

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070119AR\
 Data File : FD029652.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jul 2019 7:02
 Operator : DD\AJ
 Sample : K3576-01
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 08:53:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:45:09 2019
 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...	7.705	5830745	50.186 ug/ml
Spiked Amount 50.000		Recovery =	100.37%
6) S 2-Fluorobiphenyl (SURR)	8.568	3218273	40.600 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.20%
11) S ortho-Terphenyl (SURR)	11.602	2076727	16.183 ug/ml
Spiked Amount 50.000		Recovery =	32.37%
Target Compounds			
9) T Phenanthrene (C19.36)	10.837	464316	3.539 ug/ml
10) T Anthracene (C19.43)	10.911	107989	0.836 ug/ml
12) T Fluoranthene (C21.85)	12.645	815137	6.198 ug/ml
13) T Pyrene (C20.8)	12.942	708536	5.380 ug/ml
14) T Benzo[a]anthracene (C...	14.847	432862	3.442 ug/ml
15) T Chrysene (C27.41)	14.847	432862	3.433 ug/ml
16) T benzo[b]fluoranthene ...	16.381	187829	1.517 ug/ml
17) T Bnezo[k]fluoranthene ...	16.381	187829	1.525 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.730	417788	3.415 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.128	134170	1.137 ug/ml
20) T Dibenz[a,h]anthracene...	18.128	134170	1.159 ug/ml
21) T Benzo[g,h,i]perylene ...	18.341	338037	2.912 ug/ml

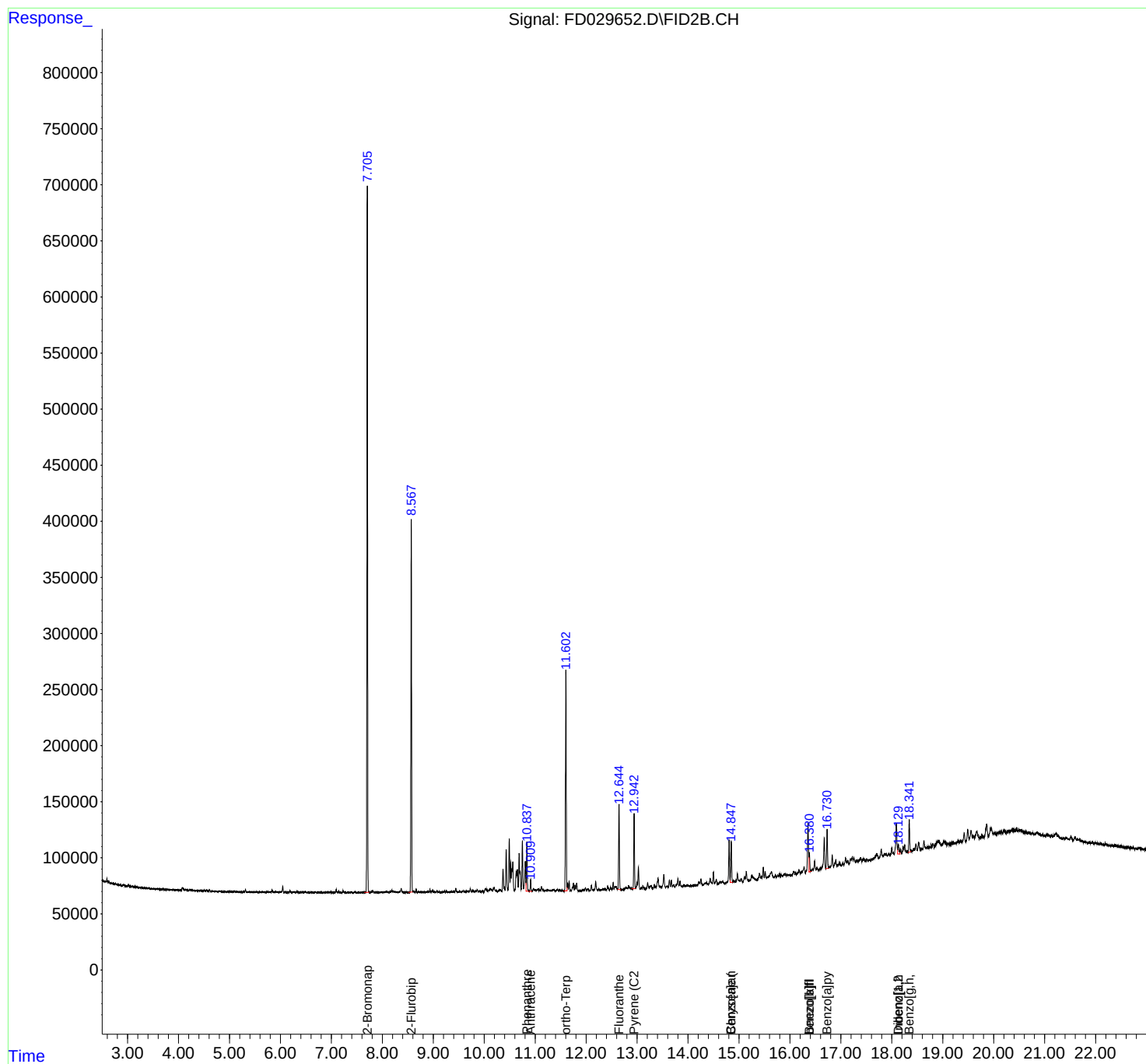
(f)=RT Delta > 1/2 Window

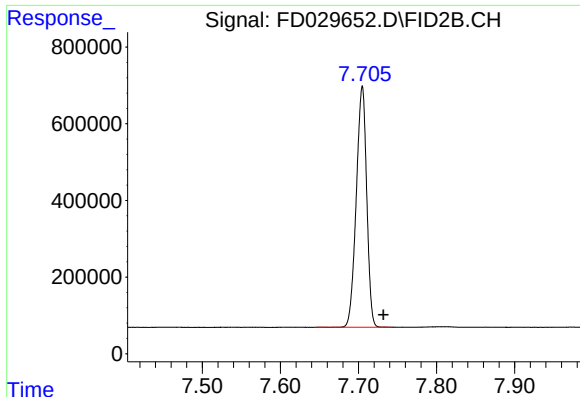
(m)=manual int.

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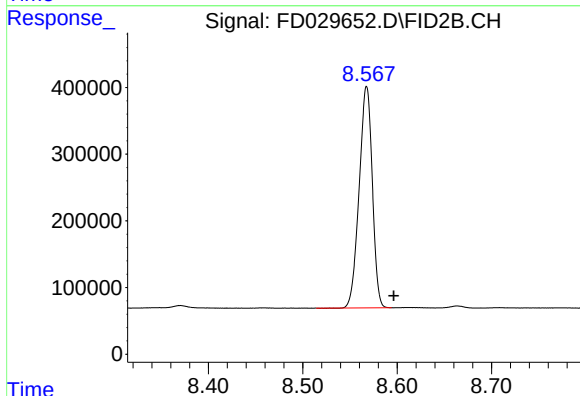
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





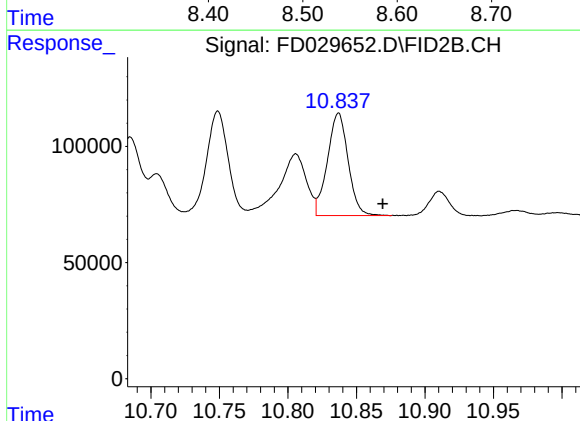
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.705 min
Delta R.T.: -0.027 min
Response: 5830745
Conc: 50.19 ug/ml



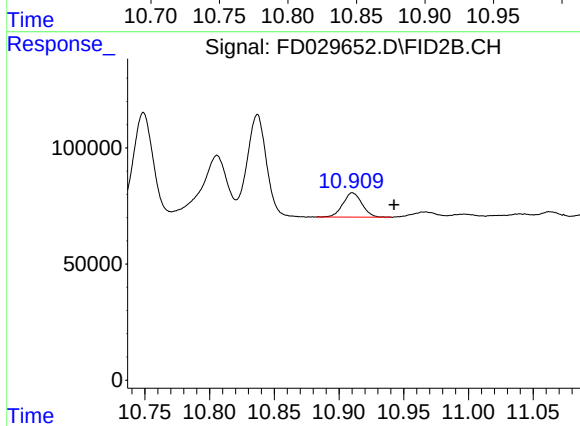
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.568 min
Delta R.T.: -0.029 min
Response: 3218273
Conc: 40.60 ug/ml



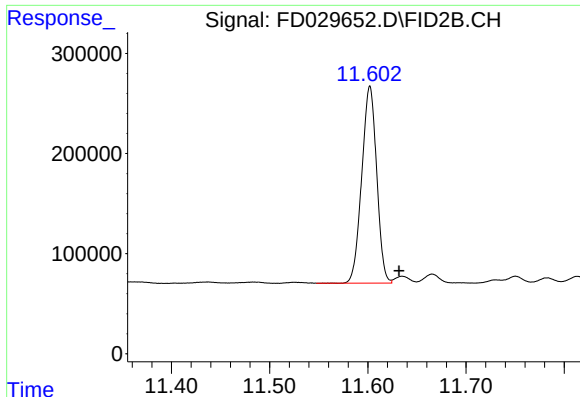
#9 Phenanthrene (C19.36)

R.T.: 10.837 min
Delta R.T.: -0.032 min
Response: 464316
Conc: 3.54 ug/ml



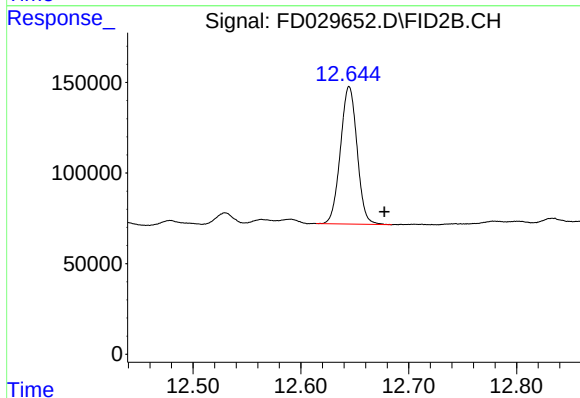
#10 Anthracene (C19.43)

R.T.: 10.911 min
Delta R.T.: -0.032 min
Response: 107989
Conc: 0.84 ug/ml



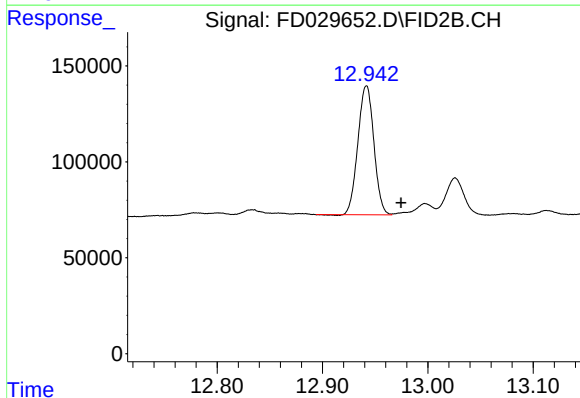
#11 ortho-Terphenyl (SURR)

R.T.: 11.602 min
Delta R.T.: -0.030 min
Response: 2076727
Conc: 16.18 ug/ml



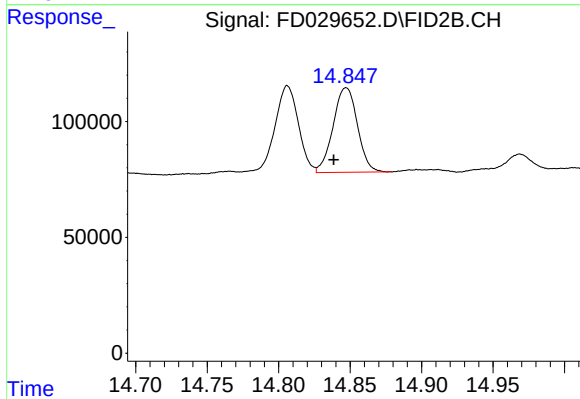
#12 Fluoranthene (C21.85)

R.T.: 12.645 min
Delta R.T.: -0.033 min
Response: 815137
Conc: 6.20 ug/ml



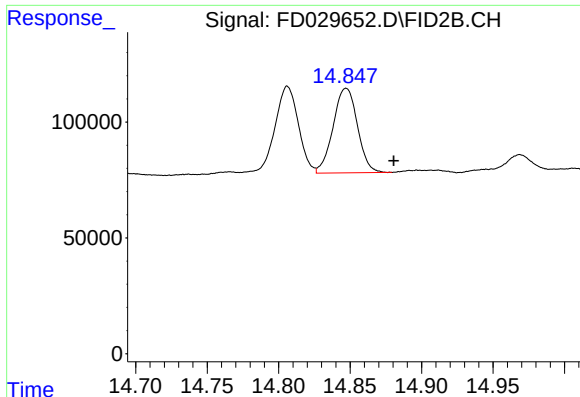
#13 Pyrene (C20.8)

R.T.: 12.942 min
Delta R.T.: -0.033 min
Response: 708536
Conc: 5.38 ug/ml



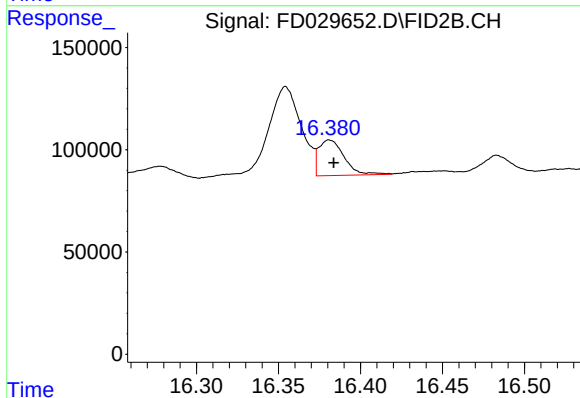
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.847 min
Delta R.T.: 0.009 min
Response: 432862
Conc: 3.44 ug/ml



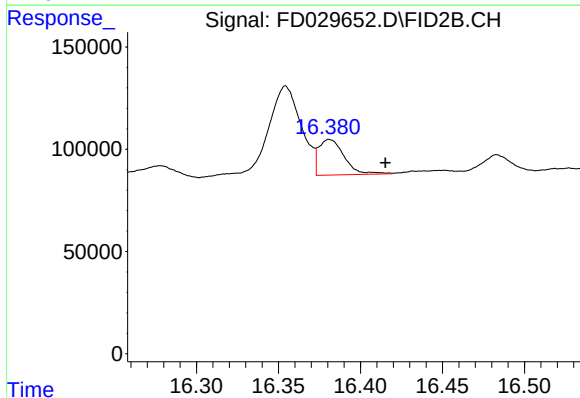
#15 Chrysene (C27.41)

R.T.: 14.847 min
Delta R.T.: -0.033 min
Response: 432862
Conc: 3.43 ug/ml



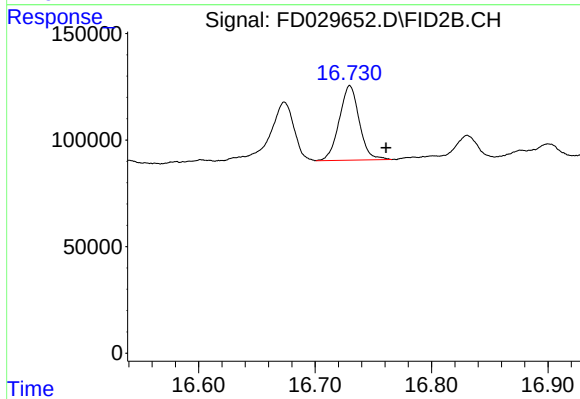
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.381 min
Delta R.T.: -0.003 min
Response: 187829
Conc: 1.52 ug/ml



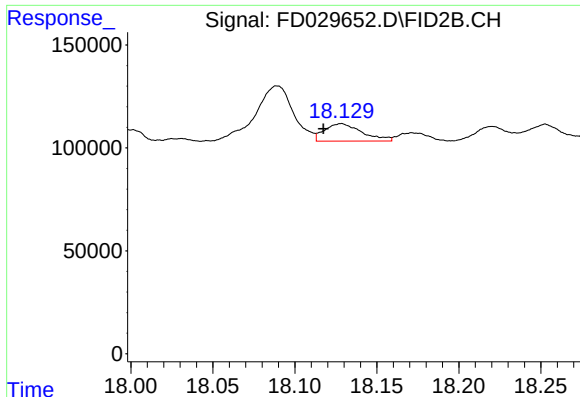
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.381 min
Delta R.T.: -0.034 min
Response: 187829
Conc: 1.52 ug/ml



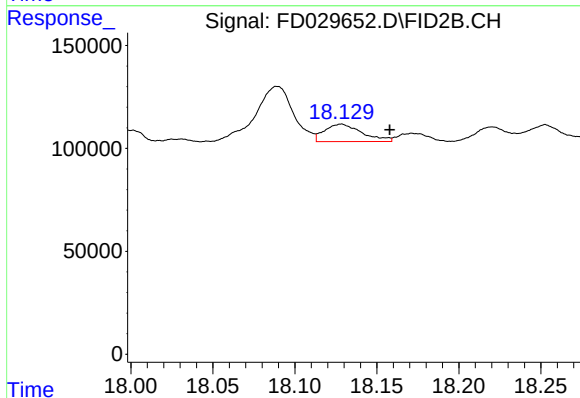
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.730 min
Delta R.T.: -0.031 min
Response: 417788
Conc: 3.42 ug/ml



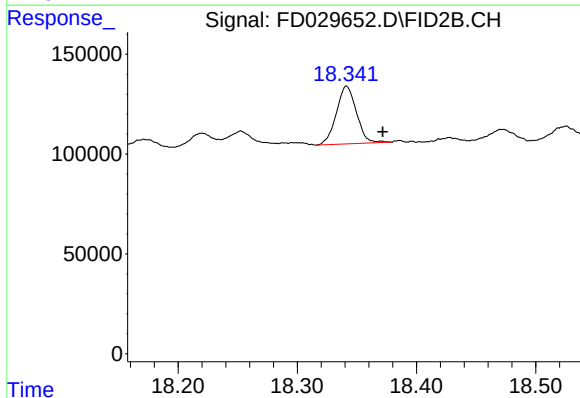
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.128 min
Delta R.T.: 0.011 min
Response: 134170
Conc: 1.14 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.128 min
Delta R.T.: -0.030 min
Response: 134170
Conc: 1.16 ug/ml



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

R.T.: 18.341 min
Delta R.T.: -0.030 min
Response: 338037
Conc: 2.91 ug/ml