

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120718AR\
 Data File : FD026784.D
 Signal(s) : FID2B.CH
 Acq On : 08 Dec 2018 5:01
 Operator : AJ\SJ
 Sample : J6233-01
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 08 05:34:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120718.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 22:43:49 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...	7.382	5545228	67.332 ug/ml
Spiked Amount 50.000		Recovery =	134.66%
6) S 2-Fluorobiphenyl (SURR)	8.233	3805130	67.344 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	134.69%#
11) S ortho-Terphenyl (SURR)	11.276	4064472	42.886 ug/ml
Spiked Amount 50.000		Recovery =	85.77%
Target Compounds			
8) T Flouorene (C16.55)	9.106	160313	1.690 ug/ml
9) T Phenanthrene (C19.36)	10.495	870706	9.143 ug/ml
10) T Anthracene (C19.43)	10.568	234755	2.485 ug/ml
12) T Fluoranthene (C21.85)	12.302	1404612	14.564 ug/ml
13) T Pyrene (C20.8)	12.595	1240007	12.826 ug/ml
14) T Benzo[a]anthracene (C...	14.463	729273	7.741 ug/ml
15) T Chrysene (C27.41)	14.503	723168	7.646 ug/ml
16) T benzo[b]fluoranthene ...	16.011	920478	9.244 ug/ml
17) T Bnezo[k]fluoranthene ...	16.039	312759	3.157 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.384	681426	6.801 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.746	374554	3.525 ug/ml
20) T Dibenz[a,h]anthracene...	17.746	374554	3.714 ug/ml
21) T Benzo[g,h,i]perylene ...	17.998	392330	3.735 ug/ml

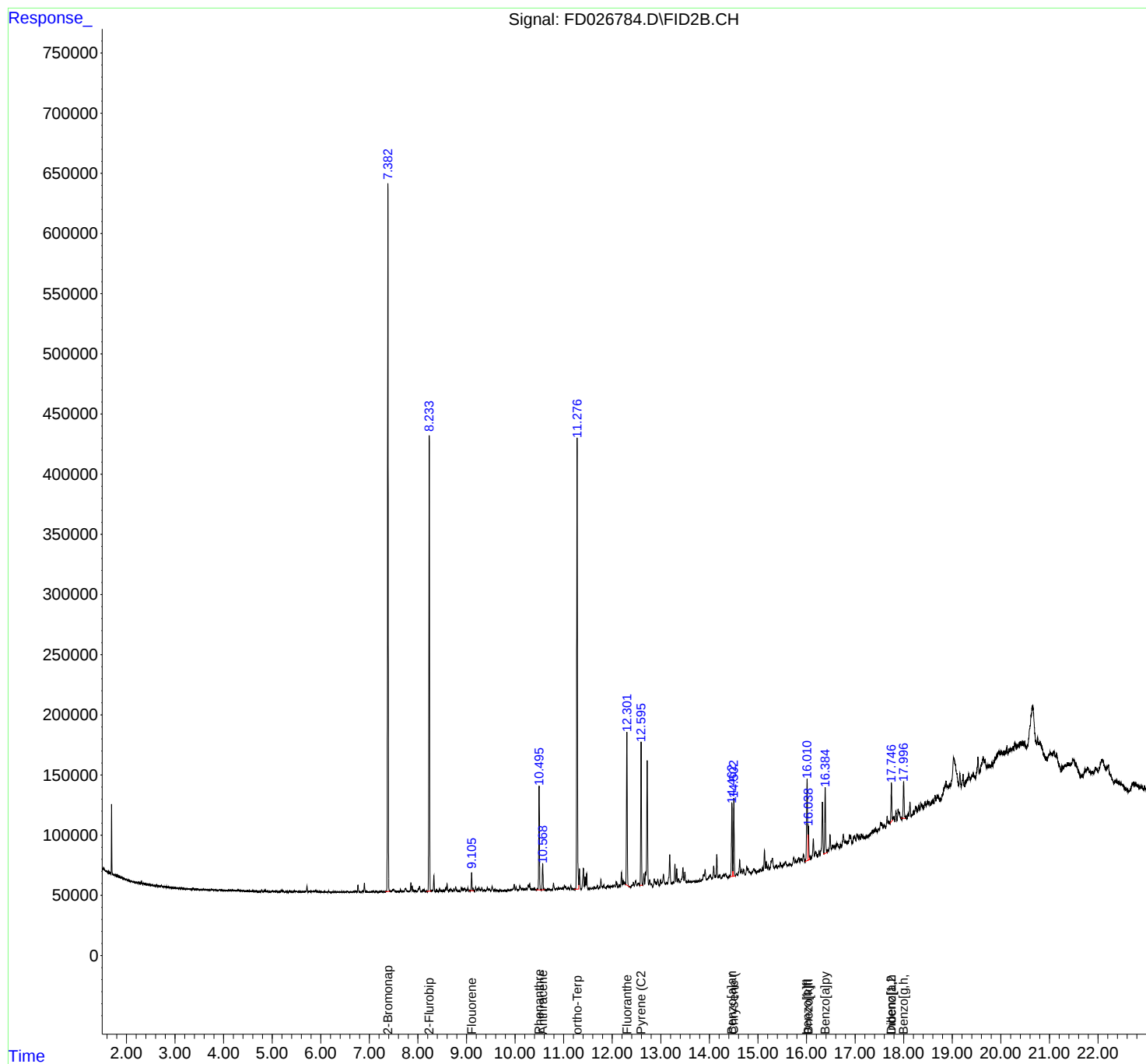
(f)=RT Delta > 1/2 Window

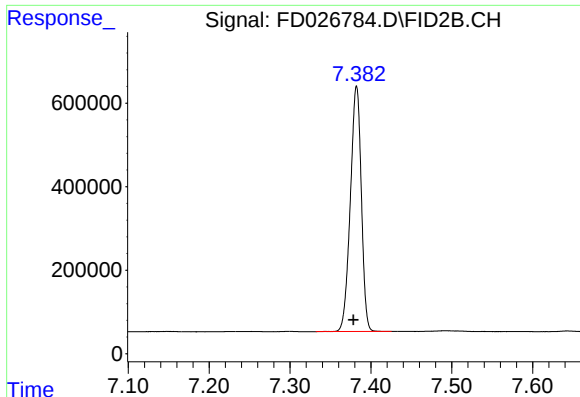
(m)=manual int.

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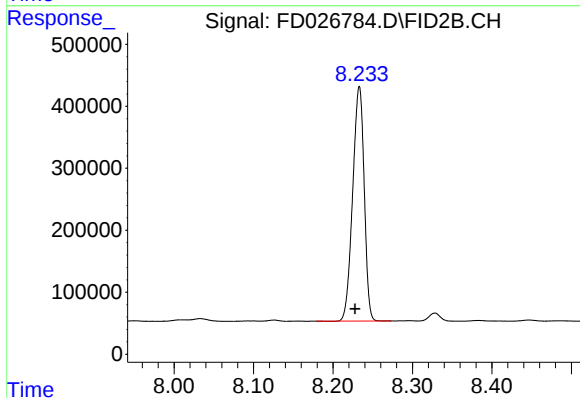
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Signal Info : 20M x 0.18mm x 0.18µm





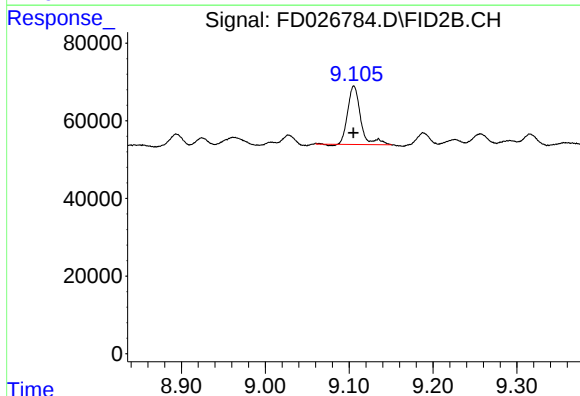
#4 2-Bromonaphthalene (SURR)

R.T.: 7.382 min
Delta R.T.: 0.004 min
Response: 5545228
Conc: 67.33 ug/ml



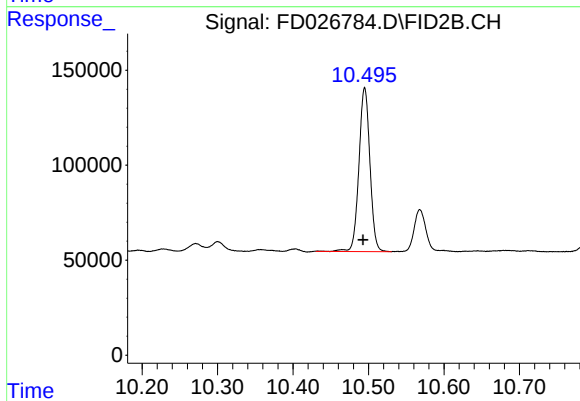
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.233 min
Delta R.T.: 0.005 min
Response: 3805130
Conc: 67.34 ug/ml



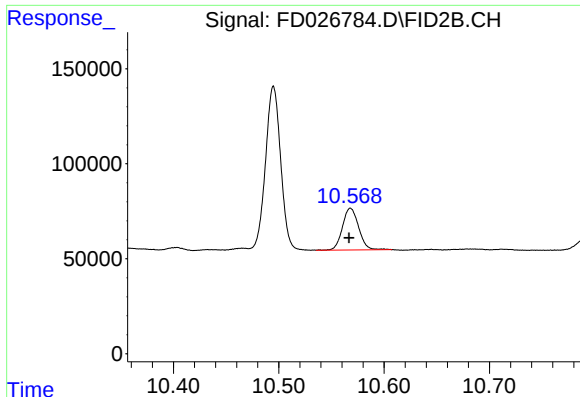
#8 Flouorene (C16.55)

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 160313
Conc: 1.69 ug/ml



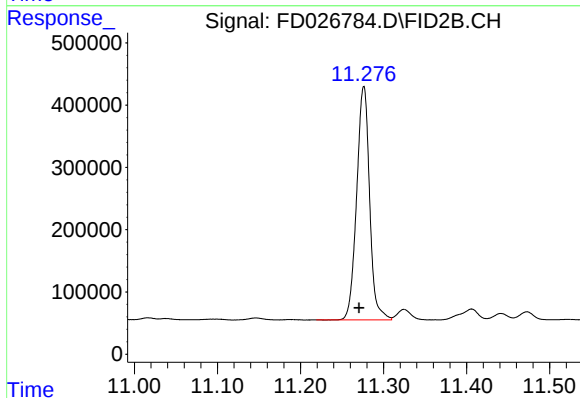
#9 Phenanthrene (C19.36)

R.T.: 10.495 min
Delta R.T.: 0.002 min
Response: 870706
Conc: 9.14 ug/ml



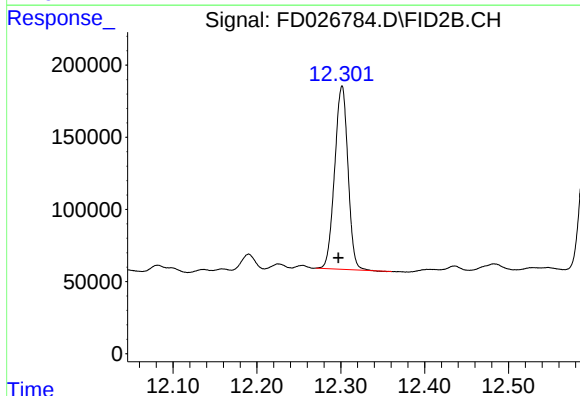
#10 Anthracene (C19.43)

R.T.: 10.568 min
Delta R.T.: 0.002 min
Response: 234755
Conc: 2.48 ug/ml



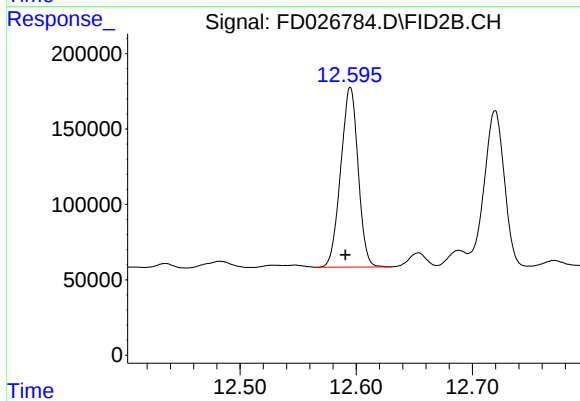
#11 ortho-Terphenyl (SURR)

R.T.: 11.276 min
Delta R.T.: 0.006 min
Response: 4064472
Conc: 42.89 ug/ml



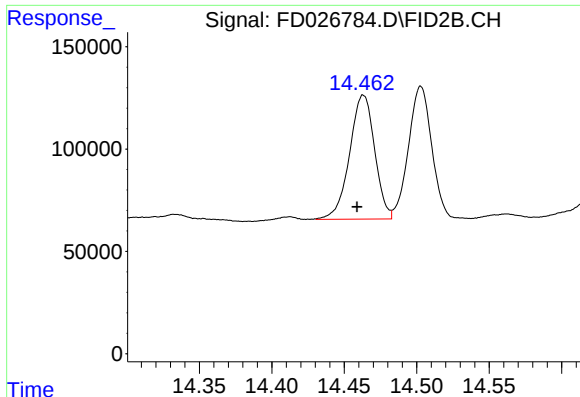
#12 Fluoranthene (C21.85)

R.T.: 12.302 min
Delta R.T.: 0.004 min
Response: 1404612
Conc: 14.56 ug/ml



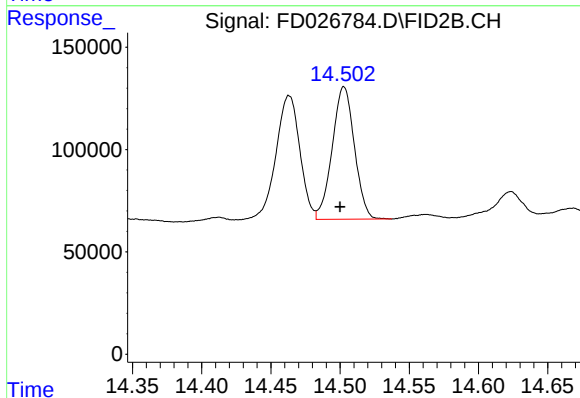
#13 Pyrene (C20.8)

R.T.: 12.595 min
Delta R.T.: 0.004 min
Response: 1240007
Conc: 12.83 ug/ml



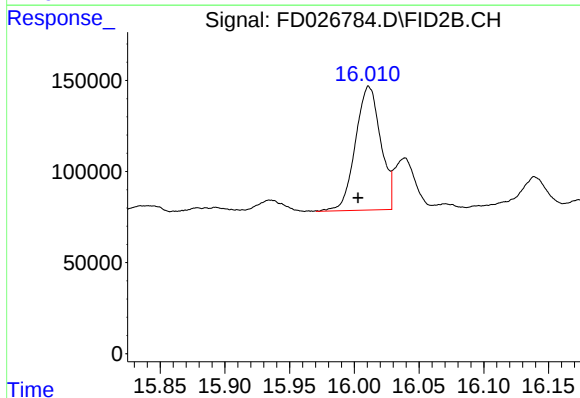
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.463 min
Delta R.T.: 0.004 min
Response: 729273
Conc: 7.74 ug/ml



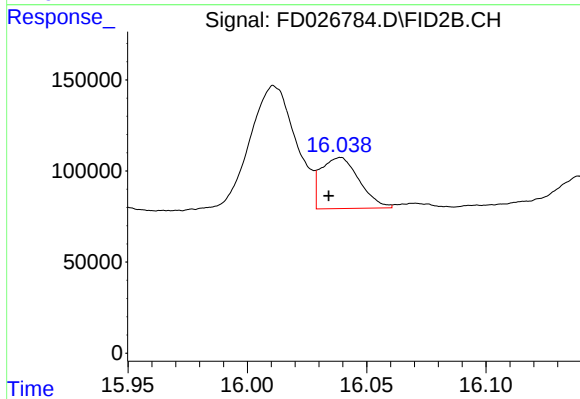
#15 Chrysene (C27.41)

R.T.: 14.503 min
Delta R.T.: 0.003 min
Response: 723168
Conc: 7.65 ug/ml



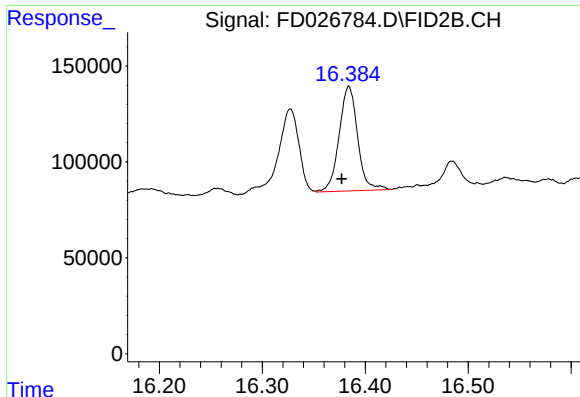
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.011 min
Delta R.T.: 0.008 min
Response: 920478
Conc: 9.24 ug/ml



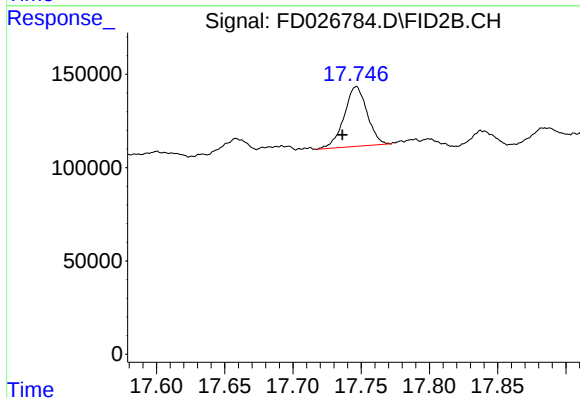
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.039 min
Delta R.T.: 0.005 min
Response: 312759
Conc: 3.16 ug/ml



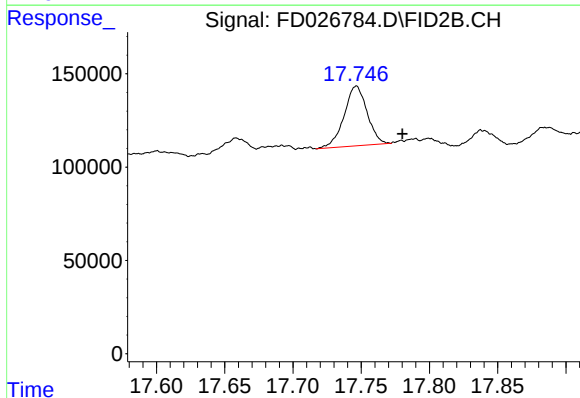
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.384 min
Delta R.T.: 0.007 min
Response: 681426
Conc: 6.80 ug/ml



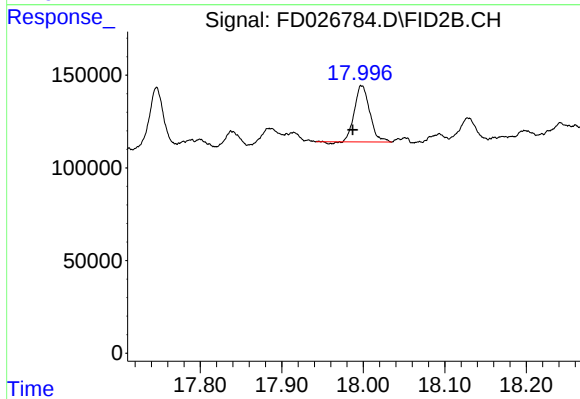
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.746 min
Delta R.T.: 0.010 min
Response: 374554
Conc: 3.52 ug/ml



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

R.T.: 17.746 min
Delta R.T.: -0.034 min
Response: 374554
Conc: 3.71 ug/ml



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

R.T.: 17.998 min
Delta R.T.: 0.011 min
Response: 392330
Conc: 3.74 ug/ml