

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022219AR\
 Data File : FD027929.D
 Signal(s) : FID2B.CH
 Acq On : 23 Feb 2019 3:52
 Operator : AJ\SJ
 Sample : K1556-01
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 05:23:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 01:03:41 2019
 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...	7.338	4838943	65.180 ug/ml
Spiked Amount 50.000		Recovery =	130.36%
6) S 2-Fluorobiphenyl (SURR)	8.186	3111710	61.160 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	122.32%
11) S ortho-Terphenyl (SURR)	11.221	3220304	36.328 ug/ml
Spiked Amount 50.000		Recovery =	72.66%
Target Compounds			
9) T Phenanthrene (C19.36)	10.444	385716	4.391 ug/ml
12) T Fluoranthene (C21.85)	12.243	1452831	16.228 ug/ml
13) T Pyrene (C20.8)	12.535	1300784	14.659 ug/ml
14) T Benzo[a]anthracene (C...	14.399	957138	10.704 ug/ml
15) T Chrysene (C27.41)	14.439	968585	10.666 ug/ml
16) T benzo[b]fluoranthene ...	15.972	506603	5.187 ug/ml
17) T Bnezo[k]fluoranthene ...	15.972	506603	5.124 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.316	1141489	11.674 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.674	890589	8.981 ug/ml
21) T Benzo[g,h,i]perylene ...	17.922	860208	8.485 ug/ml

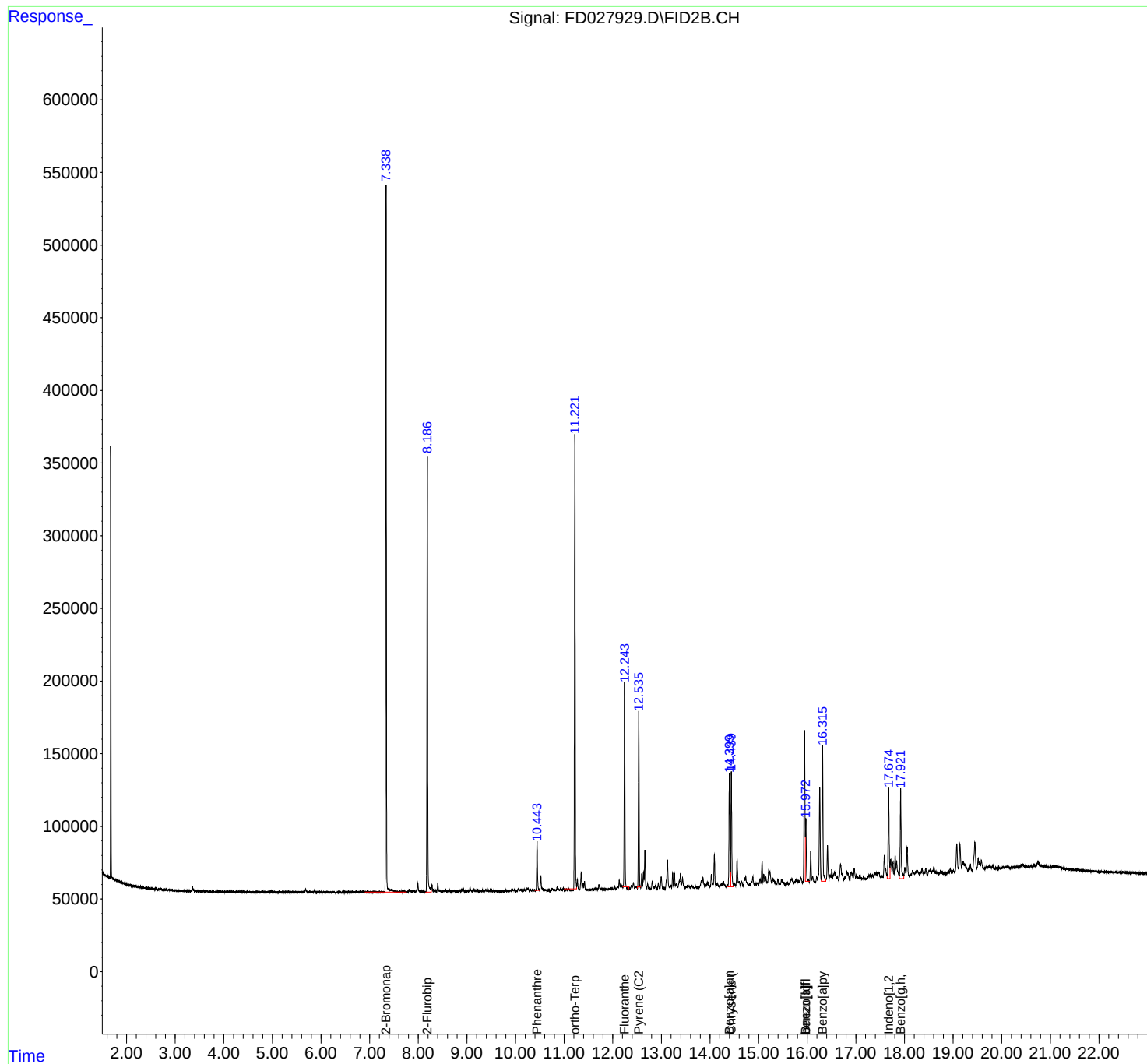
(f)=RT Delta > 1/2 Window

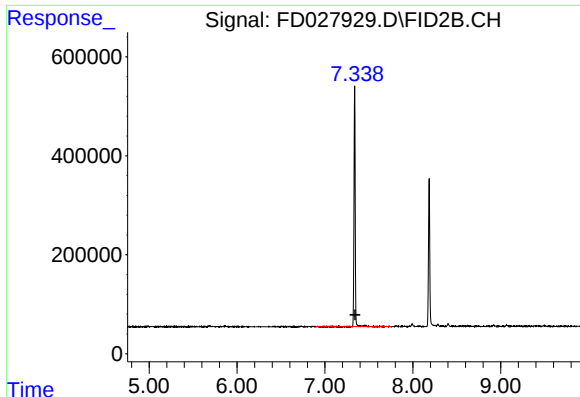
(m)=manual int.

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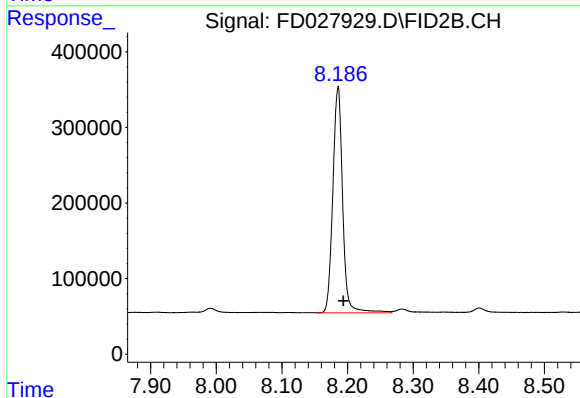
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





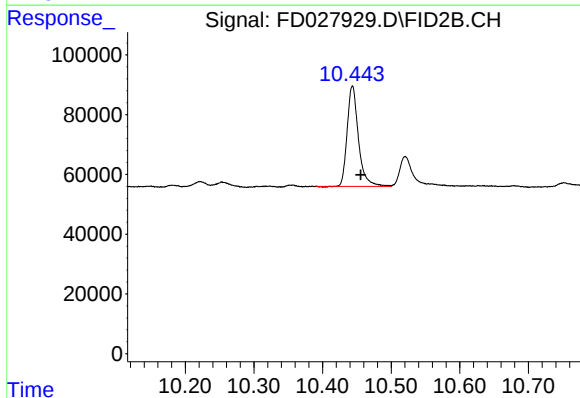
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.338 min
Delta R.T.: -0.007 min
Response: 4838943
Conc: 65.18 ug/ml



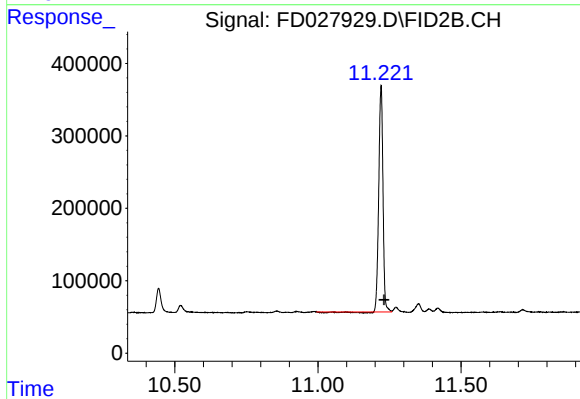
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.186 min
Delta R.T.: -0.008 min
Response: 3111710
Conc: 61.16 ug/ml



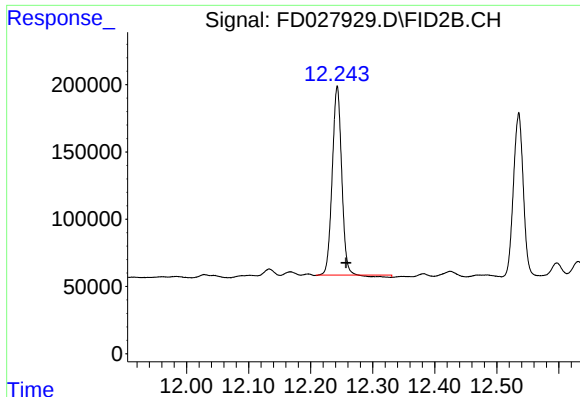
#9 Phenanthrene (C19.36)

R.T.: 10.444 min
Delta R.T.: -0.012 min
Response: 385716
Conc: 4.39 ug/ml



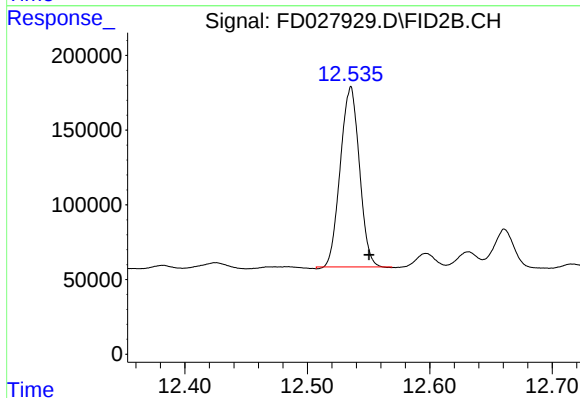
#11 ortho-Terphenyl (SURRE)

R.T.: 11.221 min
Delta R.T.: -0.010 min
Response: 3220304
Conc: 36.33 ug/ml



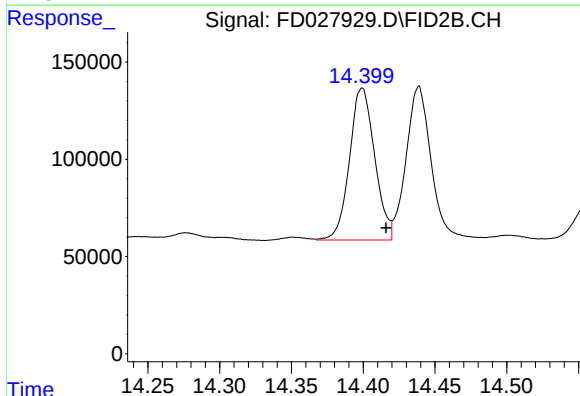
#12 Fluoranthene (C21.85)

R.T.: 12.243 min
Delta R.T.: -0.014 min
Response: 1452831
Conc: 16.23 ug/ml



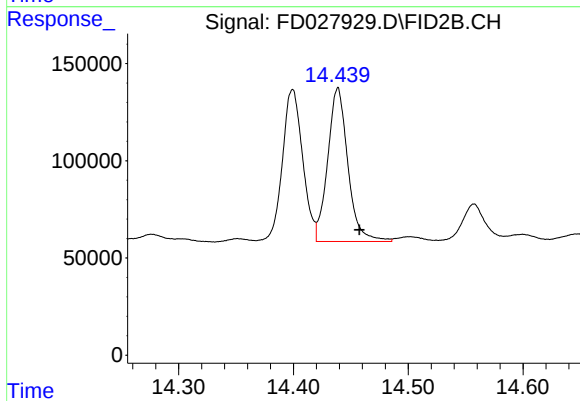
#13 Pyrene (C20.8)

R.T.: 12.535 min
Delta R.T.: -0.015 min
Response: 1300784
Conc: 14.66 ug/ml



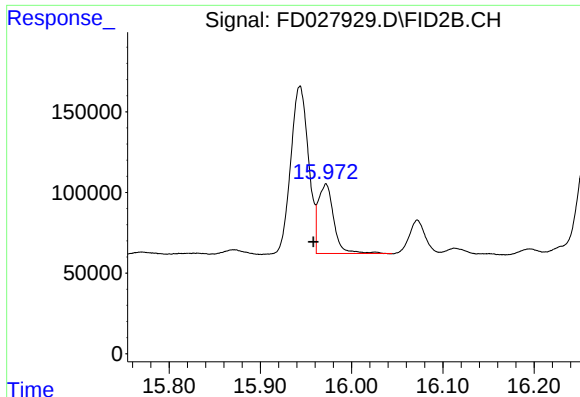
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.399 min
Delta R.T.: -0.017 min
Response: 957138
Conc: 10.70 ug/ml



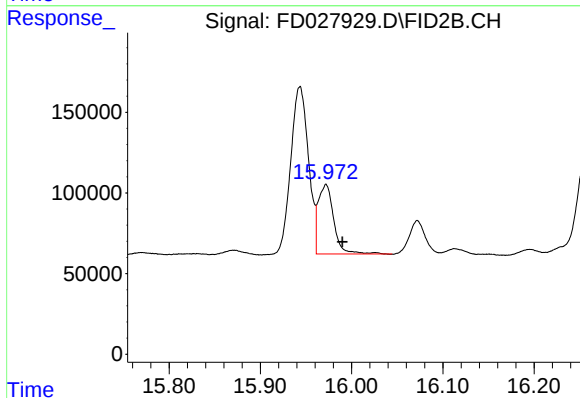
#15 Chrysene (C27.41)

R.T.: 14.439 min
Delta R.T.: -0.019 min
Response: 968585
Conc: 10.67 ug/ml



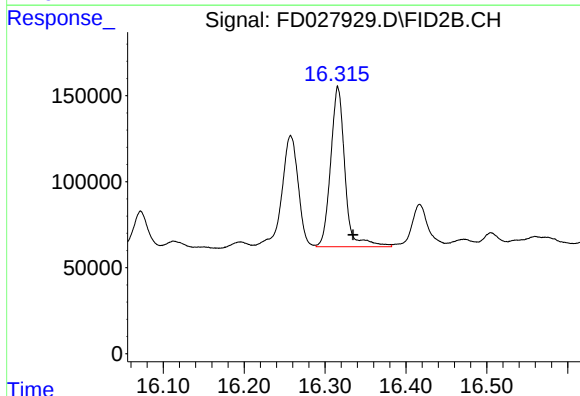
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.972 min
Delta R.T.: 0.014 min
Response: 506603
Conc: 5.19 ug/ml



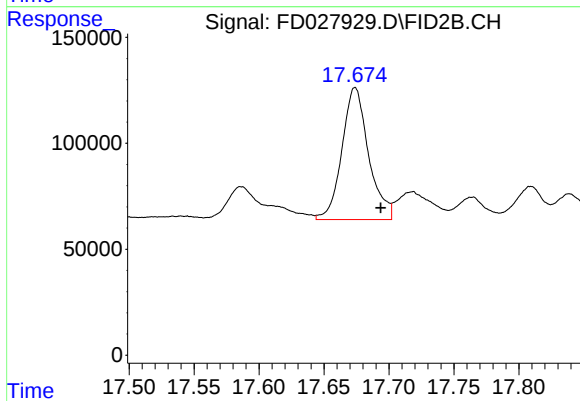
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.972 min
Delta R.T.: -0.018 min
Response: 506603
Conc: 5.12 ug/ml



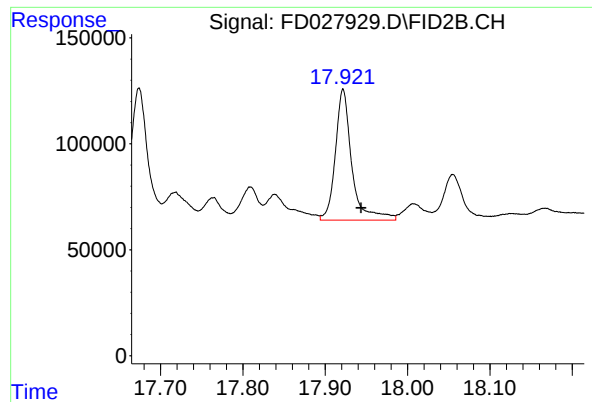
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.316 min
Delta R.T.: -0.019 min
Response: 1141489
Conc: 11.67 ug/ml



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

R.T.: 17.674 min
Delta R.T.: -0.020 min
Response: 890589
Conc: 8.98 ug/ml



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

R.T.: 17.922 min
Delta R.T.: -0.022 min
Response: 860208
Conc: 8.48 ug/ml