

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111318AR\
 Data File : FD026612.D
 Signal(s) : FID2B.CH
 Acq On : 14 Nov 2018 4:01
 Operator : AJ\SJ
 Sample : J5909-02
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 14 04:40:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 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...	7.390	3431765	45.198 ug/ml
Spiked Amount 50.000		Recovery =	90.40%
6) S 2-Fluorobiphenyl (SURR)	8.241	2432481	46.520 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.04%
11) S ortho-Terphenyl (SURR)	11.284	3359438	39.634 ug/ml
Spiked Amount 50.000		Recovery =	79.27%
Target Compounds			
9) T Phenanthrene (C19.36)	10.504	327433	3.730 ug/ml
12) T Fluoranthene (C21.85)	12.310	441285	5.067 ug/ml
13) T Pyrene (C20.8)	12.604	314280	3.626 ug/ml
14) T Benzo[a]anthracene (C...	14.471	179771	2.114 ug/ml
15) T Chrysene (C27.41)	14.511	165335	1.929 ug/ml
16) T benzo[b]fluoranthene ...	16.018	104571	1.123 ug/ml
17) T Bnezo[k]fluoranthene ...	16.018f	104571	1.129 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.390	158983	1.684 ug/ml

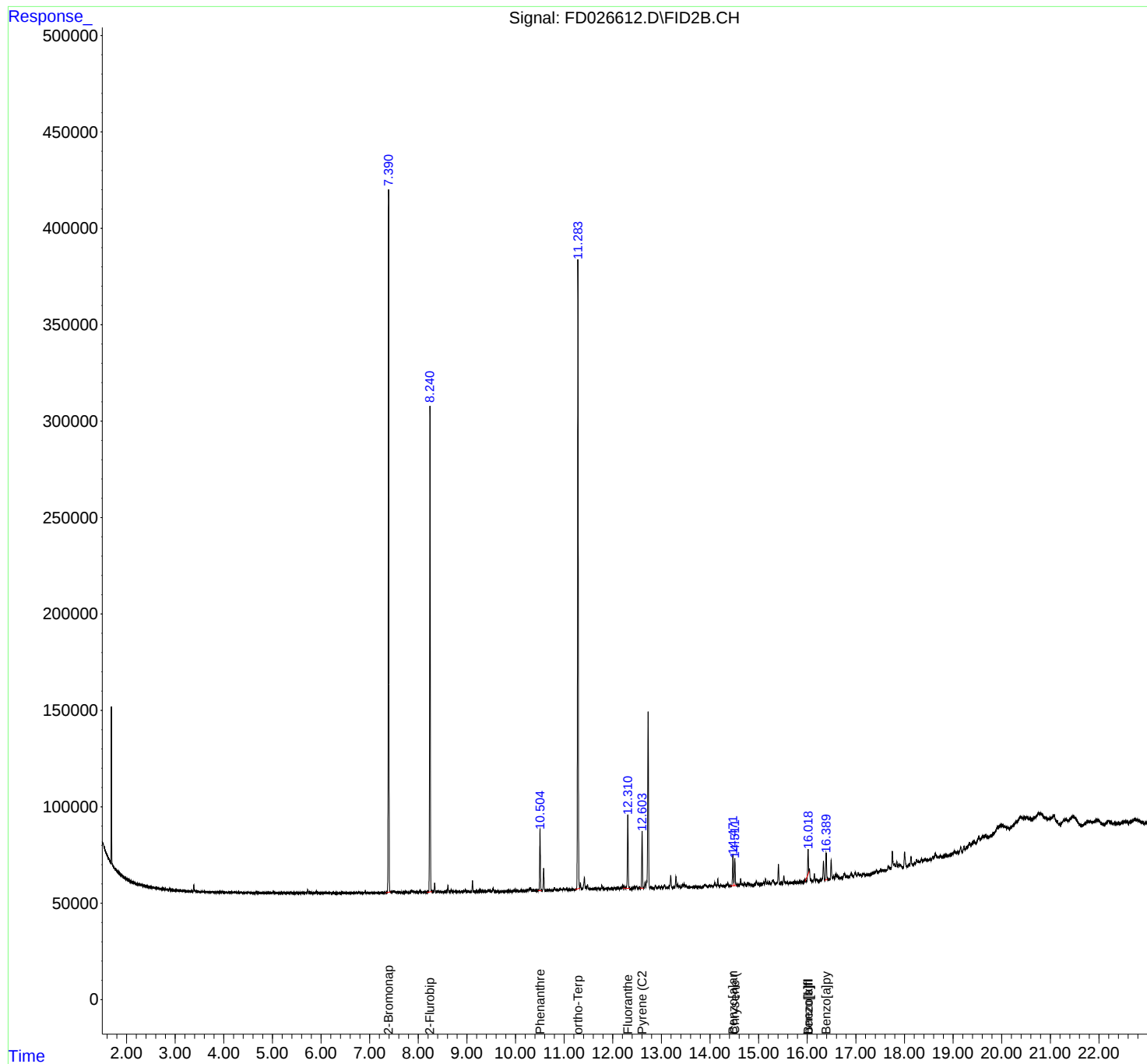
(f)=RT Delta > 1/2 Window

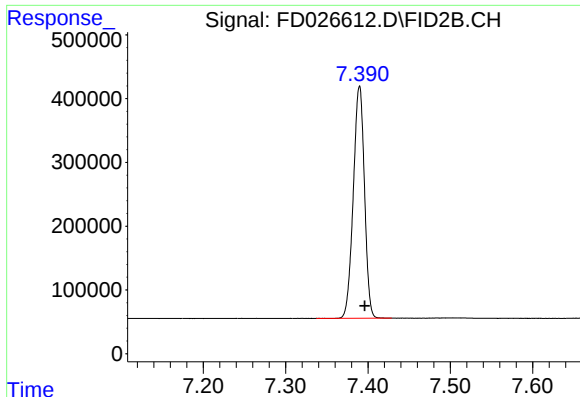
(m)=manual int.

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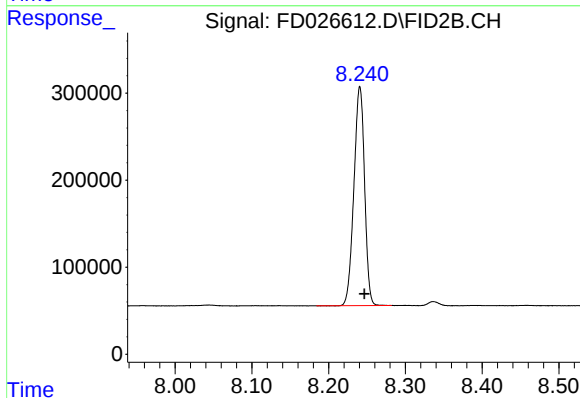
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





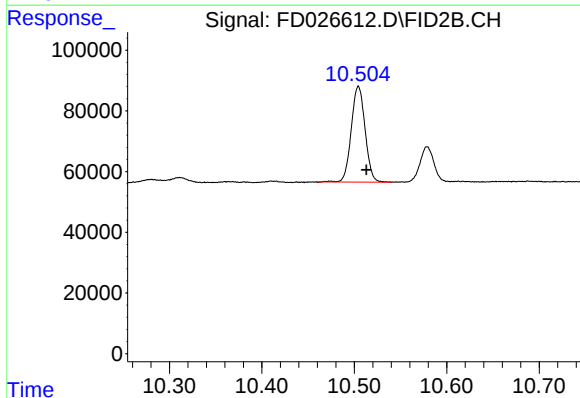
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 3431765
Conc: 45.20 ug/ml



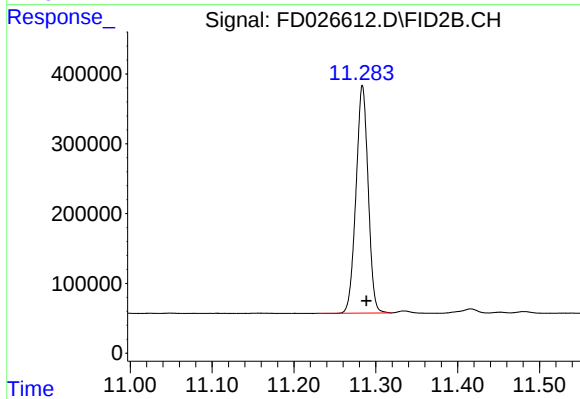
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.241 min
Delta R.T.: -0.006 min
Response: 2432481
Conc: 46.52 ug/ml



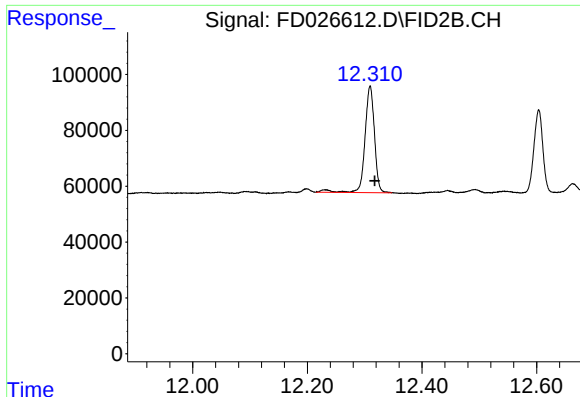
#9 Phenanthrene (C19.36)

R.T.: 10.504 min
Delta R.T.: -0.009 min
Response: 327433
Conc: 3.73 ug/ml



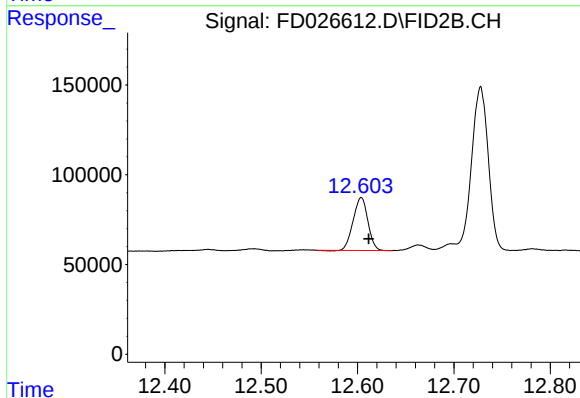
#11 ortho-Terphenyl (SURRE)

R.T.: 11.284 min
Delta R.T.: -0.005 min
Response: 3359438
Conc: 39.63 ug/ml



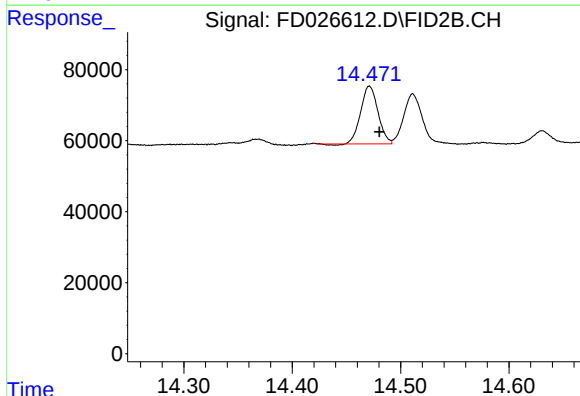
#12 Fluoranthene (C21.85)

R.T.: 12.310 min
Delta R.T.: -0.008 min
Response: 441285
Conc: 5.07 ug/ml



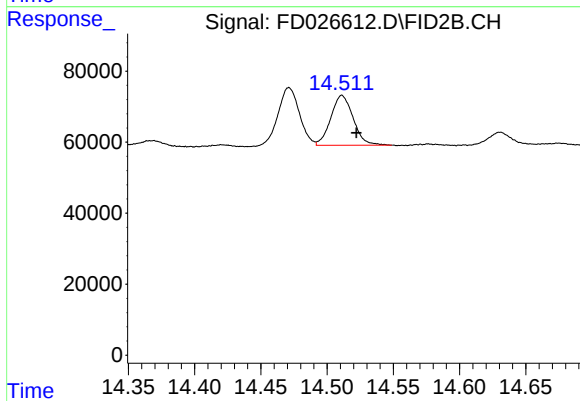
#13 Pyrene (C20.8)

R.T.: 12.604 min
Delta R.T.: -0.008 min
Response: 314280
Conc: 3.63 ug/ml



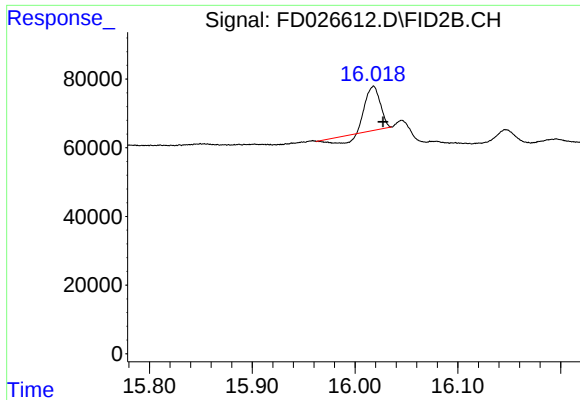
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.471 min
Delta R.T.: -0.009 min
Response: 179771
Conc: 2.11 ug/ml



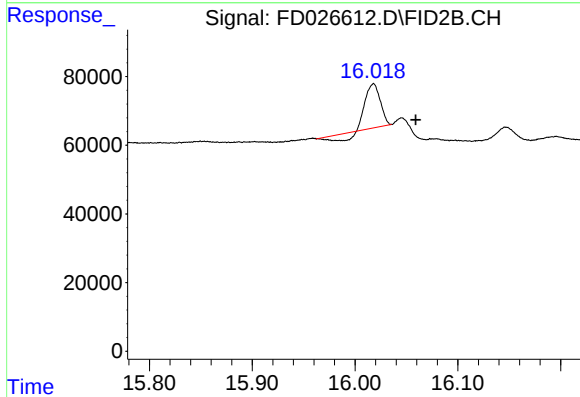
#15 Chrysene (C27.41)

R.T.: 14.511 min
Delta R.T.: -0.011 min
Response: 165335
Conc: 1.93 ug/ml



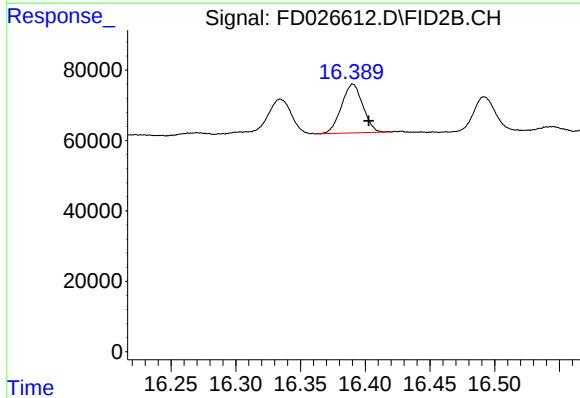
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.018 min
Delta R.T.: -0.009 min
Response: 104571
Conc: 1.12 ug/ml



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

R.T.: 16.018 min
Delta R.T.: -0.041 min
Response: 104571
Conc: 1.13 ug/ml



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

R.T.: 16.390 min
Delta R.T.: -0.012 min
Response: 158983
Conc: 1.68 ug/ml