

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102418AR\
 Data File : FD026082.D
 Signal(s) : FID2B.CH
 Acq On : 25 Oct 2018 00:49
 Operator : AJ\SJ
 Sample : J5625-11RE
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 05:20:33 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	3371107	45.599 ug/ml
Spiked Amount 50.000		Recovery =	91.20%
6) S 2-Fluorobiphenyl (SURR)	8.266	2326206	45.315 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.63%
11) S ortho-Terphenyl (SURR)	11.310	1226542	15.526 ug/ml
Spiked Amount 50.000		Recovery =	31.05%
Target Compounds			
9) T Phenanthrene (C19.36)	10.531	174355	2.068 ug/ml
12) T Fluoranthene (C21.85)	12.337	283596	3.333 ug/ml
13) T Pyrene (C20.8)	12.630	277966	3.243 ug/ml
14) T Benzo[a]anthracene (C...	14.498	190039	2.284 ug/ml
15) T Chrysene (C27.41)	14.538	208259	2.479 ug/ml
16) T benzo[b]fluoranthene ...	16.044	160102	1.789 ug/ml
17) T Bnezo[k]fluoranthene ...	16.044f	160102	1.796 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.418	174459	1.935 ug/ml

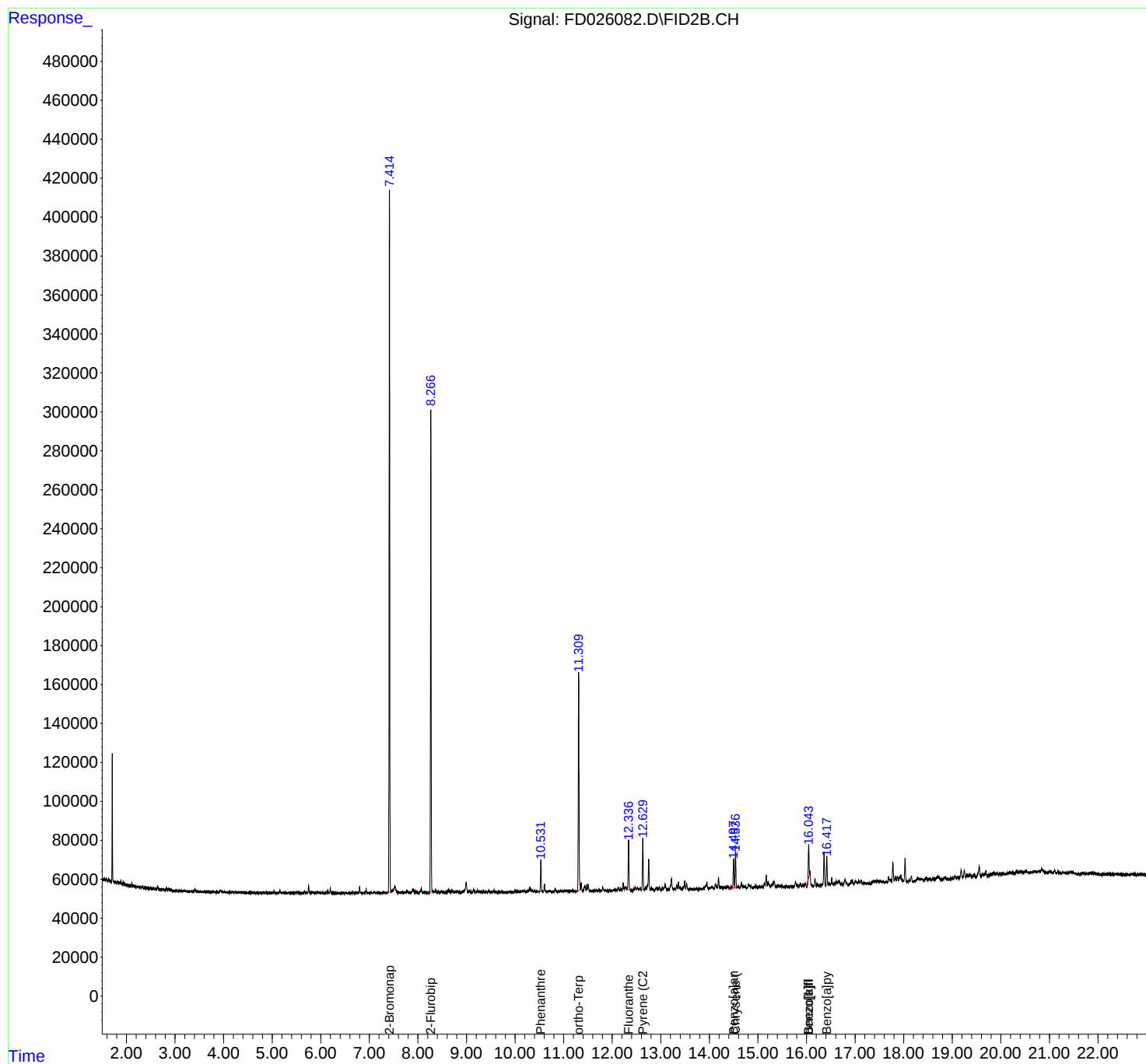
(f)=RT Delta > 1/2 Window

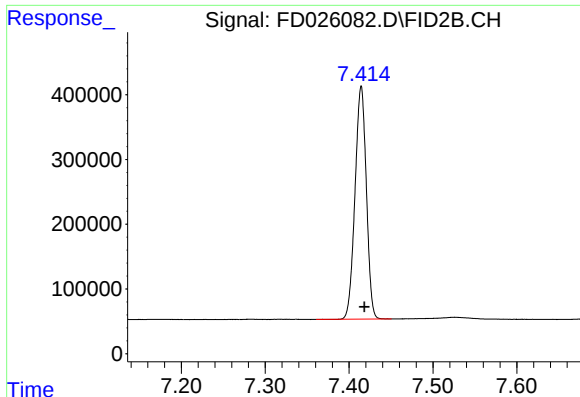
(m)=manual int.

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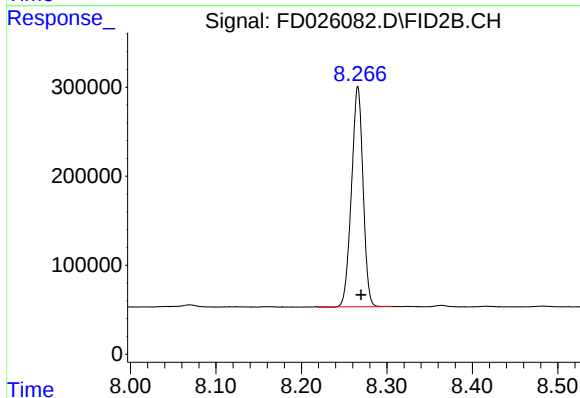
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Signal Info : 20M x 0.18mm x 0.18µm





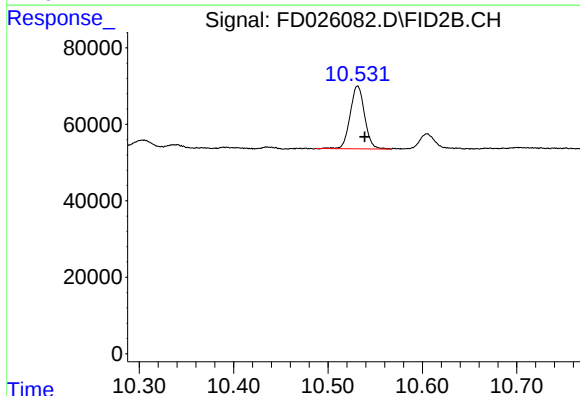
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 3371107
Conc: 45.60 ug/ml



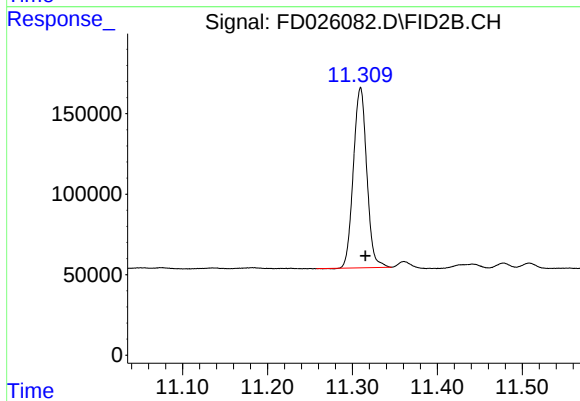
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.266 min
Delta R.T.: -0.004 min
Response: 2326206
Conc: 45.31 ug/ml



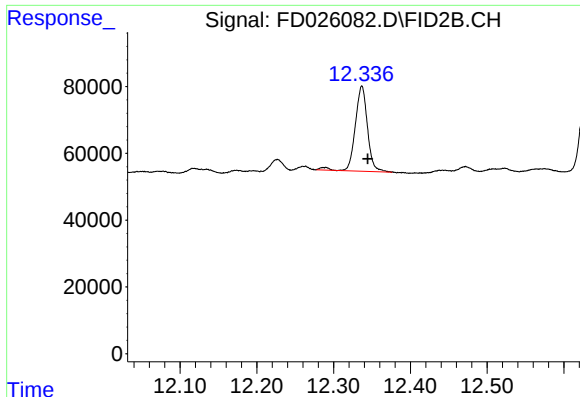
#9 Phenanthrene (C19.36)

R.T.: 10.531 min
Delta R.T.: -0.008 min
Response: 174355
Conc: 2.07 ug/ml



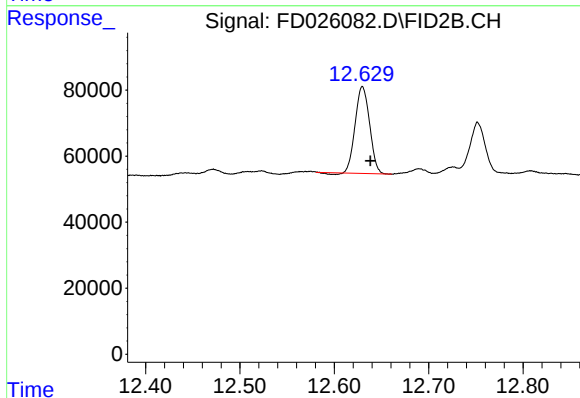
#11 ortho-Terphenyl (SURRE)

R.T.: 11.310 min
Delta R.T.: -0.006 min
Response: 1226542
Conc: 15.53 ug/ml



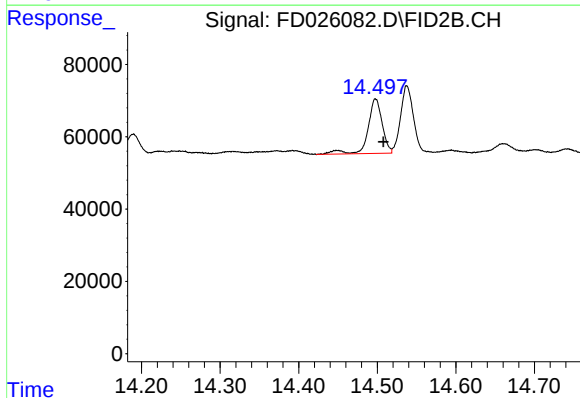
#12 Fluoranthene (C21.85)

R.T.: 12.337 min
Delta R.T.: -0.007 min
Response: 283596
Conc: 3.33 ug/ml



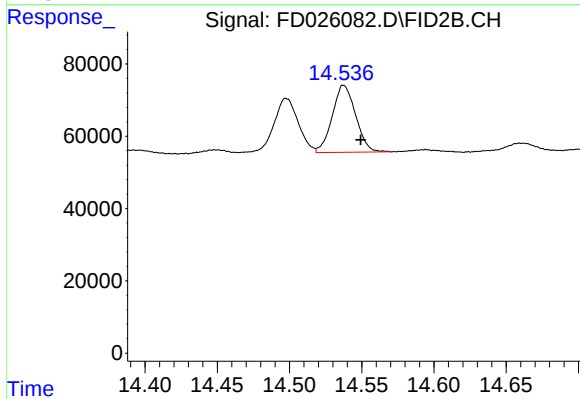
#13 Pyrene (C20.8)

R.T.: 12.630 min
Delta R.T.: -0.009 min
Response: 277966
Conc: 3.24 ug/ml



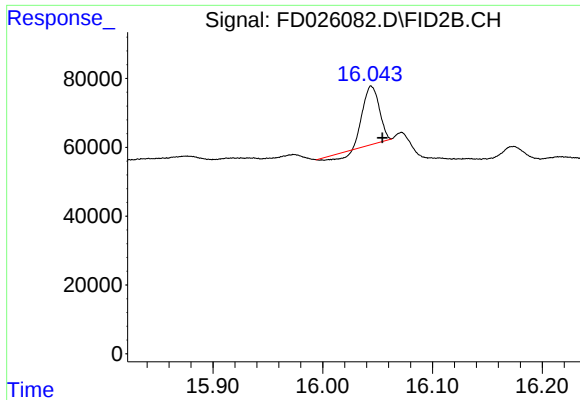
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.498 min
Delta R.T.: -0.010 min
Response: 190039
Conc: 2.28 ug/ml



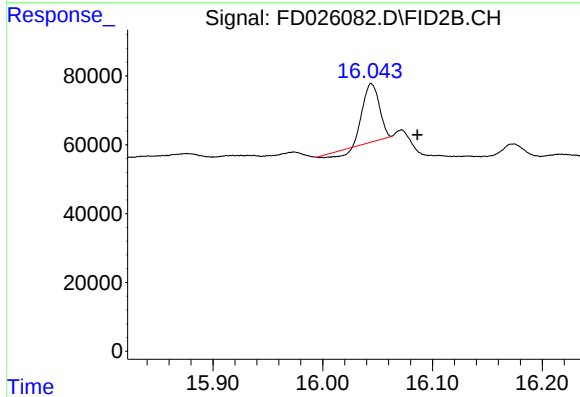
#15 Chrysene (C27.41)

R.T.: 14.538 min
Delta R.T.: -0.012 min
Response: 208259
Conc: 2.48 ug/ml



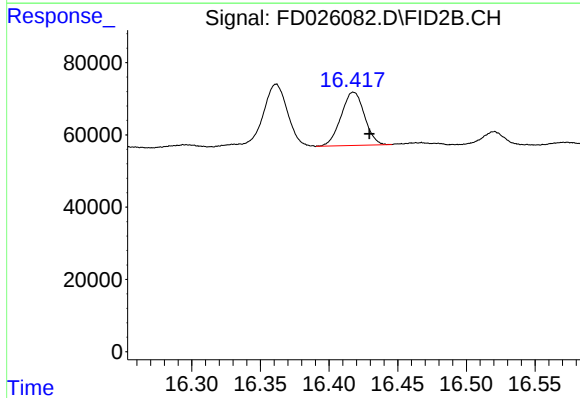
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.044 min
Delta R.T.: -0.010 min
Response: 160102
Conc: 1.79 ug/ml



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

R.T.: 16.044 min
Delta R.T.: -0.042 min
Response: 160102
Conc: 1.80 ug/ml



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

R.T.: 16.418 min
Delta R.T.: -0.012 min
Response: 174459
Conc: 1.93 ug/ml