

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102418AR\
 Data File : FD026086.D
 Signal(s) : FID2B.CH
 Acq On : 25 Oct 2018 3:18
 Operator : AJ\SJ
 Sample : J5625-03RE
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 05:21:19 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	2420326	32.739 ug/ml
Spiked Amount 50.000		Recovery =	65.48%
6) S 2-Fluorobiphenyl (SURR)	8.266	1671689	32.565 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	65.13%
11) S ortho-Terphenyl (SURR)	11.309	983053	12.444 ug/ml
Spiked Amount 50.000		Recovery =	24.89%
Target Compounds			
12) T Fluoranthene (C21.85)	12.336	239893	2.819 ug/ml
13) T Pyrene (C20.8)	12.630	267028	3.115 ug/ml
14) T Benzo[a]anthracene (C...	14.498	158245	1.902 ug/ml
15) T Chrysene (C27.41)	14.539	200961	2.392 ug/ml
16) T benzo[b]fluoranthene ...	16.046	173403	1.938 ug/ml
17) T Bnezo[k]fluoranthene ...	16.046f	173403	1.945 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.418	172328	1.911 ug/ml

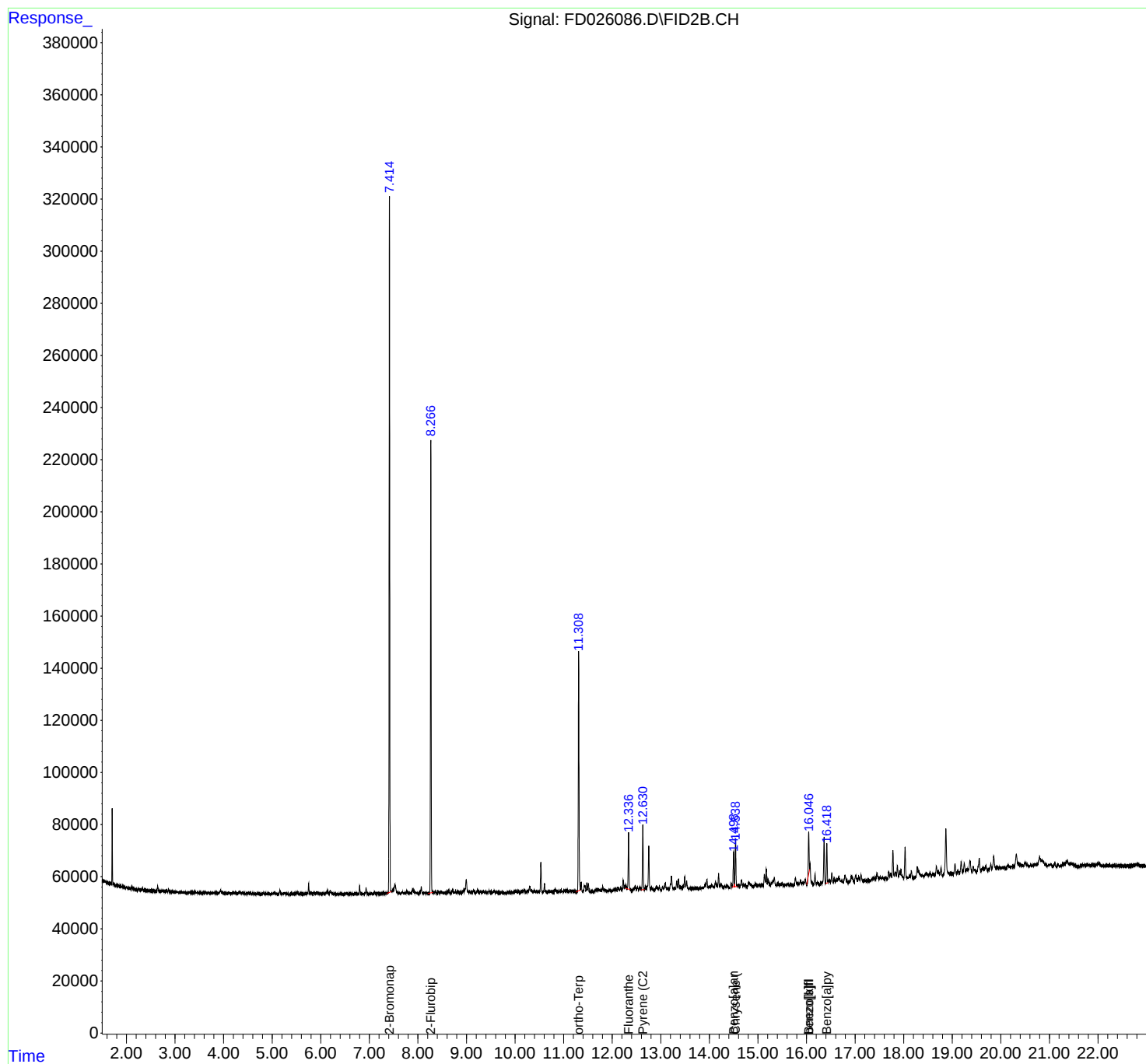
(f)=RT Delta > 1/2 Window

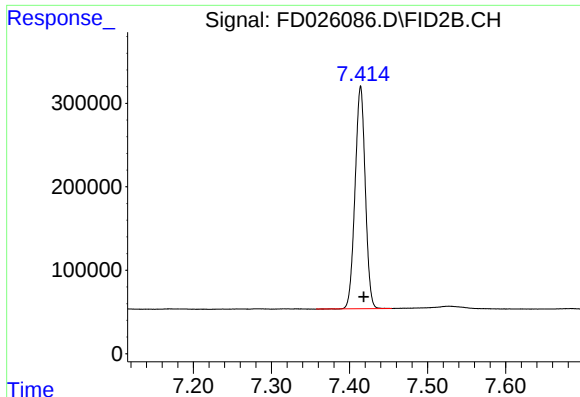
(m)=manual int.

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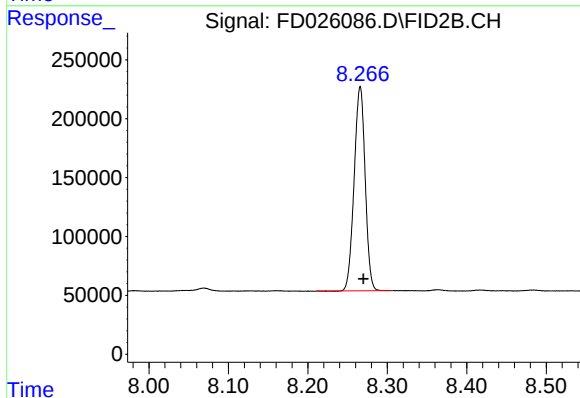
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





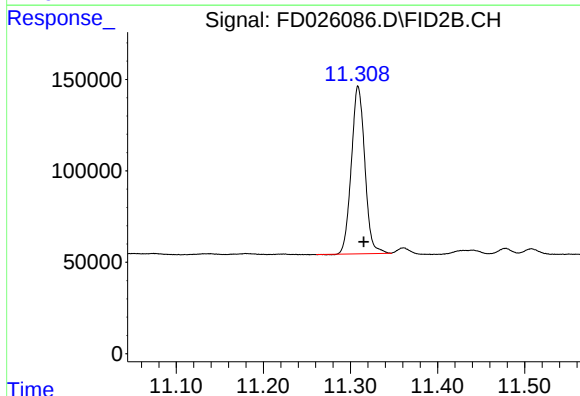
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 2420326
Conc: 32.74 ug/ml



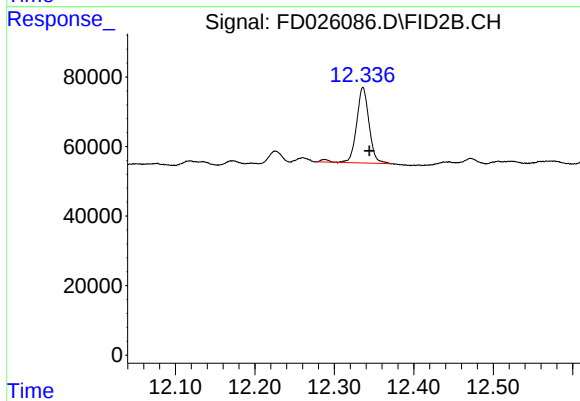
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.266 min
Delta R.T.: -0.004 min
Response: 1671689
Conc: 32.56 ug/ml



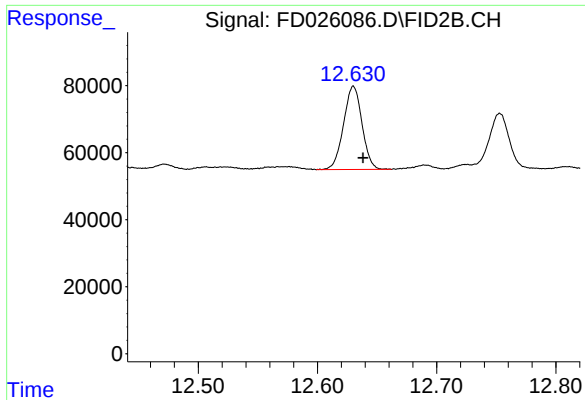
#11 ortho-Terphenyl (SURRE)

R.T.: 11.309 min
Delta R.T.: -0.006 min
Response: 983053
Conc: 12.44 ug/ml



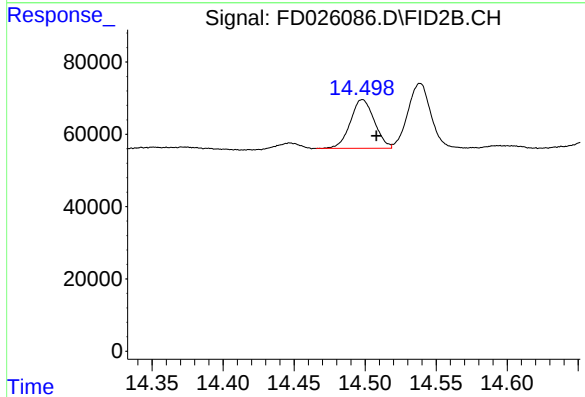
#12 Fluoranthene (C21.85)

R.T.: 12.336 min
Delta R.T.: -0.008 min
Response: 239893
Conc: 2.82 ug/ml



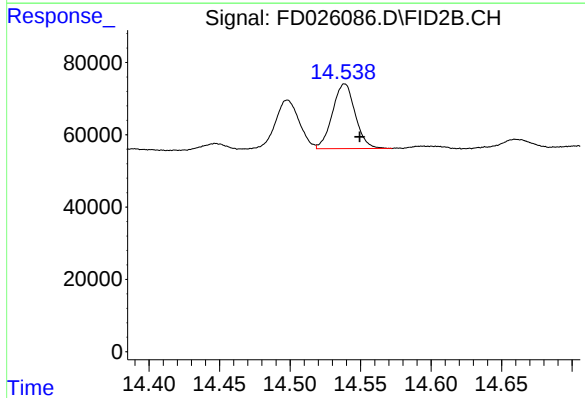
#13 Pyrene (C20.8)

R.T.: 12.630 min
Delta R.T.: -0.008 min
Response: 267028
Conc: 3.12 ug/ml



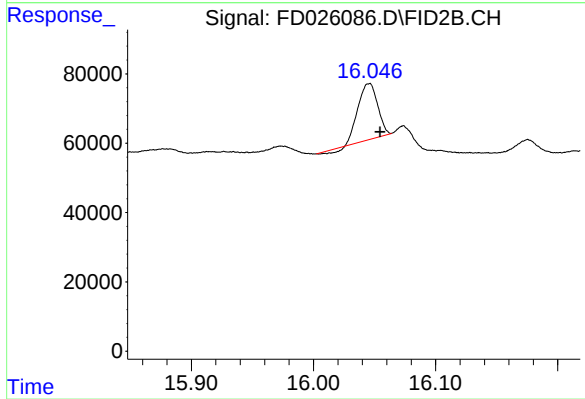
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.498 min
Delta R.T.: -0.010 min
Response: 158245
Conc: 1.90 ug/ml



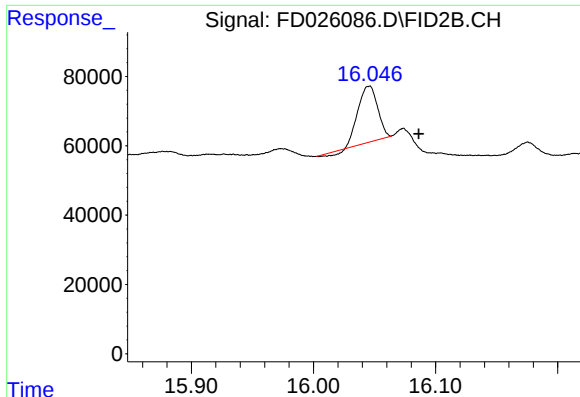
#15 Chrysene (C27.41)

R.T.: 14.539 min
Delta R.T.: -0.011 min
Response: 200961
Conc: 2.39 ug/ml



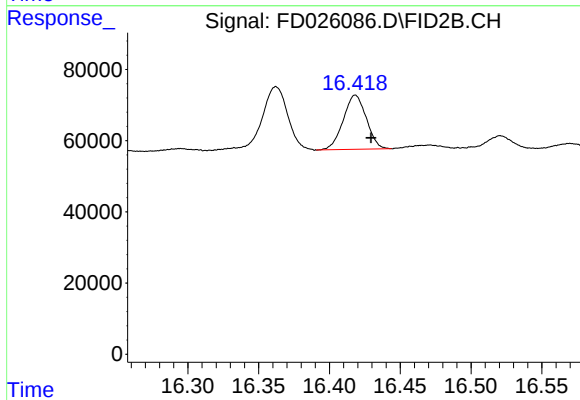
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.046 min
Delta R.T.: -0.009 min
Response: 173403
Conc: 1.94 ug/ml



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

R.T.: 16.046 min
Delta R.T.: -0.041 min
Response: 173403
Conc: 1.95 ug/ml



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

R.T.: 16.418 min
Delta R.T.: -0.011 min
Response: 172328
Conc: 1.91 ug/ml