

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022719AR\
 Data File : FD027983.D
 Signal(s) : FID2B.CH
 Acq On : 27 Feb 2019 20:26
 Operator : AJ\SJ
 Sample : K1633-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 03:06:46 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...	7.334	3725304	50.179 ug/ml
Spiked Amount 50.000		Recovery =	100.36%
6) S 2-Fluorobiphenyl (SURR)	8.181	2410967	47.387 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.77%
11) S ortho-Terphenyl (SURR)	11.217	2225311	25.104 ug/ml
Spiked Amount 50.000		Recovery =	50.21%
Target Compounds			
9) T Phenanthrene (C19.36)	10.446	106879	1.217 ug/ml
12) T Fluoranthene (C21.85)	12.242	244822	2.735 ug/ml
13) T Pyrene (C20.8)	12.535	182977	2.062 ug/ml
14) T Benzo[a]anthracene (C...	14.405	81030	0.906 ug/ml
15) T Chrysene (C27.41)	14.443	108028	1.190 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.322	100059	1.023 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.689	60093	0.606 ug/ml
20) T Dibenz[a,h]anthracene...	17.689f	60093	0.611 ug/ml
21) T Benzo[g,h,i]perylene ...	17.929	54778	0.540 ug/ml

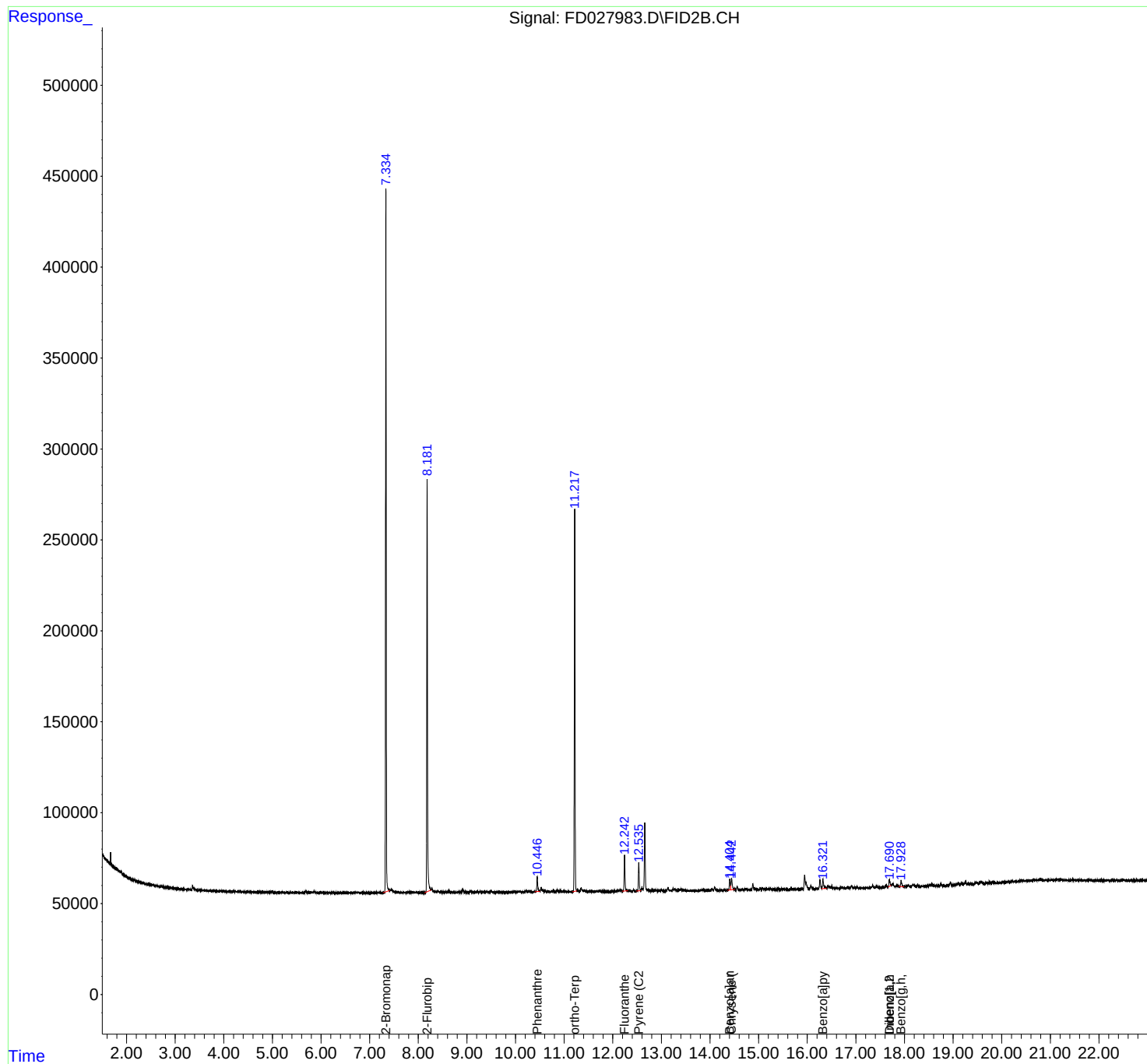
(f)=RT Delta > 1/2 Window

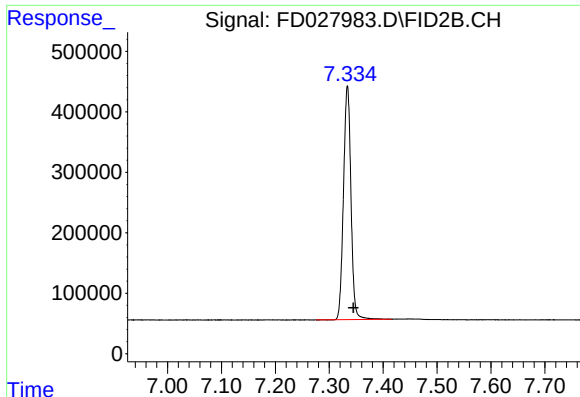
(m)=manual int.

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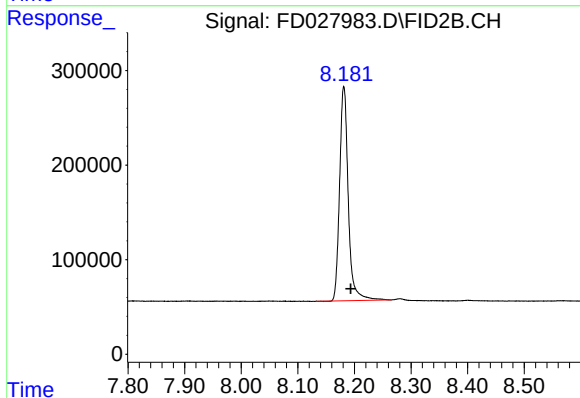
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Signal Info : 20M x 0.18mm x 0.18µm





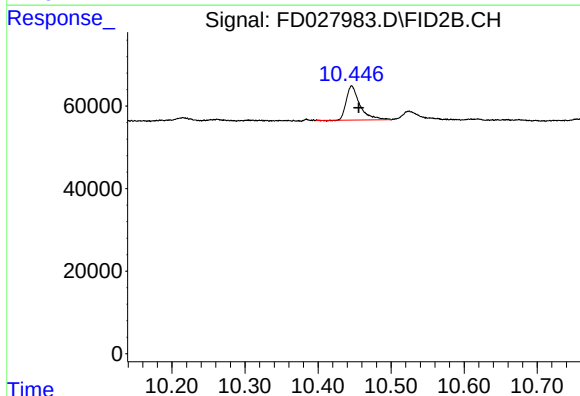
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.334 min
Delta R.T.: -0.011 min
Response: 3725304
Conc: 50.18 ug/ml



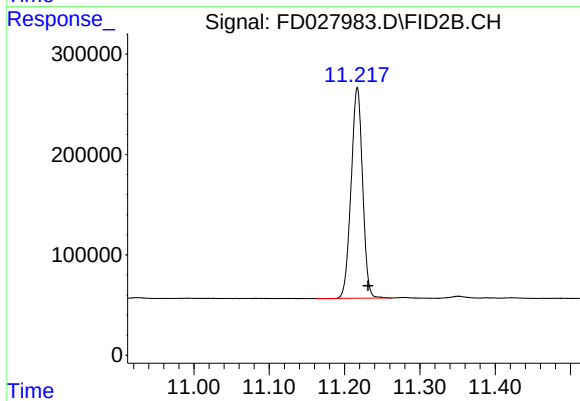
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.181 min
Delta R.T.: -0.012 min
Response: 2410967
Conc: 47.39 ug/ml



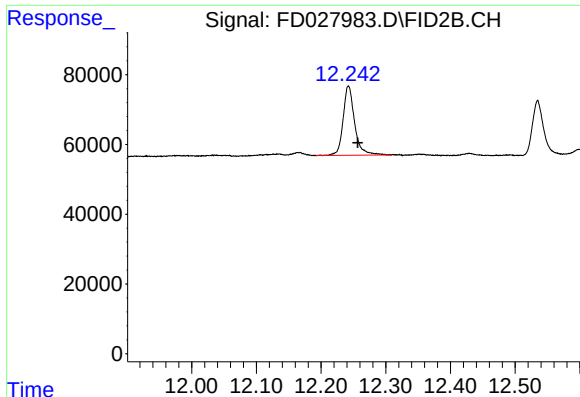
#9 Phenanthrene (C19.36)

R.T.: 10.446 min
Delta R.T.: -0.010 min
Response: 106879
Conc: 1.22 ug/ml



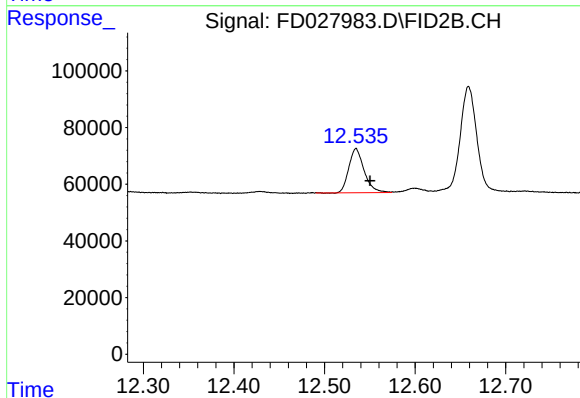
#11 ortho-Terphenyl (SURRE)

R.T.: 11.217 min
Delta R.T.: -0.014 min
Response: 2225311
Conc: 25.10 ug/ml



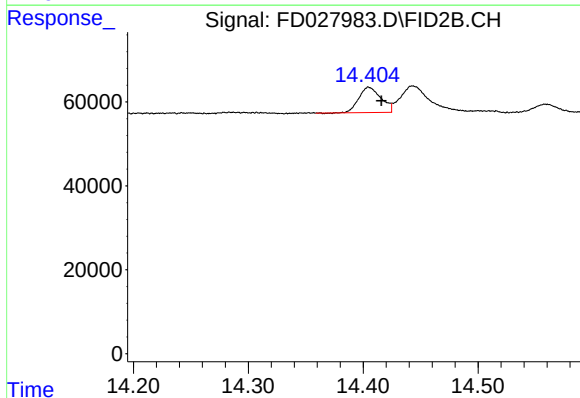
#12 Fluoranthene (C21.85)

R.T.: 12.242 min
Delta R.T.: -0.015 min
Response: 244822
Conc: 2.73 ug/ml



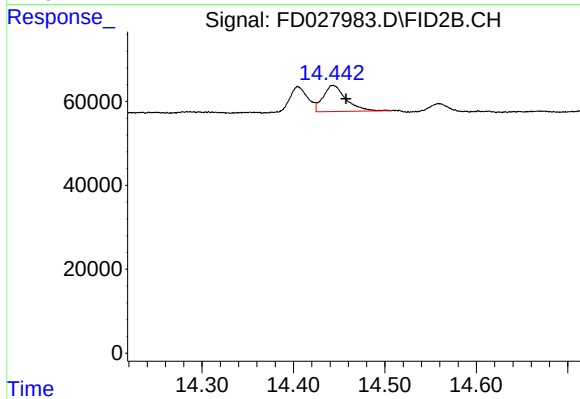
#13 Pyrene (C20.8)

R.T.: 12.535 min
Delta R.T.: -0.016 min
Response: 182977
Conc: 2.06 ug/ml



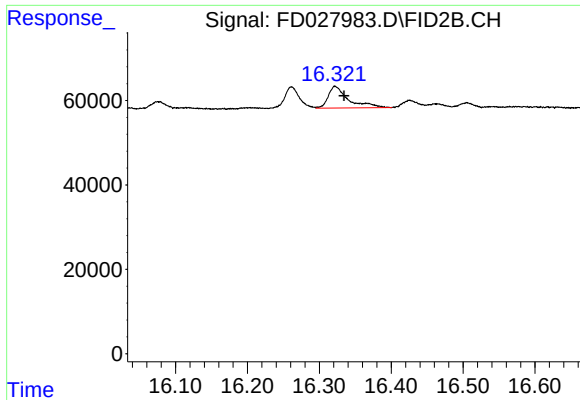
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.405 min
Delta R.T.: -0.011 min
Response: 81030
Conc: 0.91 ug/ml



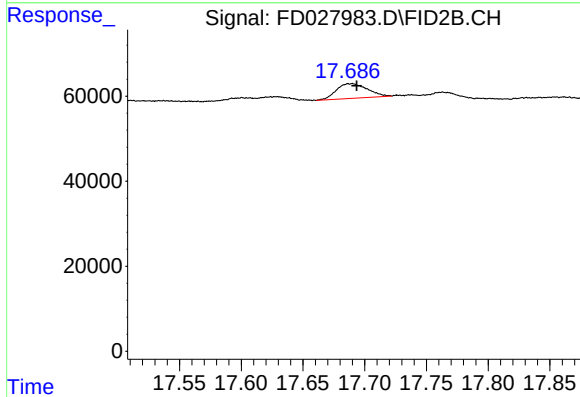
#15 Chrysene (C27.41)

R.T.: 14.443 min
Delta R.T.: -0.014 min
Response: 108028
Conc: 1.19 ug/ml



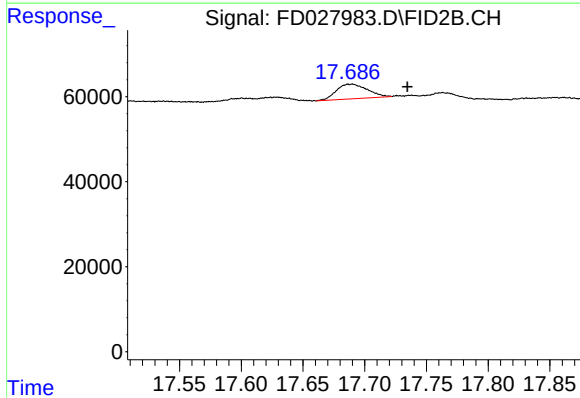
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.322 min
Delta R.T.: -0.013 min
Response: 100059
Conc: 1.02 ug/ml



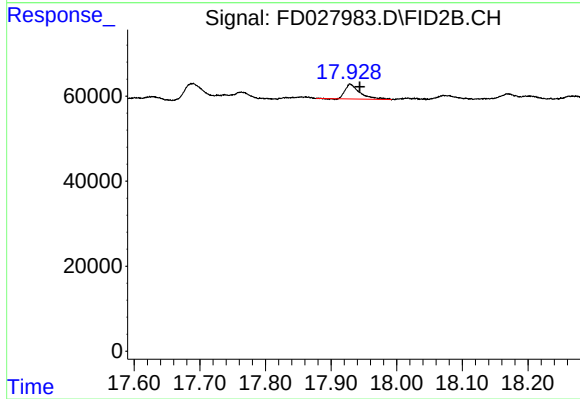
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.689 min
Delta R.T.: -0.004 min
Response: 60093
Conc: 0.61 ug/ml



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

R.T.: 17.689 min
Delta R.T.: -0.045 min
Response: 60093
Conc: 0.61 ug/ml



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

R.T.: 17.929 min
Delta R.T.: -0.014 min
Response: 54778
Conc: 0.54 ug/ml