

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110718AR\
 Data File : FD026401.D
 Signal(s) : FID2B.CH
 Acq On : 07 Nov 2018 20:20
 Operator : AJ\SJ
 Sample : J5826-06
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 08 09:58:41 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...	7.401	4338138	58.680 ug/ml
Spiked Amount 50.000		Recovery =	117.36%
6) S 2-Fluorobiphenyl (SURR)	8.252	3188396	62.110 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	124.22%
11) S ortho-Terphenyl (SURR)	11.297	3512801	44.467 ug/ml
Spiked Amount 50.000		Recovery =	88.93%
Target Compounds			
9) T Phenanthrene (C19.36)	10.516	428860	5.086 ug/ml
10) T Anthracene (C19.43)	10.589	183705	2.234 ug/ml
12) T Fluoranthene (C21.85)	12.322	1023437	12.026 ug/ml
13) T Pyrene (C20.8)	12.616	887652	10.356 ug/ml
14) T Benzo[a]anthracene (C...	14.524	621020	7.465 ug/ml
15) T Chrysene (C27.41)	14.524	621020	7.392 ug/ml
16) T benzo[b]fluoranthene ...	16.060	257142	2.874 ug/ml
17) T Bnezo[k]fluoranthene ...	16.060	257142	2.885 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.405	589314	6.535 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.765	326967	3.489 ug/ml
21) T Benzo[g,h,i]perylene ...	18.016	315234	3.275 ug/ml

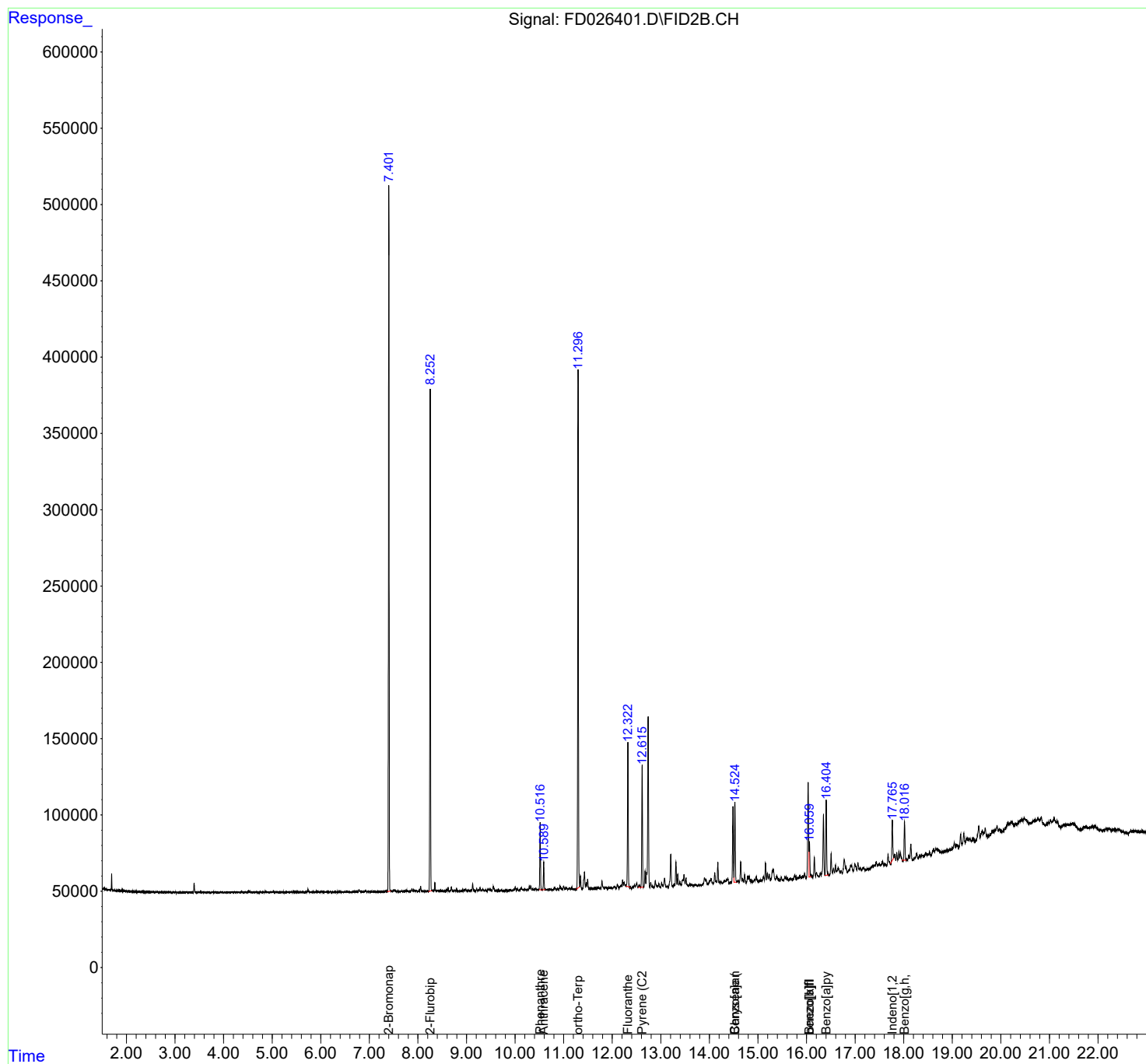
(f)=RT Delta > 1/2 Window

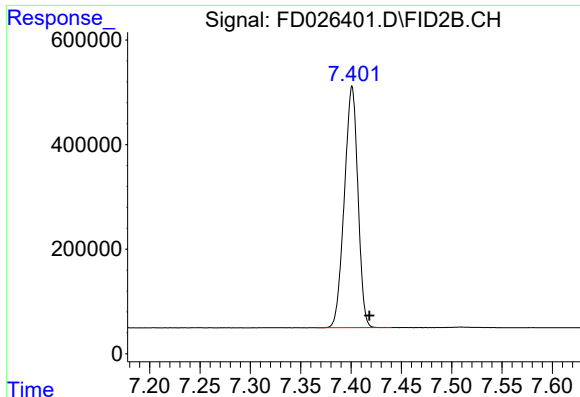
(m)=manual int.

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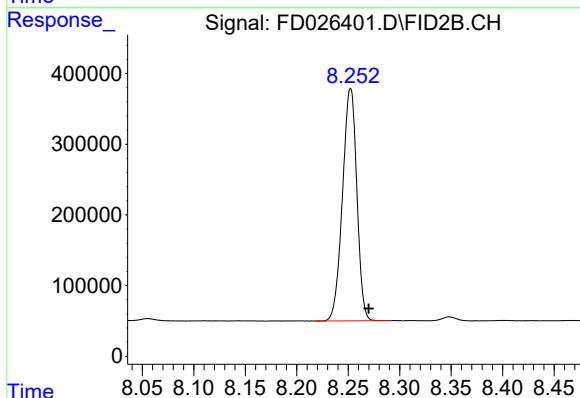
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





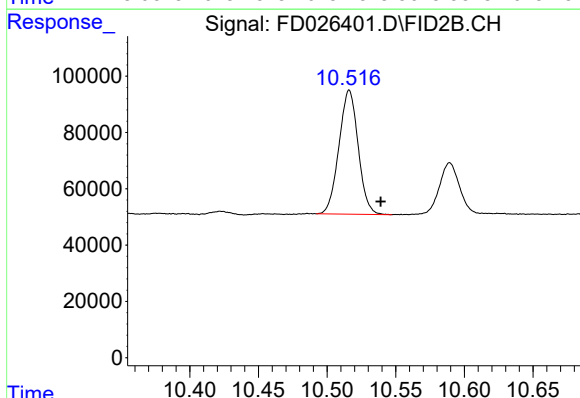
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.401 min
Delta R.T.: -0.017 min
Response: 4338138
Conc: 58.68 ug/ml



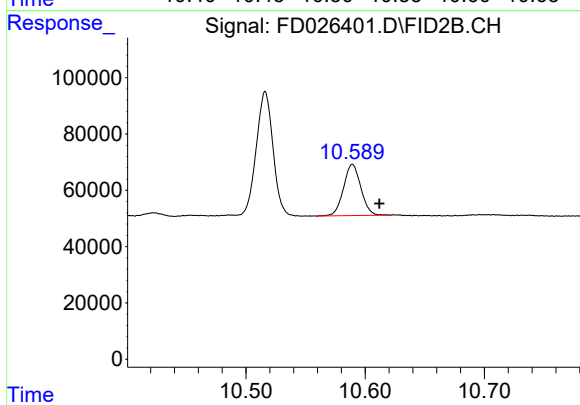
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.252 min
Delta R.T.: -0.017 min
Response: 3188396
Conc: 62.11 ug/ml



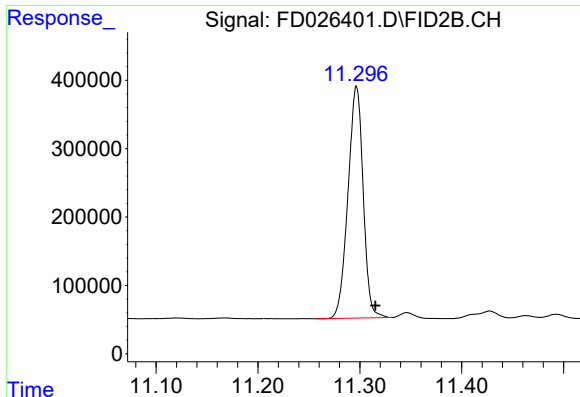
#9 Phenanthrene (C19.36)

R.T.: 10.516 min
Delta R.T.: -0.023 min
Response: 428860
Conc: 5.09 ug/ml



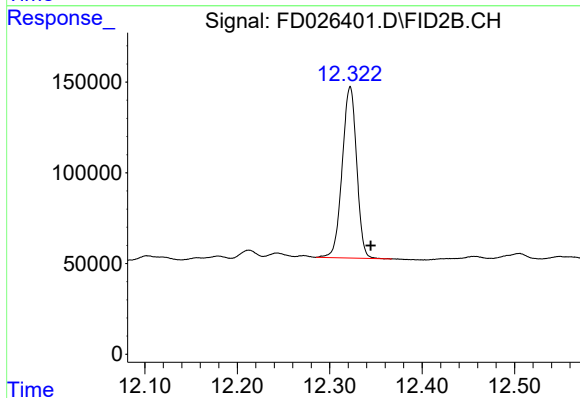
#10 Anthracene (C19.43)

R.T.: 10.589 min
Delta R.T.: -0.023 min
Response: 183705
Conc: 2.23 ug/ml



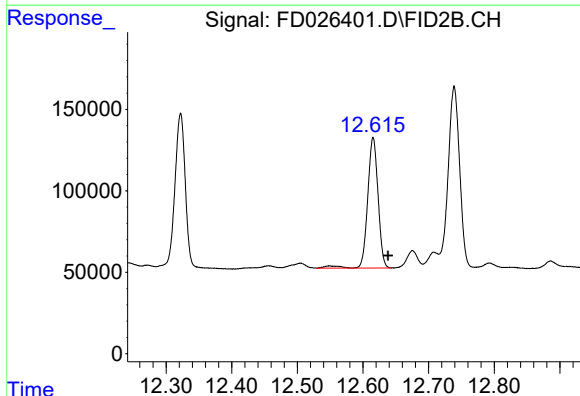
#11 ortho-Terphenyl (SURR)

R.T.: 11.297 min
Delta R.T.: -0.018 min
Response: 3512801
Conc: 44.47 ug/ml



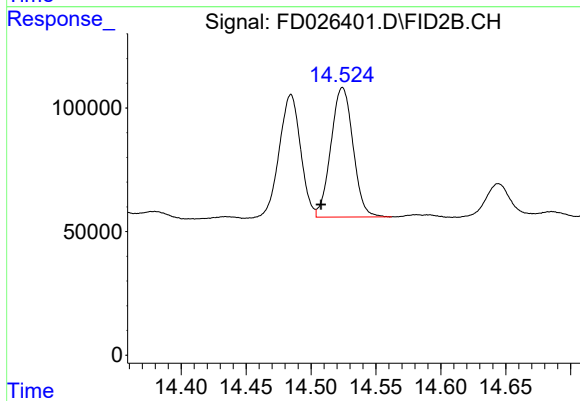
#12 Fluoranthene (C21.85)

R.T.: 12.322 min
Delta R.T.: -0.022 min
Response: 1023437
Conc: 12.03 ug/ml



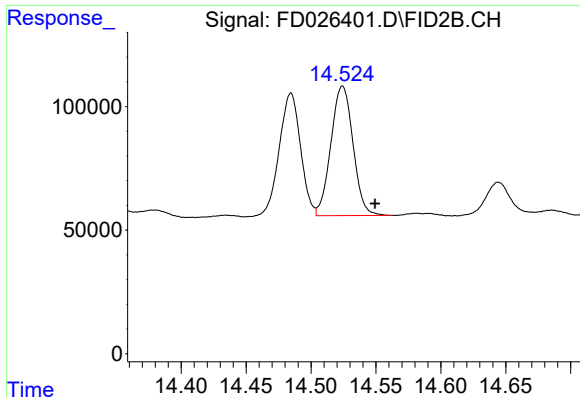
#13 Pyrene (C20.8)

R.T.: 12.616 min
Delta R.T.: -0.023 min
Response: 887652
Conc: 10.36 ug/ml



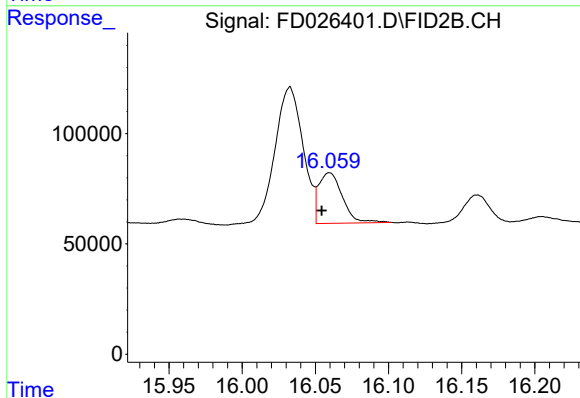
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.524 min
Delta R.T.: 0.016 min
Response: 621020
Conc: 7.47 ug/ml



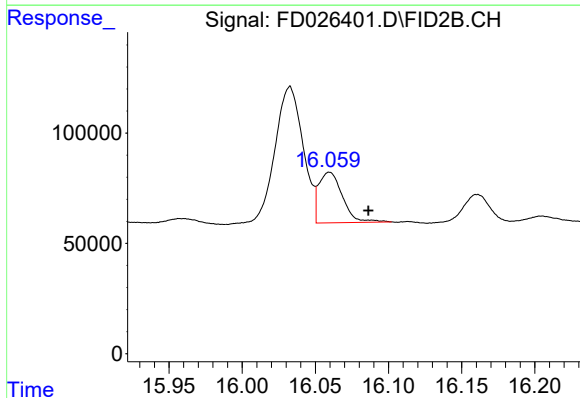
#15 Chrysene (C27.41)

R.T.: 14.524 min
Delta R.T.: -0.025 min
Response: 621020
Conc: 7.39 ug/ml



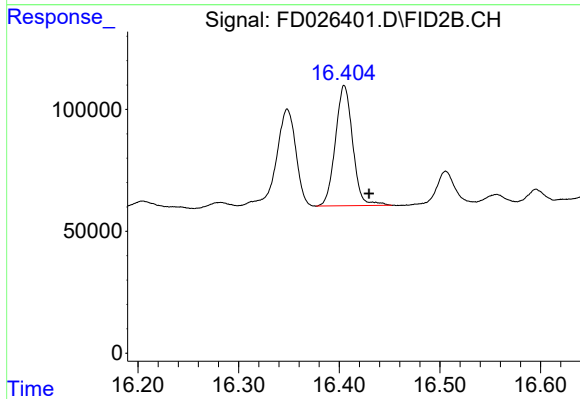
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.060 min
Delta R.T.: 0.005 min
Response: 257142
Conc: 2.87 ug/ml



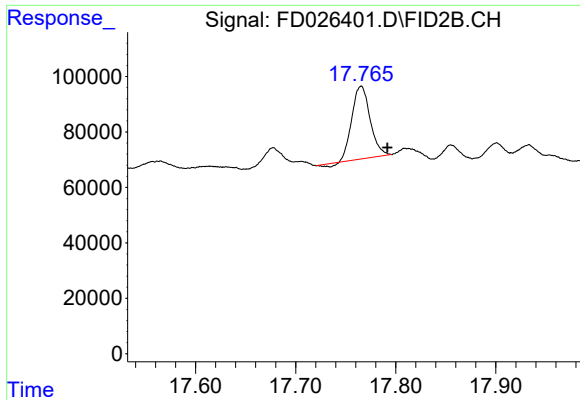
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.060 min
Delta R.T.: -0.026 min
Response: 257142
Conc: 2.88 ug/ml



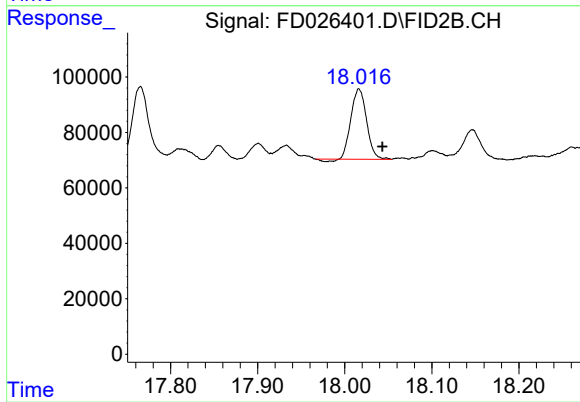
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.405 min
Delta R.T.: -0.024 min
Response: 589314
Conc: 6.54 ug/ml



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

R.T.: 17.765 min
Delta R.T.: -0.026 min
Response: 326967
Conc: 3.49 ug/ml



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

R.T.: 18.016 min
Delta R.T.: -0.027 min
Response: 315234
Conc: 3.28 ug/ml