

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062320AR\
 Data File : FD033762.D
 Signal(s) : FID2B.CH
 Acq On : 23 Jun 2020 21:50
 Operator : DD\AJ
 Sample : L3082-11
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 24 01:49:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 09:50:25 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...	7.565	5263477	47.621 ug/ml
Spiked Amount 50.000		Recovery =	95.24%
6) S 2-Fluorobiphenyl (SURR)	8.427	3525031	47.491 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.98%
11) S ortho-Terphenyl (SURR)	11.457	4857359	34.973 ug/ml
Spiked Amount 50.000		Recovery =	69.95%
Target Compounds			
12) T Fluoranthene (C21.85)	12.506	1130375	8.584 ug/ml
13) T Pyrene (C20.8)	12.802	1022198	7.959 ug/ml
14) T Benzo[a]anthracene (C...	14.675	704802	5.935 ug/ml
15) T Chrysene (C27.41)	14.716	753712	5.692 ug/ml
16) T benzo[b]fluoranthene ...	16.229	866028	7.316 ug/ml
17) T Bnezo[k]fluoranthene ...	16.260	311513	2.438 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.611	637147	5.312 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.984	296805	2.849 ug/ml
20) T Dibenz[a,h]anthracene...	17.984	296805	2.421 ug/ml
21) T Benzo[g,h,i]perylene ...	18.235	347229	3.082 ug/ml

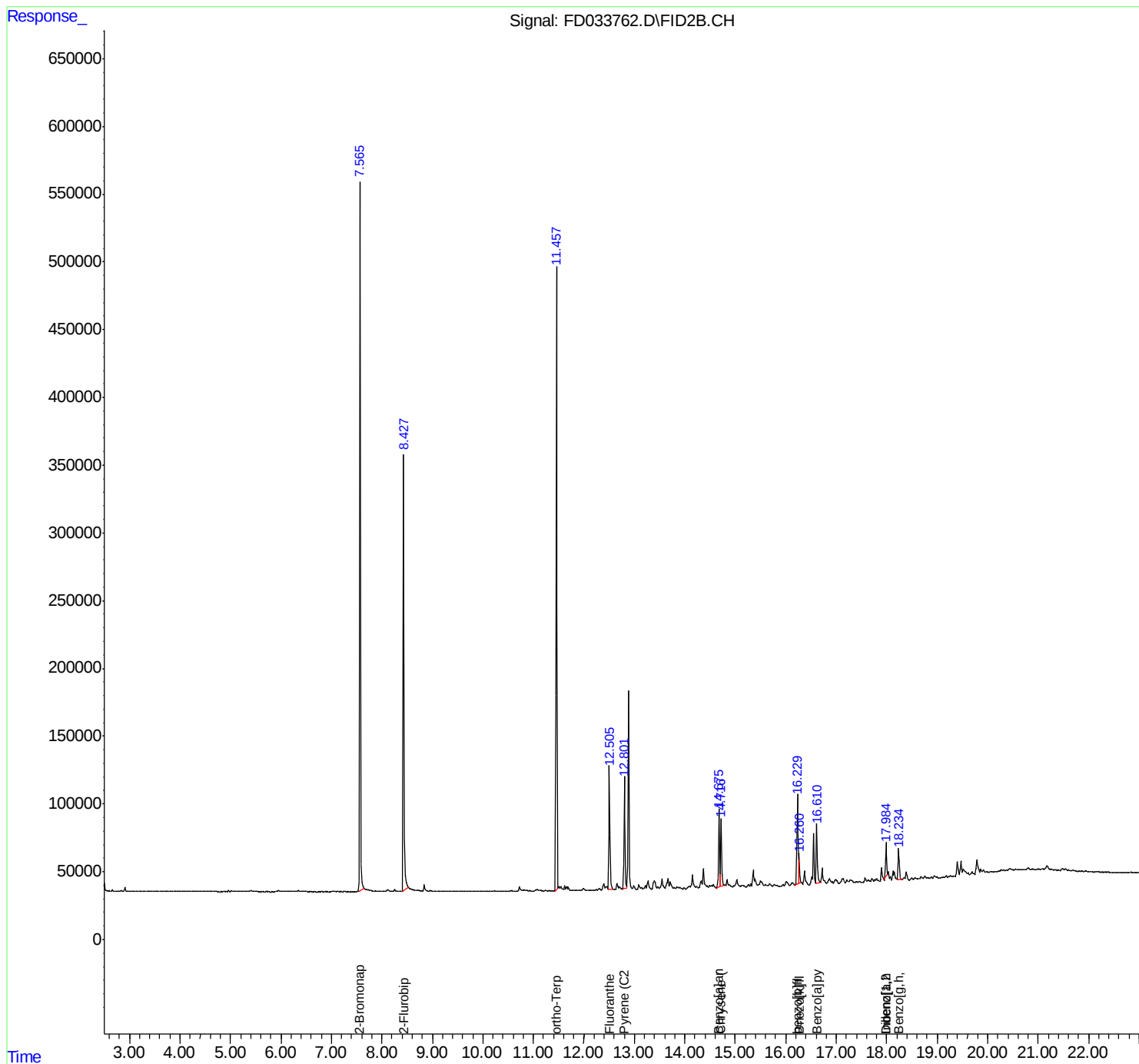
(f)=RT Delta > 1/2 Window

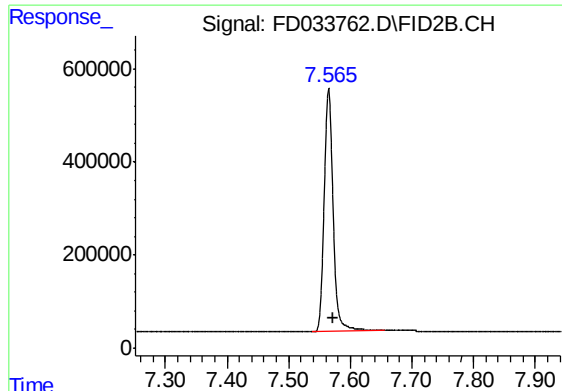
(m)=manual int.

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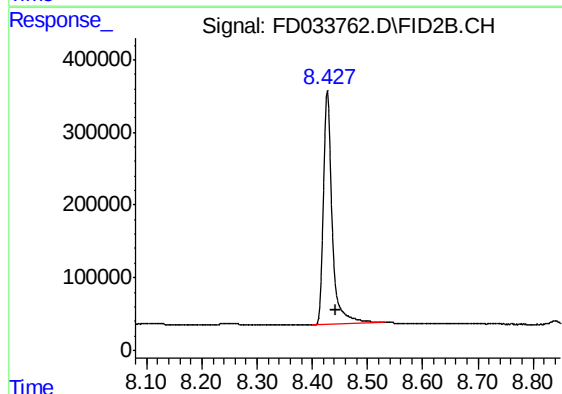
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





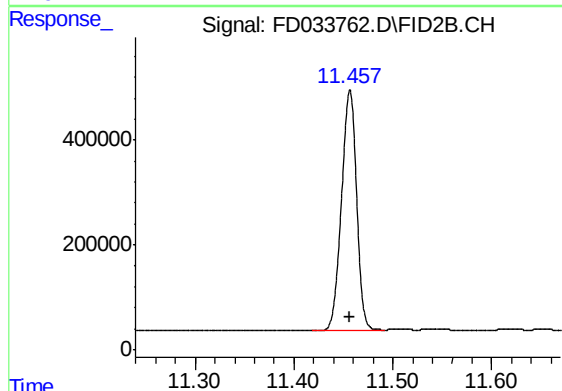
#4 2-Bromonaphthalene (SURR)

R.T.: 7.565 min
Delta R.T.: -0.007 min
Response: 5263477
Conc: 47.62 ug/ml



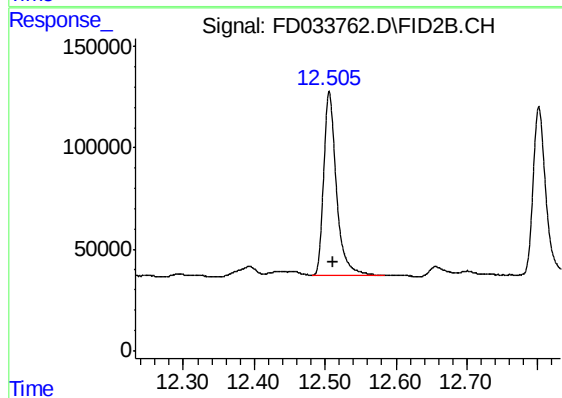
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.427 min
Delta R.T.: -0.014 min
Response: 3525031
Conc: 47.49 ug/ml



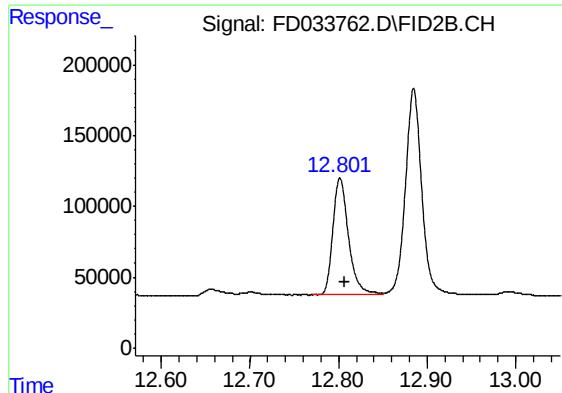
#11 ortho-Terphenyl (SURR)

R.T.: 11.457 min
Delta R.T.: 0.000 min
Response: 4857359
Conc: 34.97 ug/ml



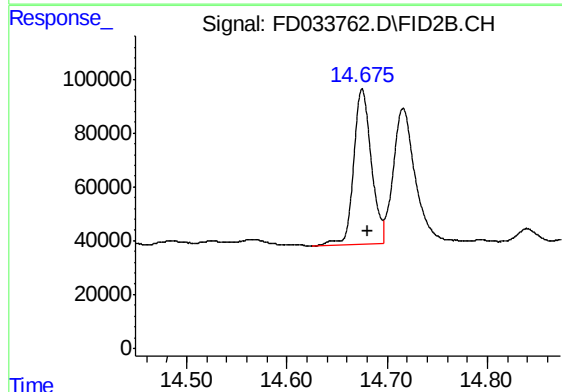
#12 Fluoranthene (C21.85)

R.T.: 12.506 min
Delta R.T.: -0.006 min
Response: 1130375
Conc: 8.58 ug/ml



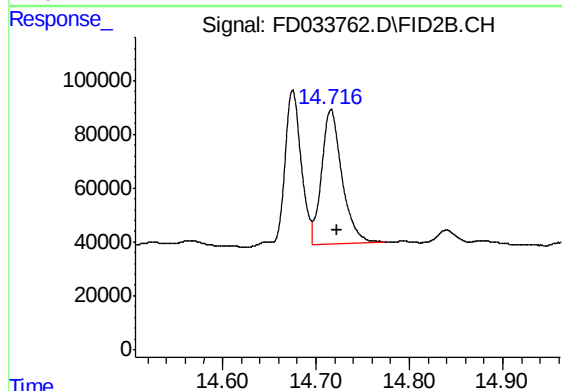
#13 Pyrene (C20.8)

R.T.: 12.802 min
Delta R.T.: -0.005 min
Response: 1022198
Conc: 7.96 ug/ml



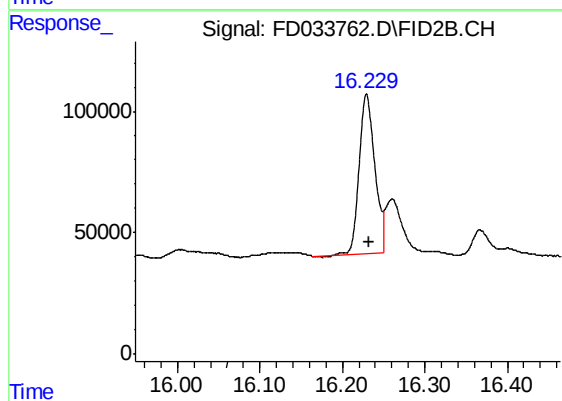
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.675 min
Delta R.T.: -0.006 min
Response: 704802
Conc: 5.94 ug/ml



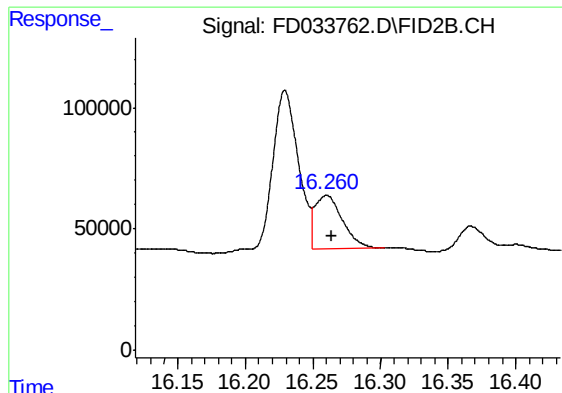
#15 Chrysene (C27.41)

R.T.: 14.716 min
Delta R.T.: -0.006 min
Response: 753712
Conc: 5.69 ug/ml



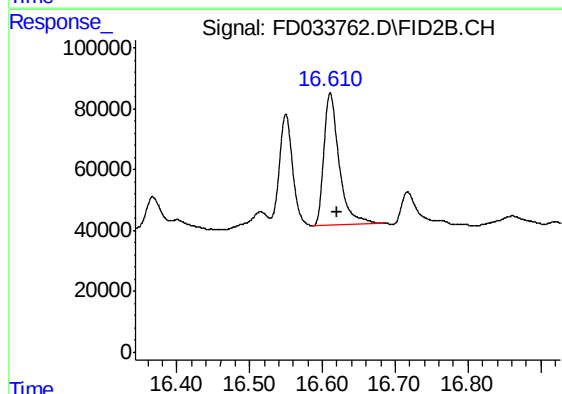
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.229 min
Delta R.T.: -0.003 min
Response: 866028
Conc: 7.32 ug/ml



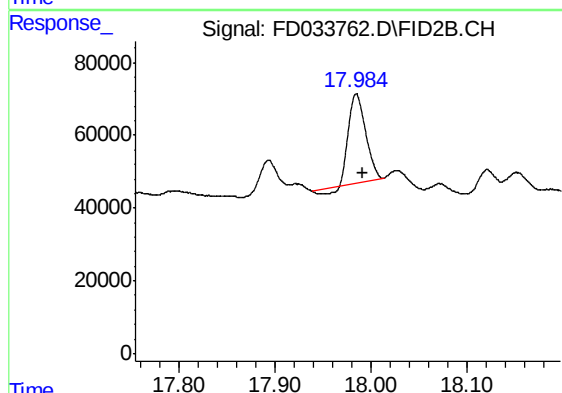
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.260 min
Delta R.T.: -0.004 min
Response: 311513
Conc: 2.44 ug/ml



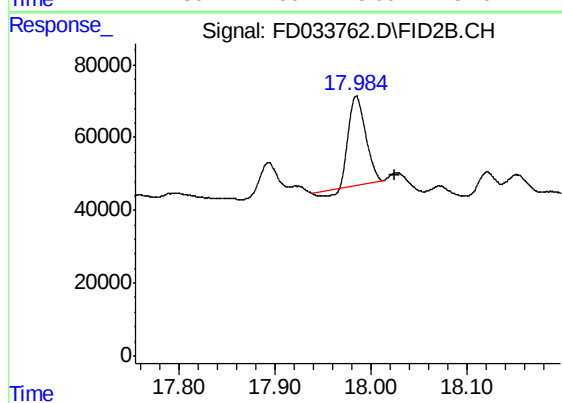
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.611 min
Delta R.T.: -0.009 min
Response: 637147
Conc: 5.31 ug/ml



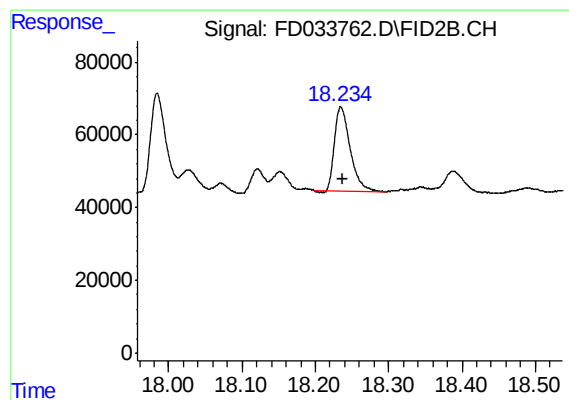
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.984 min
Delta R.T.: -0.007 min
Response: 296805
Conc: 2.85 ug/ml



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

R.T.: 17.984 min
Delta R.T.: -0.040 min
Response: 296805
Conc: 2.42 ug/ml



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

R.T.: 18.235 min
Delta R.T.: -0.003 min
Response: 347229
Conc: 3.08 ug/ml