

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071919AR\
 Data File : FD029809.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jul 2019 16:51
 Operator : DD\AJ
 Sample : K3903-05
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 23:45:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071019.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 13:31:52 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...	7.690	5966762	37.707 ug/ml
Spiked Amount 50.000		Recovery =	75.41%
6) S 2-Fluorobiphenyl (SURR)	8.551	3343293	31.124 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	62.25%
11) S ortho-Terphenyl (SURR)	11.586	3726451	21.958 ug/ml
Spiked Amount 50.000		Recovery =	43.92%
Target Compounds			
9) T Phenanthrene (C19.36)	10.819	331695	1.913 ug/ml
10) T Anthracene (C19.43)	10.894	71572	0.423 ug/ml
12) T Fluoranthene (C21.85)	12.625	453302	2.647 ug/ml
13) T Pyrene (C20.8)	12.921	353282	2.077 ug/ml
14) T Benzo[a]anthracene (C...	14.785	195021	1.251 ug/ml
15) T Chrysene (C27.41)	14.825	192251	1.233 ug/ml
16) T benzo[b]fluoranthene ...	16.331	126755	0.868 ug/ml
17) T Bnezo[k]fluoranthene ...	16.331	126755	0.876 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.706	159165	1.135 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.065	87582	0.687 ug/ml
20) T Dibenz[a,h]anthracene...	18.065f	87582	0.700 ug/ml
21) T Benzo[g,h,i]perylene ...	18.316	96172	0.771 ug/ml

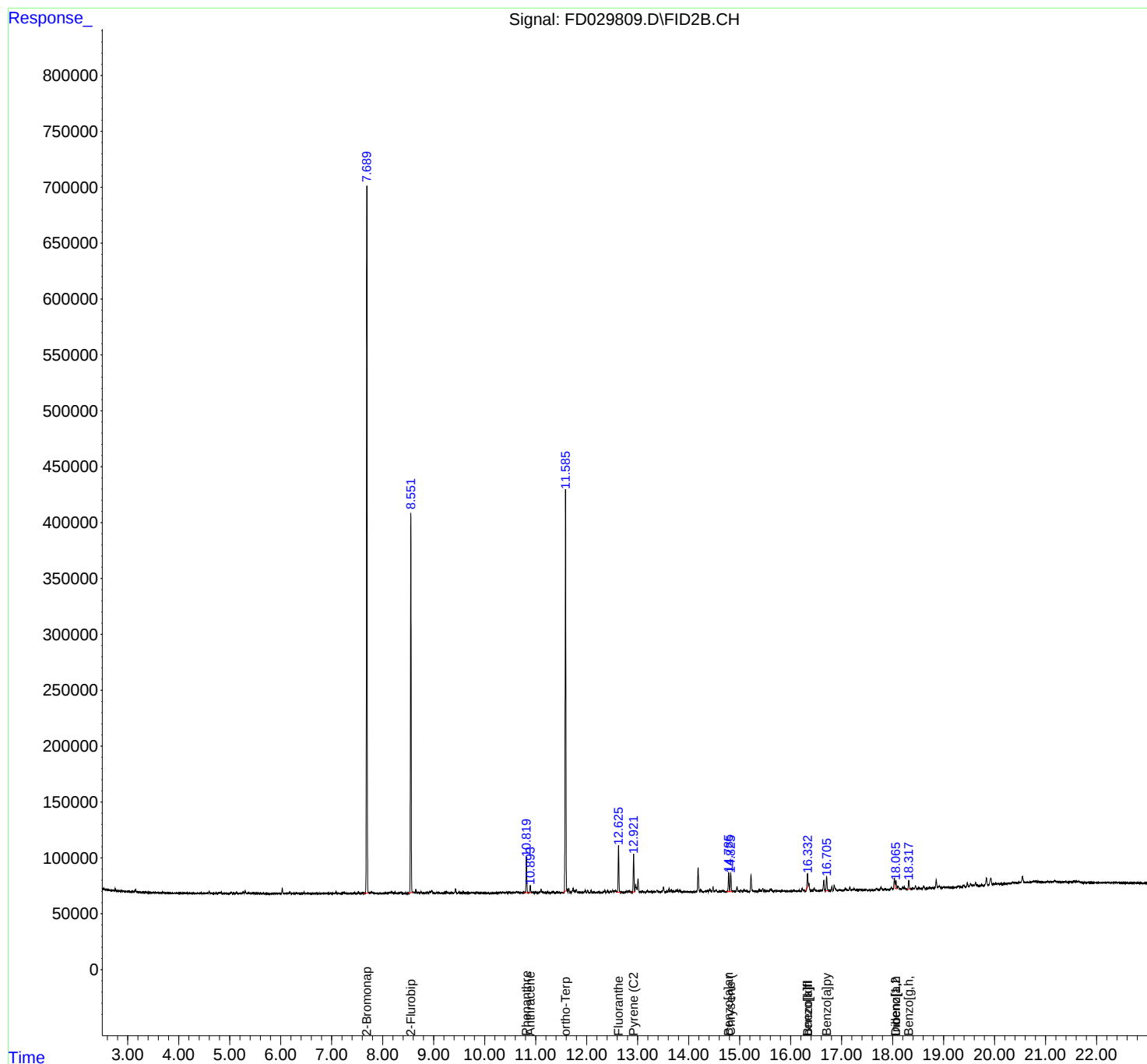
(f)=RT Delta > 1/2 Window

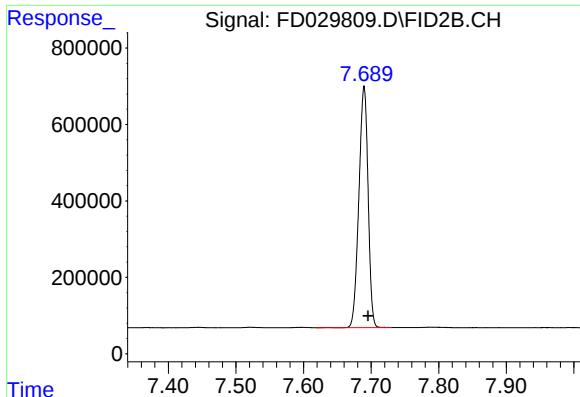
(m)=manual int.

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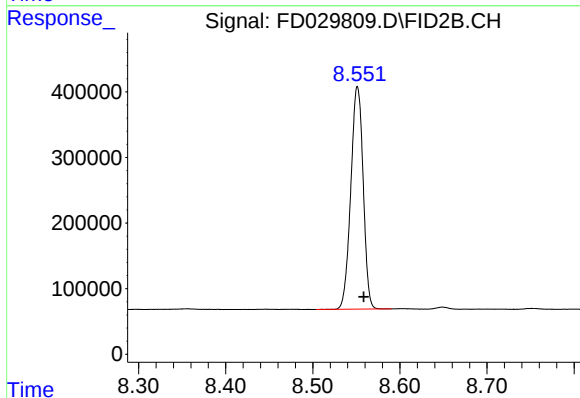
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





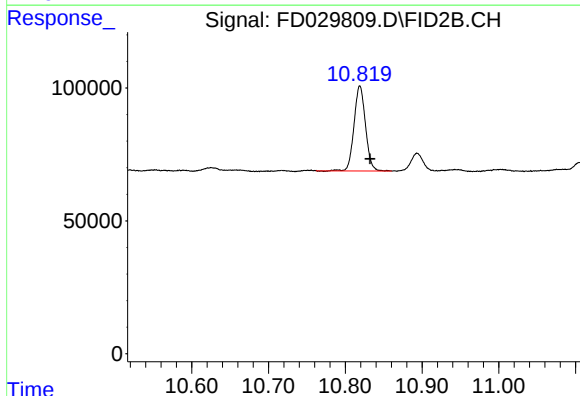
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.690 min
Delta R.T.: -0.006 min
Response: 5966762
Conc: 37.71 ug/ml



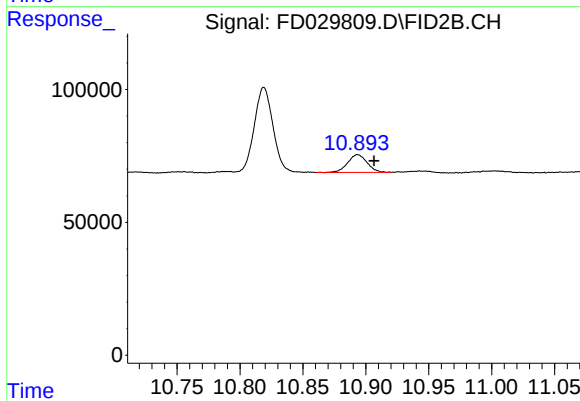
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.551 min
Delta R.T.: -0.007 min
Response: 3343293
Conc: 31.12 ug/ml



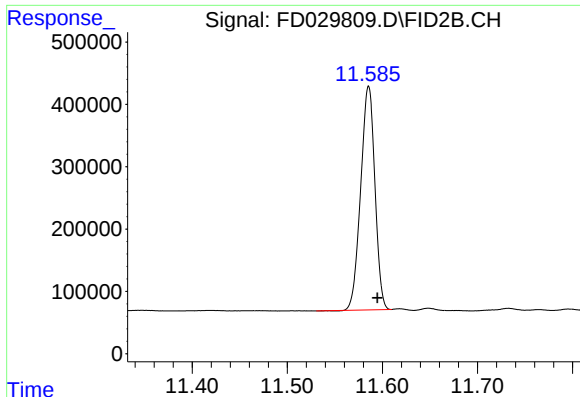
#9 Phenanthrene (C19.36)

R.T.: 10.819 min
Delta R.T.: -0.013 min
Response: 331695
Conc: 1.91 ug/ml



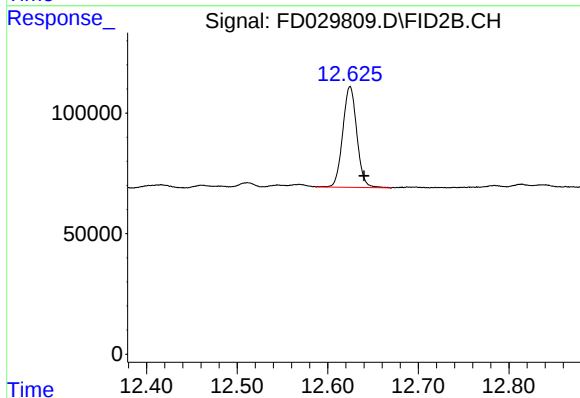
#10 Anthracene (C19.43)

R.T.: 10.894 min
Delta R.T.: -0.013 min
Response: 71572
Conc: 0.42 ug/ml



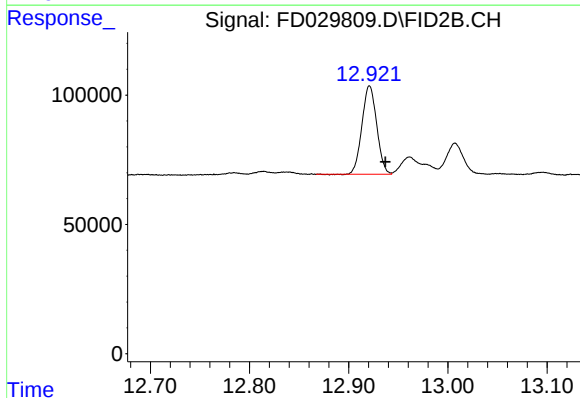
#11 ortho-Terphenyl (SURR)

R.T.: 11.586 min
Delta R.T.: -0.009 min
Response: 3726451
Conc: 21.96 ug/ml



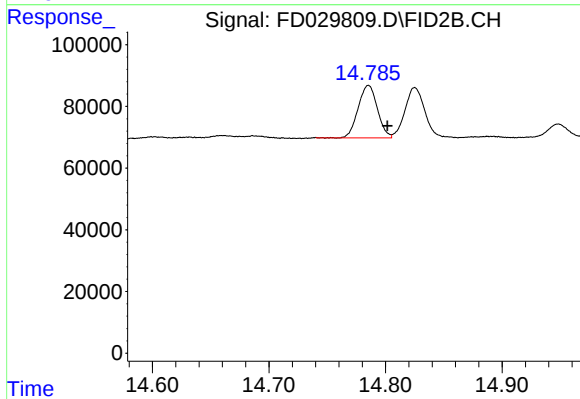
#12 Fluoranthene (C21.85)

R.T.: 12.625 min
Delta R.T.: -0.016 min
Response: 453302
Conc: 2.65 ug/ml



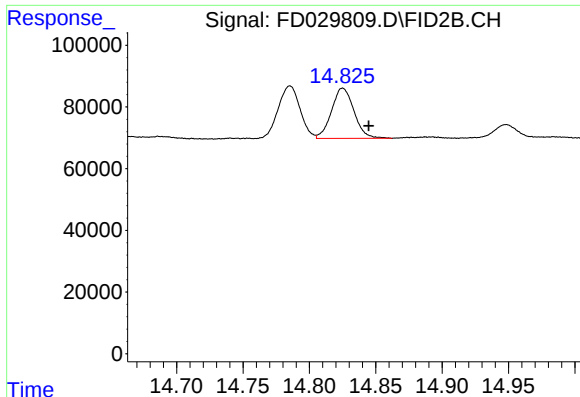
#13 Pyrene (C20.8)

R.T.: 12.921 min
Delta R.T.: -0.016 min
Response: 353282
Conc: 2.08 ug/ml



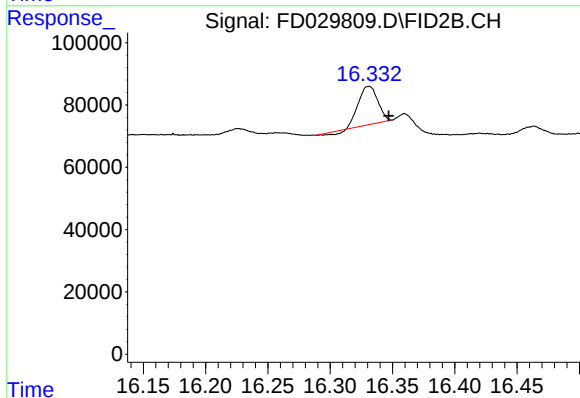
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.785 min
Delta R.T.: -0.016 min
Response: 195021
Conc: 1.25 ug/ml



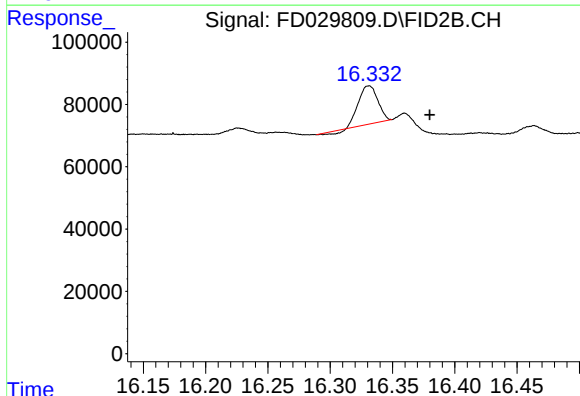
#15 Chrysene (C27.41)

R.T.: 14.825 min
Delta R.T.: -0.020 min
Response: 192251
Conc: 1.23 ug/ml



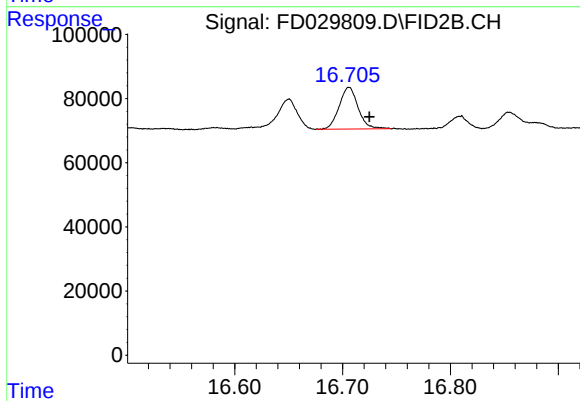
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.331 min
Delta R.T.: -0.016 min
Response: 126755
Conc: 0.87 ug/ml



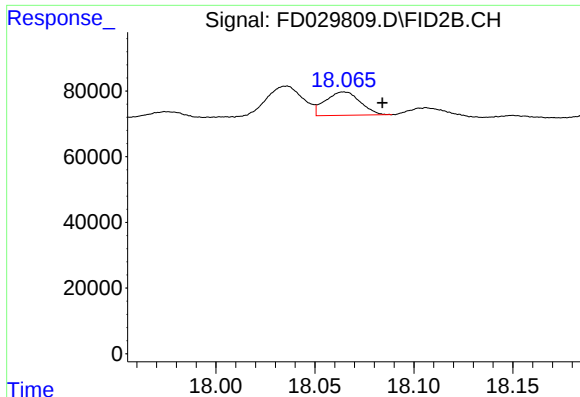
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.331 min
Delta R.T.: -0.049 min
Response: 126755
Conc: 0.88 ug/ml



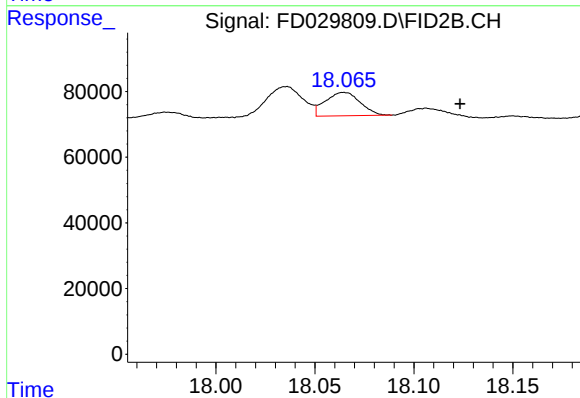
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.706 min
Delta R.T.: -0.019 min
Response: 159165
Conc: 1.14 ug/ml



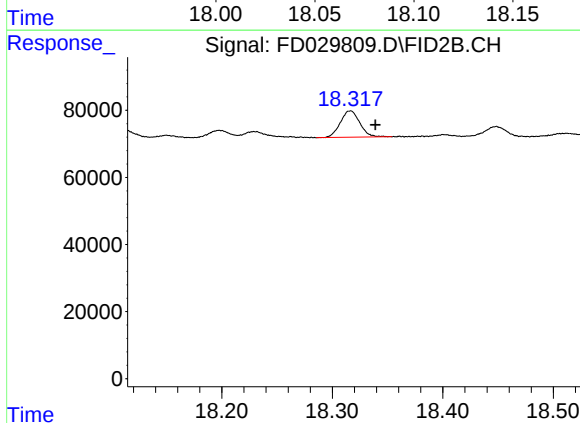
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.065 min
Delta R.T.: -0.019 min
Response: 87582
Conc: 0.69 ug/ml



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

R.T.: 18.065 min
Delta R.T.: -0.058 min
Response: 87582
Conc: 0.70 ug/ml



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

R.T.: 18.316 min
Delta R.T.: -0.023 min
Response: 96172
Conc: 0.77 ug/ml