

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021219AR\
 Data File : FD027685.D
 Signal(s) : FID2B.CH
 Acq On : 12 Feb 2019 17:33
 Operator : AJ\SJ
 Sample : K1459-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 02:10:44 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...	7.339	4037169	54.380 ug/ml
Spiked Amount 50.000		Recovery =	108.76%
6) S 2-Fluorobiphenyl (SURR)	8.189	2719490	53.451 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	106.90%
11) S ortho-Terphenyl (SURR)	11.227	3039623	34.290 ug/ml
Spiked Amount 50.000		Recovery =	68.58%
Target Compounds			
12) T Fluoranthene (C21.85)	12.250	731754	8.174 ug/ml
13) T Pyrene (C20.8)	12.544	646856	7.290 ug/ml
14) T Benzo[a]anthracene (C...	14.409	464573	5.196 ug/ml
15) T Chrysene (C27.41)	14.448	455605	5.017 ug/ml
16) T benzo[b]fluoranthene ...	15.950	648325	6.638 ug/ml
17) T Bnezo[k]fluoranthene ...	15.979	236196	2.389 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.325	472438	4.832 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.683	303353	3.059 ug/ml
21) T Benzo[g,h,i]perylene ...	17.932	308439	3.042 ug/ml

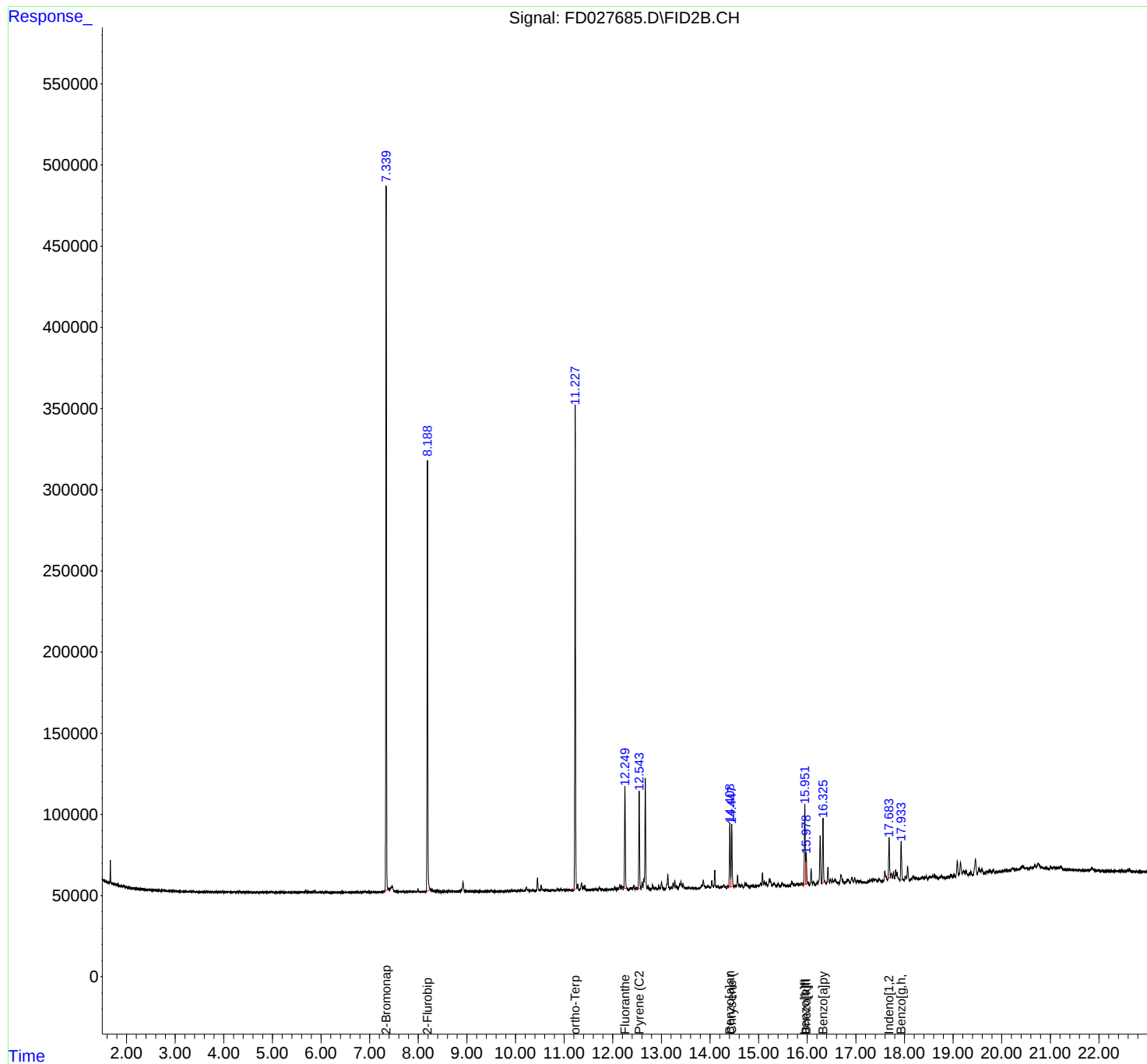
(f)=RT Delta > 1/2 Window

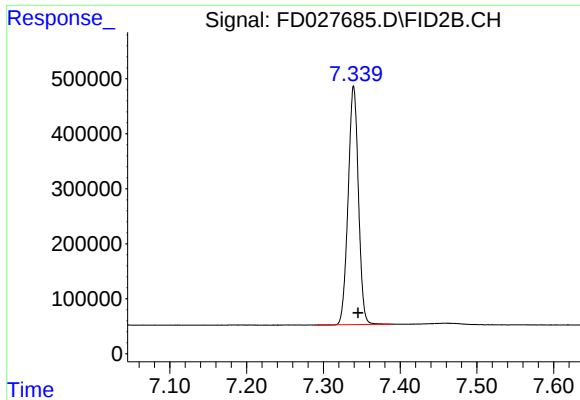
(m)=manual int.

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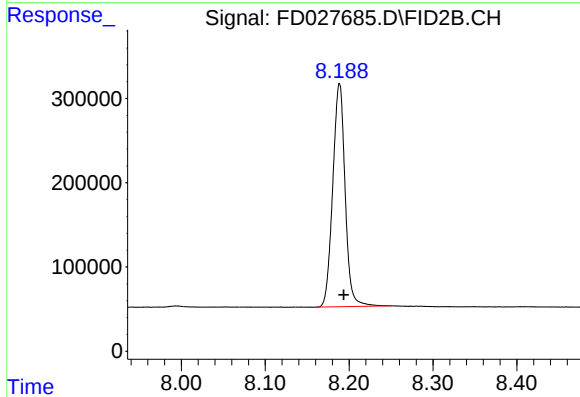
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





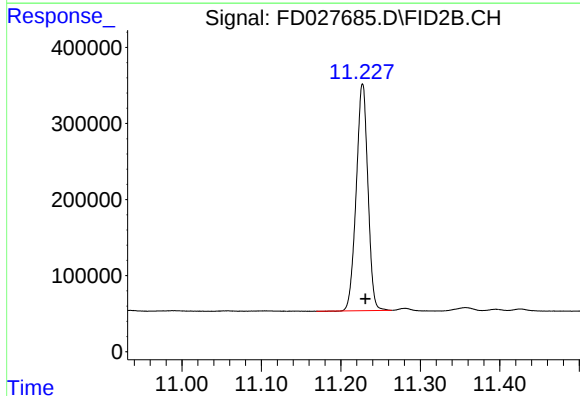
#4 2-Bromonaphthalene (SURR)

R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 4037169
Conc: 54.38 ug/ml



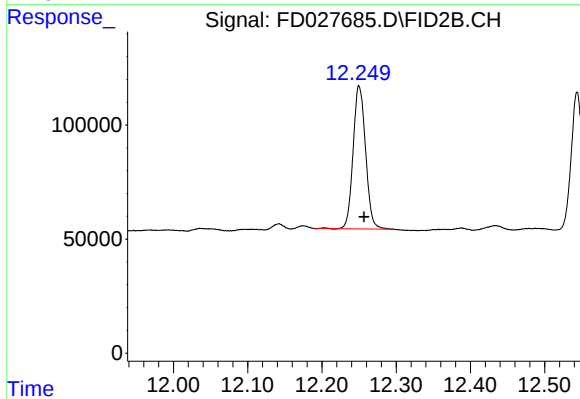
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.189 min
Delta R.T.: -0.005 min
Response: 2719490
Conc: 53.45 ug/ml



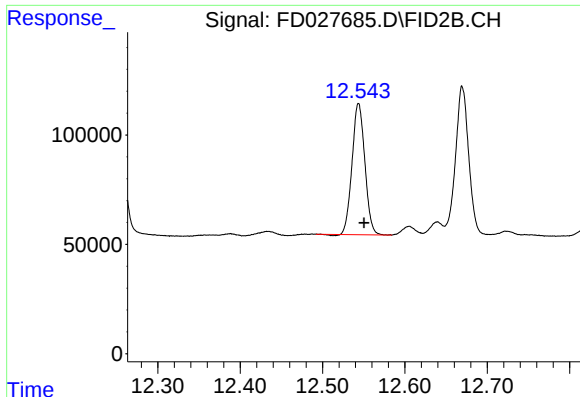
#11 ortho-Terphenyl (SURR)

R.T.: 11.227 min
Delta R.T.: -0.004 min
Response: 3039623
Conc: 34.29 ug/ml



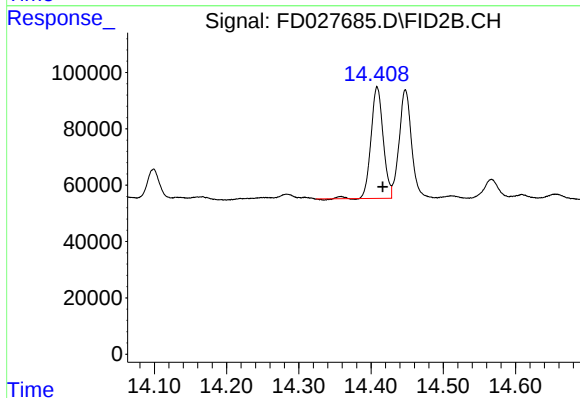
#12 Fluoranthene (C21.85)

R.T.: 12.250 min
Delta R.T.: -0.007 min
Response: 731754
Conc: 8.17 ug/ml



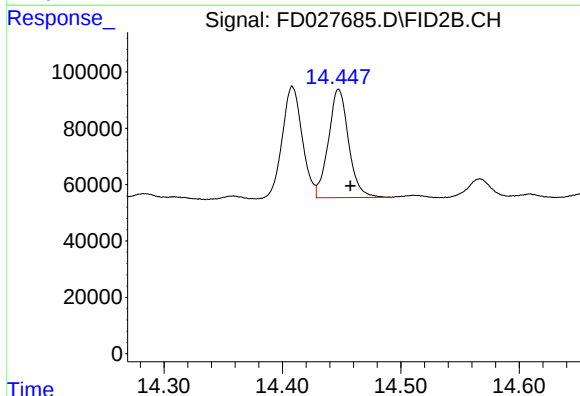
#13 Pyrene (C20.8)

R.T.: 12.544 min
Delta R.T.: -0.007 min
Response: 646856
Conc: 7.29 ug/ml



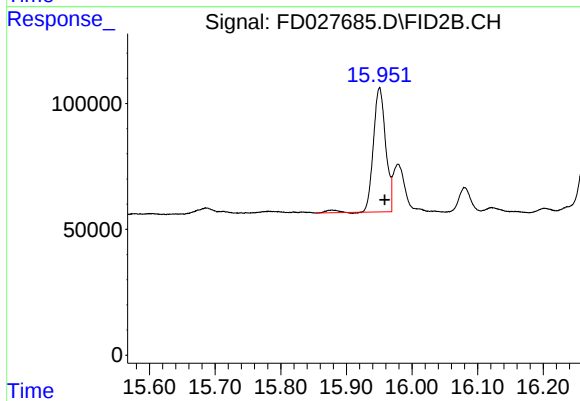
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.409 min
Delta R.T.: -0.008 min
Response: 464573
Conc: 5.20 ug/ml



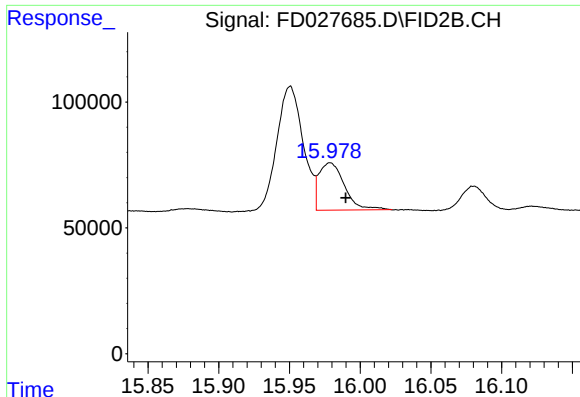
#15 Chrysene (C27.41)

R.T.: 14.448 min
Delta R.T.: -0.010 min
Response: 455605
Conc: 5.02 ug/ml



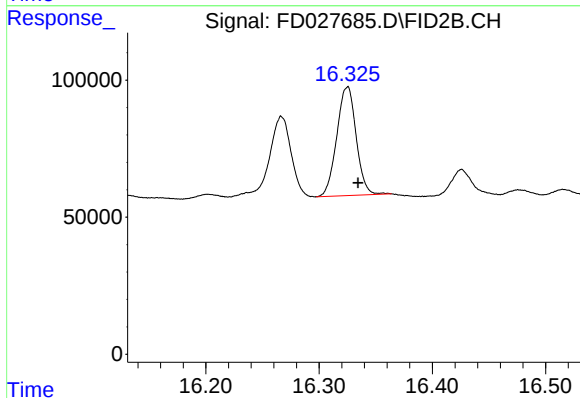
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.950 min
Delta R.T.: -0.008 min
Response: 648325
Conc: 6.64 ug/ml



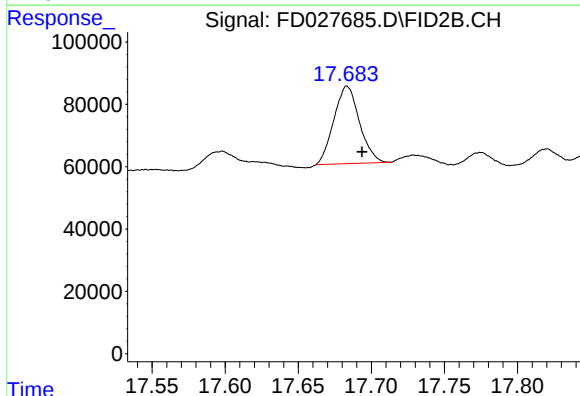
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.979 min
Delta R.T.: -0.011 min
Response: 236196
Conc: 2.39 ug/ml



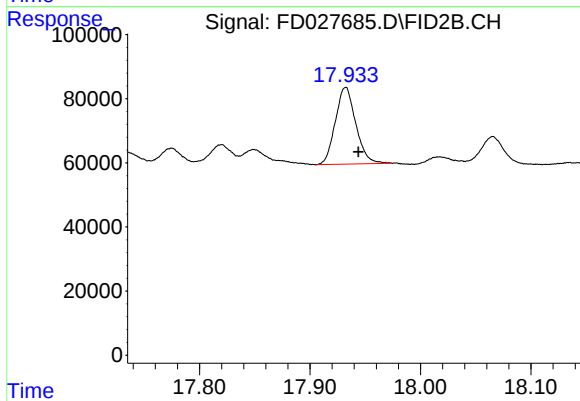
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.325 min
Delta R.T.: -0.010 min
Response: 472438
Conc: 4.83 ug/ml



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

R.T.: 17.683 min
Delta R.T.: -0.010 min
Response: 303353
Conc: 3.06 ug/ml



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

R.T.: 17.932 min
Delta R.T.: -0.012 min
Response: 308439
Conc: 3.04 ug/ml