

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050219AR\
 Data File : FD029108.D
 Signal(s) : FID2B.CH
 Acq On : 02 May 2019 13:14
 Operator : AJ\SJ
 Sample : K2623-01D
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 00:47:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 05:29:12 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...	7.090	4935241	49.479 ug/ml
Spiked Amount 50.000		Recovery =	98.96%
6) S 2-Fluorobiphenyl (SURR)	7.957	3334824	48.663 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.33%
11) S ortho-Terphenyl (SURR)	10.994	3965524	37.219 ug/ml
Spiked Amount 50.000		Recovery =	74.44%
Target Compounds			
9) T Phenanthrene (C19.36)	10.228	338515	3.153 ug/ml
12) T Fluoranthene (C21.85)	12.039	670148	6.669 ug/ml
13) T Pyrene (C20.8)	12.337	556685	5.485 ug/ml
14) T Benzo[a]anthracene (C...	14.202	370217	3.650 ug/ml
15) T Chrysene (C27.41)	14.243	372147	3.651 ug/ml
16) T benzo[b]fluoranthene ...	15.752	292775	2.729 ug/ml
17) T Bnezo[k]fluoranthene ...	15.752	292775	2.757 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.128	353969	3.314 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.488	395996	3.666 ug/ml
20) T Dibenz[a,h]anthracene...	17.488	395996	3.735 ug/ml
21) T Benzo[g,h,i]perylene ...	17.741	226729	2.118 ug/ml

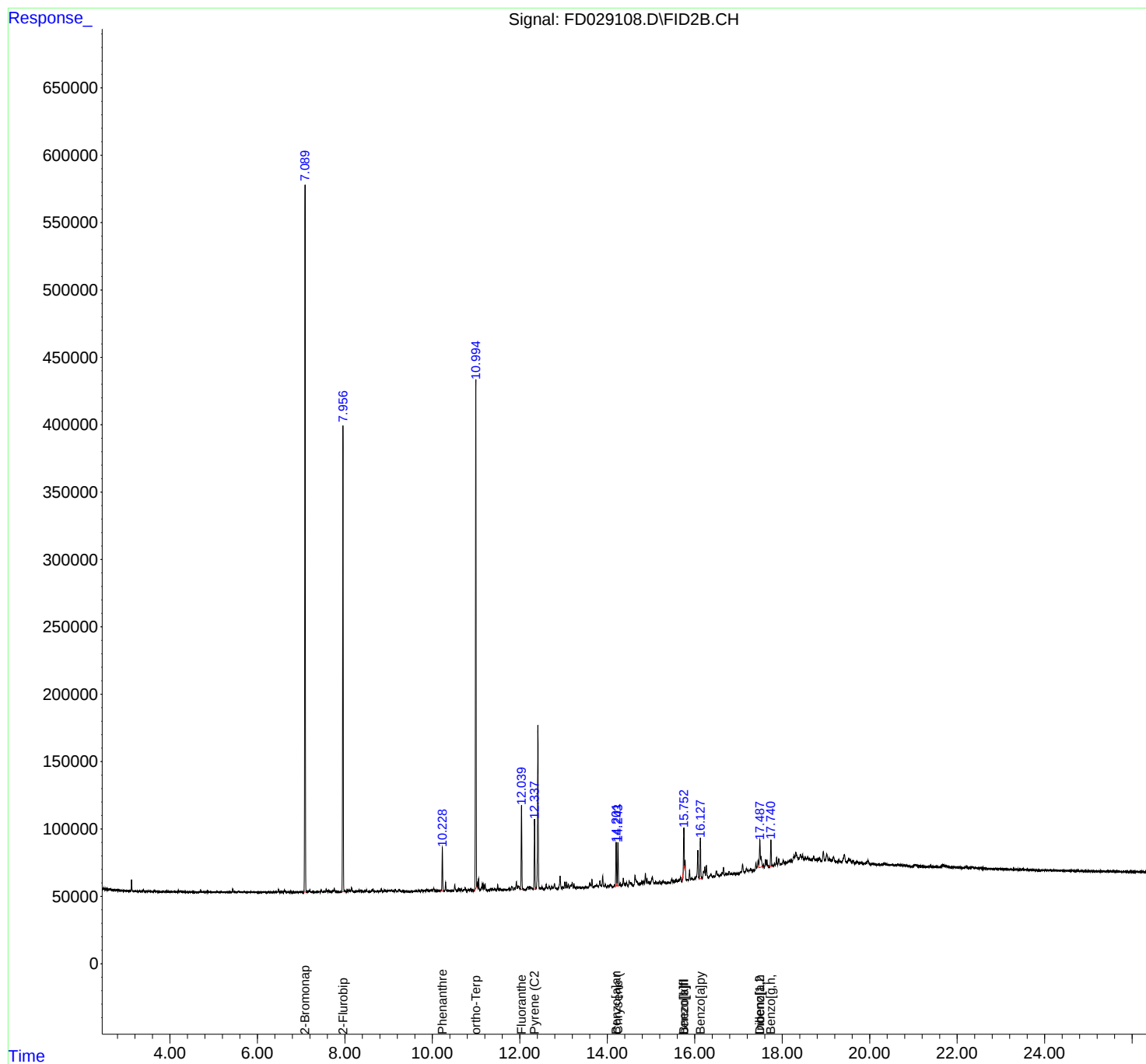
(f)=RT Delta > 1/2 Window

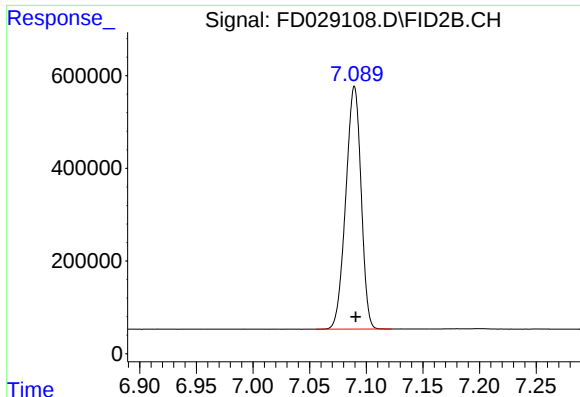
(m)=manual int.

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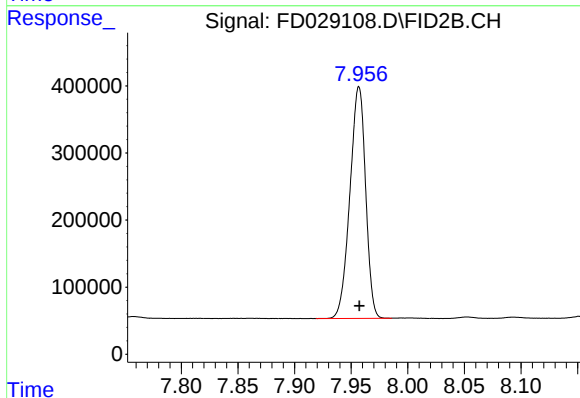
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





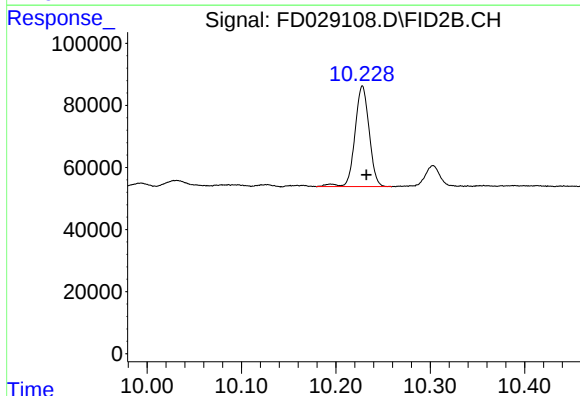
#4 2-Bromonaphthalene (SURR)

R.T.: 7.090 min
Delta R.T.: -0.001 min
Response: 4935241
Conc: 49.48 ug/ml



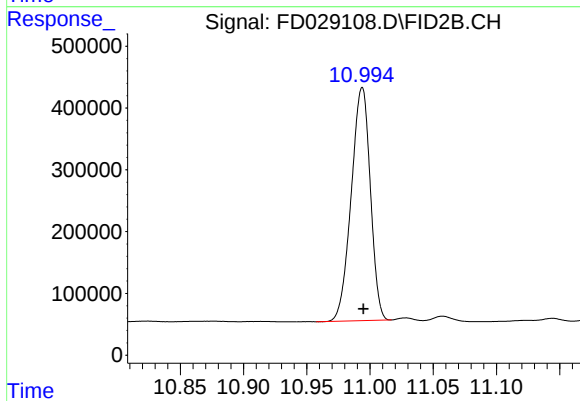
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 3334824
Conc: 48.66 ug/ml



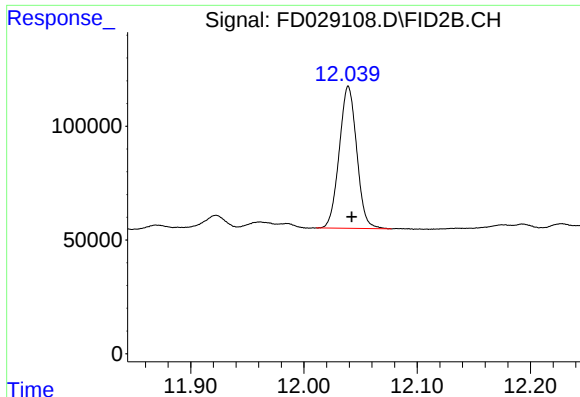
#9 Phenanthrene (C19.36)

R.T.: 10.228 min
Delta R.T.: -0.004 min
Response: 338515
Conc: 3.15 ug/ml



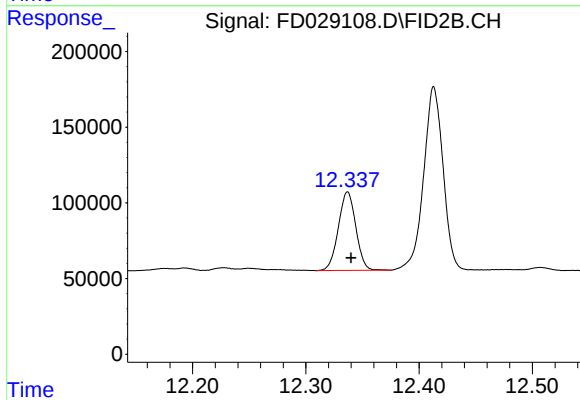
#11 ortho-Terphenyl (SURR)

R.T.: 10.994 min
Delta R.T.: -0.001 min
Response: 3965524
Conc: 37.22 ug/ml



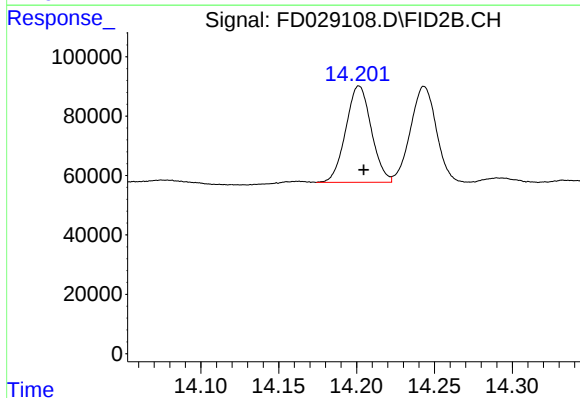
#12 Fluoranthene (C21.85)

R.T.: 12.039 min
Delta R.T.: -0.003 min
Response: 670148
Conc: 6.67 ug/ml



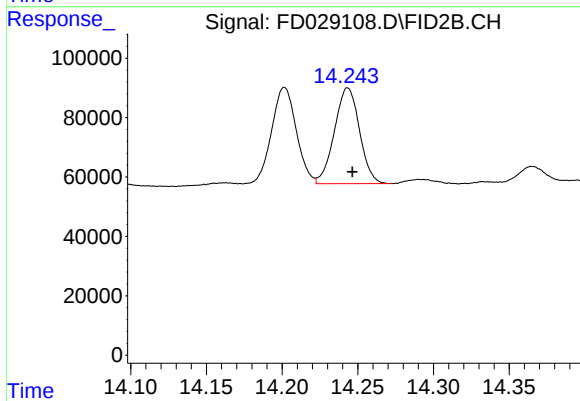
#13 Pyrene (C20.8)

R.T.: 12.337 min
Delta R.T.: -0.003 min
Response: 556685
Conc: 5.48 ug/ml



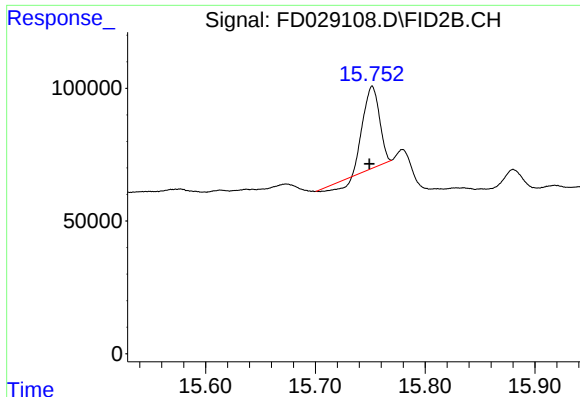
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.202 min
Delta R.T.: -0.003 min
Response: 370217
Conc: 3.65 ug/ml



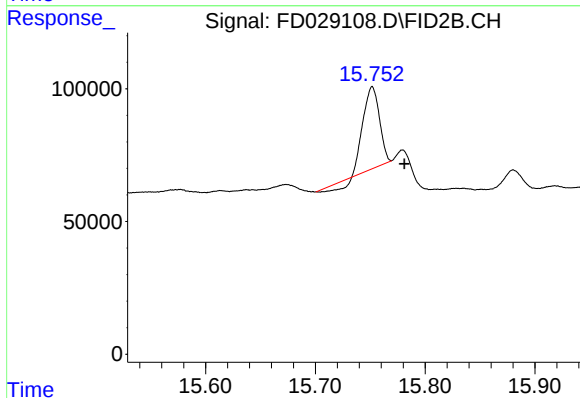
#15 Chrysene (C27.41)

R.T.: 14.243 min
Delta R.T.: -0.003 min
Response: 372147
Conc: 3.65 ug/ml



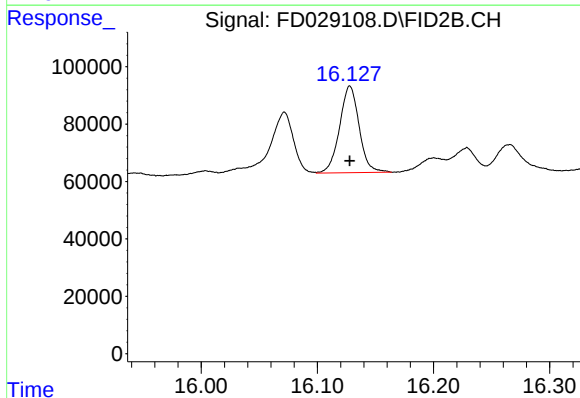
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.752 min
Delta R.T.: 0.003 min
Response: 292775
Conc: 2.73 ug/ml



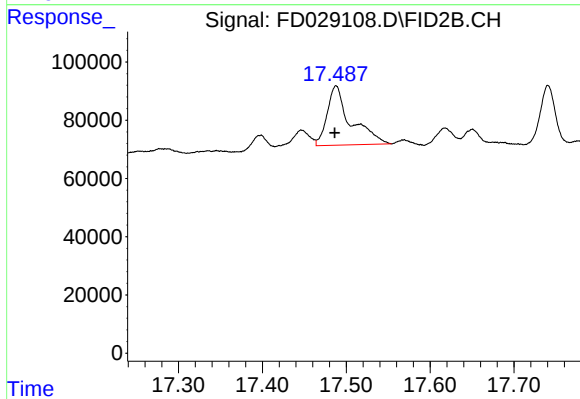
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.752 min
Delta R.T.: -0.029 min
Response: 292775
Conc: 2.76 ug/ml



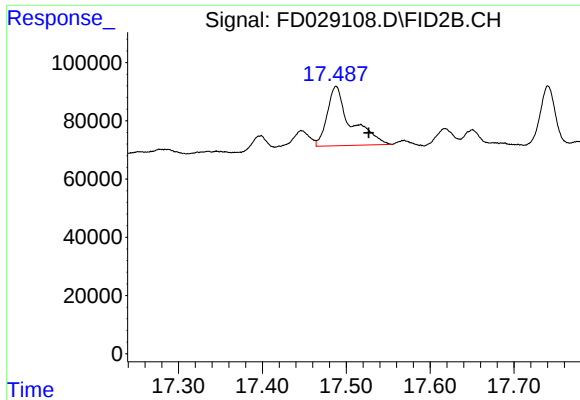
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.128 min
Delta R.T.: 0.000 min
Response: 353969
Conc: 3.31 ug/ml



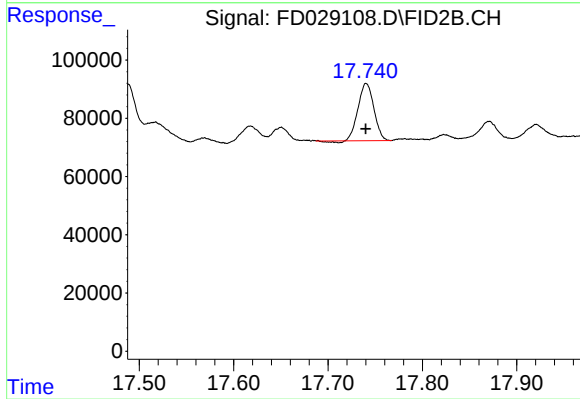
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.488 min
Delta R.T.: 0.002 min
Response: 395996
Conc: 3.67 ug/ml



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

R.T.: 17.488 min
Delta R.T.: -0.039 min
Response: 395996
Conc: 3.74 ug/ml



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

R.T.: 17.741 min
Delta R.T.: 0.000 min
Response: 226729
Conc: 2.12 ug/ml