

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091819AR\
 Data File : FD030744.D
 Signal(s) : FID2B.CH
 Acq On : 18 Sep 2019 13:32
 Operator : DD\AJ
 Sample : K4897-05
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 15:24:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 11:39:54 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...	7.590	1545692	9.730 ug/ml
Spiked Amount 50.000		Recovery =	19.46%
6) S 2-Fluorobiphenyl (SURR)	8.453	533171	4.963 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	9.93%
11) S ortho-Terphenyl (SURR)	11.483	2880663	17.168 ug/ml
Spiked Amount 50.000		Recovery =	34.34%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.984	82978	0.463 ug/ml
5) T Acenaphthylene (C15.06)	8.206f	79839	0.466 ug/ml
7) T Acenaphthene (C15.5)	8.504f	1285353	7.239 ug/ml
10) T Anthracene (C19.43)	10.863	198104	1.179 ug/ml
12) T Fluoranthene (C21.85)	12.527	113000	0.662 ug/ml
13) T Pyrene (C20.8)	12.822	137682	0.813 ug/ml
14) T Benzo[a]anthracene (C...	14.729	255279	1.615 ug/ml
15) T Chrysene (C27.41)	14.729	255279	1.598 ug/ml
16) T benzo[b]fluoranthene ...	16.240	135511	0.891 ug/ml
17) T Bnezo[k]fluoranthene ...	16.240	135511	0.890 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.688f	167208	1.124 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.983	730832	5.232 ug/ml
20) T Dibenz[a,h]anthracene...	17.983	730832	5.321 ug/ml

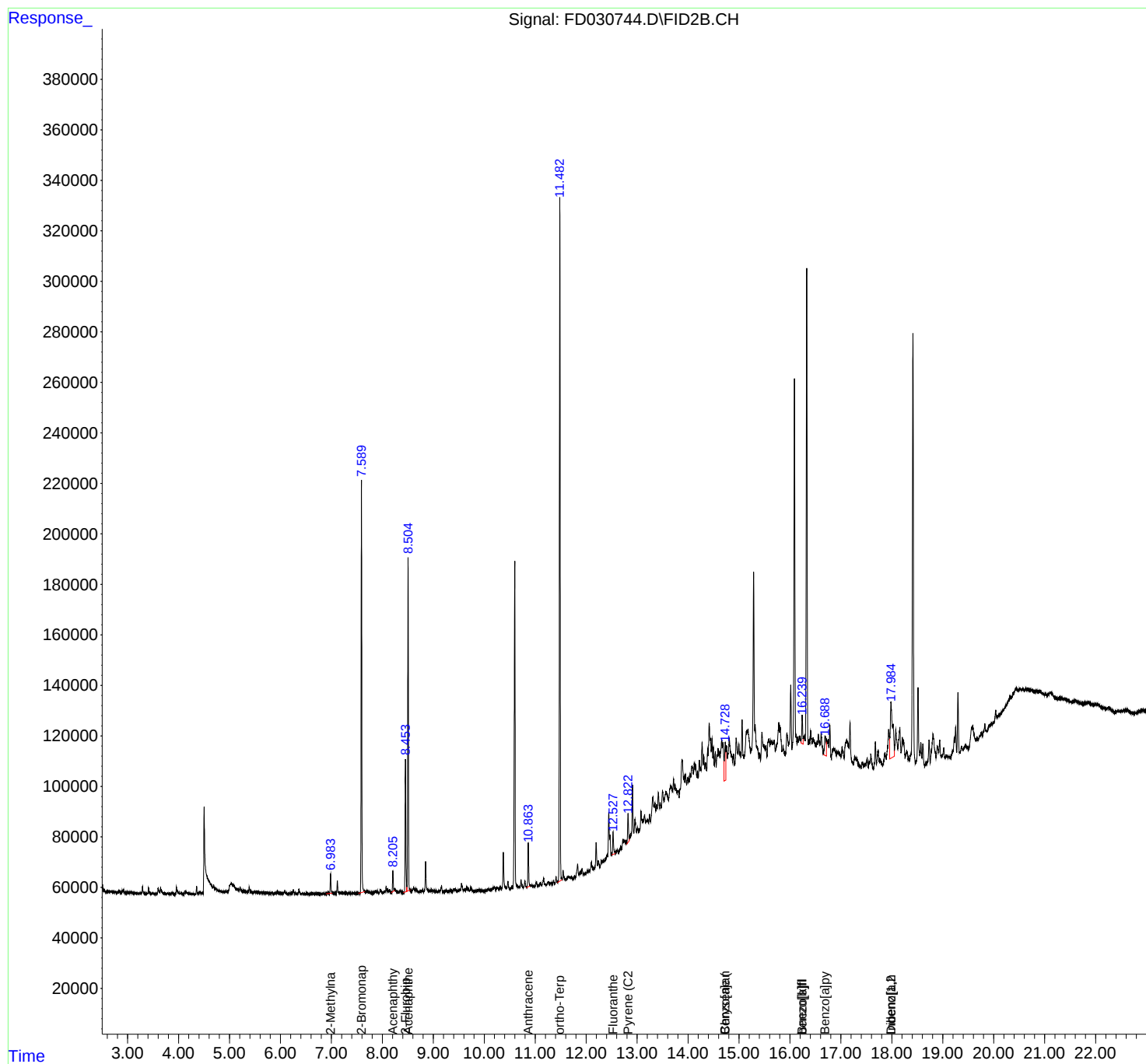
(f)=RT Delta > 1/2 Window

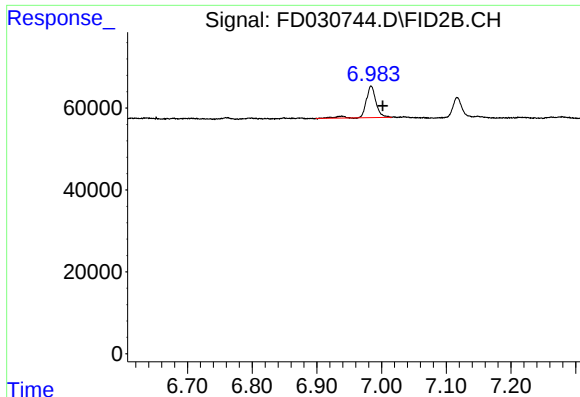
(m)=manual int.

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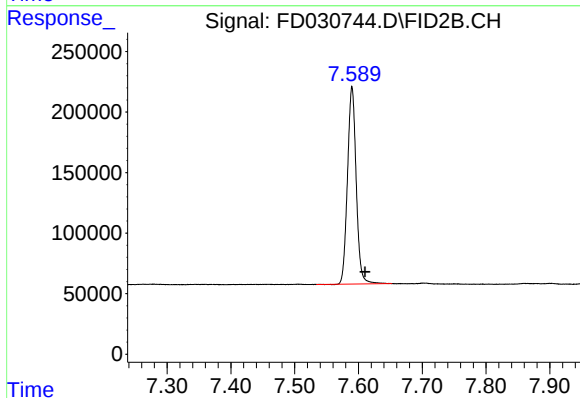
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





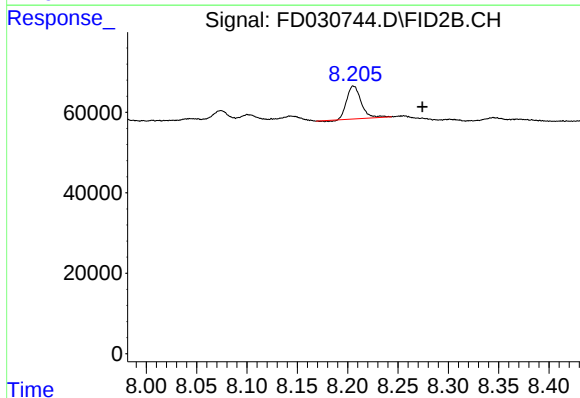
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.984 min
Delta R.T.: -0.018 min
Response: 82978
Conc: 0.46 ug/ml



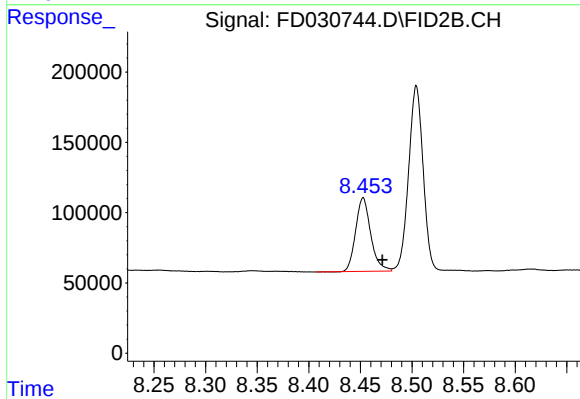
#4 2-Bromonaphthalene (SURR)

R.T.: 7.590 min
Delta R.T.: -0.021 min
Response: 1545692
Conc: 9.73 ug/ml



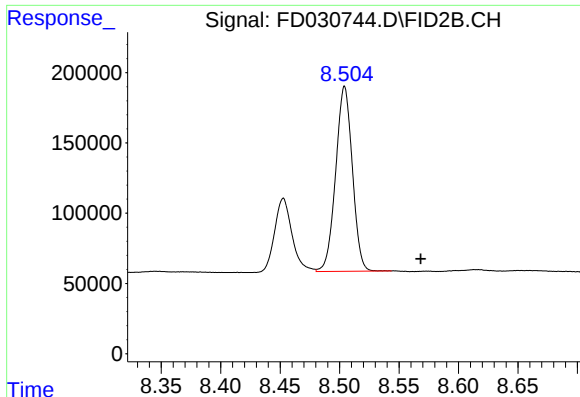
#5 Acenaphthylene (C15.06)

R.T.: 8.206 min
Delta R.T.: -0.068 min
Response: 79839
Conc: 0.47 ug/ml



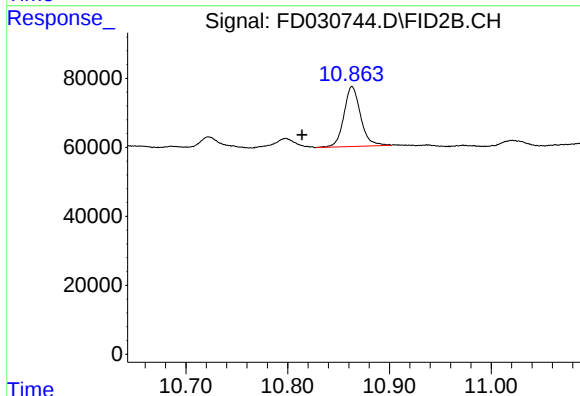
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.453 min
Delta R.T.: -0.019 min
Response: 533171
Conc: 4.96 ug/ml



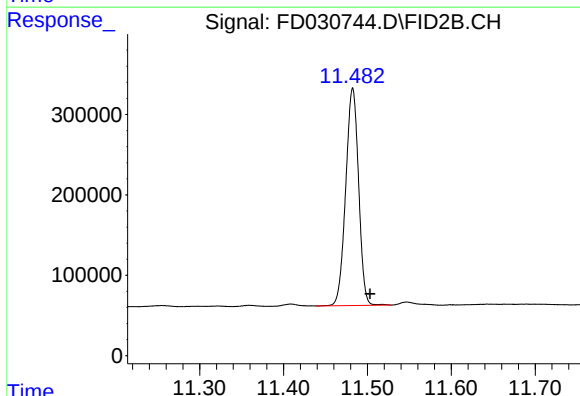
#7 Acenaphthene (C15.5)

R.T.: 8.504 min
Delta R.T.: -0.064 min
Response: 1285353
Conc: 7.24 ug/ml



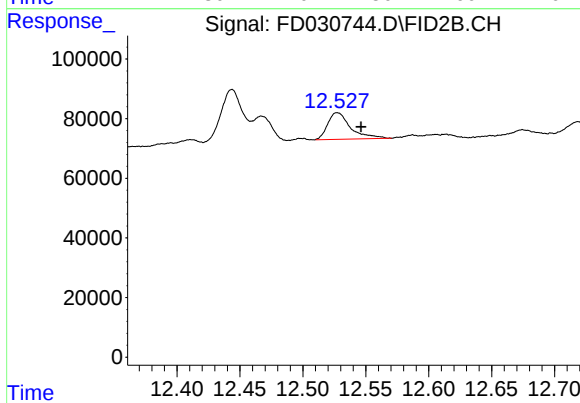
#10 Anthracene (C19.43)

R.T.: 10.863 min
Delta R.T.: 0.049 min
Response: 198104
Conc: 1.18 ug/ml



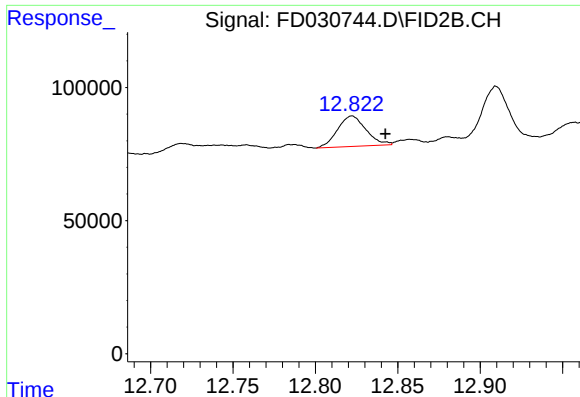
#11 ortho-Terphenyl (SURR)

R.T.: 11.483 min
Delta R.T.: -0.021 min
Response: 2880663
Conc: 17.17 ug/ml



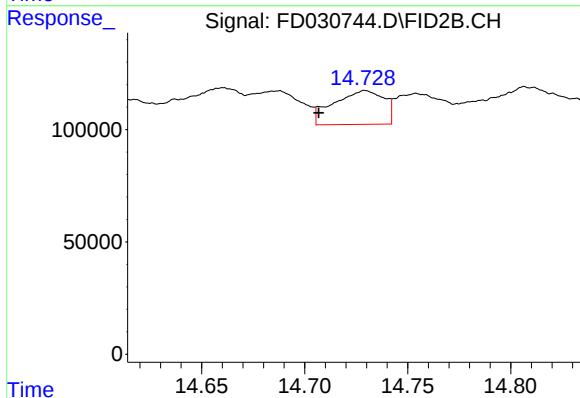
#12 Fluoranthene (C21.85)

R.T.: 12.527 min
Delta R.T.: -0.019 min
Response: 113000
Conc: 0.66 ug/ml



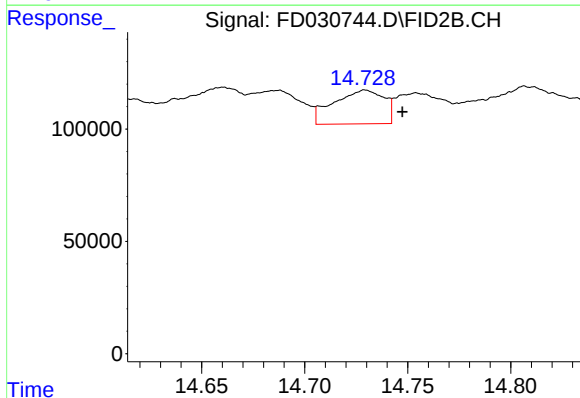
#13 Pyrene (C20.8)

R.T.: 12.822 min
Delta R.T.: -0.020 min
Response: 137682
Conc: 0.81 ug/ml



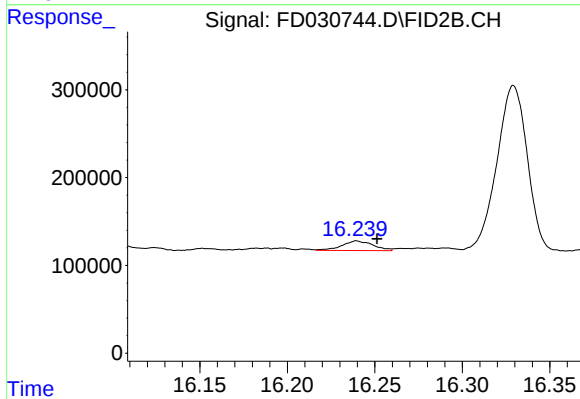
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.729 min
Delta R.T.: 0.023 min
Response: 255279
Conc: 1.61 ug/ml



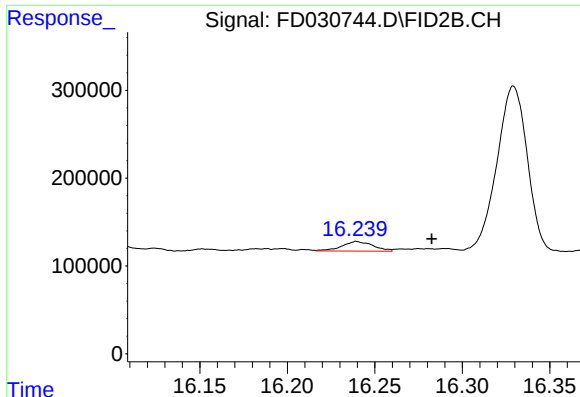
#15 Chrysene (C27.41)

R.T.: 14.729 min
Delta R.T.: -0.018 min
Response: 255279
Conc: 1.60 ug/ml



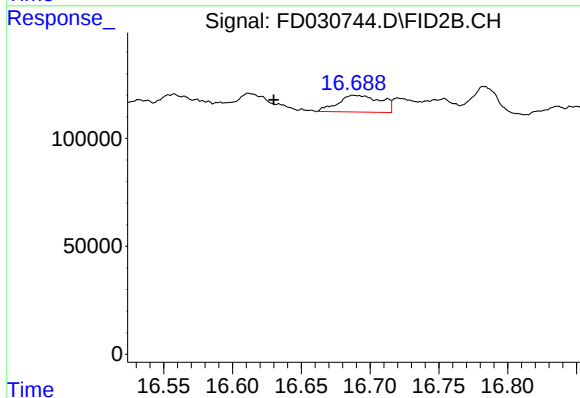
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.240 min
Delta R.T.: -0.012 min
Response: 135511
Conc: 0.89 ug/ml



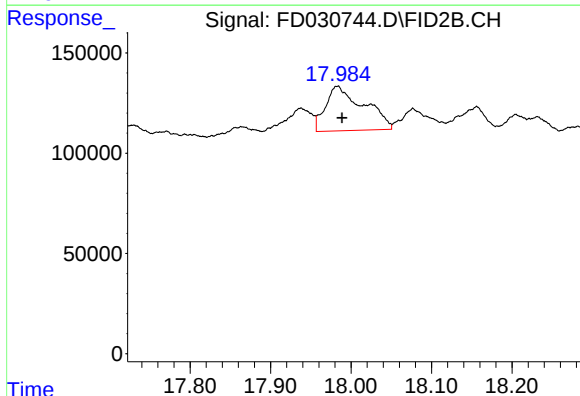
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.240 min
Delta R.T.: -0.043 min
Response: 135511
Conc: 0.89 ug/ml



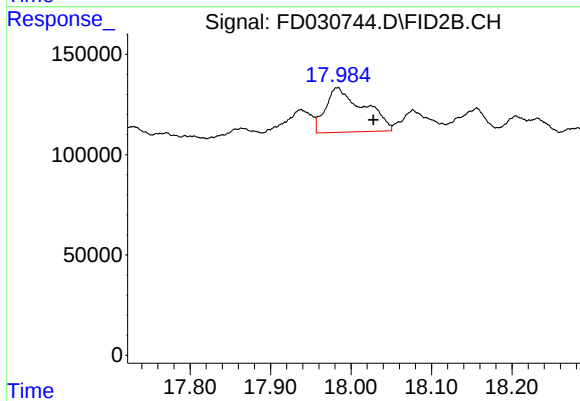
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.688 min
Delta R.T.: 0.058 min
Response: 167208
Conc: 1.12 ug/ml



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

R.T.: 17.983 min
Delta R.T.: -0.006 min
Response: 730832
Conc: 5.23 ug/ml



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

R.T.: 17.983 min
Delta R.T.: -0.045 min
Response: 730832
Conc: 5.32 ug/ml