

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040219AR\
 Data File : FD028603.D
 Signal(s) : FID2B.CH
 Acq On : 02 Apr 2019 19:09
 Operator : AJ\SJ
 Sample : K2190-04
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 03 03:10:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 06:44:45 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...	7.113	6199587	65.345 ug/ml
Spiked Amount 50.000		Recovery =	130.69%
6) S 2-Fluorobiphenyl (SURR)	7.981	4268606	65.477 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	130.95%
11) S ortho-Terphenyl (SURR)	11.020	3546001	31.870 ug/ml
Spiked Amount 50.000		Recovery =	63.74%
Target Compounds			
12) T Fluoranthene (C21.85)	12.065	415351	3.842 ug/ml
13) T Pyrene (C20.8)	12.363	349045	3.241 ug/ml
14) T Benzo[a]anthracene (C...	14.229	263377	2.512 ug/ml
15) T Chrysene (C27.41)	14.271	254124	2.427 ug/ml
16) T benzo[b]fluoranthene ...	15.779	211135	1.948 ug/ml
17) T Bnezo[k]fluoranthene ...	15.779f	211135	1.967 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.155	268338	2.480 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.515	142140	1.286 ug/ml
21) T Benzo[g,h,i]perylene ...	17.768	176496	1.629 ug/ml

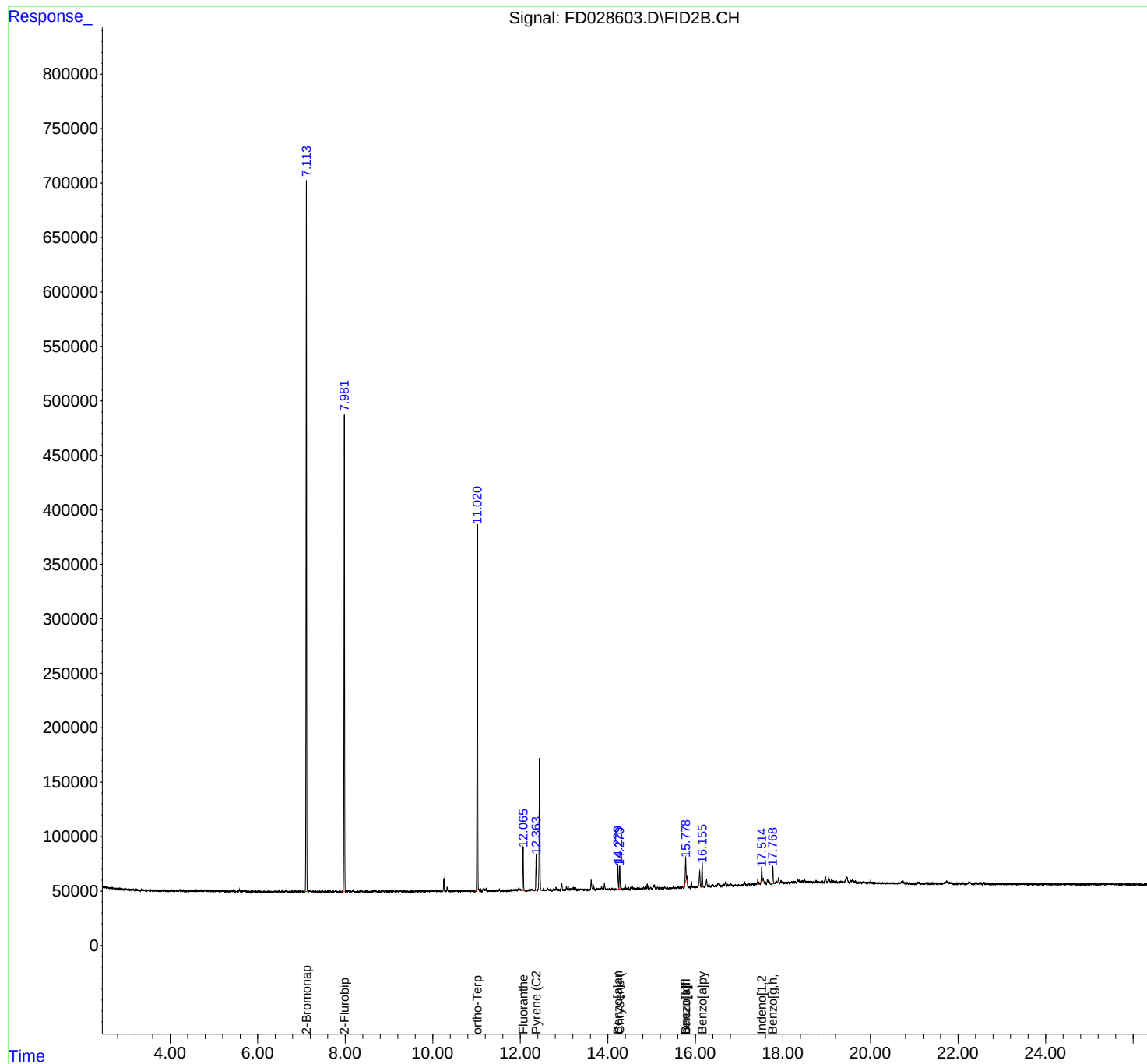
(f)=RT Delta > 1/2 Window

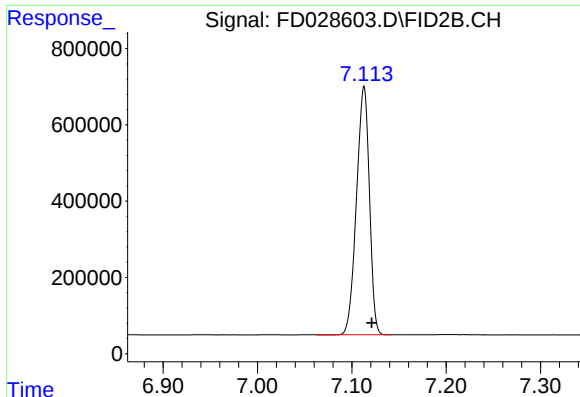
(m)=manual int.

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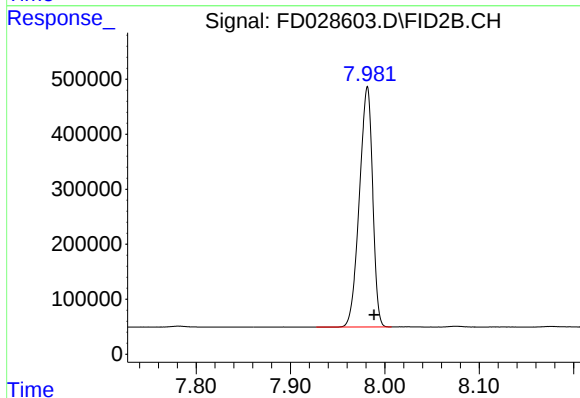
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Signal Info : 20M x 0.18mm x 0.18µm





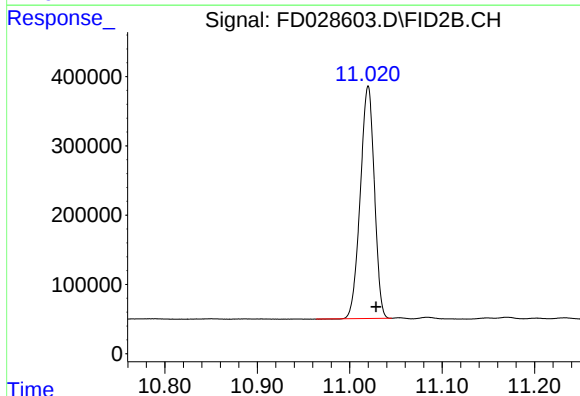
#4 2-Bromonaphthalene (SURR)

R.T.: 7.113 min
Delta R.T.: -0.008 min
Response: 6199587
Conc: 65.35 ug/ml



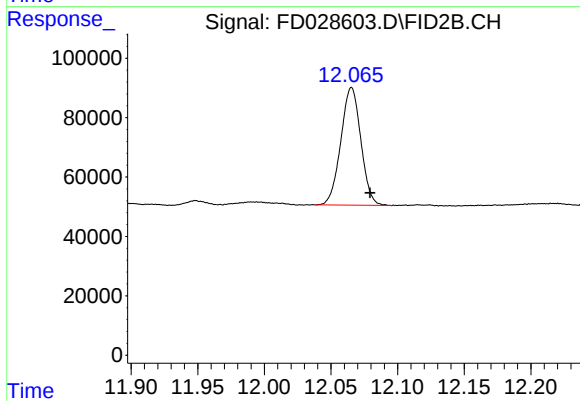
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.981 min
Delta R.T.: -0.007 min
Response: 4268606
Conc: 65.48 ug/ml



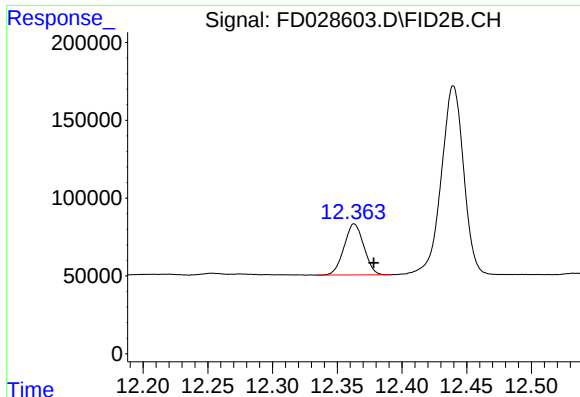
#11 ortho-Terphenyl (SURR)

R.T.: 11.020 min
Delta R.T.: -0.009 min
Response: 3546001
Conc: 31.87 ug/ml



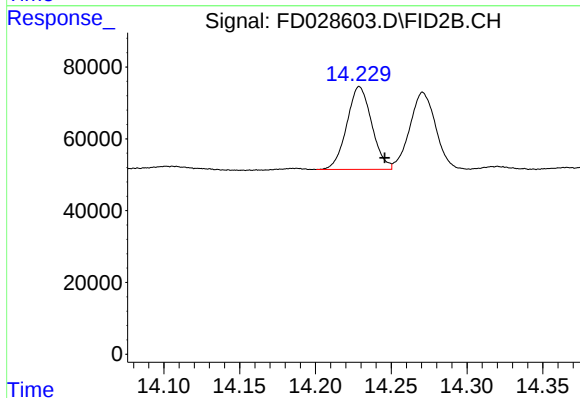
#12 Fluoranthene (C21.85)

R.T.: 12.065 min
Delta R.T.: -0.014 min
Response: 415351
Conc: 3.84 ug/ml



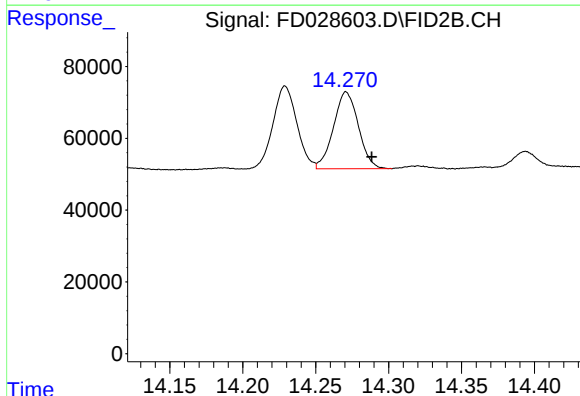
#13 Pyrene (C20.8)

R.T.: 12.363 min
Delta R.T.: -0.015 min
Response: 349045
Conc: 3.24 ug/ml



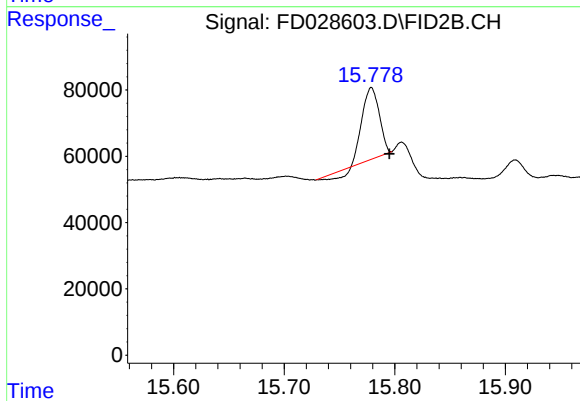
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.229 min
Delta R.T.: -0.017 min
Response: 263377
Conc: 2.51 ug/ml



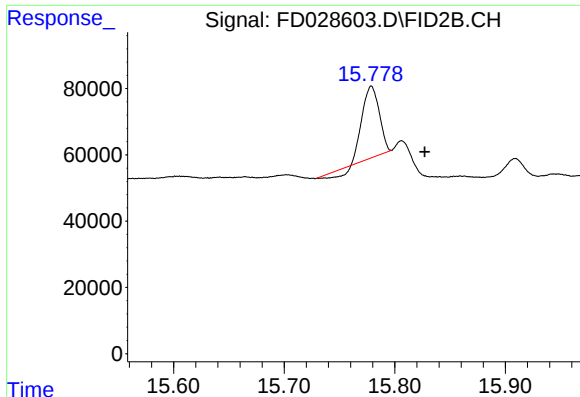
#15 Chrysene (C27.41)

R.T.: 14.271 min
Delta R.T.: -0.017 min
Response: 254124
Conc: 2.43 ug/ml



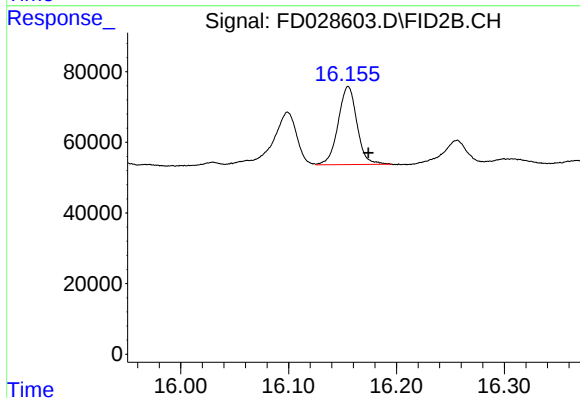
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.779 min
Delta R.T.: -0.016 min
Response: 211135
Conc: 1.95 ug/ml



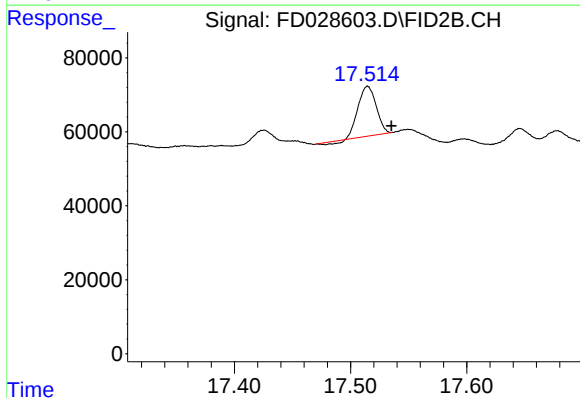
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.779 min
Delta R.T.: -0.048 min
Response: 211135
Conc: 1.97 ug/ml



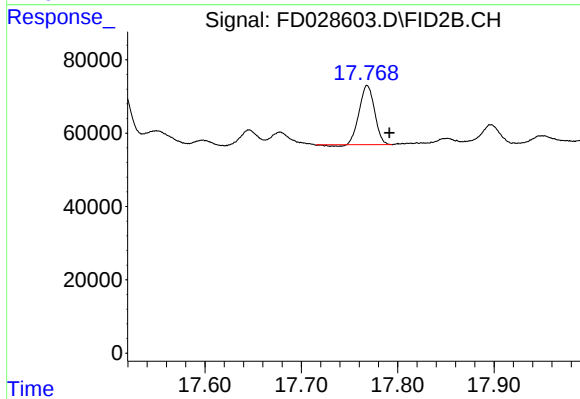
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.155 min
Delta R.T.: -0.018 min
Response: 268338
Conc: 2.48 ug/ml



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

R.T.: 17.515 min
Delta R.T.: -0.021 min
Response: 142140
Conc: 1.29 ug/ml



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

R.T.: 17.768 min
Delta R.T.: -0.023 min
Response: 176496
Conc: 1.63 ug/ml