

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110518AR\
 Data File : FD026338.D
 Signal(s) : FID2B.CH
 Acq On : 05 Nov 2018 18:04
 Operator : AJ\SJ
 Sample : J5769-11DL 5X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 07:16:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 11:23:05 2018
 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...	7.402	752051	10.173 ug/ml
Spiked Amount 50.000		Recovery =	20.35%
6) S 2-Fluorobiphenyl (SURR)	8.253	521935	10.167 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	20.33%
11) S ortho-Terphenyl (SURR)	11.297	462720	5.857 ug/ml
Spiked Amount 50.000		Recovery =	11.71%
Target Compounds			
9) T Phenanthrene (C19.36)	10.519	176820	2.097 ug/ml
12) T Fluoranthene (C21.85)	12.328	2050969	24.101 ug/ml
13) T Pyrene (C20.8)	12.624	2253854	26.296 ug/ml
14) T Benzo[a]anthracene (C...	14.493	2370433	28.494 ug/ml
15) T Chrysene (C27.41)	14.535	2271537	27.039 ug/ml
16) T benzo[b]fluoranthene ...	16.044	3232226	36.121 ug/ml
17) T Bnezo[k]fluoranthene ...	16.069	1056160	11.848 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.417	2313074	25.652 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.773	1259659	13.441 ug/ml
20) T Dibenz[a,h]anthracene...	17.815	350245	3.865 ug/ml
21) T Benzo[g,h,i]perylene ...	18.023	933843	9.702 ug/ml

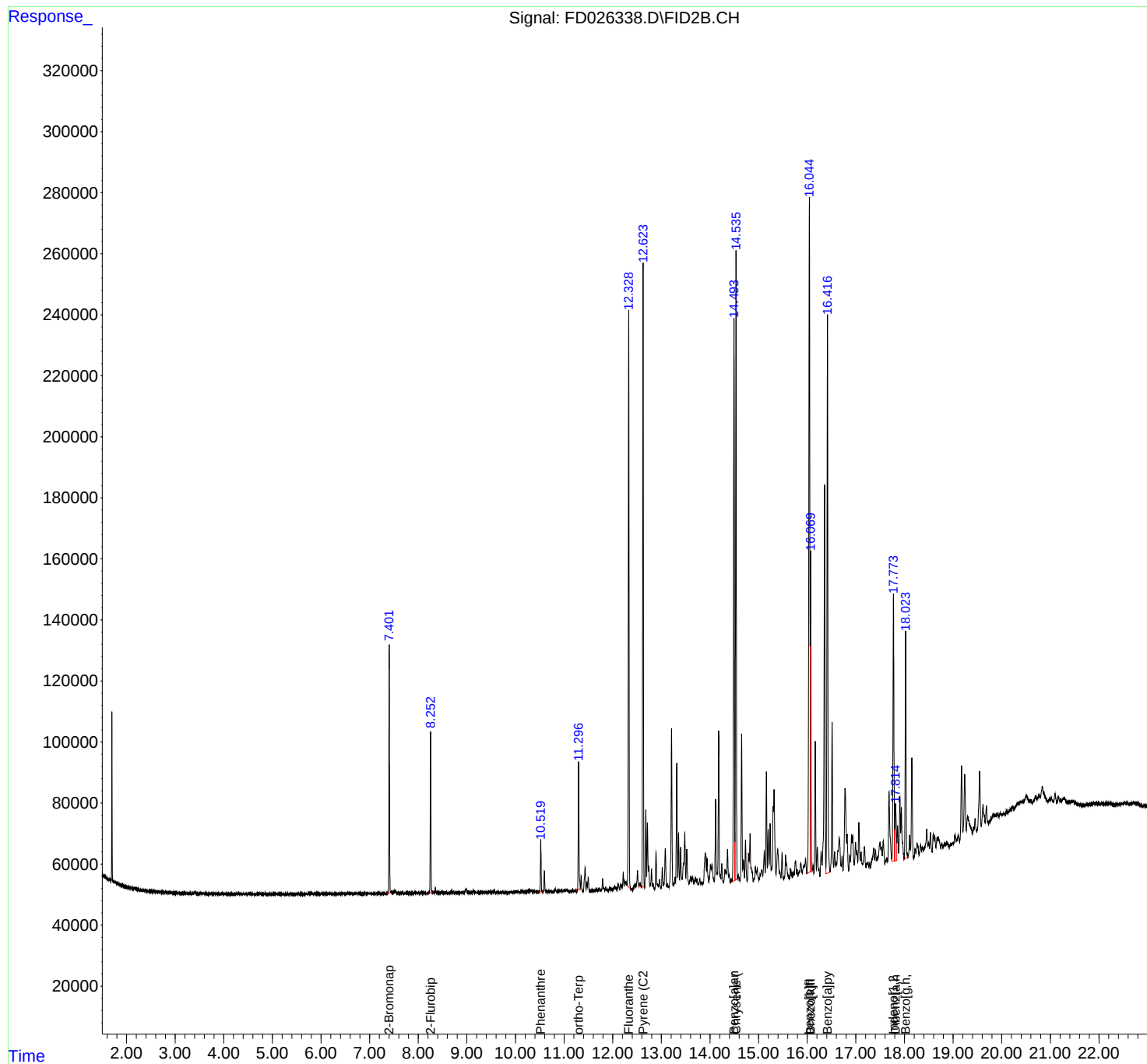
(f)=RT Delta > 1/2 Window

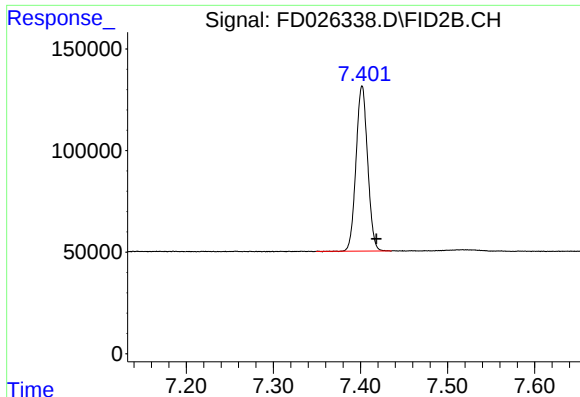
(m)=manual int.

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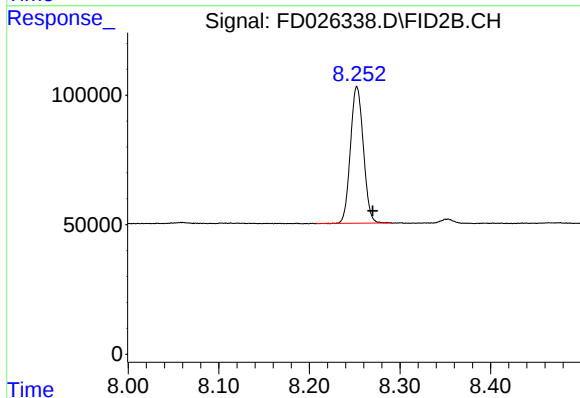
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





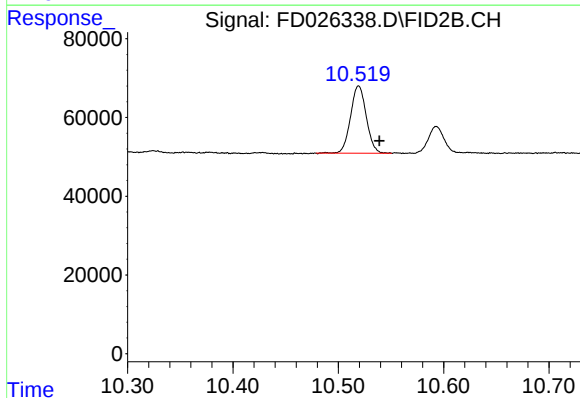
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.402 min
Delta R.T.: -0.016 min
Response: 752051
Conc: 10.17 ug/ml



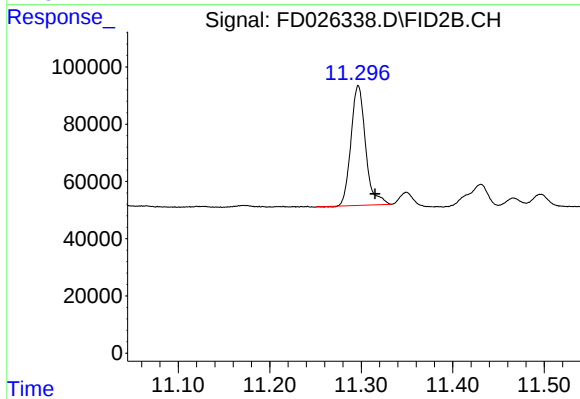
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.253 min
Delta R.T.: -0.017 min
Response: 521935
Conc: 10.17 ug/ml



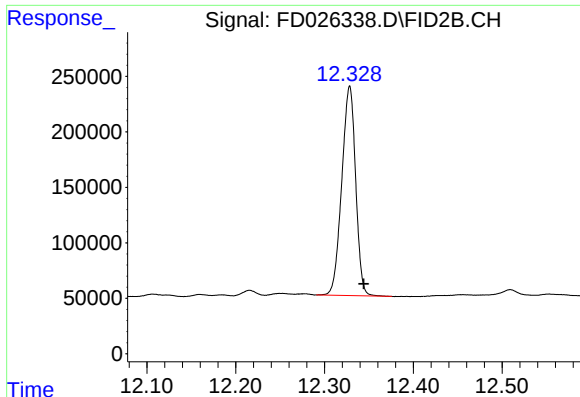
#9 Phenanthrene (C19.36)

R.T.: 10.519 min
Delta R.T.: -0.020 min
Response: 176820
Conc: 2.10 ug/ml



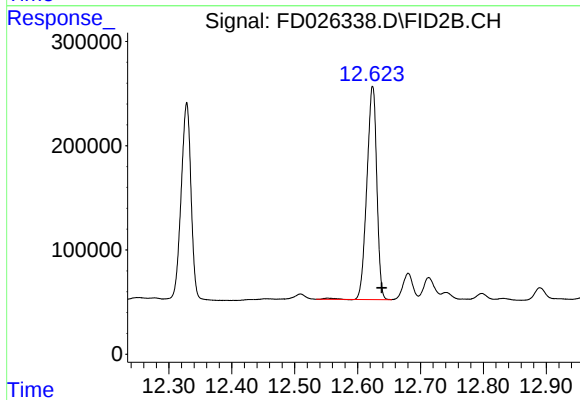
#11 ortho-Terphenyl (SURRE)

R.T.: 11.297 min
Delta R.T.: -0.018 min
Response: 462720
Conc: 5.86 ug/ml



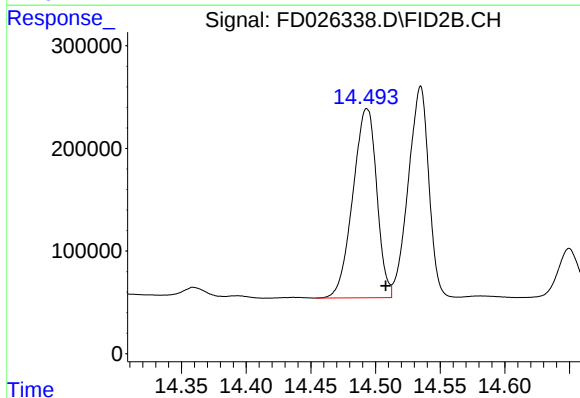
#12 Fluoranthene (C21.85)

R.T.: 12.328 min
Delta R.T.: -0.016 min
Response: 2050969
Conc: 24.10 ug/ml



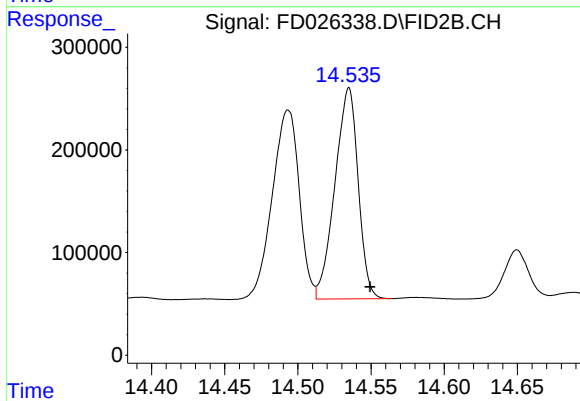
#13 Pyrene (C20.8)

R.T.: 12.624 min
Delta R.T.: -0.014 min
Response: 2253854
Conc: 26.30 ug/ml



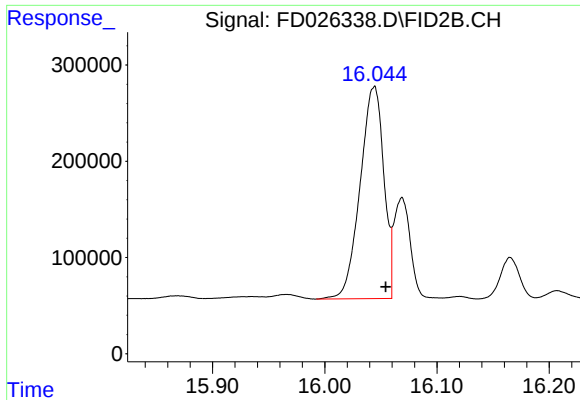
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.493 min
Delta R.T.: -0.014 min
Response: 2370433
Conc: 28.49 ug/ml



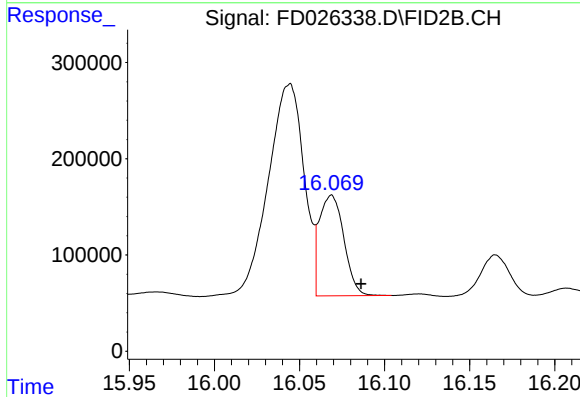
#15 Chrysene (C27.41)

R.T.: 14.535 min
Delta R.T.: -0.014 min
Response: 2271537
Conc: 27.04 ug/ml



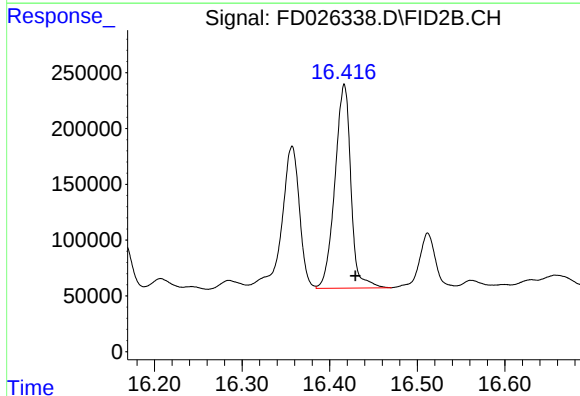
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.044 min
Delta R.T.: -0.011 min
Response: 3232226
Conc: 36.12 ug/ml



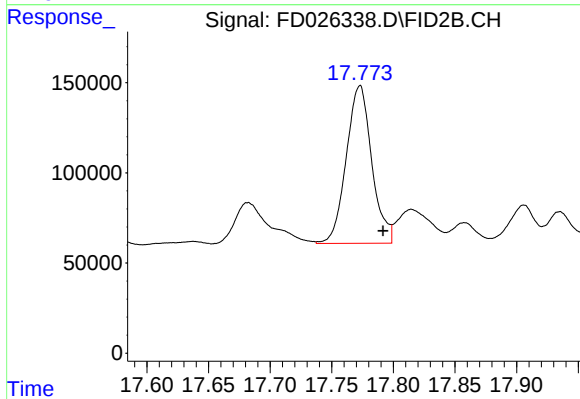
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.069 min
Delta R.T.: -0.017 min
Response: 1056160
Conc: 11.85 ug/ml



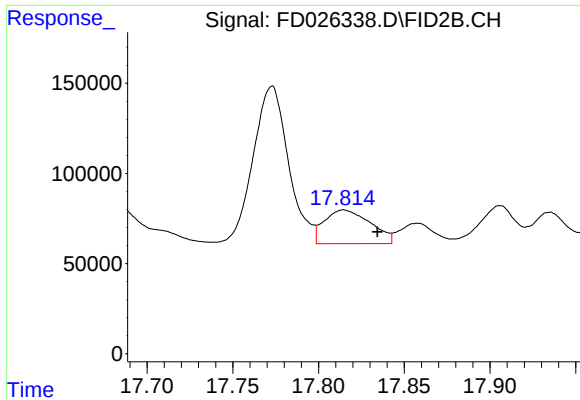
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.417 min
Delta R.T.: -0.013 min
Response: 2313074
Conc: 25.65 ug/ml



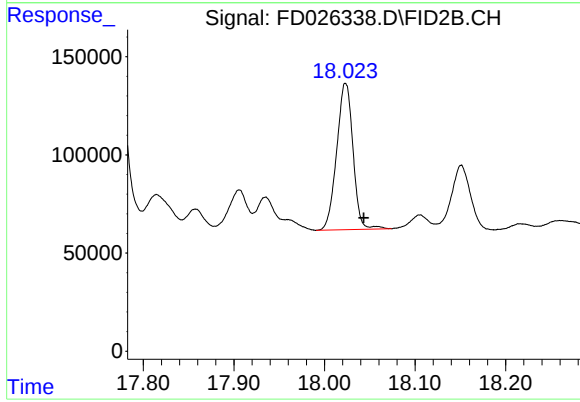
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.773 min
Delta R.T.: -0.019 min
Response: 1259659
Conc: 13.44 ug/ml



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

R.T.: 17.815 min
Delta R.T.: -0.020 min
Response: 350245
Conc: 3.86 ug/ml



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

R.T.: 18.023 min
Delta R.T.: -0.020 min
Response: 933843
Conc: 9.70 ug/ml