

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040219AR\
 Data File : FD028602.D
 Signal(s) : FID2B.CH
 Acq On : 02 Apr 2019 18:32
 Operator : AJ\SJ
 Sample : K2190-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 03 03:10:13 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...	7.112	4060520	42.799 ug/ml
Spiked Amount 50.000		Recovery =	85.60%
6) S 2-Fluorobiphenyl (SURR)	7.979	2795903	42.887 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.77%
11) S ortho-Terphenyl (SURR)	11.019	2512363	22.580 ug/ml
Spiked Amount 50.000		Recovery =	45.16%
Target Compounds			
9) T Phenanthrene (C19.36)	10.254	175071	1.617 ug/ml
12) T Fluoranthene (C21.85)	12.065	402120	3.719 ug/ml
13) T Pyrene (C20.8)	12.364	525967	4.884 ug/ml
14) T Benzo[a]anthracene (C...	14.229	200530	1.913 ug/ml
15) T Chrysene (C27.41)	14.271	238719	2.280 ug/ml
16) T benzo[b]fluoranthene ...	15.779	214546	1.979 ug/ml
17) T Bnezo[k]fluoranthene ...	15.779f	214546	1.999 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.155	257707	2.382 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.515	204078	1.847 ug/ml
21) T Benzo[g,h,i]perylene ...	17.769	369387	3.408 ug/ml

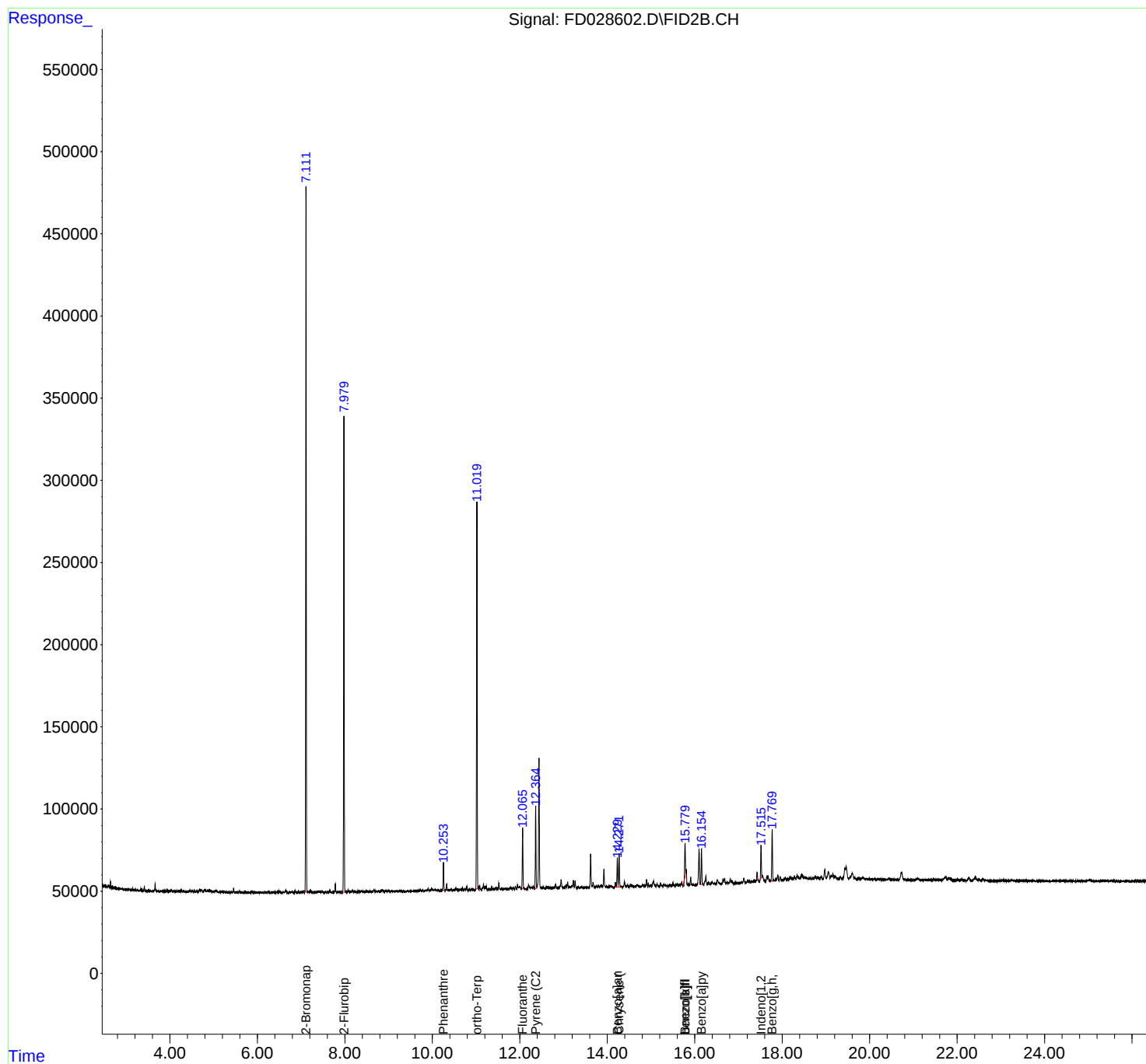
(f)=RT Delta > 1/2 Window

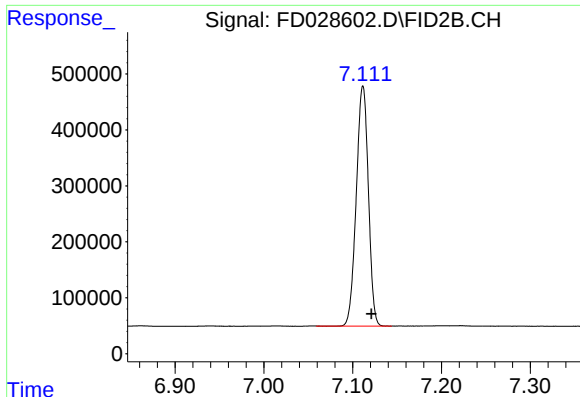
(m)=manual int.

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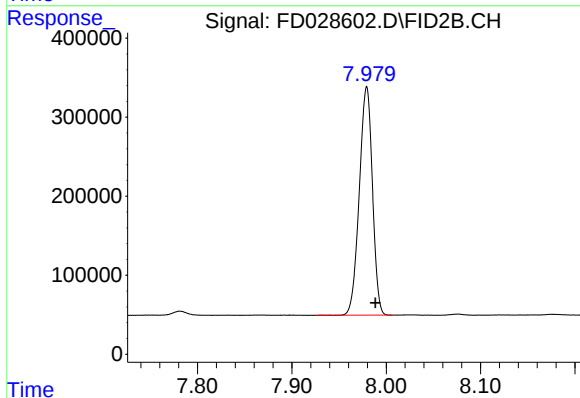
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





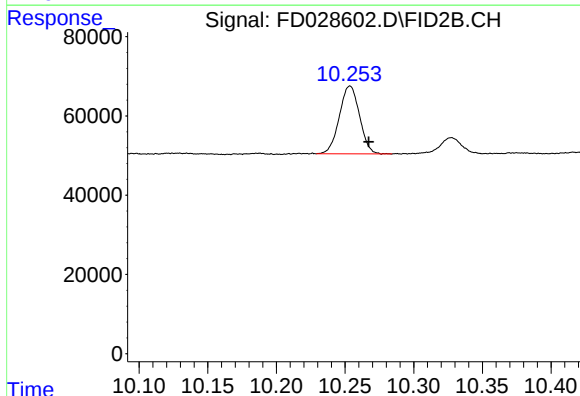
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.112 min
Delta R.T.: -0.009 min
Response: 4060520
Conc: 42.80 ug/ml



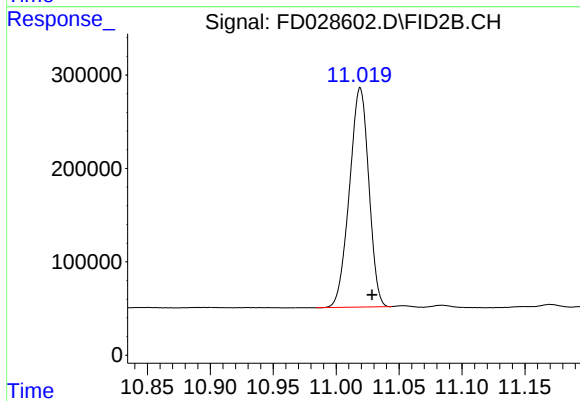
#6 2-Fluorobiphenyl (SURRE)

R.T.: 7.979 min
Delta R.T.: -0.009 min
Response: 2795903
Conc: 42.89 ug/ml



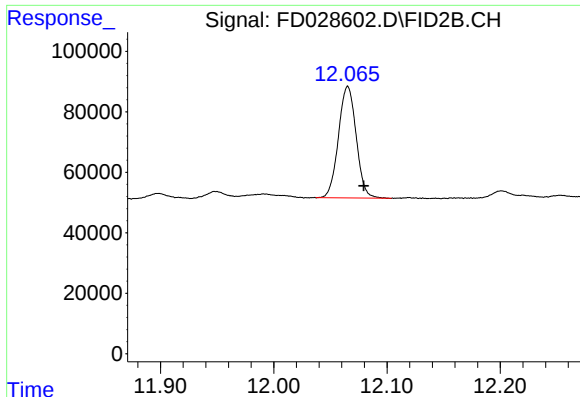
#9 Phenanthrene (C19.36)

R.T.: 10.254 min
Delta R.T.: -0.014 min
Response: 175071
Conc: 1.62 ug/ml



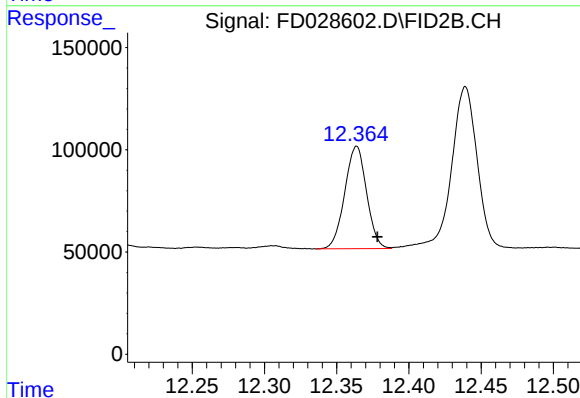
#11 ortho-Terphenyl (SURRE)

R.T.: 11.019 min
Delta R.T.: -0.009 min
Response: 2512363
Conc: 22.58 ug/ml



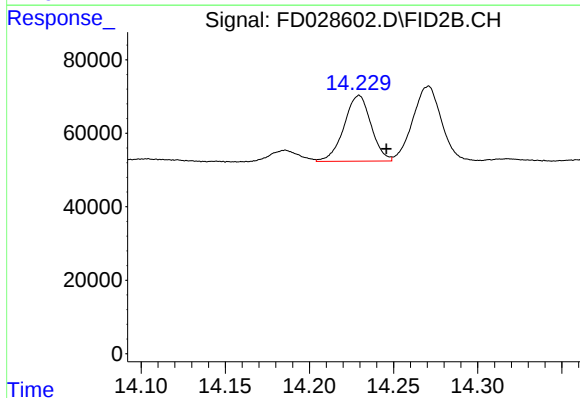
#12 Fluoranthene (C21.85)

R.T.: 12.065 min
Delta R.T.: -0.014 min
Response: 402120
Conc: 3.72 ug/ml



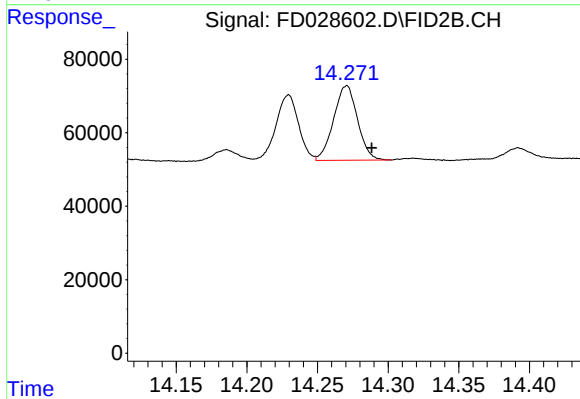
#13 Pyrene (C20.8)

R.T.: 12.364 min
Delta R.T.: -0.014 min
Response: 525967
Conc: 4.88 ug/ml



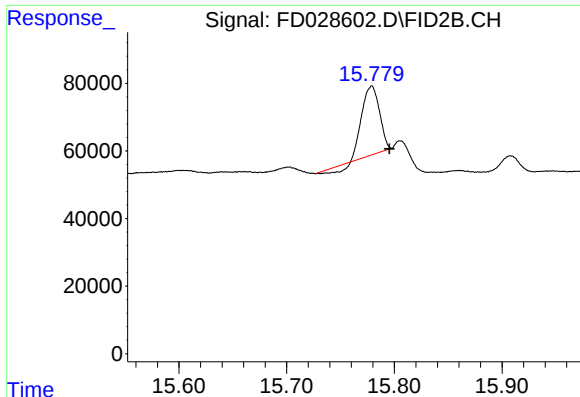
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.229 min
Delta R.T.: -0.016 min
Response: 200530
Conc: 1.91 ug/ml



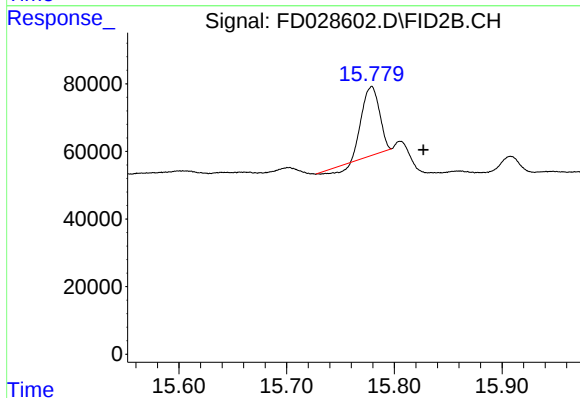
#15 Chrysene (C27.41)

R.T.: 14.271 min
Delta R.T.: -0.018 min
Response: 238719
Conc: 2.28 ug/ml



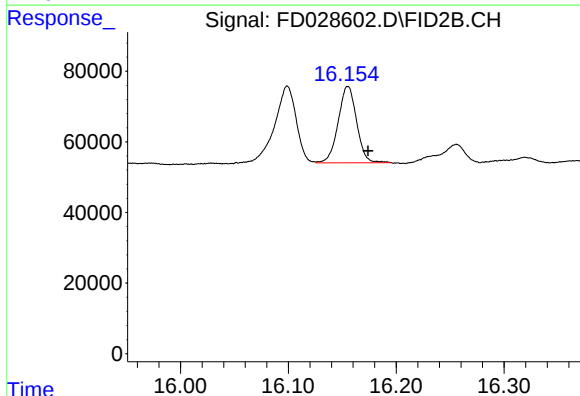
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.779 min
Delta R.T.: -0.016 min
Response: 214546
Conc: 1.98 ug/ml



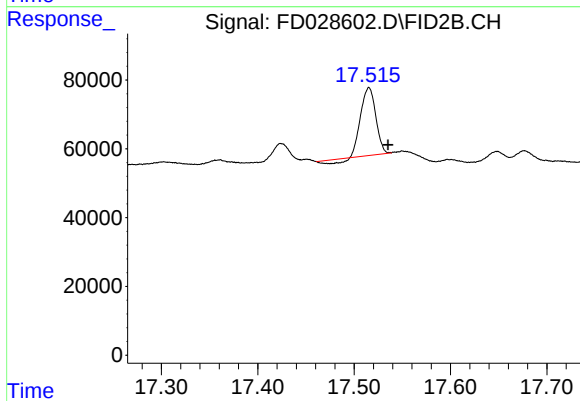
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.779 min
Delta R.T.: -0.048 min
Response: 214546
Conc: 2.00 ug/ml



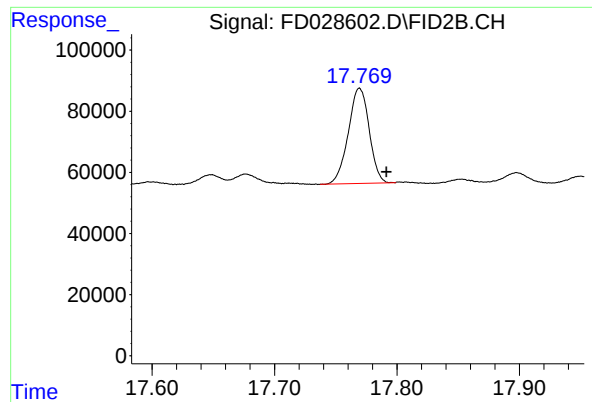
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.155 min
Delta R.T.: -0.019 min
Response: 257707
Conc: 2.38 ug/ml



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

R.T.: 17.515 min
Delta R.T.: -0.020 min
Response: 204078
Conc: 1.85 ug/ml



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

R.T.: 17.769 min
Delta R.T.: -0.022 min
Response: 369387
Conc: 3.41 ug/ml