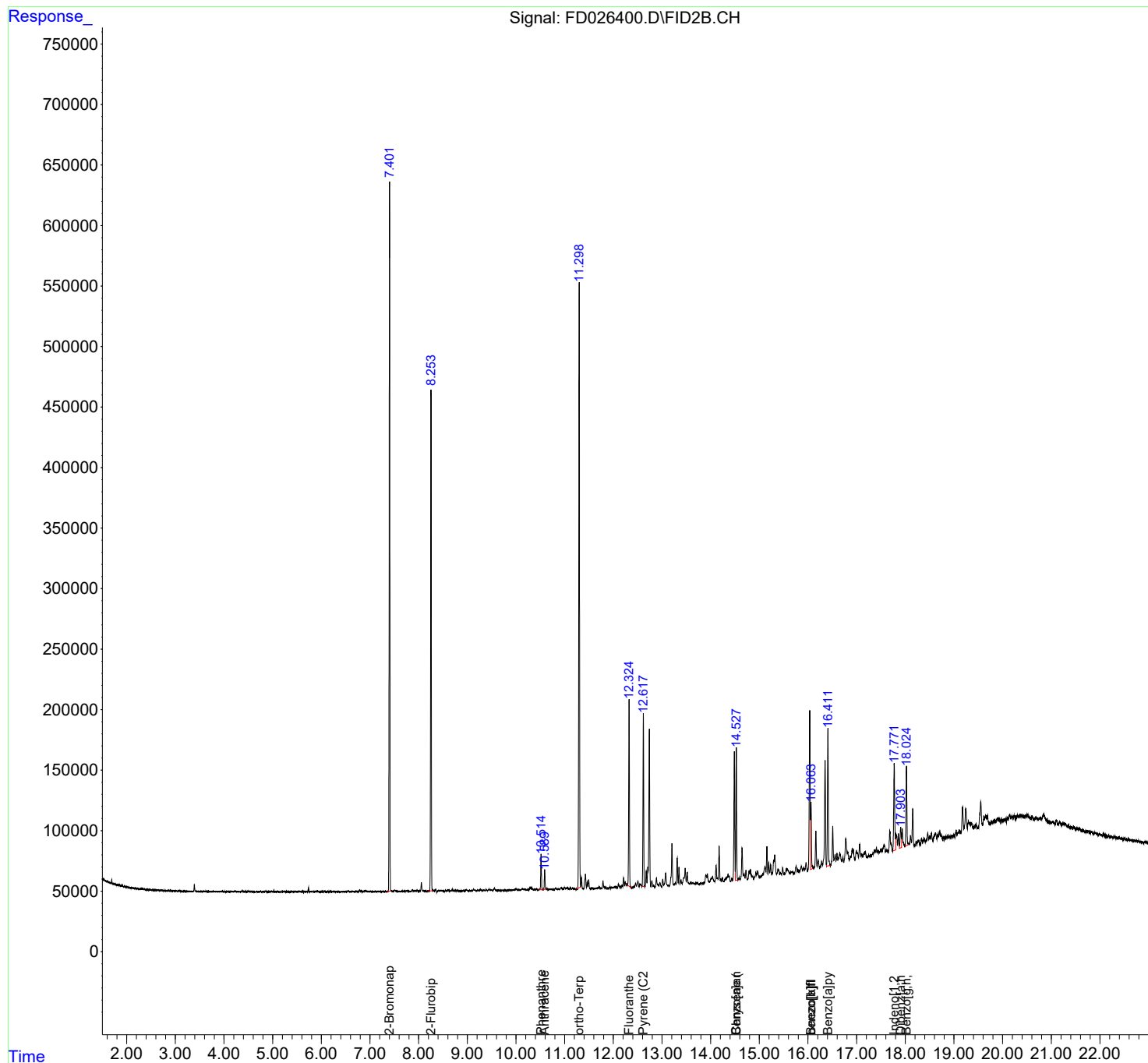
(f)=RT Delta > 1/2 Window

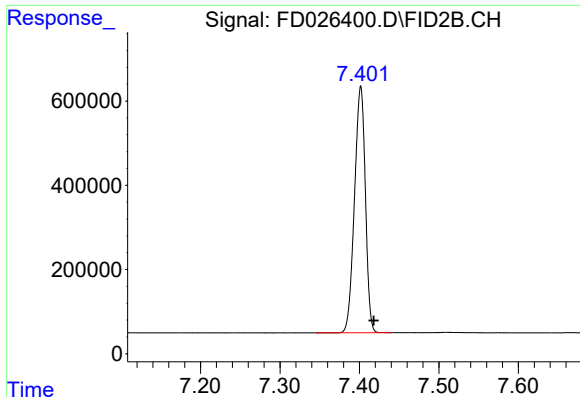
(m)=manual int.

```
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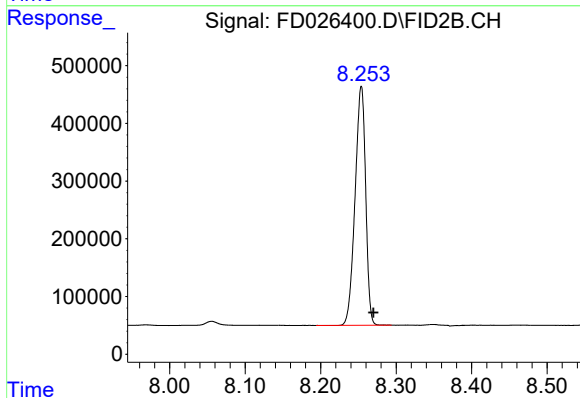
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





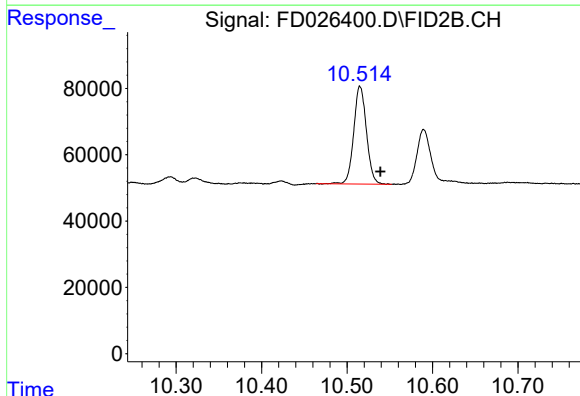
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.402 min
Delta R.T.: -0.016 min
Response: 5563062
Conc: 75.25 ug/ml



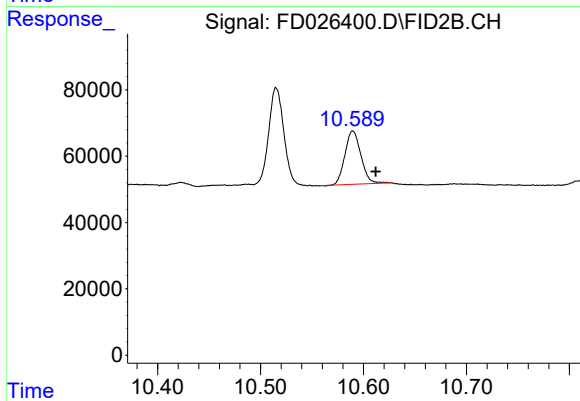
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.254 min
Delta R.T.: -0.016 min
Response: 4030994
Conc: 78.52 ug/ml



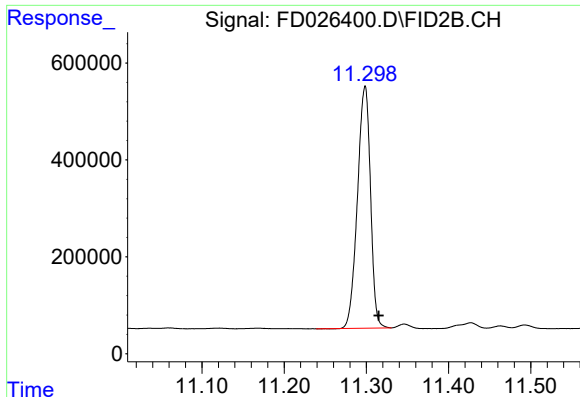
#9 Phenanthrene (C19.36)

R.T.: 10.515 min
Delta R.T.: -0.024 min
Response: 305611
Conc: 3.62 ug/ml



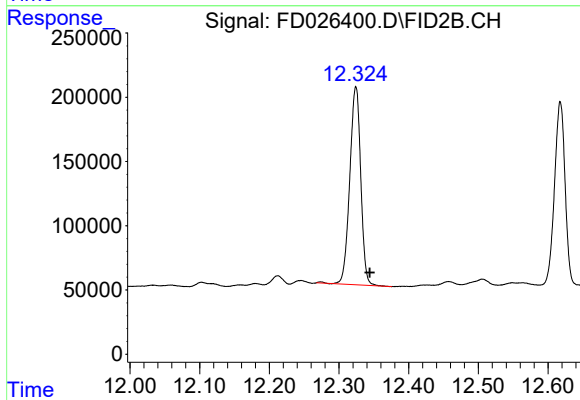
#10 Anthracene (C19.43)

R.T.: 10.590 min
Delta R.T.: -0.022 min
Response: 173358
Conc: 2.11 ug/ml



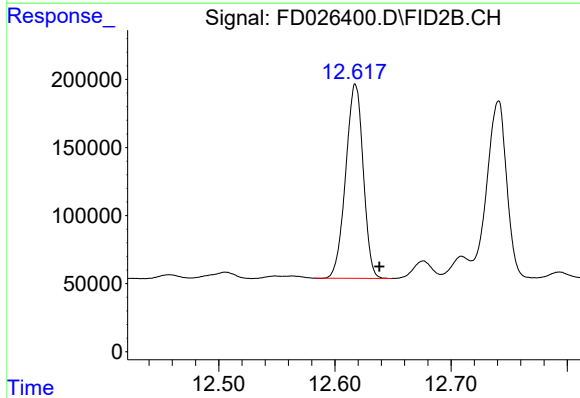
#11 ortho-Terphenyl (SURR)

R.T.: 11.298 min
Delta R.T.: -0.017 min
Response: 5500783
Conc: 69.63 ug/ml



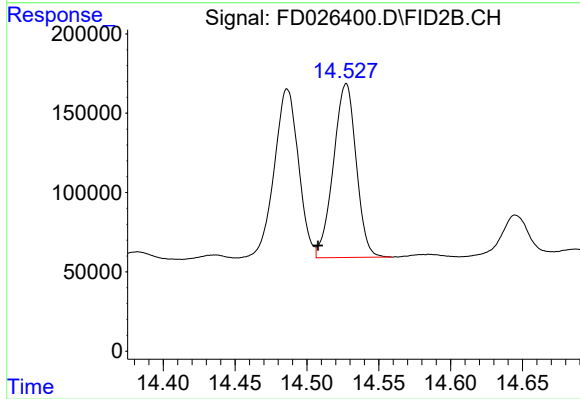
#12 Fluoranthene (C21.85)

R.T.: 12.324 min
Delta R.T.: -0.020 min
Response: 1682293
Conc: 19.77 ug/ml



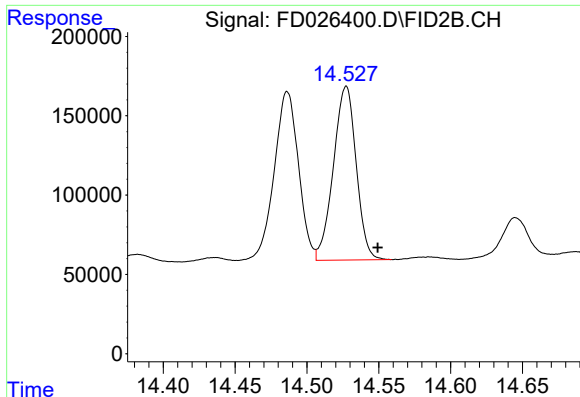
#13 Pyrene (C20.8)

R.T.: 12.618 min
Delta R.T.: -0.021 min
Response: 1496464
Conc: 17.46 ug/ml



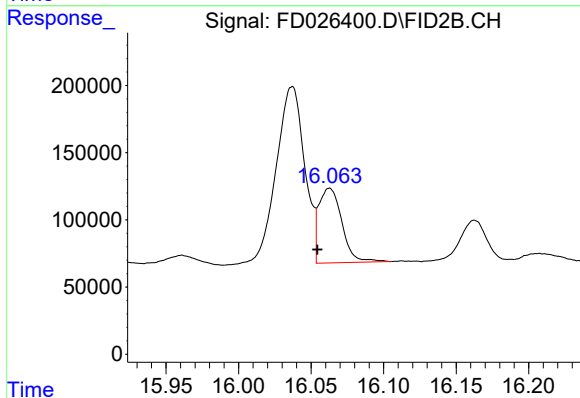
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.527 min
Delta R.T.: 0.019 min
Response: 1209317
Conc: 14.54 ug/ml



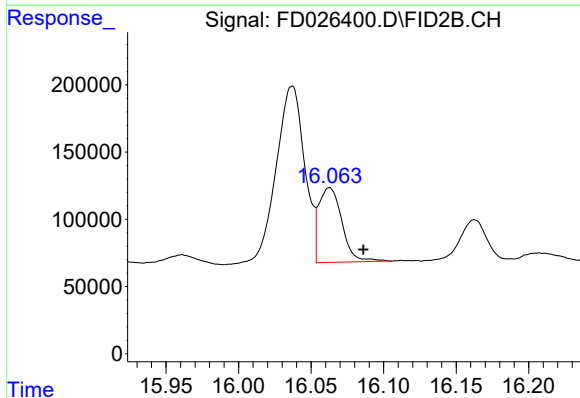
#15 Chrysene (C27.41)

R.T.: 14.527 min
Delta R.T.: -0.022 min
Response: 1209317
Conc: 14.39 ug/ml



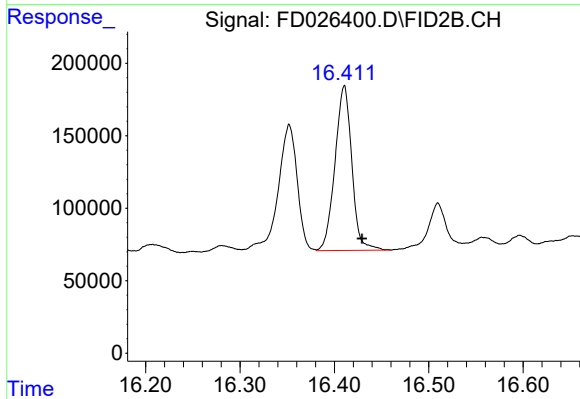
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.063 min
Delta R.T.: 0.008 min
Response: 616215
Conc: 6.89 ug/ml



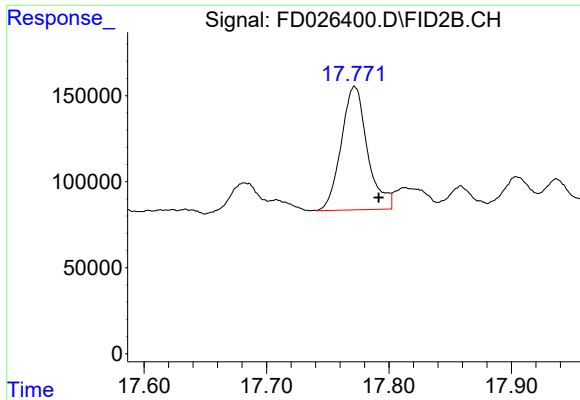
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.063 min
Delta R.T.: -0.023 min
Response: 616215
Conc: 6.91 ug/ml



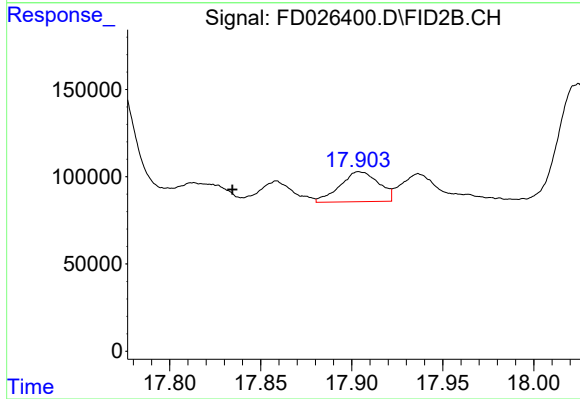
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.410 min
Delta R.T.: -0.019 min
Response: 1409116
Conc: 15.63 ug/ml



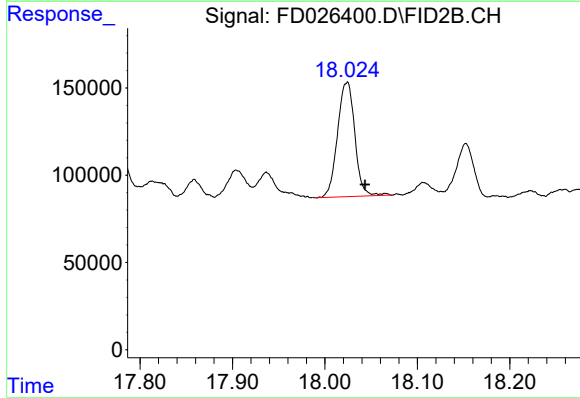
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.772 min
Delta R.T.: -0.020 min
Response: 1066719
Conc: 11.38 ug/ml



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

R.T.: 17.904 min
Delta R.T.: 0.070 min
Response: 253798
Conc: 2.80 ug/ml



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

R.T.: 18.024 min
Delta R.T.: -0.019 min
Response: 852068
Conc: 8.85 ug/ml