

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD070318AR\
 Data File : FD024852.D
 Signal(s) : FID2B.CH
 Acq On : 03 Jul 2018 18:40
 Operator : UA/AJ
 Sample : J3840-02
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 04 04:08:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 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...	7.477	5448014	59.555 ug/ml
Spiked Amount 50.000		Recovery =	119.11%
6) S 2-Fluorobiphenyl (SURR)	8.332	3931157	61.983 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	123.97%
11) S ortho-Terphenyl (SURR)	11.380	4194405	41.795 ug/ml
Spiked Amount 50.000		Recovery =	83.59%
Target Compounds			
9) T Phenanthrene (C19.36)	10.600	147371	1.433 ug/ml
12) T Fluoranthene (C21.85)	12.407	277477	2.783 ug/ml
13) T Pyrene (C20.8)	12.702	254503	2.559 ug/ml
14) T Benzo[a]anthracene (C...	14.573	160988	1.715 ug/ml
15) T Chrysene (C27.41)	14.614	168320	1.779 ug/ml
16) T benzo[b]fluoranthene ...	16.121	135549	1.311 ug/ml
17) T Bnezo[k]fluoranthene ...	16.121f	135549	1.285 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.497	253433	2.439 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.856	177369	1.664 ug/ml
21) T Benzo[a,h,i]pervylene ...	18.108	261507	2.462 ug/ml

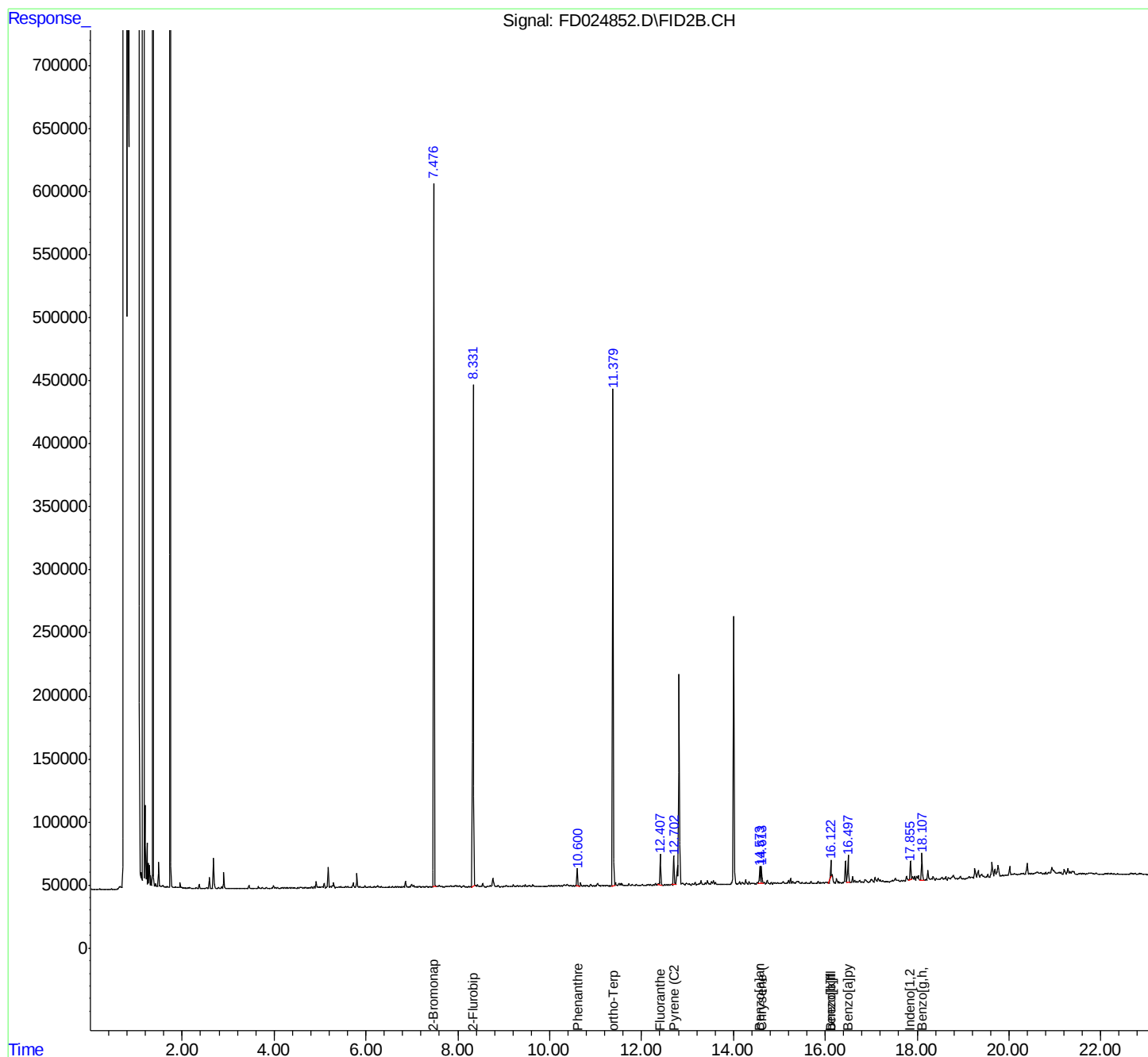
(f)=RT Delta > 1/2 Window

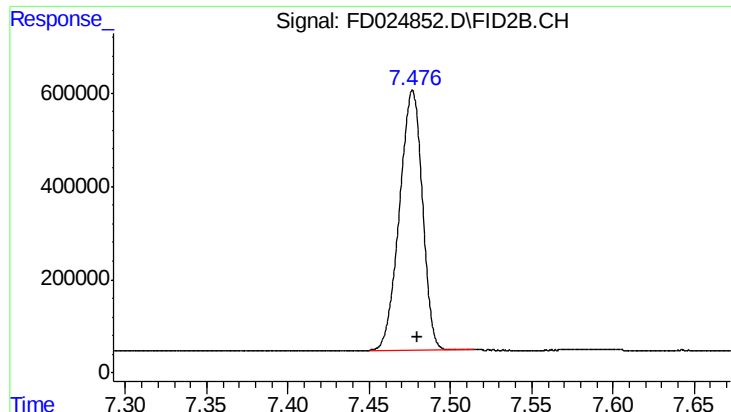
(m)=manual int.

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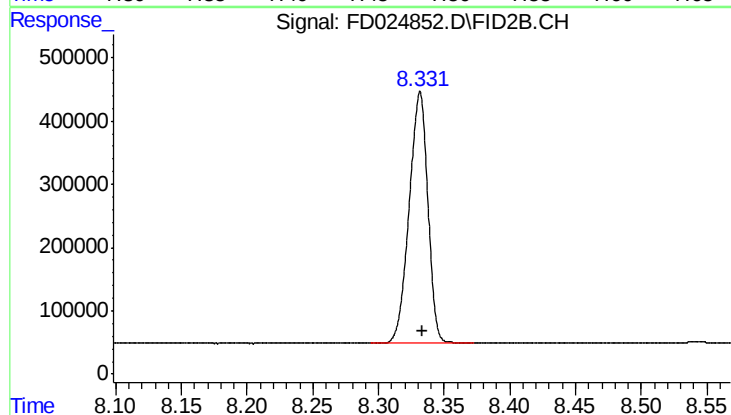
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





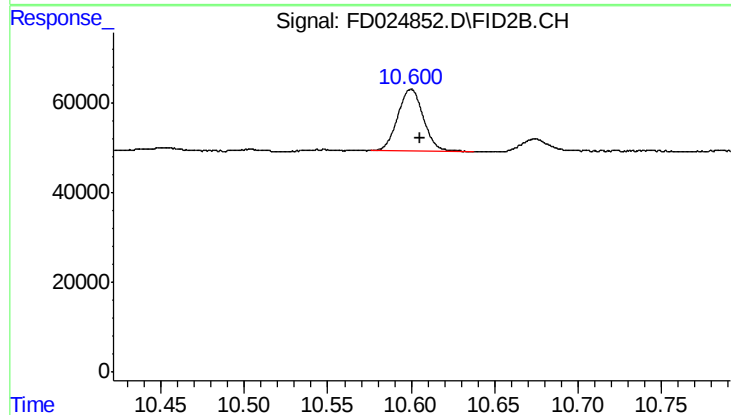
#4 2-Bromonaphthalene (SURR)

R.T.: 7.477 min
Delta R.T.: -0.003 min
Response: 5448014
Conc: 59.56 ug/ml



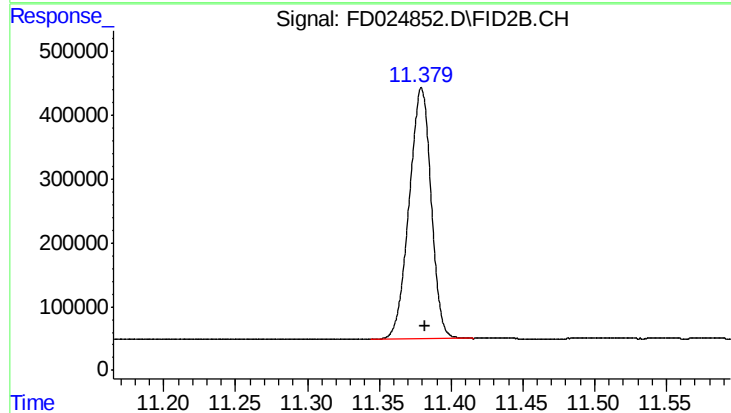
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 3931157
Conc: 61.98 ug/ml



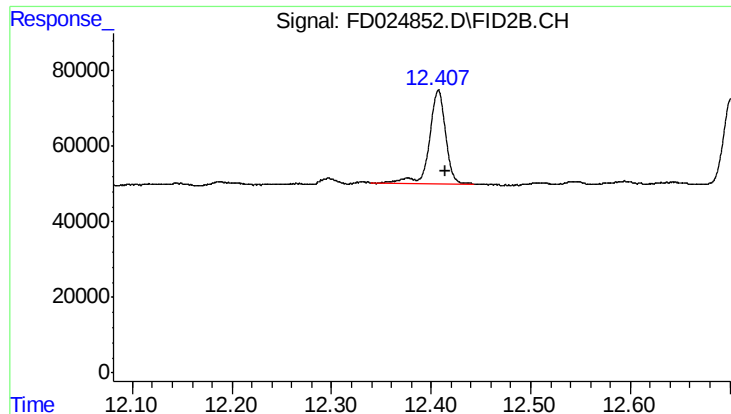
#9 Phenanthrene (C19.36)

R.T.: 10.600 min
Delta R.T.: -0.005 min
Response: 147371
Conc: 1.43 ug/ml



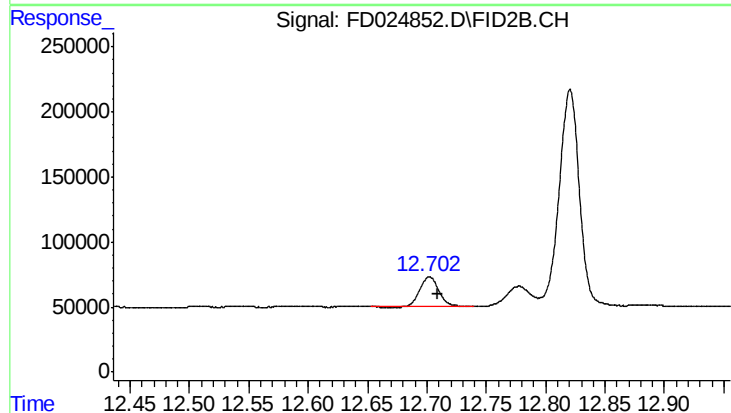
#11 ortho-Terphenyl (SURR)

R.T.: 11.380 min
Delta R.T.: -0.002 min
Response: 4194405
Conc: 41.80 ug/ml



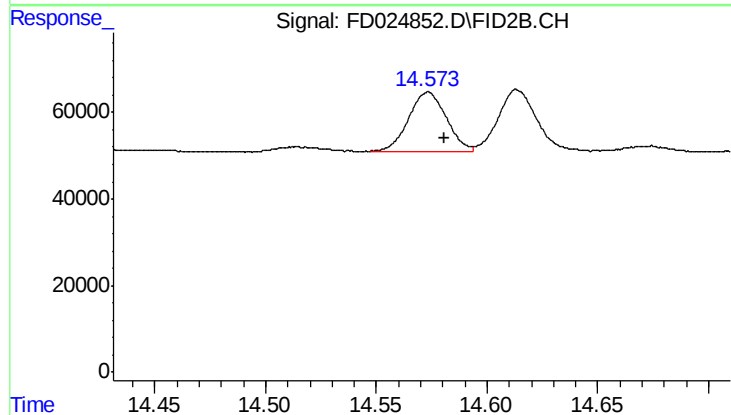
#12 Fluoranthene (C21.85)

R.T.: 12.407 min
Delta R.T.: -0.007 min
Response: 277477
Conc: 2.78 ug/ml



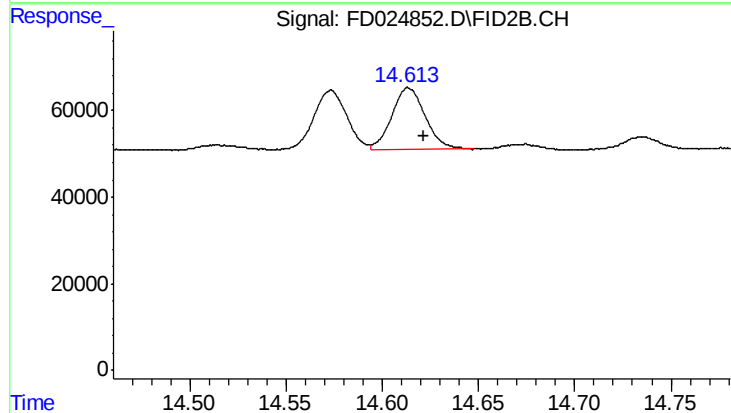
#13 Pyrene (C20.8)

R.T.: 12.702 min
Delta R.T.: -0.007 min
Response: 254503
Conc: 2.56 ug/ml



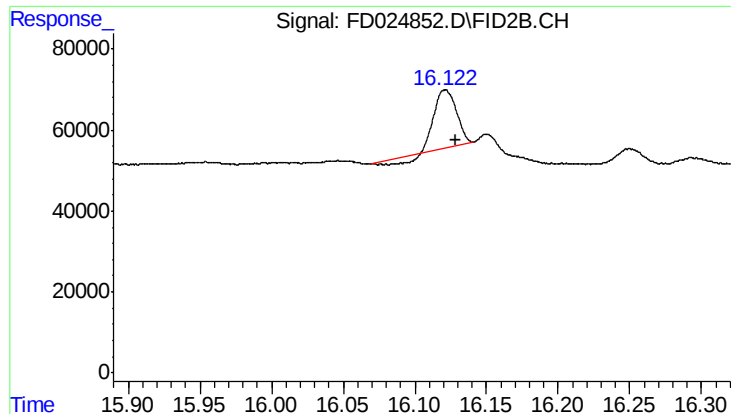
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.573 min
Delta R.T.: -0.007 min
Response: 160988
Conc: 1.71 ug/ml



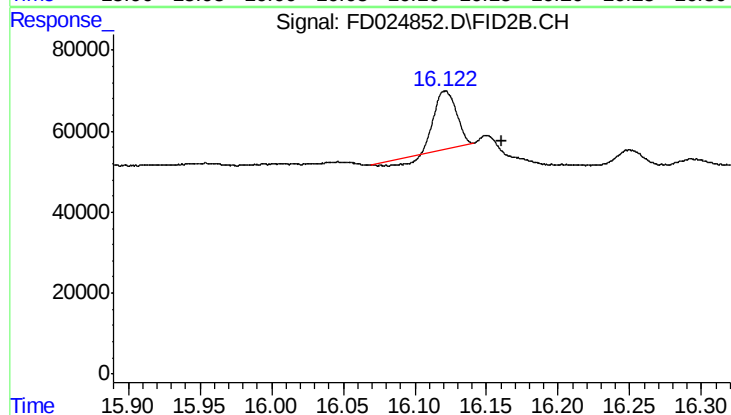
#15 Chrysene (C27.41)

R.T.: 14.614 min
Delta R.T.: -0.008 min
Response: 168320
Conc: 1.78 ug/ml



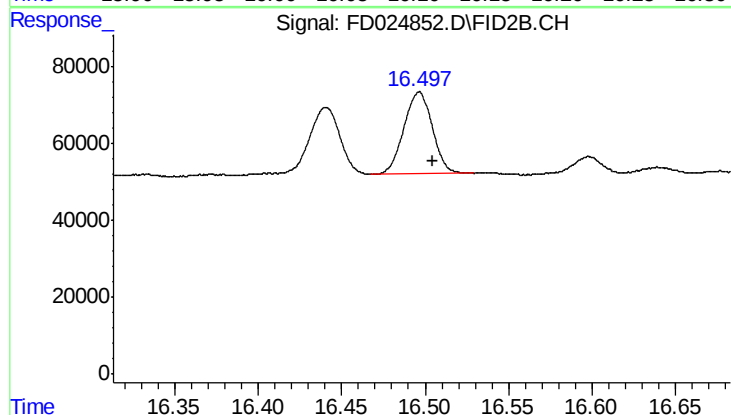
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.121 min
Delta R.T.: -0.007 min
Response: 135549
Conc: 1.31 ug/ml



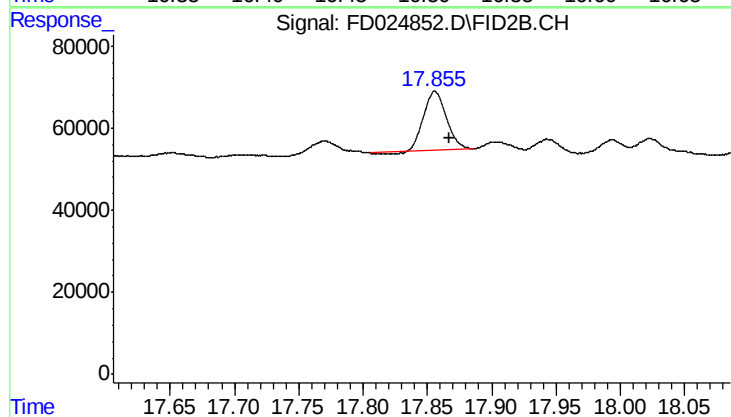
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.121 min
Delta R.T.: -0.040 min
Response: 135549
Conc: 1.28 ug/ml



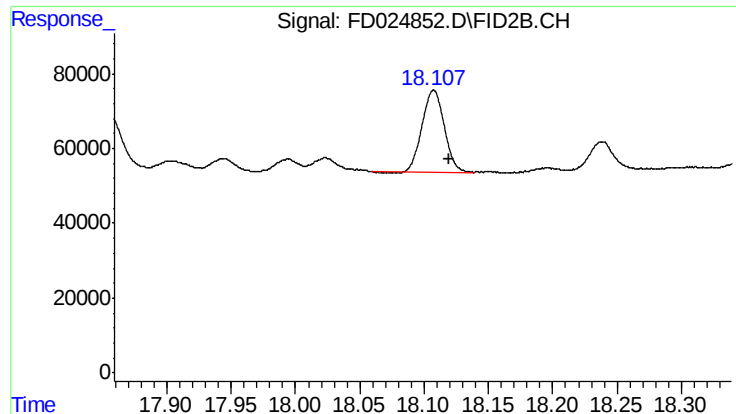
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.497 min
Delta R.T.: -0.008 min
Response: 253433
Conc: 2.44 ug/ml



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

R.T.: 17.856 min
Delta R.T.: -0.011 min
Response: 177369
Conc: 1.66 ug/ml



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

R.T.: 18.108 min
Delta R.T.: -0.012 min
Response: 261507
Conc: 2.46 ug/ml