

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111318AR\
 Data File : FD026620.D
 Signal(s) : FID2B.CH
 Acq On : 14 Nov 2018 11:12
 Operator : AJ\SJ
 Sample : J5908-25DL 5X
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 14 12:59:55 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...	7.389	626244	8.248 ug/ml
Spiked Amount 50.000		Recovery =	16.50%
6) S 2-Fluorobiphenyl (SURR)	8.239	441830	8.450 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	16.90%
11) S ortho-Terphenyl (SURR)	11.281	408995	4.825 ug/ml
Spiked Amount 50.000		Recovery =	9.65%
Target Compounds			
9) T Phenanthrene (C19.36)	10.505	975587	11.113 ug/ml
10) T Anthracene (C19.43)	10.578	326708	3.732 ug/ml
12) T Fluoranthene (C21.85)	12.313	3242975	37.237 ug/ml
13) T Pyrene (C20.8)	12.607	3046548	35.149 ug/ml
14) T Benzo[a]anthracene (C...	14.474	2045213	24.051 ug/ml
15) T Chrysene (C27.41)	14.515	1856519	21.664 ug/ml
16) T benzo[b]fluoranthene ...	16.023	2372707	25.488 ug/ml
17) T Bnezo[k]fluoranthene ...	16.049	840479	9.076 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.395	1789552	18.960 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.754	1036131	10.790 ug/ml
21) T Benzo[g,h,i]perylene ...	18.005	849888	8.645 ug/ml

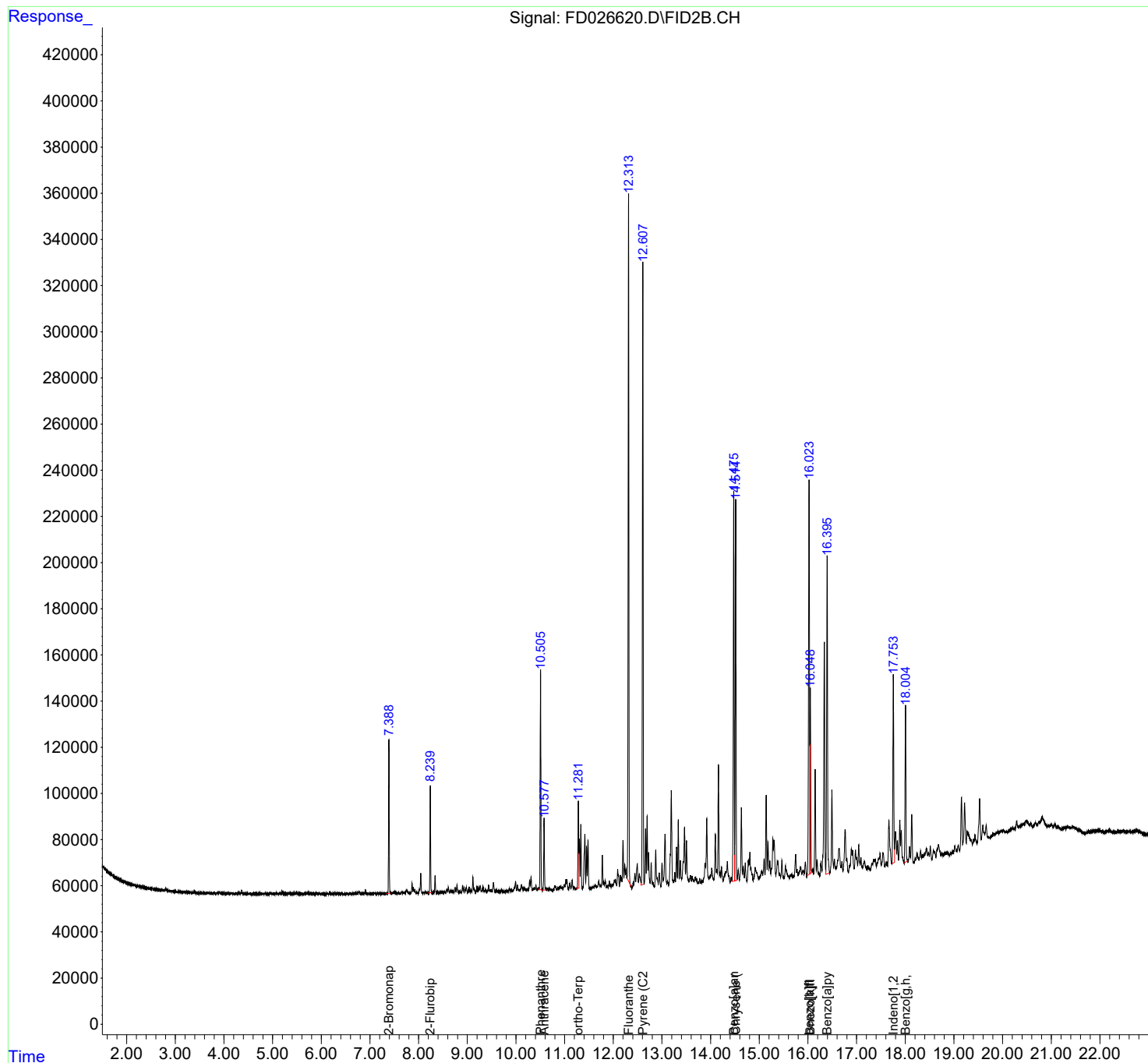
(f)=RT Delta > 1/2 Window

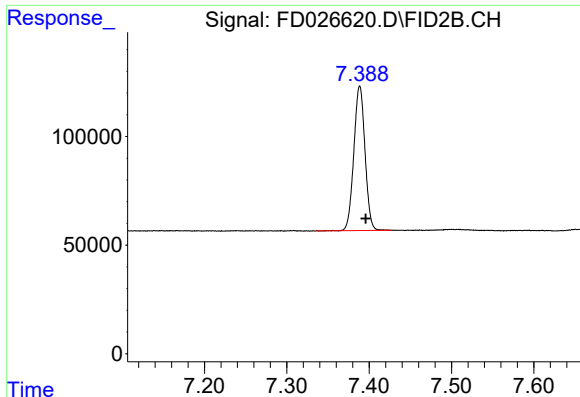
(m)=manual int.

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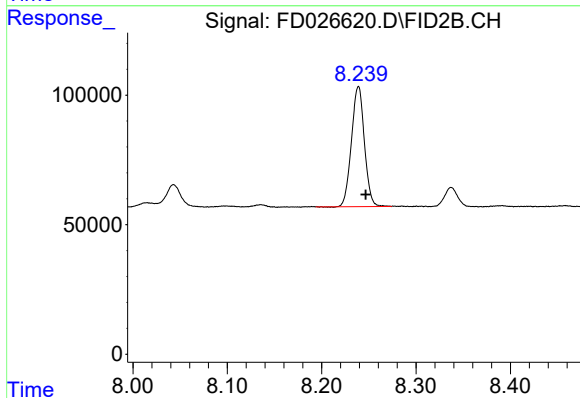
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





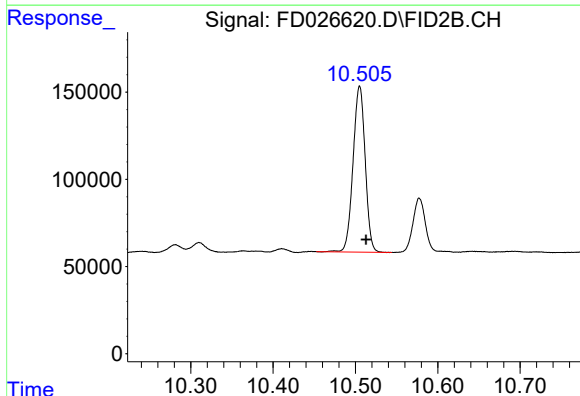
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 626244
Conc: 8.25 ug/ml



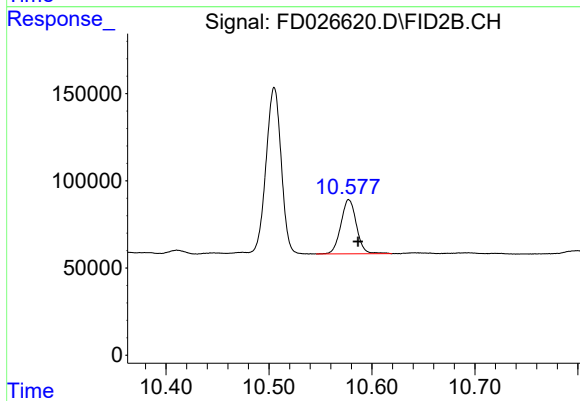
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.239 min
Delta R.T.: -0.008 min
Response: 441830
Conc: 8.45 ug/ml



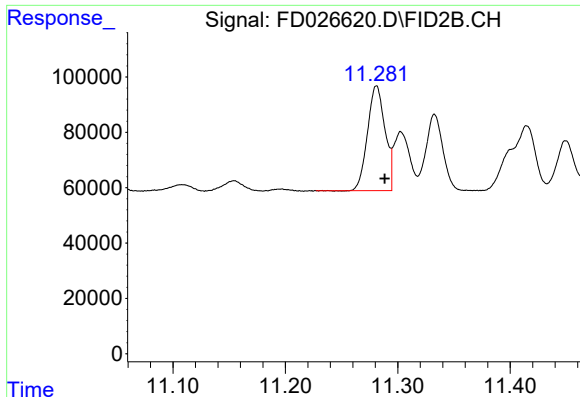
#9 Phenanthrene (C19.36)

R.T.: 10.505 min
Delta R.T.: -0.008 min
Response: 975587
Conc: 11.11 ug/ml



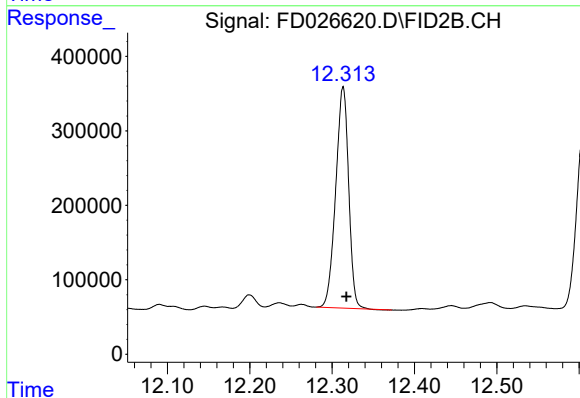
#10 Anthracene (C19.43)

R.T.: 10.578 min
Delta R.T.: -0.009 min
Response: 326708
Conc: 3.73 ug/ml



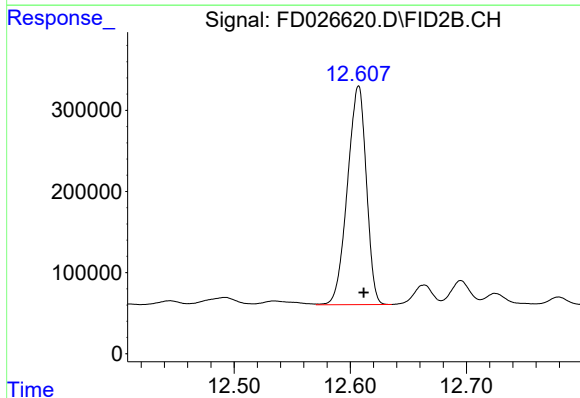
#11 ortho-Terphenyl (SURR)

R.T.: 11.281 min
Delta R.T.: -0.007 min
Response: 408995
Conc: 4.83 ug/ml



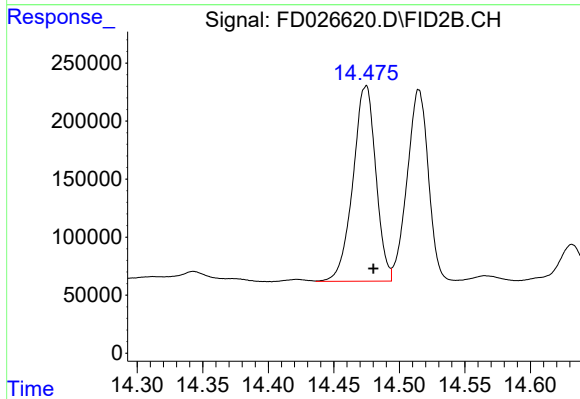
#12 Fluoranthene (C21.85)

R.T.: 12.313 min
Delta R.T.: -0.004 min
Response: 3242975
Conc: 37.24 ug/ml



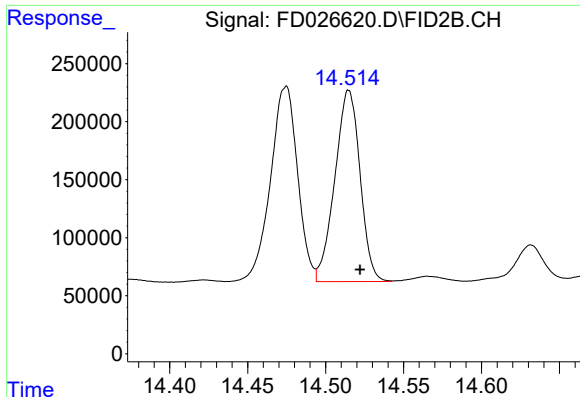
#13 Pyrene (C20.8)

R.T.: 12.607 min
Delta R.T.: -0.004 min
Response: 3046548
Conc: 35.15 ug/ml



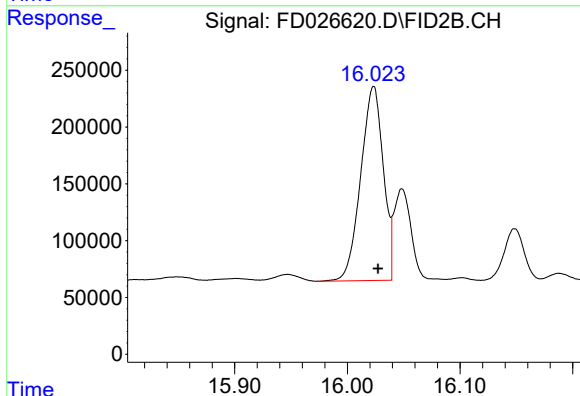
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.474 min
Delta R.T.: -0.006 min
Response: 2045213
Conc: 24.05 ug/ml



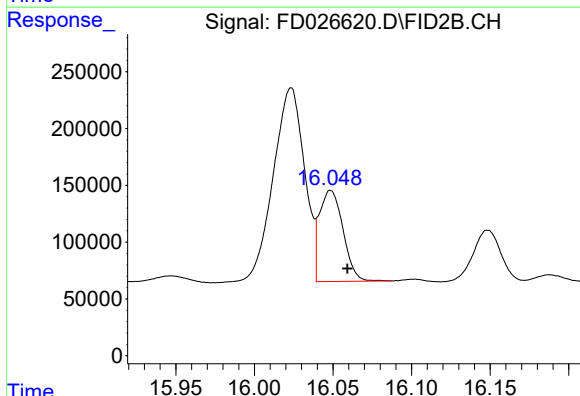
#15 Chrysene (C27.41)

R.T.: 14.515 min
Delta R.T.: -0.007 min
Response: 1856519
Conc: 21.66 ug/ml



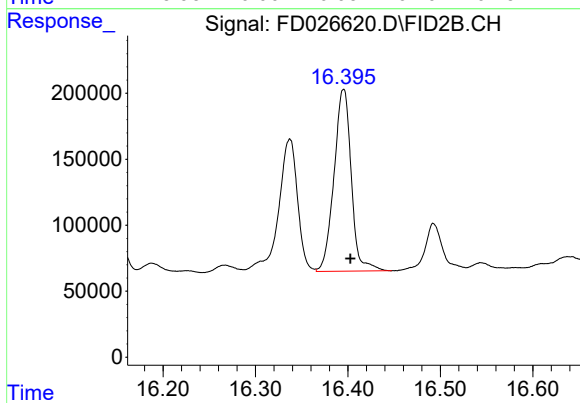
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.023 min
Delta R.T.: -0.004 min
Response: 2372707
Conc: 25.49 ug/ml



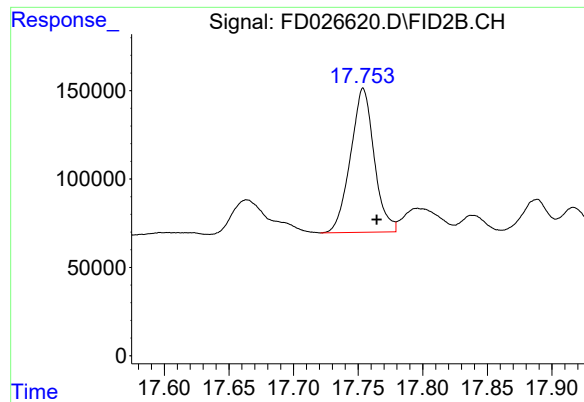
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.049 min
Delta R.T.: -0.011 min
Response: 840479
Conc: 9.08 ug/ml



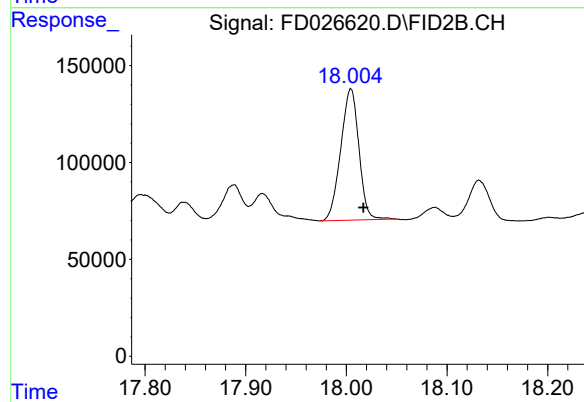
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.395 min
Delta R.T.: -0.007 min
Response: 1789552
Conc: 18.96 ug/ml



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

R.T.: 17.754 min
Delta R.T.: -0.011 min
Response: 1036131
Conc: 10.79 ug/ml



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

R.T.: 18.005 min
Delta R.T.: -0.012 min
Response: 849888
Conc: 8.64 ug/ml