

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040219AR\
 Data File : FD028601.D
 Signal(s) : FID2B.CH
 Acq On : 02 Apr 2019 17:56
 Operator : AJ\SJ
 Sample : K2174-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 03 03:09:57 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	3884287	40.941 ug/ml
Spiked Amount 50.000		Recovery =	81.88%
6) S 2-Fluorobiphenyl (SURR)	7.980	2663442	40.855 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.71%
11) S ortho-Terphenyl (SURR)	11.020	2532862	22.764 ug/ml
Spiked Amount 50.000		Recovery =	45.53%
Target Compounds			
7) T Acenaphthene (C15.5)	8.076	125494	1.157 ug/ml
8) T Flouorene (C16.55)	8.856	150082	1.380 ug/ml
9) T Phenanthrene (C19.36)	10.255	886647	8.188 ug/ml
12) T Fluoranthene (C21.85)	12.067	968310	8.956 ug/ml
13) T Pyrene (C20.8)	12.364	741009	6.881 ug/ml
14) T Benzo[a]anthracene (C...	14.229	312189	2.978 ug/ml
15) T Chrysene (C27.41)	14.271	380621	3.635 ug/ml
16) T benzo[b]fluoranthene ...	15.779	219148	2.022 ug/ml
17) T Bnezo[k]fluoranthene ...	15.779f	219148	2.042 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.156	263564	2.436 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.516	235408	2.130 ug/ml
21) T Benzo[g,h,i]perylene ...	17.767	159049	1.468 ug/ml

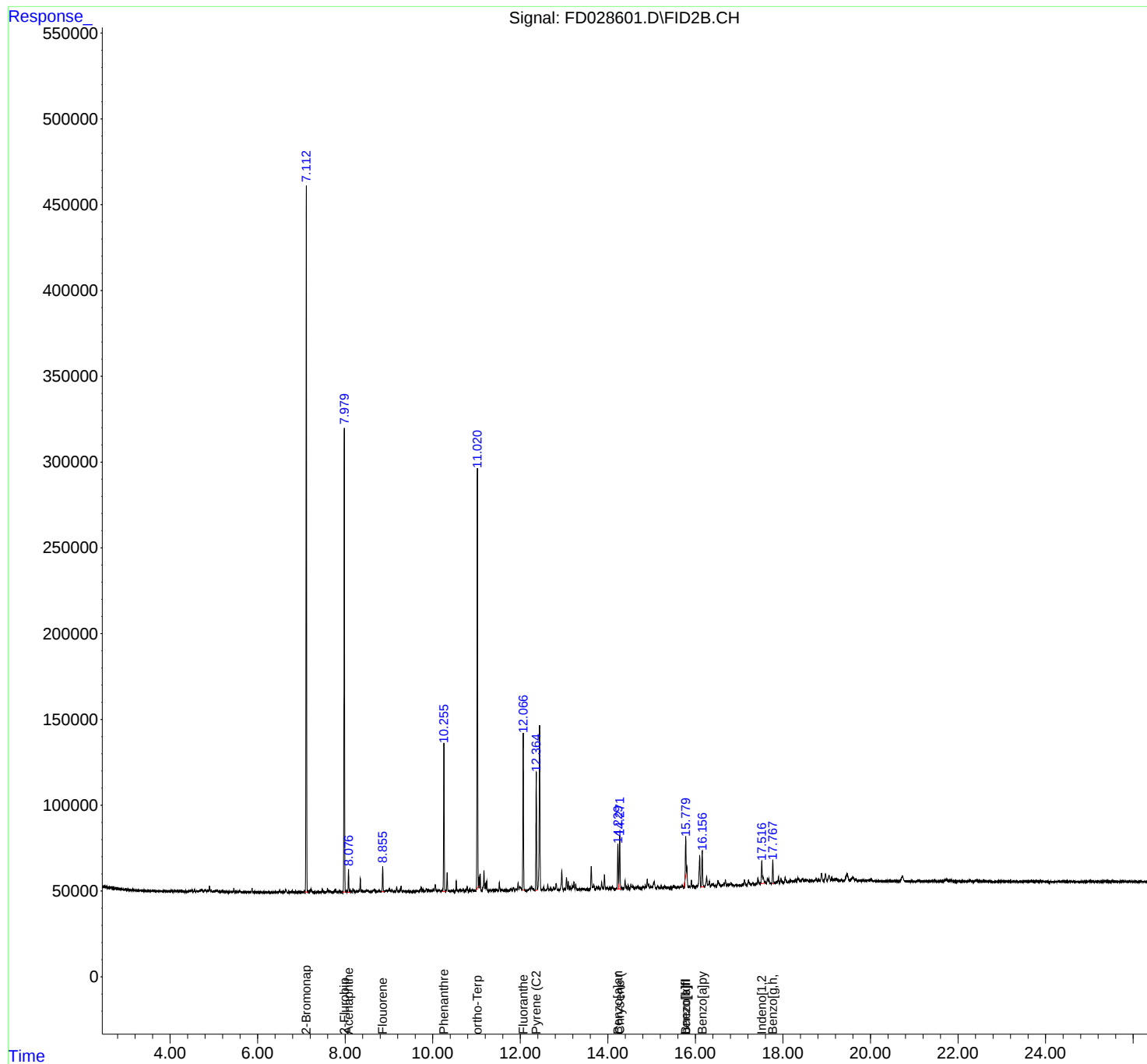
(f)=RT Delta > 1/2 Window

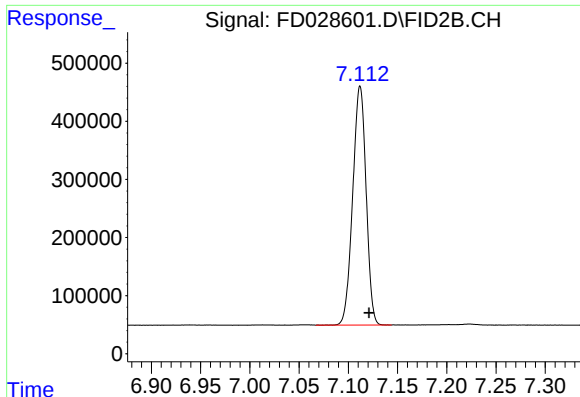
(m)=manual int.

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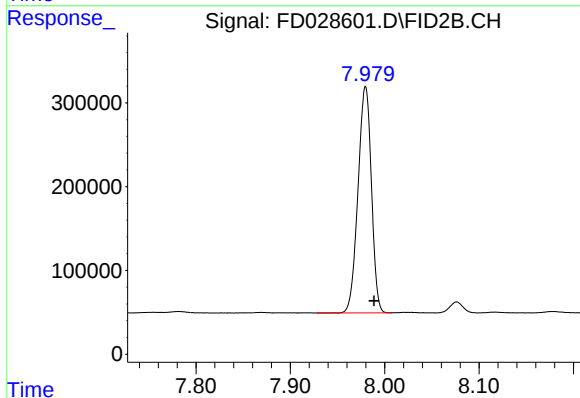
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





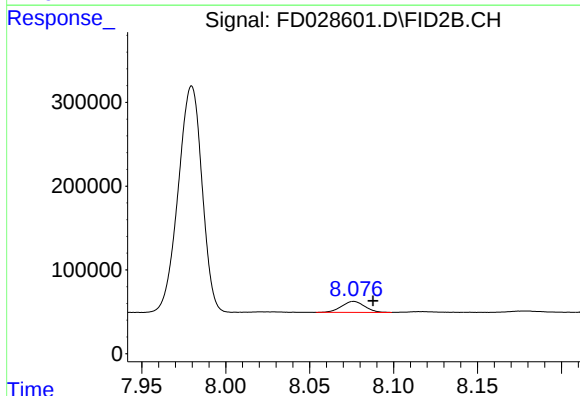
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.112 min
Delta R.T.: -0.009 min
Response: 3884287
Conc: 40.94 ug/ml



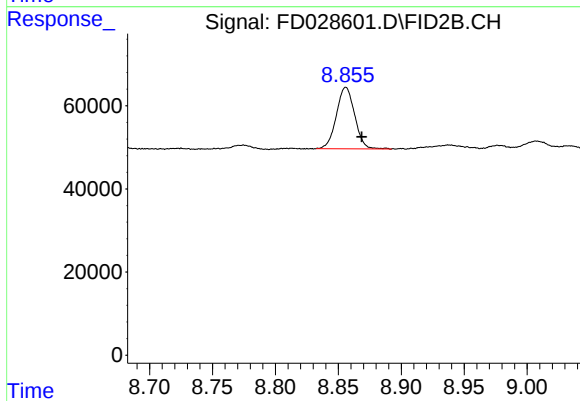
#6 2-Fluorobiphenyl (SURRE)

R.T.: 7.980 min
Delta R.T.: -0.009 min
Response: 2663442
Conc: 40.86 ug/ml



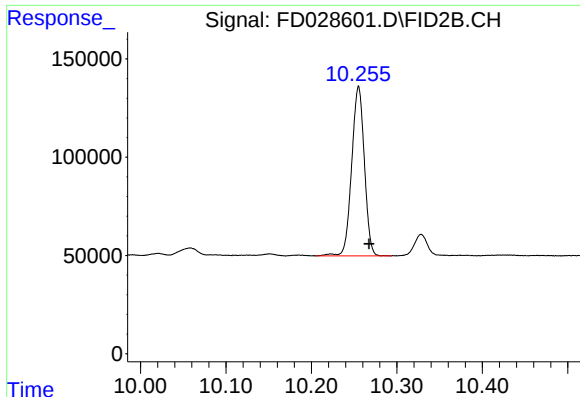
#7 Acenaphthene (C15.5)

R.T.: 8.076 min
Delta R.T.: -0.012 min
Response: 125494
Conc: 1.16 ug/ml



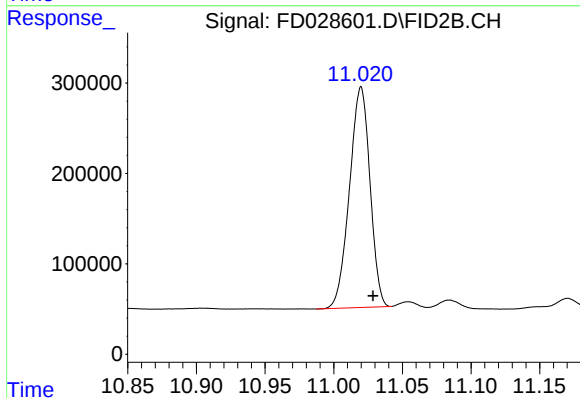
#8 Fluorene (C16.55)

R.T.: 8.856 min
Delta R.T.: -0.013 min
Response: 150082
Conc: 1.38 ug/ml



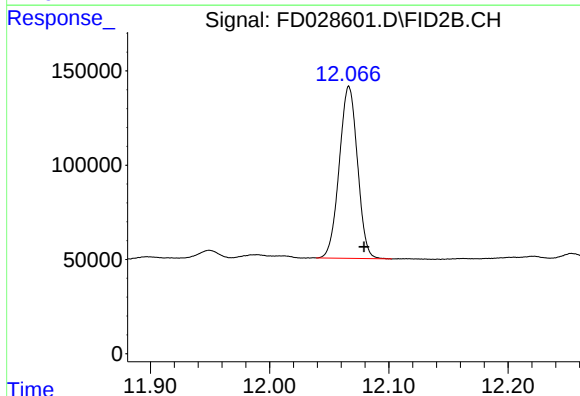
#9 Phenanthrene (C19.36)

R.T.: 10.255 min
Delta R.T.: -0.012 min
Response: 886647
Conc: 8.19 ug/ml



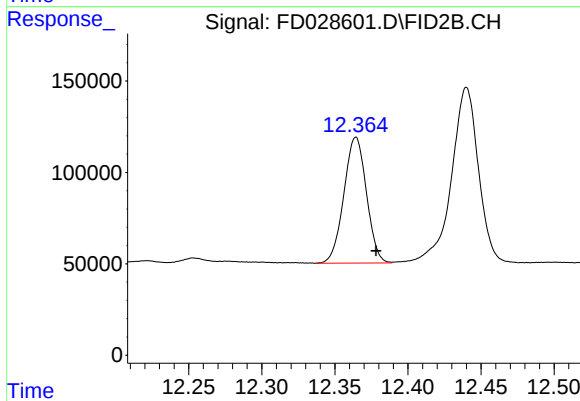
#11 ortho-Terphenyl (SURR)

R.T.: 11.020 min
Delta R.T.: -0.009 min
Response: 2532862
Conc: 22.76 ug/ml



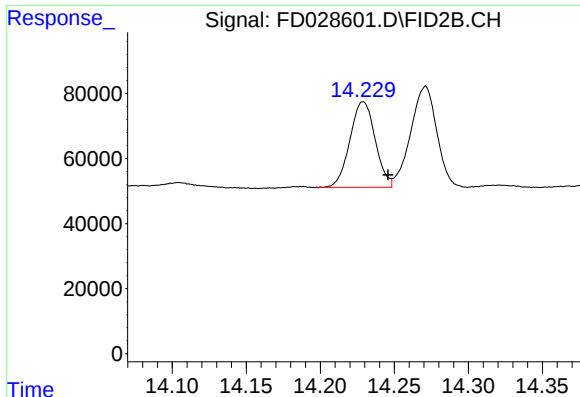
#12 Fluoranthene (C21.85)

R.T.: 12.067 min
Delta R.T.: -0.013 min
Response: 968310
Conc: 8.96 ug/ml



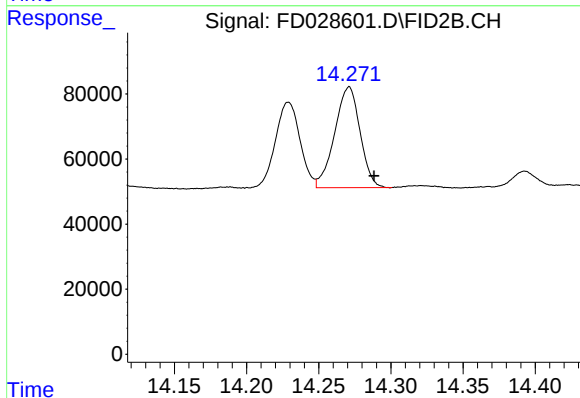
#13 Pyrene (C20.8)

R.T.: 12.364 min
Delta R.T.: -0.014 min
Response: 741009
Conc: 6.88 ug/ml



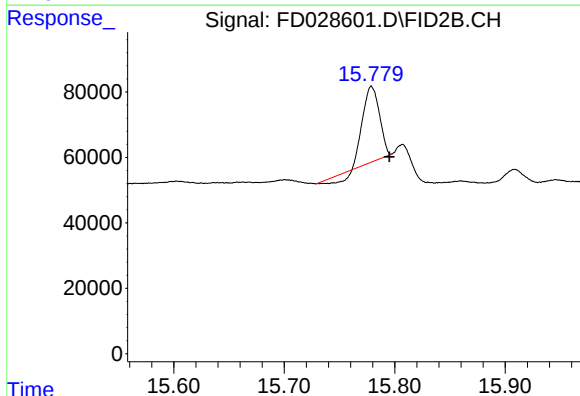
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.229 min
Delta R.T.: -0.017 min
Response: 312189
Conc: 2.98 ug/ml



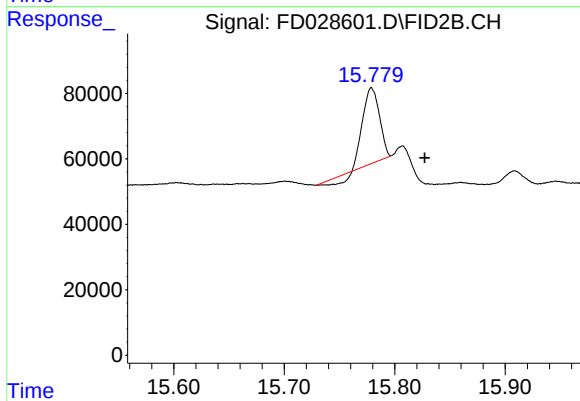
#15 Chrysene (C27.41)

R.T.: 14.271 min
Delta R.T.: -0.017 min
Response: 380621
Conc: 3.64 ug/ml



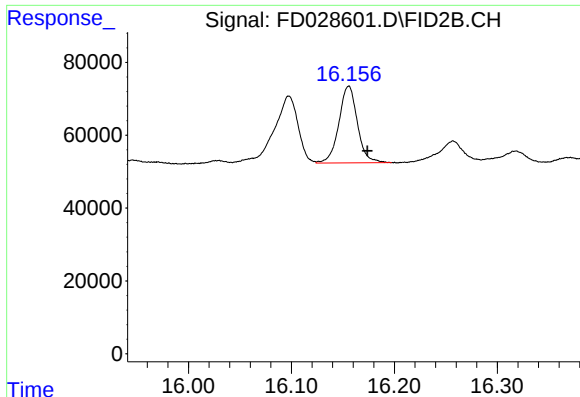
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.779 min
Delta R.T.: -0.016 min
Response: 219148
Conc: 2.02 ug/ml



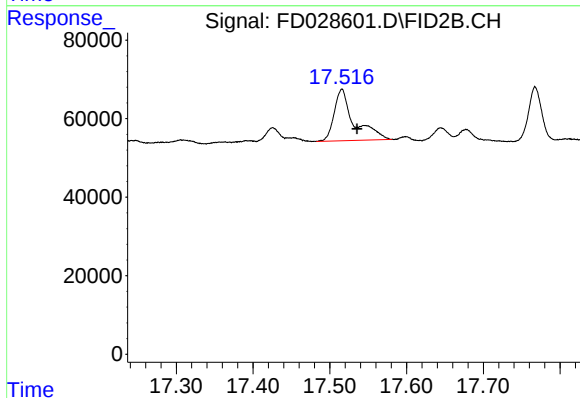
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.779 min
Delta R.T.: -0.048 min
Response: 219148
Conc: 2.04 ug/ml



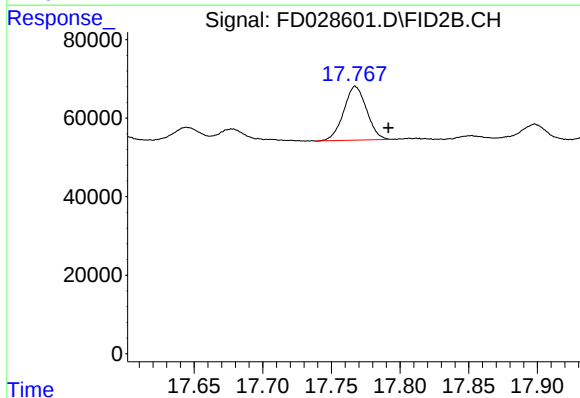
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.156 min
Delta R.T.: -0.018 min
Response: 263564
Conc: 2.44 ug/ml



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

R.T.: 17.516 min
Delta R.T.: -0.019 min
Response: 235408
Conc: 2.13 ug/ml



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

R.T.: 17.767 min
Delta R.T.: -0.024 min
Response: 159049
Conc: 1.47 ug/ml