

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102618AR\
 Data File : FD026138.D
 Signal(s) : FID2B.CH
 Acq On : 26 Oct 2018 20:23
 Operator : AJ\SJ
 Sample : J5625-07
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 27 00:06:56 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...	7.414	2941327	39.786 ug/ml
Spiked Amount 50.000		Recovery =	79.57%
6) S 2-Fluorobiphenyl (SURR)	8.265	2043208	39.802 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	79.60%
11) S ortho-Terphenyl (SURR)	11.308	1995773	25.263 ug/ml
Spiked Amount 50.000		Recovery =	50.53%
Target Compounds			
9) T Phenanthrene (C19.36)	10.530	590072	6.998 ug/ml
10) T Anthracene (C19.43)	10.604	157188	1.911 ug/ml
12) T Fluoranthene (C21.85)	12.335	1013691	11.912 ug/ml
13) T Pyrene (C20.8)	12.628	980291	11.437 ug/ml
14) T Benzo[a]anthracene (C...	14.497	652985	7.849 ug/ml
15) T Chrysene (C27.41)	14.537	684977	8.153 ug/ml
16) T benzo[b]fluoranthene ...	16.045	909518	10.164 ug/ml
17) T Bnezo[k]fluoranthene ...	16.072	297057	3.332 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.417	599255	6.646 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.777	383433	4.091 ug/ml
21) T Benzo[g,h,i]perylene ...	18.028	442248	4.595 ug/ml

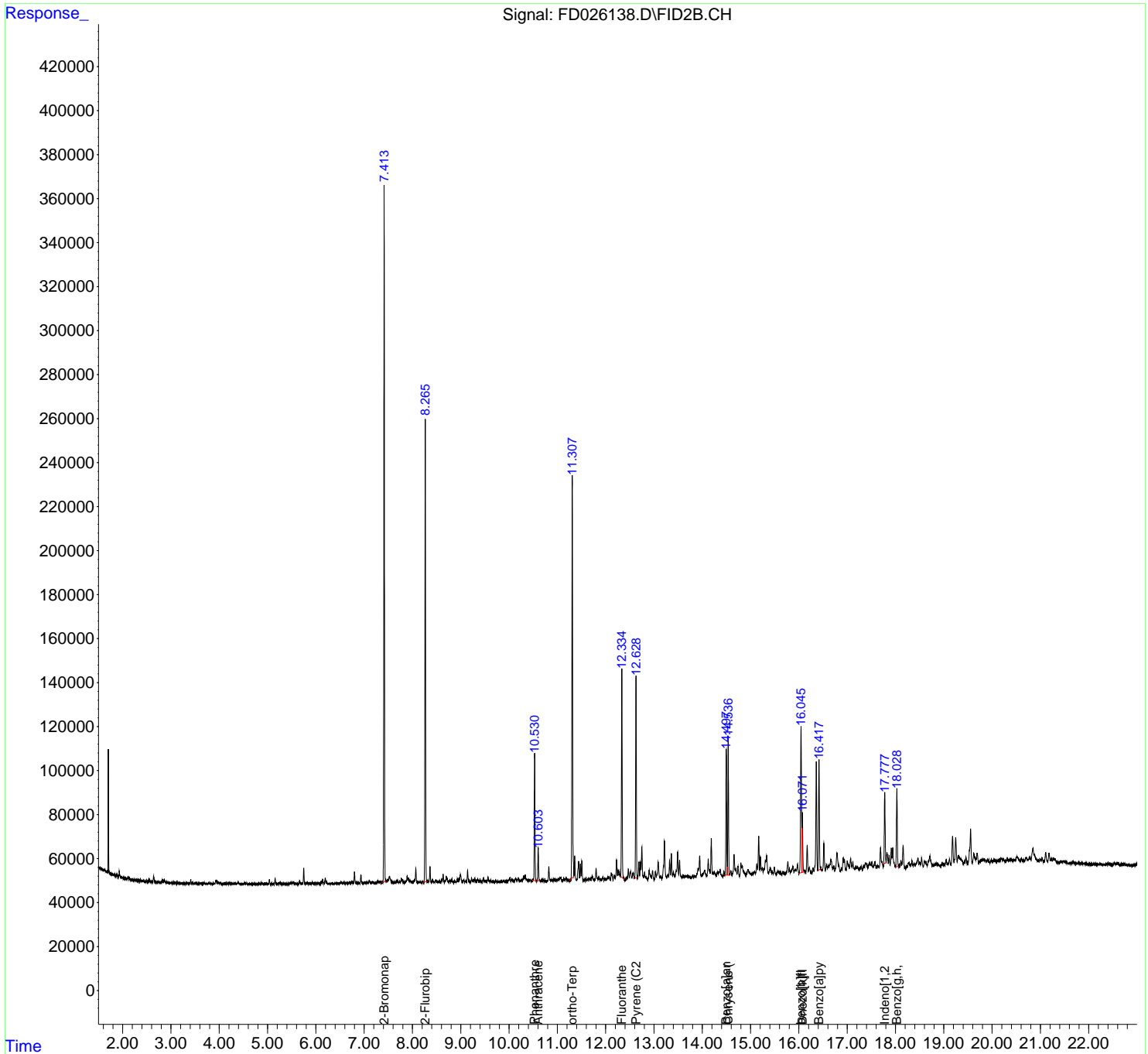
(f)=RT Delta > 1/2 Window

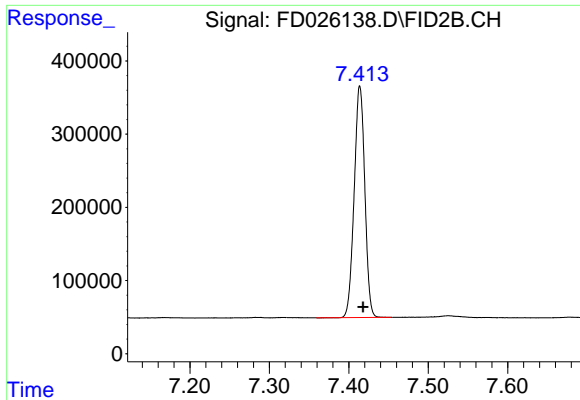
(m)=manual int.

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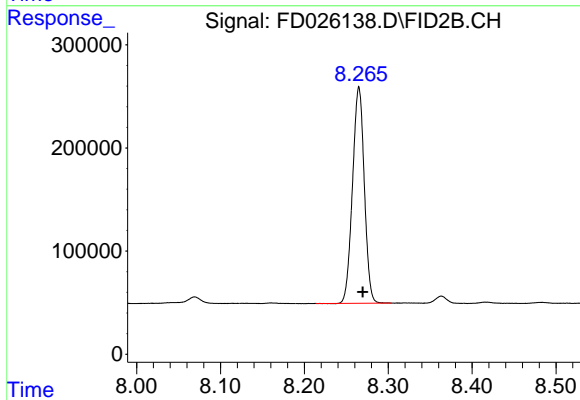
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm





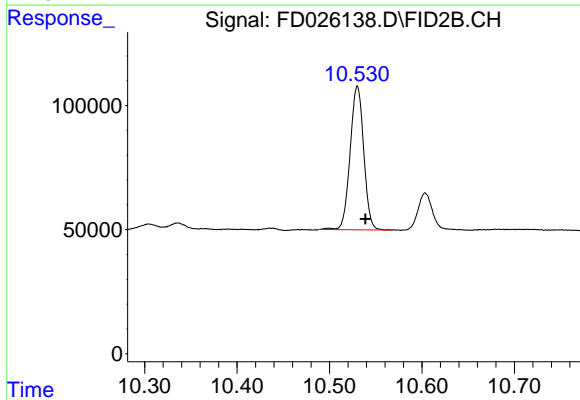
#4 2-Bromonaphthalene (SURR)

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 2941327
Conc: 39.79 ug/ml



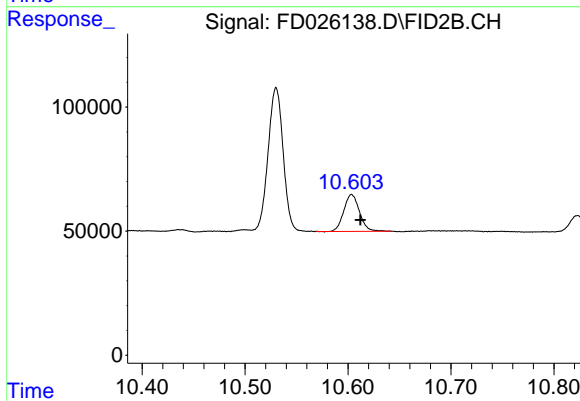
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.265 min
Delta R.T.: -0.005 min
Response: 2043208
Conc: 39.80 ug/ml



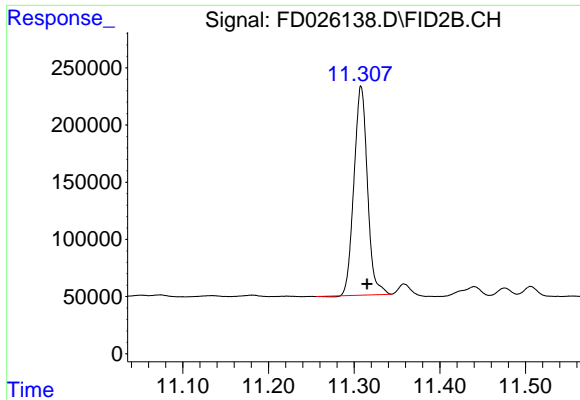
#9 Phenanthrene (C19.36)

R.T.: 10.530 min
Delta R.T.: -0.009 min
Response: 590072
Conc: 7.00 ug/ml



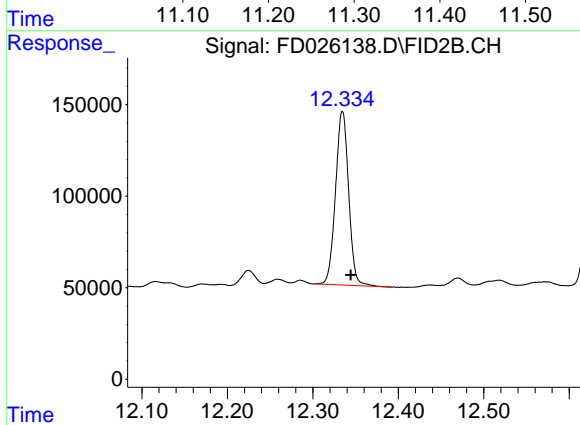
#10 Anthracene (C19.43)

R.T.: 10.604 min
Delta R.T.: -0.008 min
Response: 157188
Conc: 1.91 ug/ml



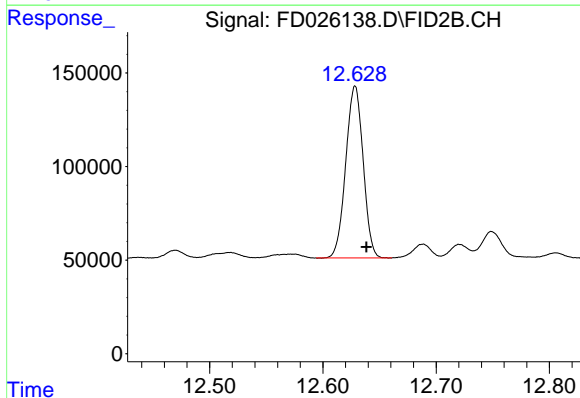
#11 ortho-Terphenyl (SURR)

R.T.: 11.308 min
Delta R.T.: -0.007 min
Response: 1995773
Conc: 25.26 ug/ml



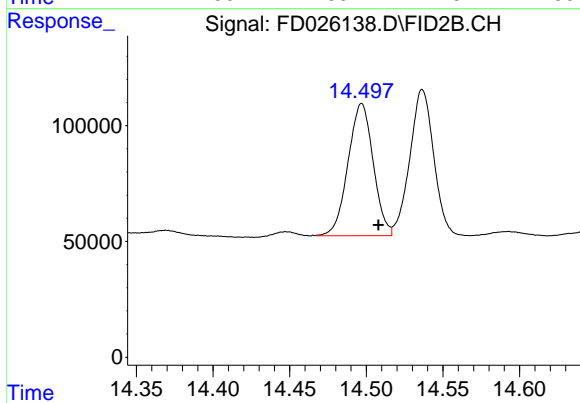
#12 Fluoranthene (C21.85)

R.T.: 12.335 min
Delta R.T.: -0.010 min
Response: 1013691
Conc: 11.91 ug/ml



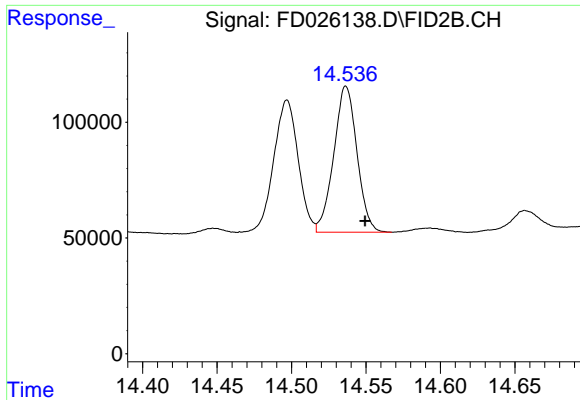
#13 Pyrene (C20.8)

R.T.: 12.628 min
Delta R.T.: -0.010 min
Response: 980291
Conc: 11.44 ug/ml



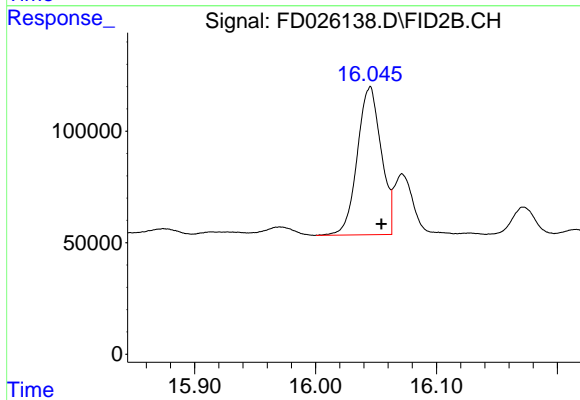
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.497 min
Delta R.T.: -0.011 min
Response: 652985
Conc: 7.85 ug/ml



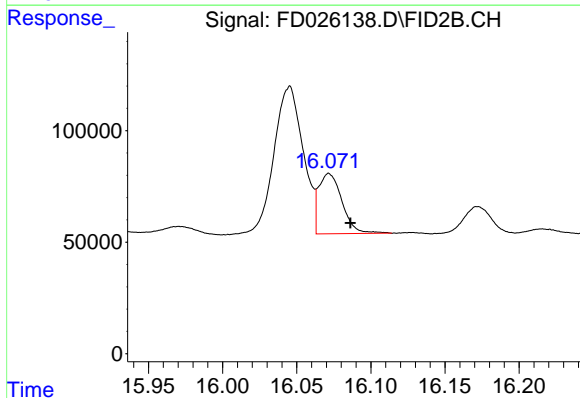
#15 Chrysene (C27.41)

R.T.: 14.537 min
Delta R.T.: -0.013 min
Response: 684977
Conc: 8.15 ug/ml



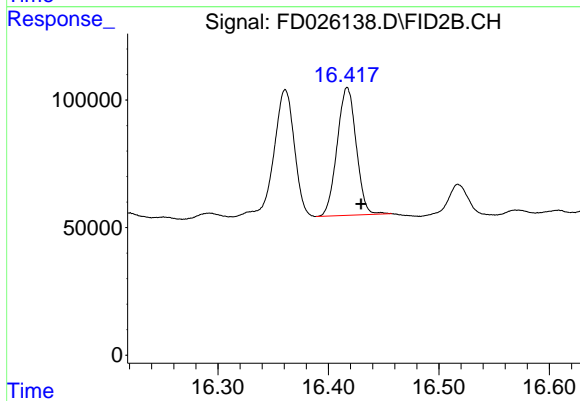
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.045 min
Delta R.T.: -0.009 min
Response: 909518
Conc: 10.16 ug/ml



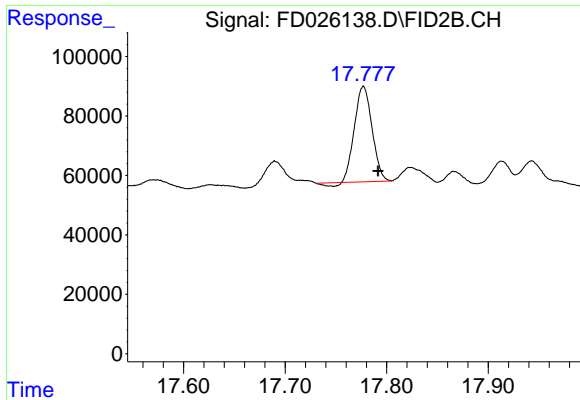
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.072 min
Delta R.T.: -0.014 min
Response: 297057
Conc: 3.33 ug/ml



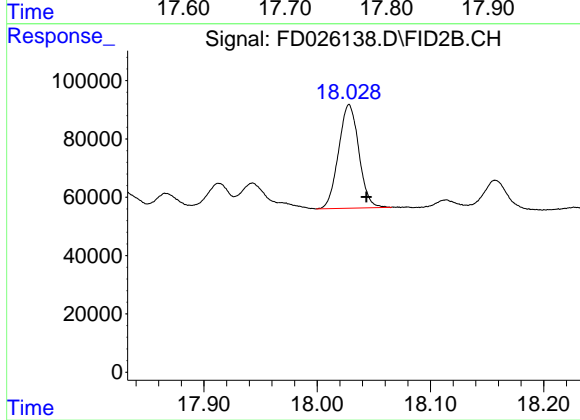
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.417 min
Delta R.T.: -0.012 min
Response: 599255
Conc: 6.65 ug/ml



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

R.T.: 17.777 min
Delta R.T.: -0.015 min
Response: 383433
Conc: 4.09 ug/ml



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

R.T.: 18.028 min
Delta R.T.: -0.015 min
Response: 442248
Conc: 4.59 ug/ml