

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071018AR\
 Data File : FD024913.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2018 18:49
 Operator : AJ\SJ
 Sample : PB110913BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 01:35:32 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

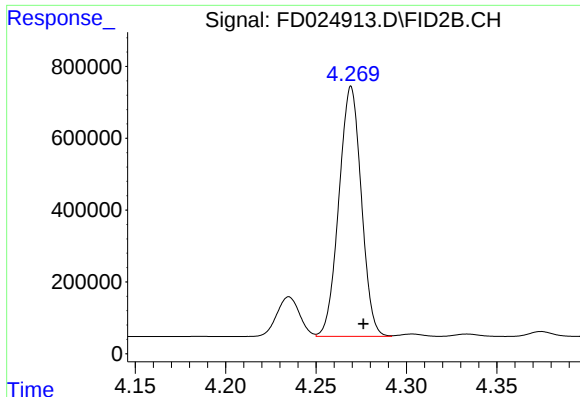
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.478	7344121	80.283 ug/ml
Spiked Amount 50.000		Recovery =	160.57%
6) S 2-Fluorobiphenyl (SURR)	8.335	4891697	77.128 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	154.26%#
11) S ortho-Terphenyl (SURR)	11.386	6700771	66.770 ug/ml
Spiked Amount 50.000		Recovery =	133.54%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.269	5994269	64.498 ug/mlm
2) T Naphthalene (C11.7)	5.810	7530760	74.215 ug/ml
3) T 2-Methylnaphthalene (...)	6.864	7986693	78.553 ug/ml
5) T Acenaphthylene (C15.06)	8.140	7653074	76.647 ug/ml
7) T Acenaphthene (C15.5)	8.437	7872151	75.360 ug/ml
8) T Flouorene (C16.55)	9.218	7753700	74.209 ug/ml
9) T Phenanthrene (C19.36)	10.614	7762505	75.498 ug/ml
10) T Anthracene (C19.43)	10.690	7710807	75.632 ug/ml
12) T Fluoranthene (C21.85)	12.427	7912161	79.350 ug/ml
13) T Pyrene (C20.8)	12.724	7826767	78.709 ug/ml
14) T Benzo[a]anthracene (C...	14.600	8135552	86.659 ug/ml
15) T Chrysene (C27.41)	14.600	8135552	85.997 ug/ml
16) T benzo[b]fluoranthene ...	16.152	8249233	79.772 ug/ml
17) T Bnezo[k]fluoranthene ...	16.152	8249233	78.174 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.533	8175140	78.668 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.901	8180629	76.750 ug/ml
20) T Dibenz[a,h]anthracene...	17.901	8180629	78.216 ug/ml
21) T Benzo[g,h,i]perylene ...	18.160	8085696	76.125 ug/ml

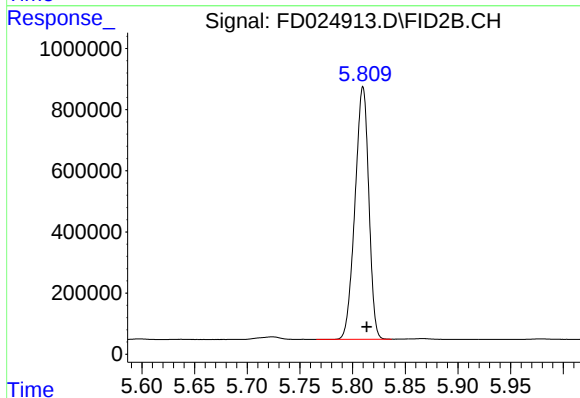
(f)=RT Delta > 1/2 Window

(m)=manual int.



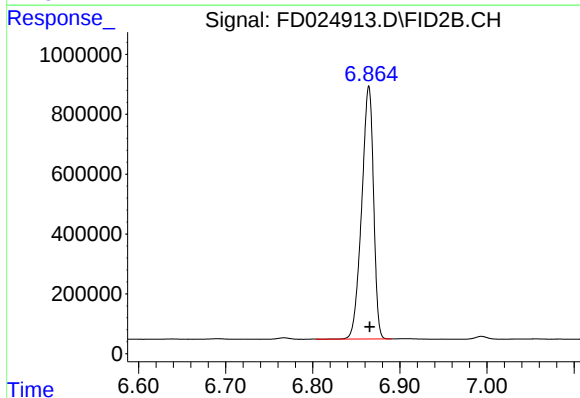
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.269 min
Delta R.T.: -0.007 min
Response: 5994269
Conc: 64.50 ug/ml m



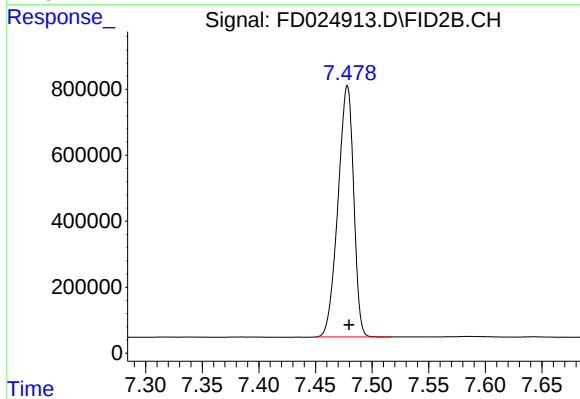
#2 Naphthalene (C11.7)

R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 7530760
Conc: 74.21 ug/ml



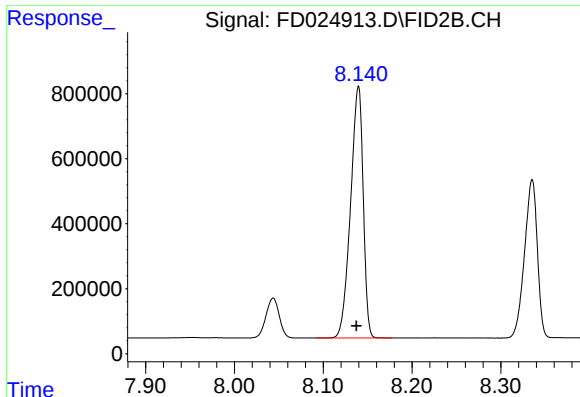
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 7986693
Conc: 78.55 ug/ml



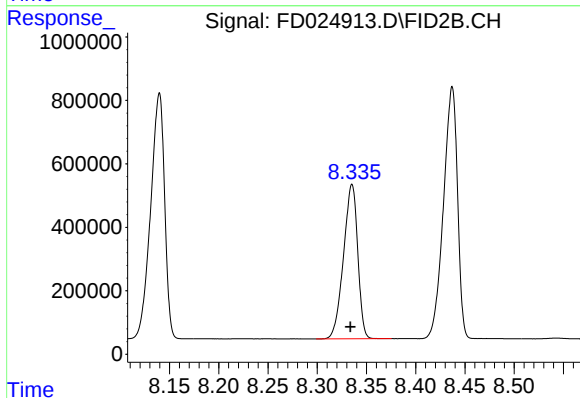
#4 2-Bromonaphthalene (SURR)

R.T.: 7.478 min
Delta R.T.: -0.001 min
Response: 7344121
Conc: 80.28 ug/ml



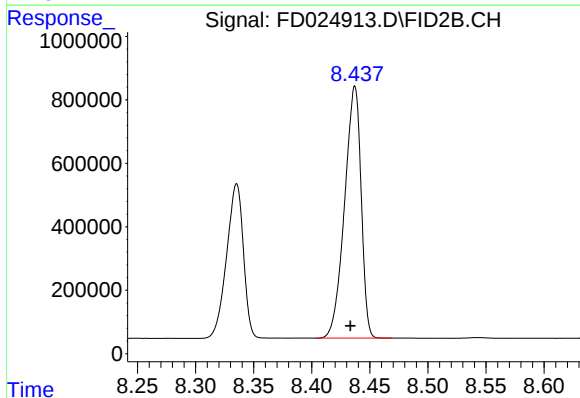
#5 Acenaphthylene (C15.06)

R.T.: 8.140 min
Delta R.T.: 0.002 min
Response: 7653074
Conc: 76.65 ug/ml



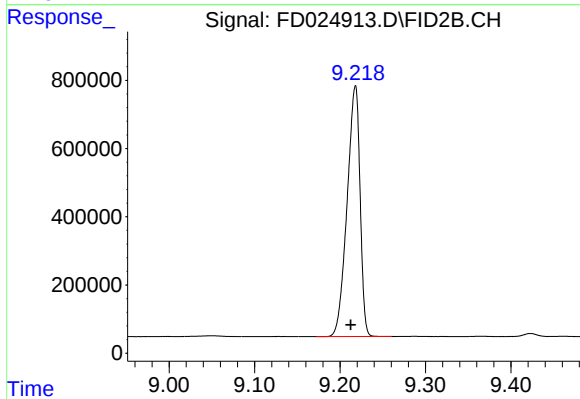
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.335 min
Delta R.T.: 0.002 min
Response: 4891697
Conc: 77.13 ug/ml



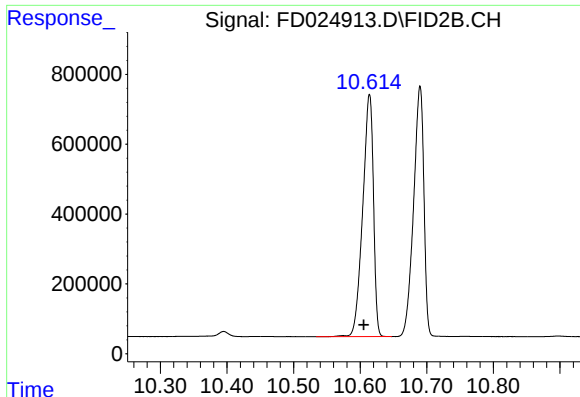
#7 Acenaphthene (C15.5)

R.T.: 8.437 min
Delta R.T.: 0.004 min
Response: 7872151
Conc: 75.36 ug/ml



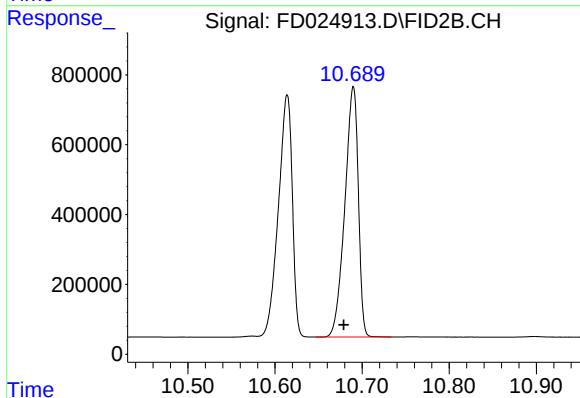
#8 Fluorene (C16.55)

R.T.: 9.218 min
Delta R.T.: 0.005 min
Response: 7753700
Conc: 74.21 ug/ml



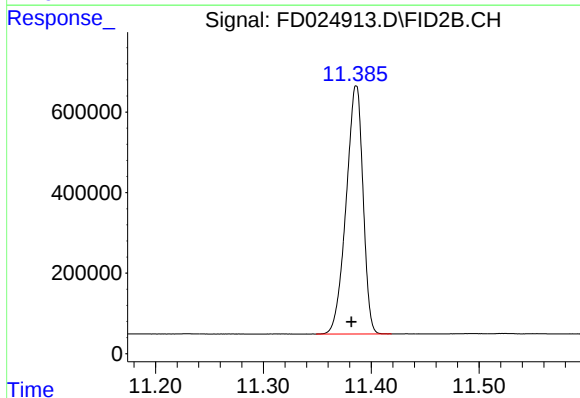
#9 Phenanthrene (C19.36)

R.T.: 10.614 min
Delta R.T.: 0.009 min
Response: 7762505
Conc: 75.50 ug/ml



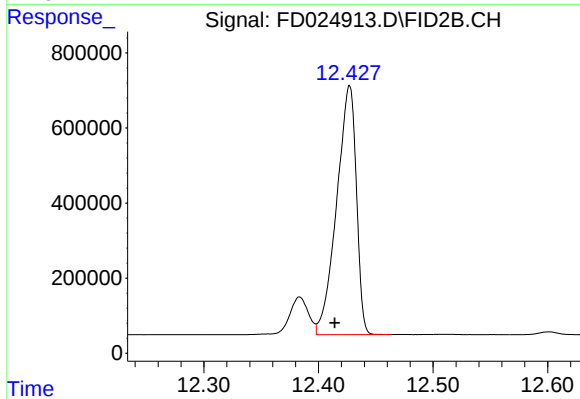
#10 Anthracene (C19.43)

R.T.: 10.690 min
Delta R.T.: 0.011 min
Response: 7710807
Conc: 75.63 ug/ml



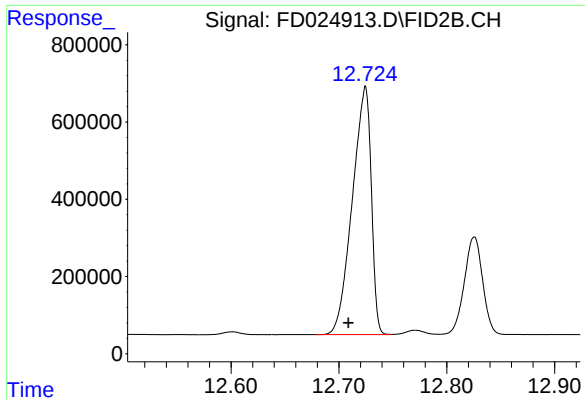
#11 ortho-Terphenyl (SURR)

R.T.: 11.386 min
Delta R.T.: 0.005 min
Response: 6700771
Conc: 66.77 ug/ml



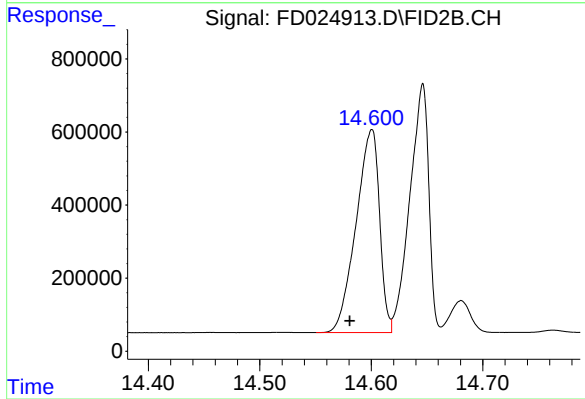
#12 Fluoranthene (C21.85)

R.T.: 12.427 min
Delta R.T.: 0.013 min
Response: 7912161
Conc: 79.35 ug/ml



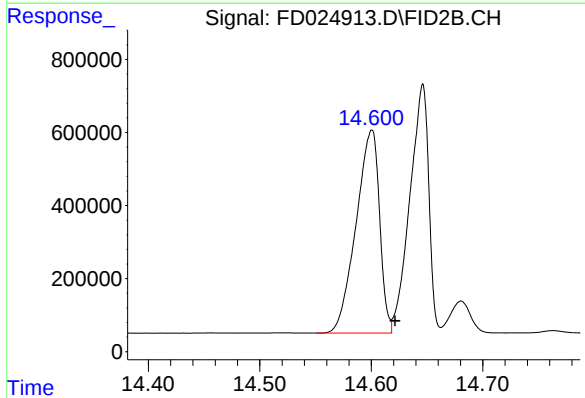
#13 Pyrene (C20.8)

R.T.: 12.724 min
Delta R.T.: 0.016 min
Response: 7826767
Conc: 78.71 ug/ml



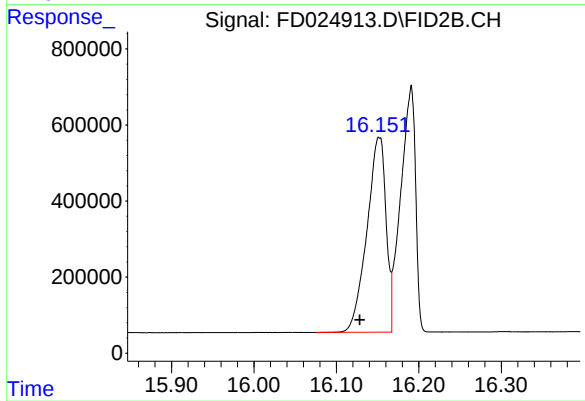
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.600 min
Delta R.T.: 0.020 min
Response: 8135552
Conc: 86.66 ug/ml



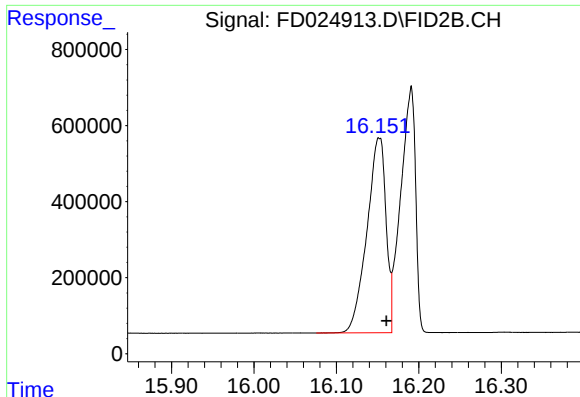
#15 Chrysene (C27.41)

R.T.: 14.600 min
Delta R.T.: -0.021 min
Response: 8135552
Conc: 86.00 ug/ml



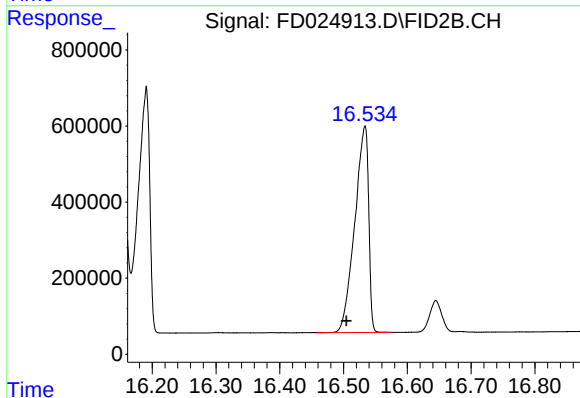
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.152 min
Delta R.T.: 0.024 min
Response: 8249233
Conc: 79.77 ug/ml



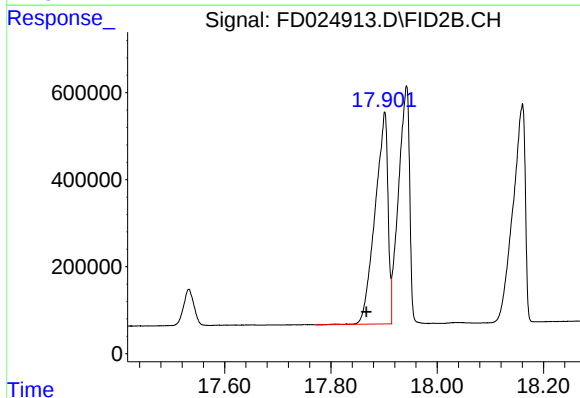
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.152 min
Delta R.T.: -0.009 min
Response: 8249233
Conc: 78.17 ug/ml



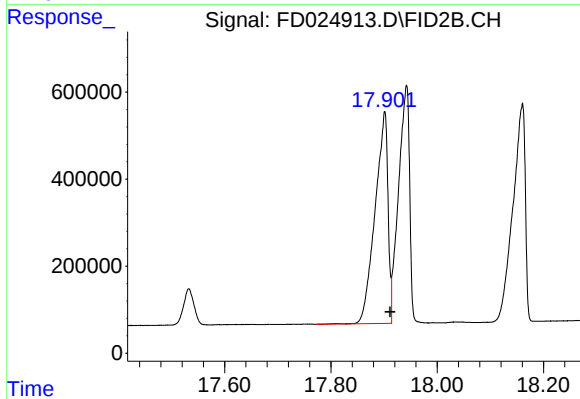
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.533 min
Delta R.T.: 0.029 min
Response: 8175140
Conc: 78.67 ug/ml



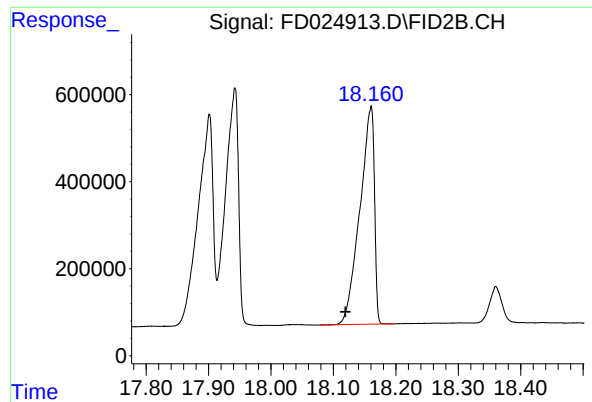
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.901 min
Delta R.T.: 0.034 min
Response: 8180629
Conc: 76.75 ug/ml



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

R.T.: 17.901 min
Delta R.T.: -0.010 min
Response: 8180629
Conc: 78.22 ug/ml



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

R.T.: 18.160 min
Delta R.T.: 0.041 min
Response: 8085696
Conc: 76.13 ug/ml