

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072820AR\
 Data File : FD034182.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jul 2020 11:18
 Operator : DD\AJ
 Sample : L3414-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 15:55:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 2020
 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...	7.705	6059895	50.453 ug/ml
Spiked Amount 50.000		Recovery =	100.91%
6) S 2-Fluorobiphenyl (SURR)	8.566	1139130	13.440 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	26.88%
11) S ortho-Terphenyl (SURR)	11.611	4986050	36.853 ug/ml
Spiked Amount 50.000		Recovery =	73.71%
Target Compounds			
9) T Phenanthrene (C19.36)	10.841	439241	3.287 ug/ml
12) T Fluoranthene (C21.85)	12.653	699380	5.264 ug/ml
13) T Pyrene (C20.8)	12.951	711878	5.491 ug/ml
14) T Benzo[a]anthracene (C...	14.819	375824	3.019 ug/ml
15) T Chrysene (C27.41)	14.859	390856	3.147 ug/ml
16) T benzo[b]fluoranthene ...	16.370	529775	4.453 ug/ml
17) T Bnezo[k]fluoranthene ...	16.397	170570	1.472 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.746	381734	3.280 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.106	360932	3.242 ug/ml
20) T Dibenz[a,h]anthracene...	18.106	360932	3.267 ug/ml
21) T Benzo[g,h,i]perylene ...	18.360	232288	2.103 ug/ml

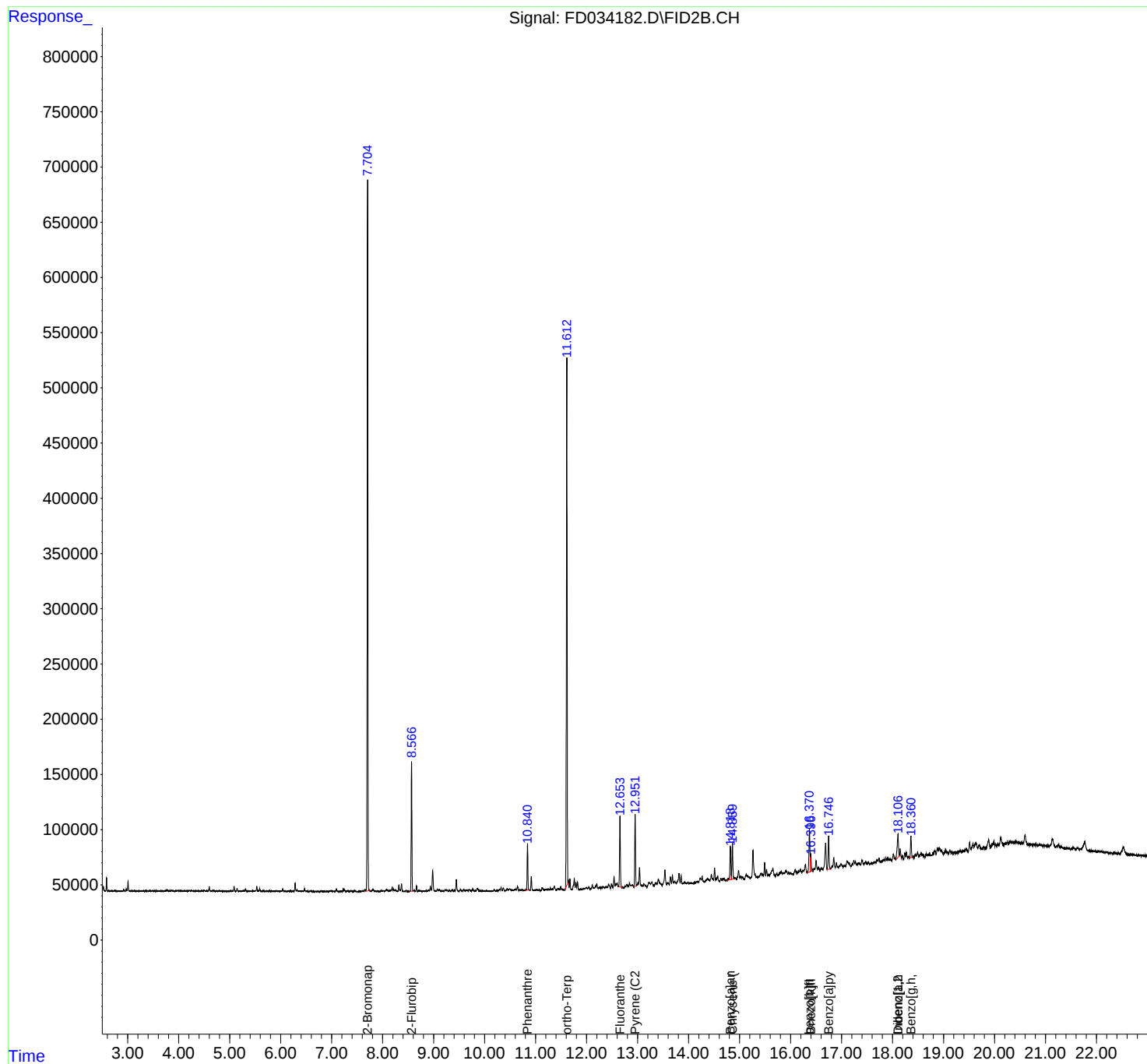
(f)=RT Delta > 1/2 Window

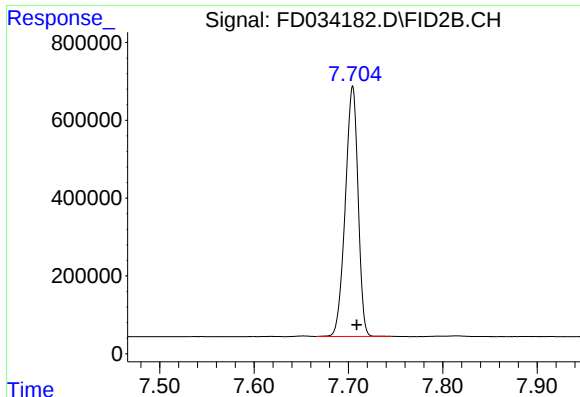
(m)=manual int.

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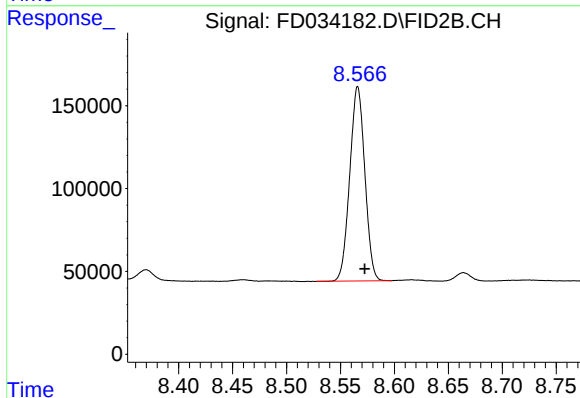
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





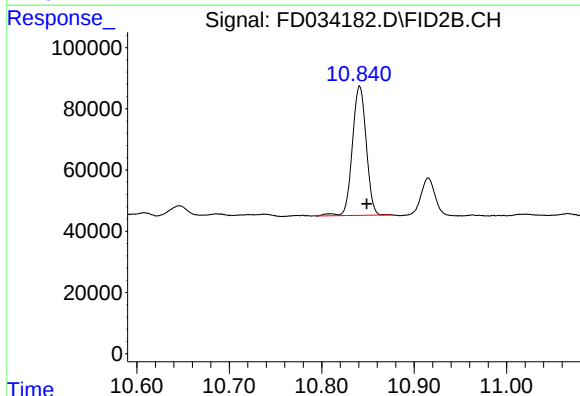
#4 2-Bromonaphthalene (SURR)

R.T.: 7.705 min
Delta R.T.: -0.004 min
Response: 6059895
Conc: 50.45 ug/ml



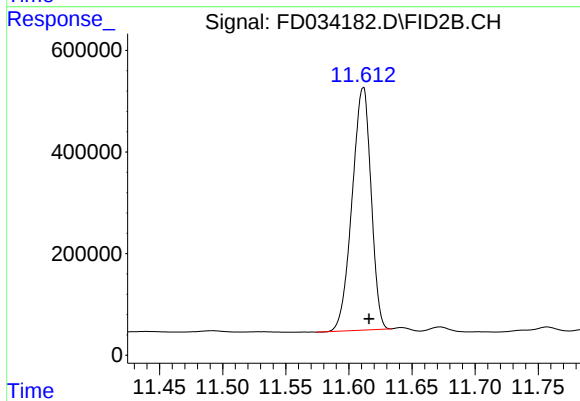
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.566 min
Delta R.T.: -0.006 min
Response: 1139130
Conc: 13.44 ug/ml



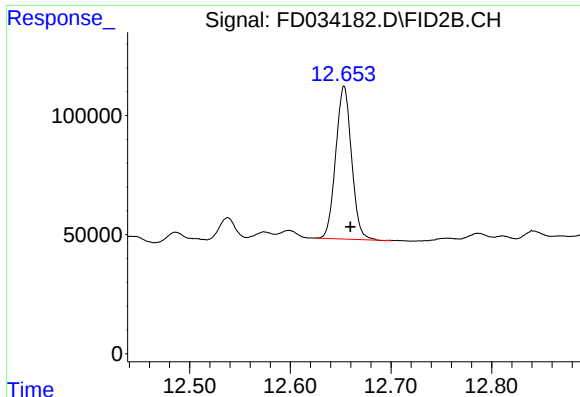
#9 Phenanthrene (C19.36)

R.T.: 10.841 min
Delta R.T.: -0.008 min
Response: 439241
Conc: 3.29 ug/ml



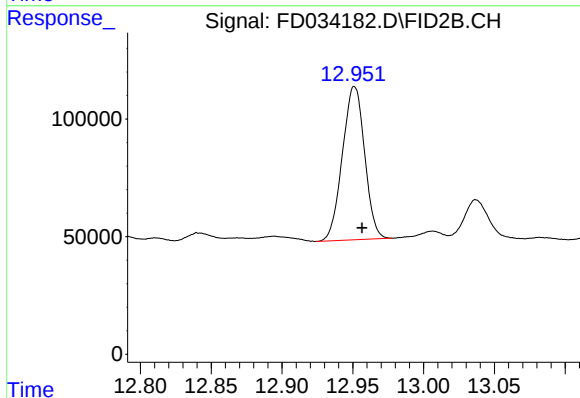
#11 ortho-Terphenyl (SURR)

R.T.: 11.611 min
Delta R.T.: -0.005 min
Response: 4986050
Conc: 36.85 ug/ml



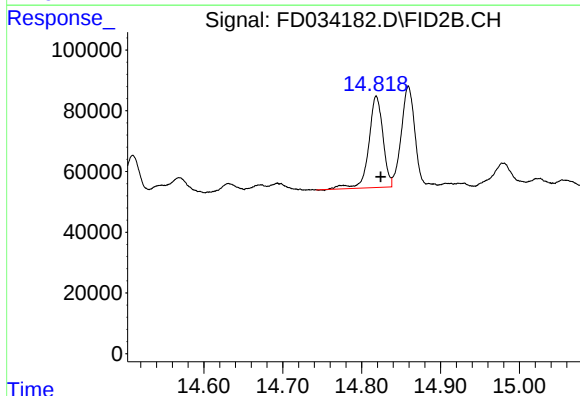
#12 Fluoranthene (C21.85)

R.T.: 12.653 min
Delta R.T.: -0.006 min
Response: 699380
Conc: 5.26 ug/ml



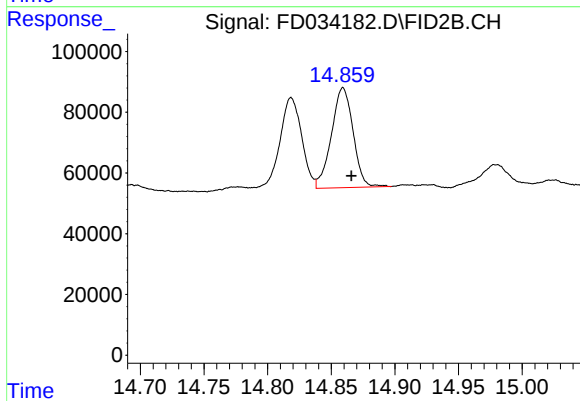
#13 Pyrene (C20.8)

R.T.: 12.951 min
Delta R.T.: -0.005 min
Response: 711878
Conc: 5.49 ug/ml



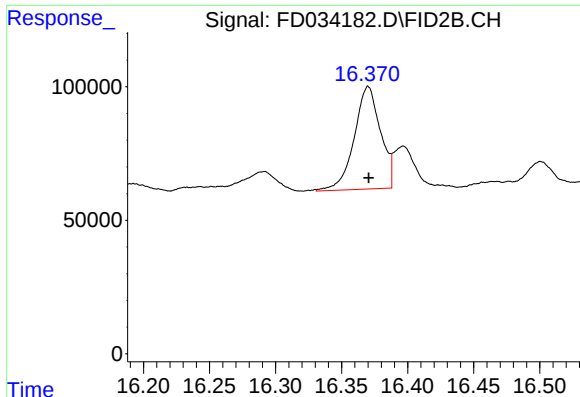
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.819 min
Delta R.T.: -0.006 min
Response: 375824
Conc: 3.02 ug/ml



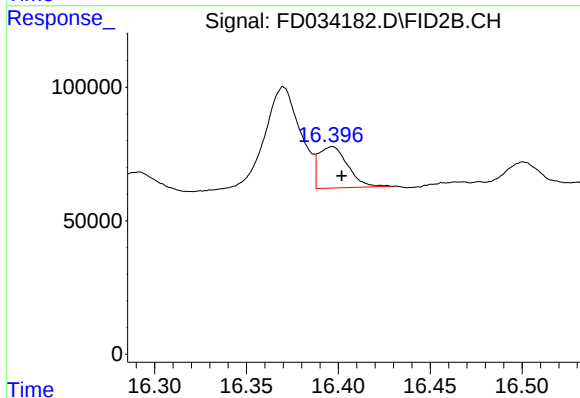
#15 Chrysene (C27.41)

R.T.: 14.859 min
Delta R.T.: -0.007 min
Response: 390856
Conc: 3.15 ug/ml



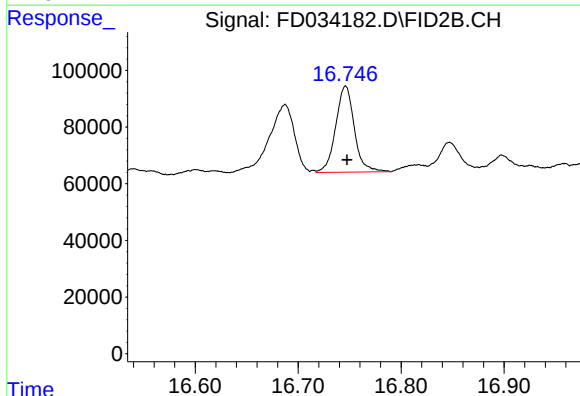
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.370 min
Delta R.T.: 0.000 min
Response: 529775
Conc: 4.45 ug/ml



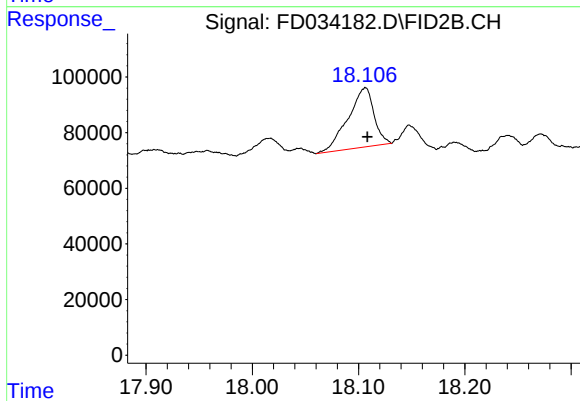
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.397 min
Delta R.T.: -0.005 min
Response: 170570
Conc: 1.47 ug/ml



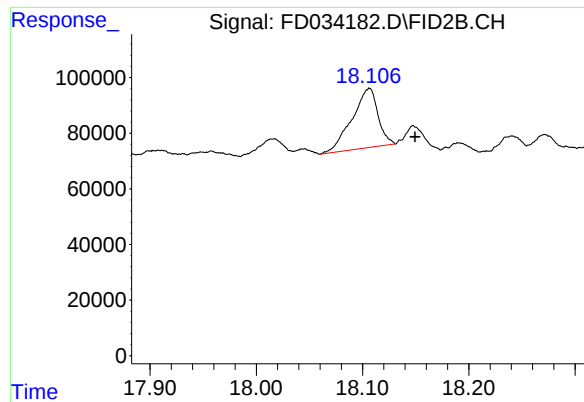
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.746 min
Delta R.T.: -0.002 min
Response: 381734
Conc: 3.28 ug/ml



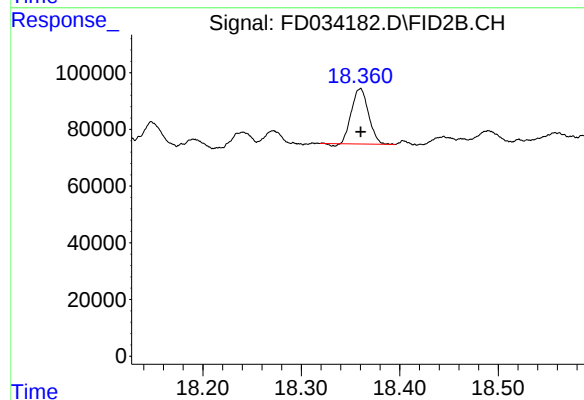
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.106 min
Delta R.T.: -0.002 min
Response: 360932
Conc: 3.24 ug/ml



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

R.T.: 18.106 min
Delta R.T.: -0.043 min
Response: 360932
Conc: 3.27 ug/ml



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

R.T.: 18.360 min
Delta R.T.: 0.000 min
Response: 232288
Conc: 2.10 ug/ml