

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091820AR\
 Data File : FD034754.D
 Signal(s) : FID2B.CH
 Acq On : 18 Sep 2020 12:48
 Operator : DD\AJ
 Sample : AROMATIC EPH BS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 01:31:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 02:30:57 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

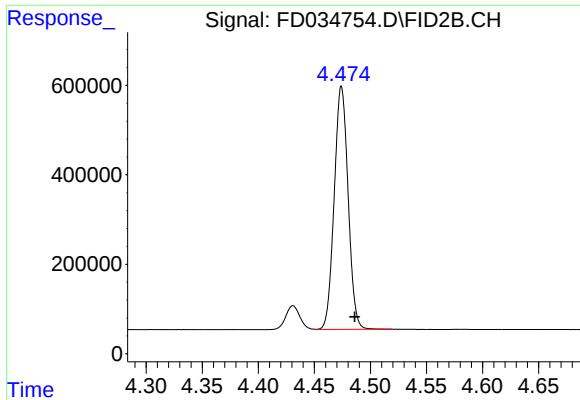
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.684	5804805	56.595 ug/ml
Spiked Amount 50.000		Recovery =	113.19%
6) S 2-Fluorobiphenyl (SURR)	8.552	3921708	54.505 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.01%
11) S ortho-Terphenyl (SURR)	11.595	7211639	60.197 ug/ml
Spiked Amount 50.000		Recovery =	120.39%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.474	4691217	41.436 ug/ml
2) T Naphthalene (C11.7)	6.020	6059469	51.914 ug/ml
3) T 2-Methylnaphthalene (...)	7.075	6402521	54.209 ug/ml
5) T Acenaphthylene (C15.06)	8.353	4913582	42.043 ug/ml
7) T Acenaphthene (C15.5)	8.652	6939404	58.325 ug/ml
8) T Fluorene (C16.55)	9.434	7013728	60.831 ug/ml
9) T Phenanthrene (C19.36)	10.834	7121167	61.074 ug/ml
10) T Anthracene (C19.43)	10.910	7060828	61.981 ug/ml
12) T Fluoranthene (C21.85)	12.649	6944859	59.555 ug/ml
13) T Pyrene (C20.8)	12.947	6845564	60.321 ug/ml
14) T Benzo[a]anthracene (C...	14.819	6543537	59.291 ug/ml
15) T Chrysene (C27.41)	14.862	5808874	52.006 ug/ml
16) T benzo[b]fluoranthene ...	16.373	6590176	61.527 ug/ml
17) T Bnezo[k]fluoranthene ...	16.408	6109454	57.618 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.749	4044807	38.409 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.120	5813520	57.387 ug/ml
20) T Dibenz[a,h]anthracene...	18.147	2104423	20.712 ug/ml
21) T Benzo[g,h,i]perylene ...	18.361	1445750	14.318 ug/ml

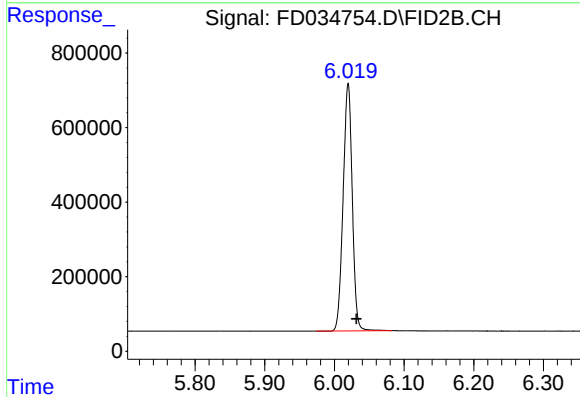
(f)=RT Delta > 1/2 Window

(m)=manual int.



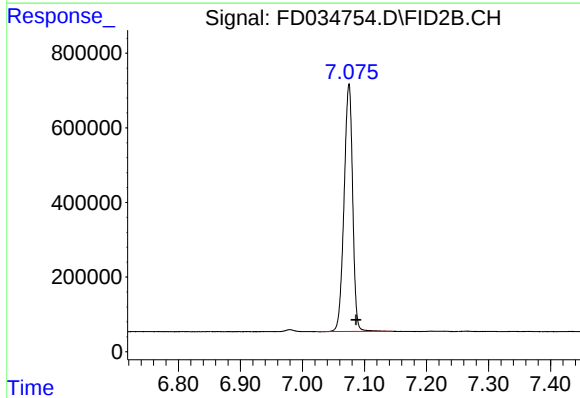
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.474 min
Delta R.T.: -0.012 min
Response: 4691217
Conc: 41.44 ug/ml



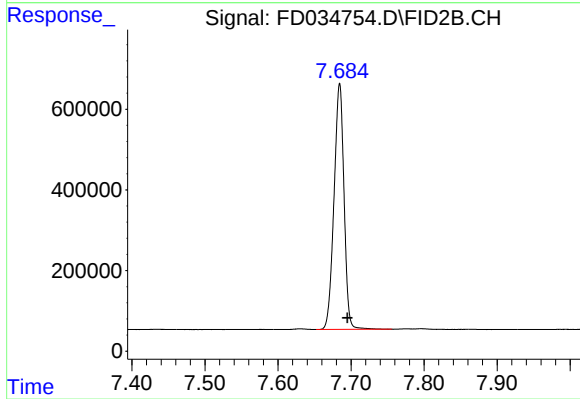
#2 Naphthalene (C11.7)

R.T.: 6.020 min
Delta R.T.: -0.012 min
Response: 6059469
Conc: 51.91 ug/ml



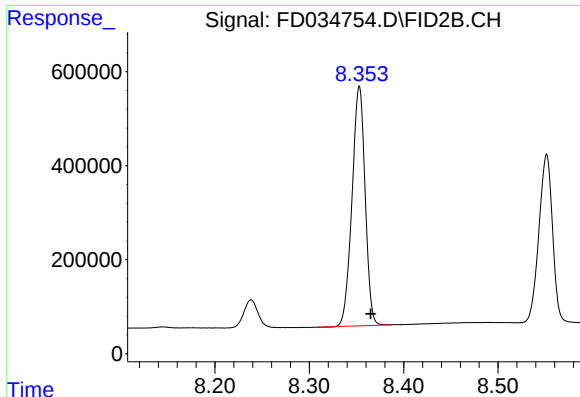
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.075 min
Delta R.T.: -0.011 min
Response: 6402521
Conc: 54.21 ug/ml



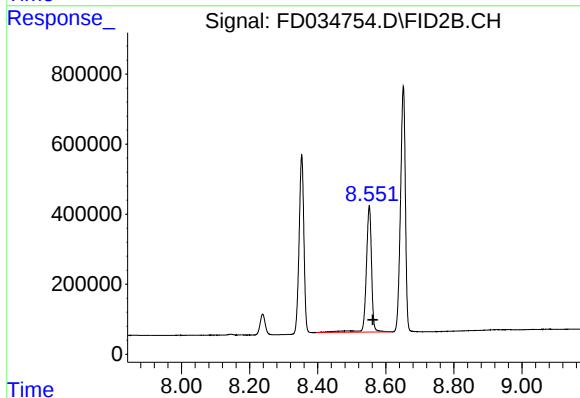
#4 2-Bromonaphthalene (SURR)

R.T.: 7.684 min
Delta R.T.: -0.010 min
Response: 5804805
Conc: 56.60 ug/ml



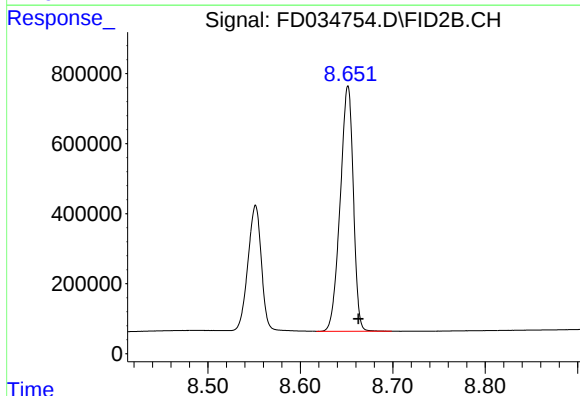
#5 Acenaphthylene (C15.06)

R.T.: 8.353 min
Delta R.T.: -0.012 min
Response: 4913582
Conc: 42.04 ug/ml



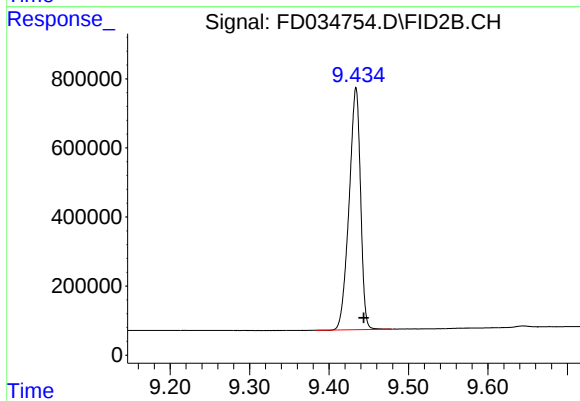
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.552 min
Delta R.T.: -0.010 min
Response: 3921708
Conc: 54.51 ug/ml



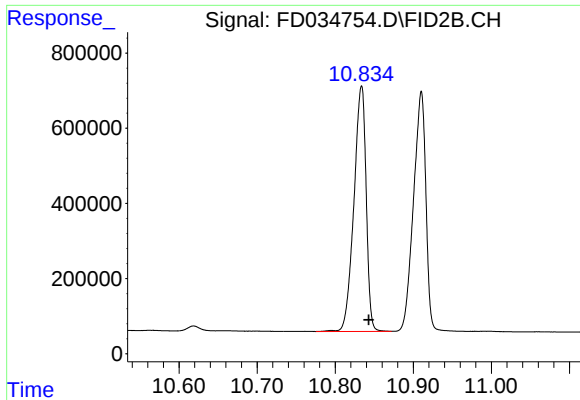
#7 Acenaphthene (C15.5)

R.T.: 8.652 min
Delta R.T.: -0.012 min
Response: 6939404
Conc: 58.32 ug/ml



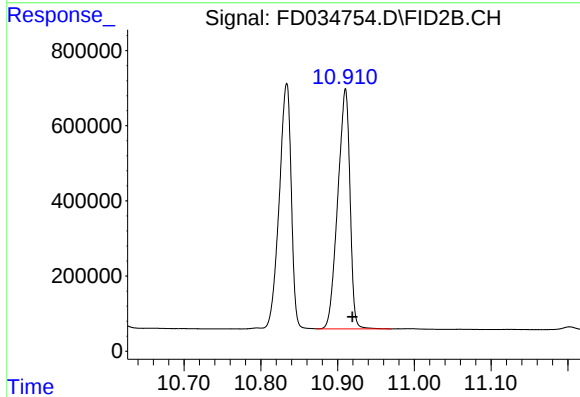
#8 Fluorene (C16.55)

R.T.: 9.434 min
Delta R.T.: -0.010 min
Response: 7013728
Conc: 60.83 ug/ml



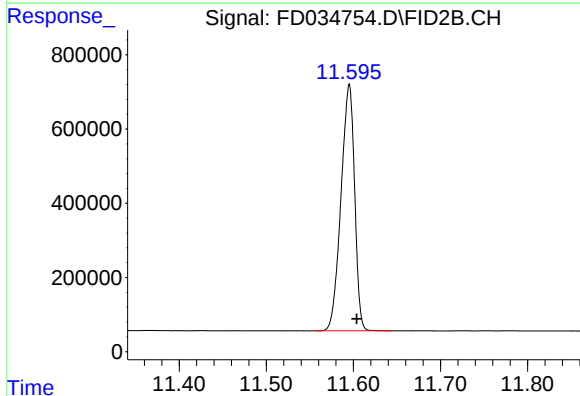
#9 Phenanthrene (C19.36)

R.T.: 10.834 min
Delta R.T.: -0.009 min
Response: 7121167
Conc: 61.07 ug/ml



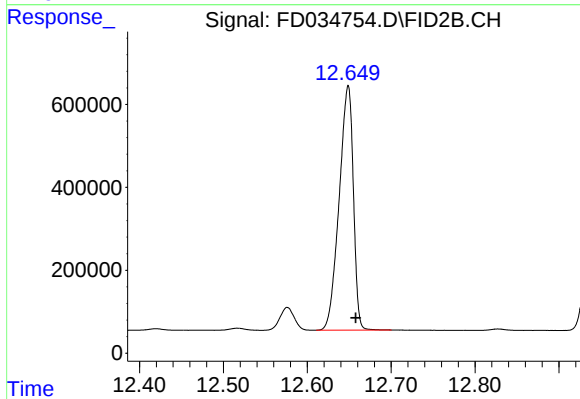
#10 Anthracene (C19.43)

R.T.: 10.910 min
Delta R.T.: -0.009 min
Response: 7060828
Conc: 61.98 ug/ml



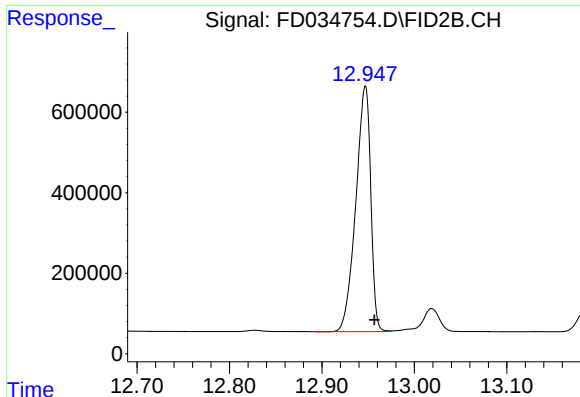
#11 ortho-Terphenyl (SURR)

R.T.: 11.595 min
Delta R.T.: -0.009 min
Response: 7211639
Conc: 60.20 ug/ml



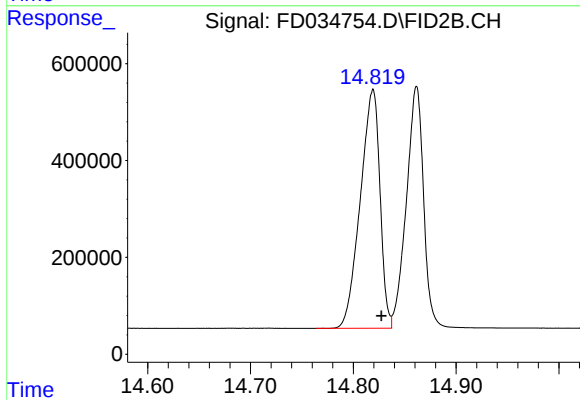
#12 Fluoranthene (C21.85)

R.T.: 12.649 min
Delta R.T.: -0.009 min
Response: 6944859
Conc: 59.56 ug/ml



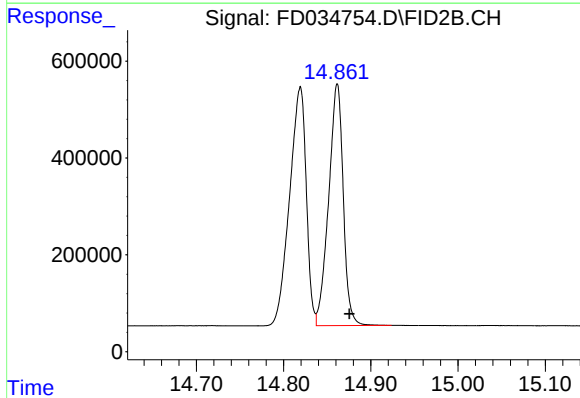
#13 Pyrene (C20.8)

R.T.: 12.947 min
Delta R.T.: -0.010 min
Response: 6845564
Conc: 60.32 ug/ml



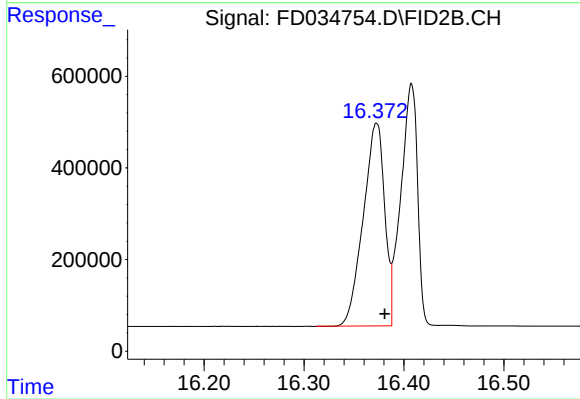
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.819 min
Delta R.T.: -0.008 min
Response: 6543537
Conc: 59.29 ug/ml



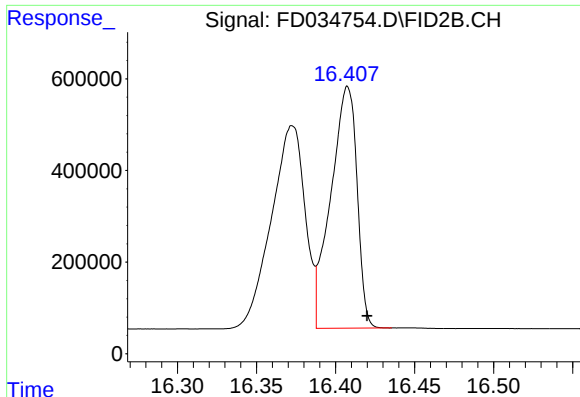
#15 Chrysene (C27.41)

R.T.: 14.862 min
Delta R.T.: -0.014 min
Response: 5808874
Conc: 52.01 ug/ml



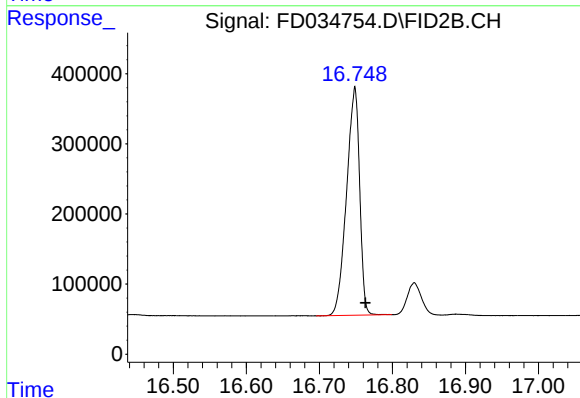
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.373 min
Delta R.T.: -0.008 min
Response: 6590176
Conc: 61.53 ug/ml



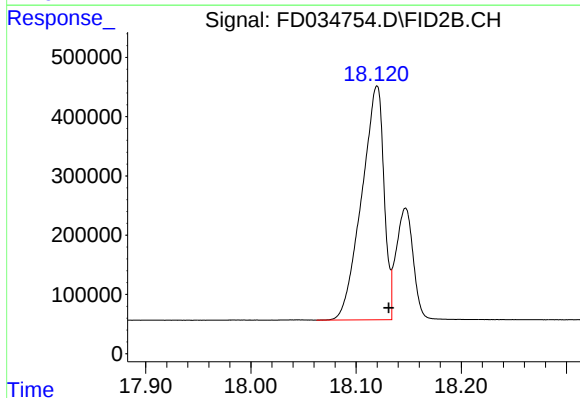
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.408 min
Delta R.T.: -0.012 min
Response: 6109454
Conc: 57.62 ug/ml



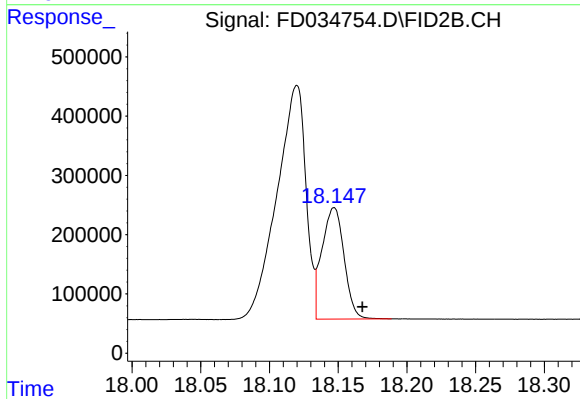
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.749 min
Delta R.T.: -0.015 min
Response: 4044807
Conc: 38.41 ug/ml



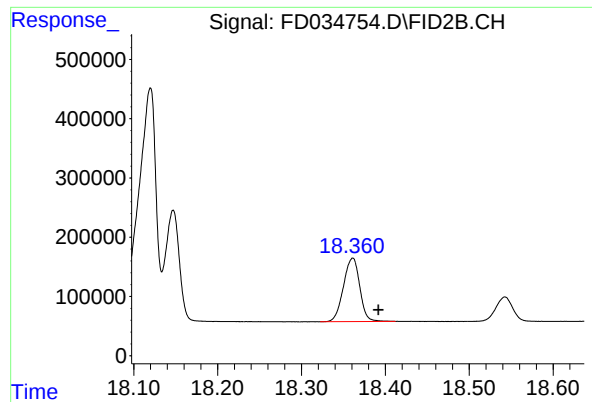
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.120 min
Delta R.T.: -0.011 min
Response: 5813520
Conc: 57.39 ug/ml



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

R.T.: 18.147 min
Delta R.T.: -0.021 min
Response: 2104423
Conc: 20.71 ug/ml



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

R.T.: 18.361 min
Delta R.T.: -0.031 min
Response: 1445750
Conc: 14.32 ug/ml