

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062619AR\
 Data File : FD029546.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jun 2019 20:07
 Operator : DD\AJ
 Sample : K3511-01D
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 04:23:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:45:09 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...	7.712	5448538	46.896 ug/ml
Spiked Amount 50.000		Recovery =	93.79%
6) S 2-Fluorobiphenyl (SURR)	8.576	2990682	37.729 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	75.46%
11) S ortho-Terphenyl (SURR)	11.611	2034509	15.854 ug/ml
Spiked Amount 50.000		Recovery =	31.71%
Target Compounds			
9) T Phenanthrene (C19.36)	10.845	290717	2.216 ug/ml
10) T Anthracene (C19.43)	10.919	71126	0.550 ug/ml
12) T Fluoranthene (C21.85)	12.653	233099	1.772 ug/ml
13) T Pyrene (C20.8)	12.951	265079	2.013 ug/ml
14) T Benzo[a]anthracene (C...	14.855	151477	1.205 ug/ml
15) T Chrysene (C27.41)	14.855	151477	1.201 ug/ml
16) T benzo[b]fluoranthene ...	16.361	122504	0.989 ug/ml
17) T Bnezo[k]fluoranthene ...	16.361f	122504	0.995 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.736	143621	1.174 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.094	74655	0.633 ug/ml
20) T Dibenz[a,h]anthracene...	18.094f	74655	0.645 ug/ml
21) T Benzo[g,h,i]perylene ...	18.346	74625	0.643 ug/ml

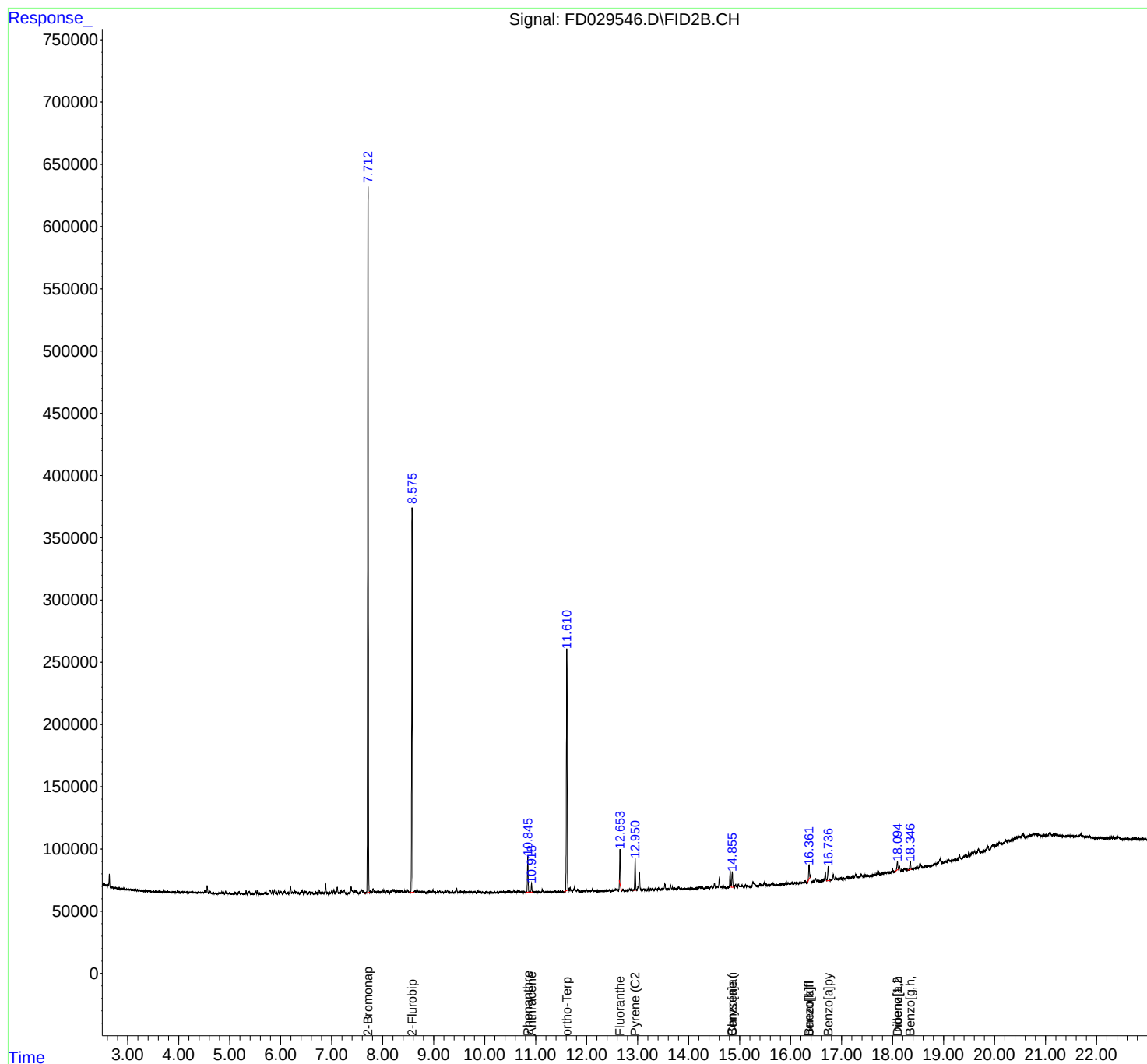
(f)=RT Delta > 1/2 Window

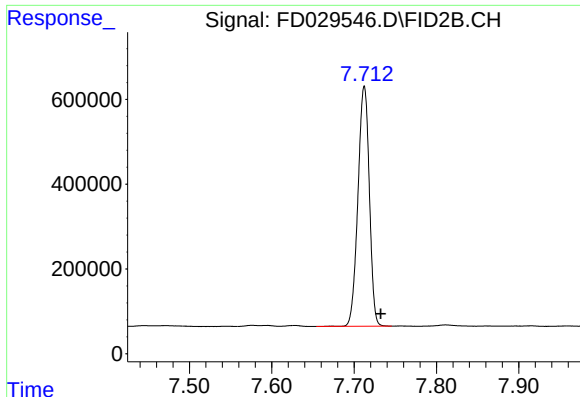
(m)=manual int.

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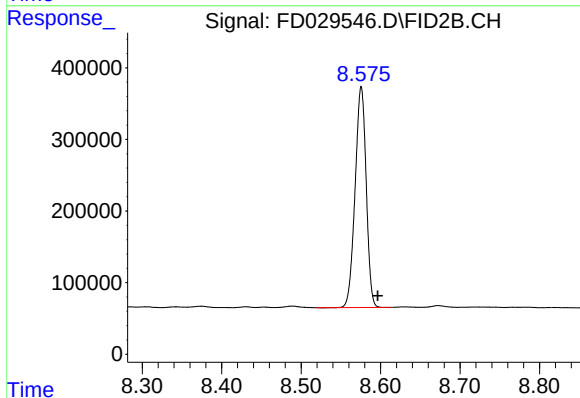
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





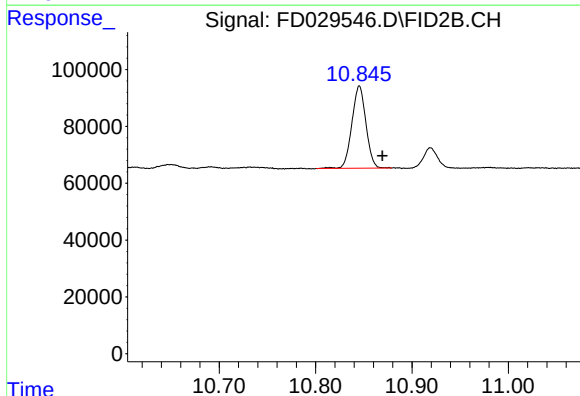
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.712 min
Delta R.T.: -0.020 min
Response: 5448538
Conc: 46.90 ug/ml



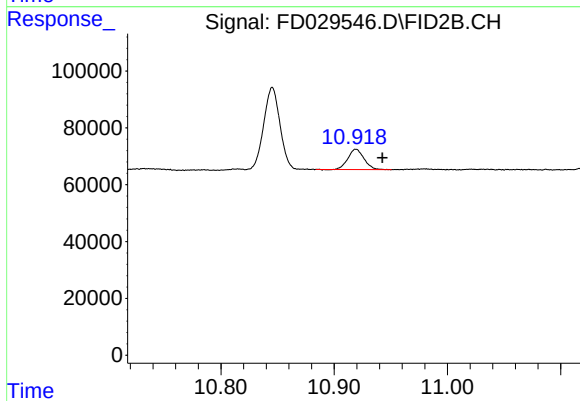
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.576 min
Delta R.T.: -0.021 min
Response: 2990682
Conc: 37.73 ug/ml



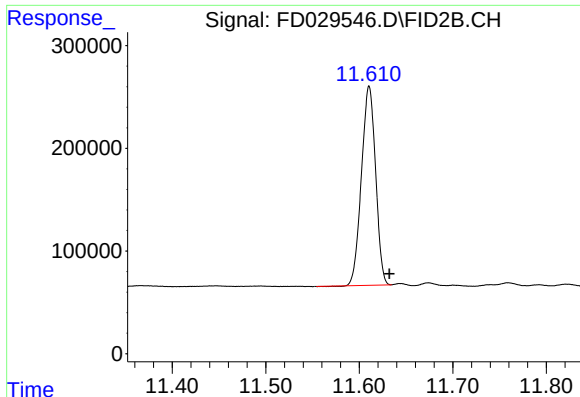
#9 Phenanthrene (C19.36)

R.T.: 10.845 min
Delta R.T.: -0.024 min
Response: 290717
Conc: 2.22 ug/ml



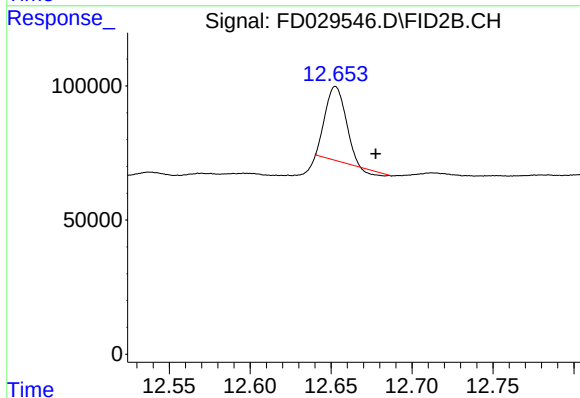
#10 Anthracene (C19.43)

R.T.: 10.919 min
Delta R.T.: -0.023 min
Response: 71126
Conc: 0.55 ug/ml



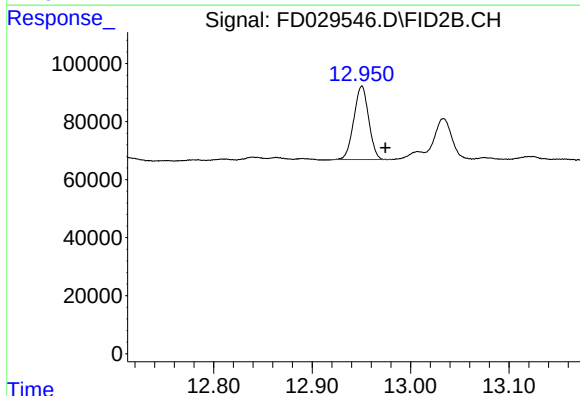
#11 ortho-Terphenyl (SURR)

R.T.: 11.611 min
Delta R.T.: -0.021 min
Response: 2034509
Conc: 15.85 ug/ml



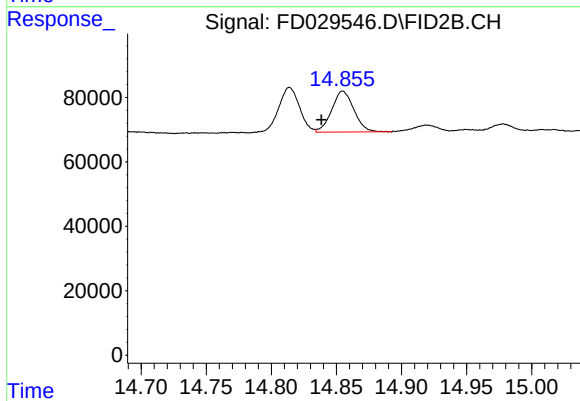
#12 Fluoranthene (C21.85)

R.T.: 12.653 min
Delta R.T.: -0.025 min
Response: 233099
Conc: 1.77 ug/ml



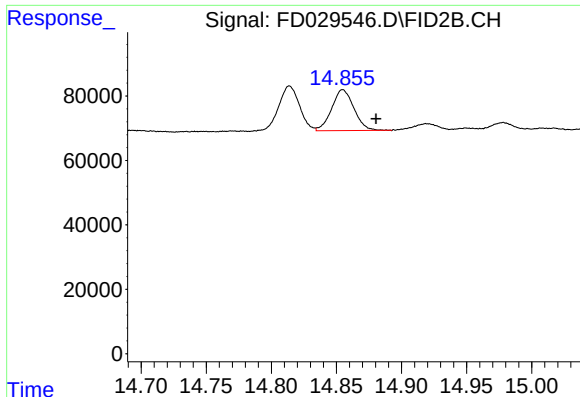
#13 Pyrene (C20.8)

R.T.: 12.951 min
Delta R.T.: -0.024 min
Response: 265079
Conc: 2.01 ug/ml



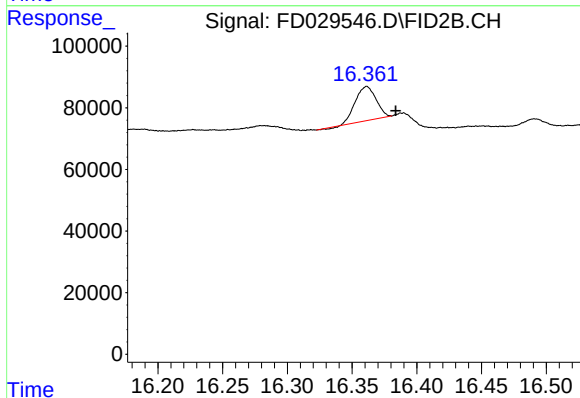
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.855 min
Delta R.T.: 0.016 min
Response: 151477
Conc: 1.20 ug/ml



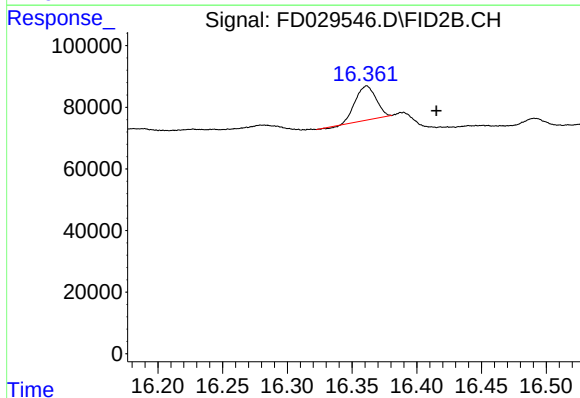
#15 Chrysene (C27.41)

R.T.: 14.855 min
Delta R.T.: -0.026 min
Response: 151477
Conc: 1.20 ug/ml



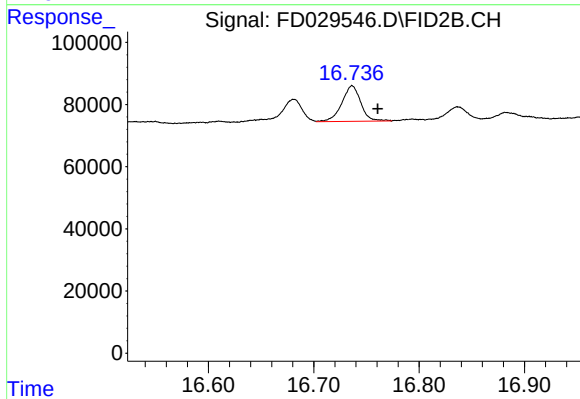
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.361 min
Delta R.T.: -0.022 min
Response: 122504
Conc: 0.99 ug/ml



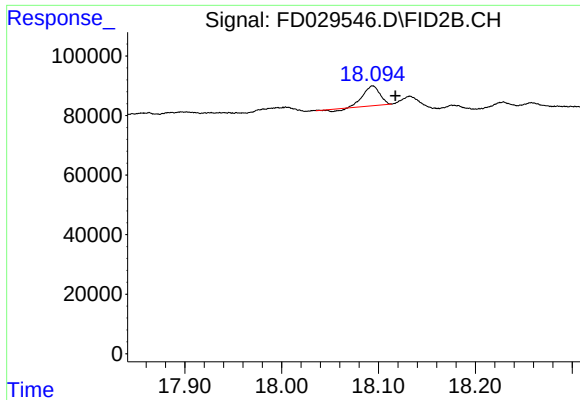
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.361 min
Delta R.T.: -0.054 min
Response: 122504
Conc: 0.99 ug/ml



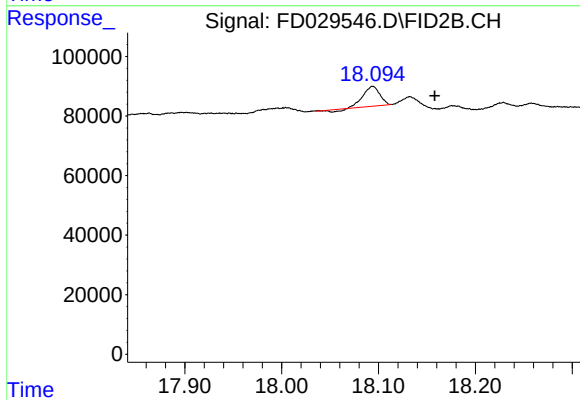
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.736 min
Delta R.T.: -0.024 min
Response: 143621
Conc: 1.17 ug/ml



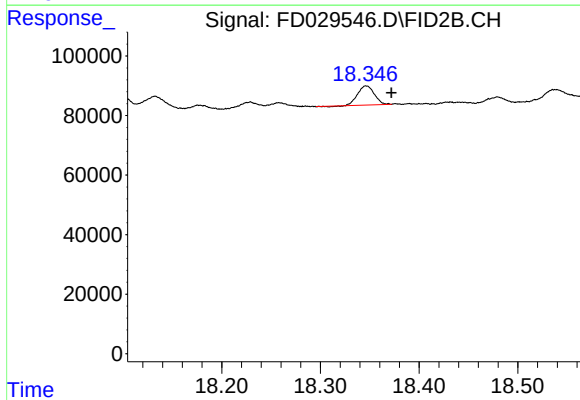
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.094 min
Delta R.T.: -0.023 min
Response: 74655
Conc: 0.63 ug/ml



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

R.T.: 18.094 min
Delta R.T.: -0.064 min
Response: 74655
Conc: 0.64 ug/ml



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

R.T.: 18.346 min
Delta R.T.: -0.025 min
Response: 74625
Conc: 0.64 ug/ml