

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031819AR\
 Data File : FD028400.D
 Signal(s) : FID2B.CH
 Acq On : 18 Mar 2019 17:11
 Operator : AJ\SJ
 Sample : PB117832BS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 06:55:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022819.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 04:06:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

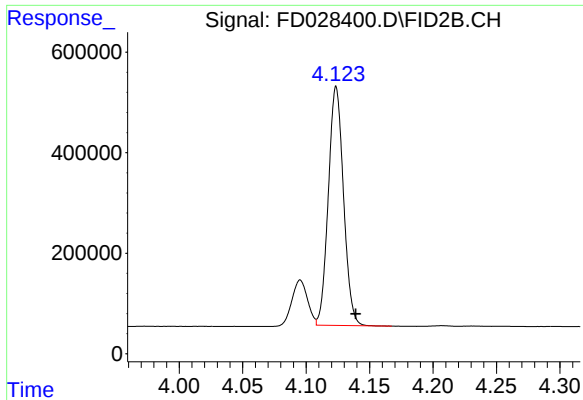
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.308	5186293	49.137 ug/ml
Spiked Amount 50.000		Recovery =	98.27%
6) S 2-Fluorobiphenyl (SURR)	8.157	3613426	51.261 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.52%
11) S ortho-Terphenyl (SURR)	11.195	5512111	48.078 ug/ml
Spiked Amount 50.000		Recovery =	96.16%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.124	3957516	37.393 ug/ml
2) T Naphthalene (C11.7)	5.646	4644259	39.567 ug/ml
3) T 2-Methylnaphthalene (...)	6.695	4928546	41.663 ug/ml
5) T Acenaphthylene (C15.06)	7.960	5047998	43.779 ug/ml
7) T Acenaphthene (C15.5)	8.256	5323153	43.817 ug/ml
8) T Flouorene (C16.55)	9.034	5344982	44.422 ug/ml
9) T Phenanthrene (C19.36)	10.420	5598967	50.108 ug/ml
10) T Anthracene (C19.43)	10.496	5608069	50.658 ug/ml
12) T Fluoranthene (C21.85)	12.223	6847378	63.105 ug/ml
13) T Pyrene (C20.8)	12.516	5759216	54.882 ug/ml
14) T Benzo[a]anthracene (C...	14.383	5686135	56.184 ug/ml
15) T Chrysene (C27.41)	14.426	5821694	56.462 ug/ml
16) T benzo[b]fluoranthene ...	15.924	5797936	55.012 ug/ml
17) T Bnezo[k]fluoranthene ...	15.962	5690961	52.847 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.300	5405881	50.508 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.662	5208991	50.901 ug/ml
20) T Dibenz[a,h]anthracene...	17.703	5701781	56.587 ug/ml
21) T Benzo[g,h,i]perylene ...	17.916	5224334	48.349 ug/ml

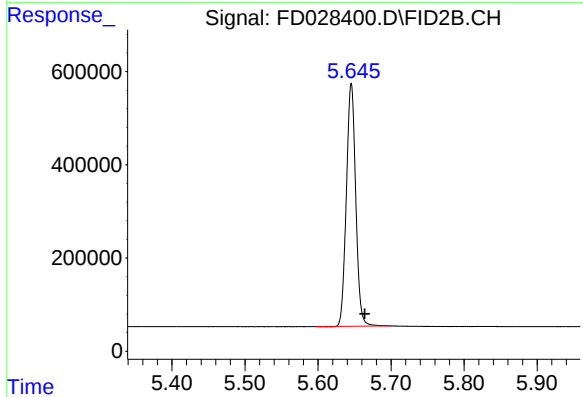
(f)=RT Delta > 1/2 Window

(m)=manual int.



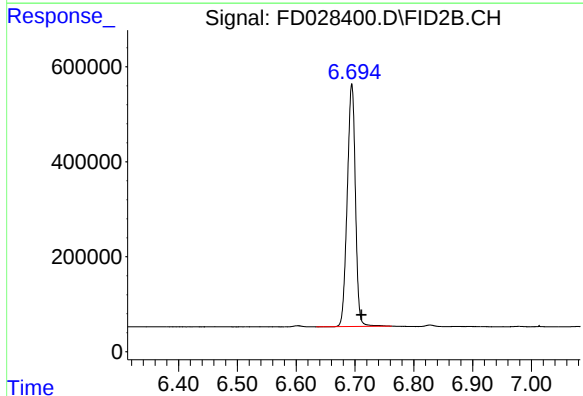
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.124 min
Delta R.T.: -0.015 min
Response: 3957516
Conc: 37.39 ug/ml



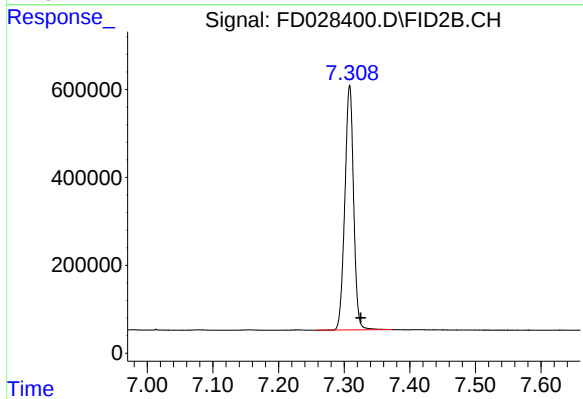
#2 Naphthalene (C11.7)

R.T.: 5.646 min
Delta R.T.: -0.018 min
Response: 4644259
Conc: 39.57 ug/ml



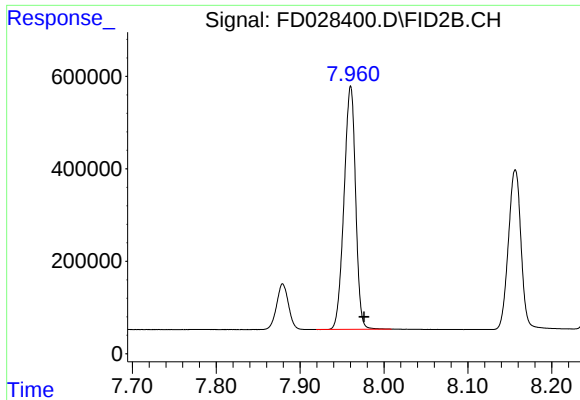
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.695 min
Delta R.T.: -0.017 min
Response: 4928546
Conc: 41.66 ug/ml



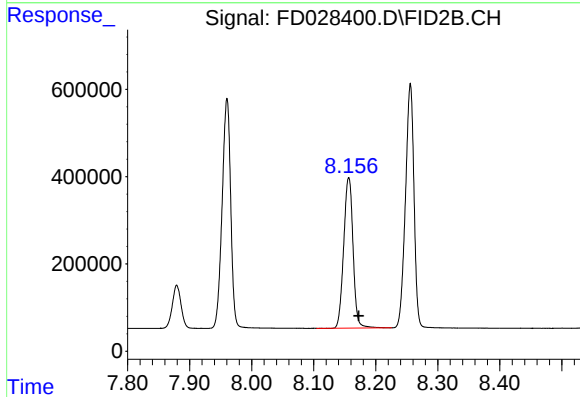
#4 2-Bromonaphthalene (SURR)

R.T.: 7.308 min
Delta R.T.: -0.017 min
Response: 5186293
Conc: 49.14 ug/ml



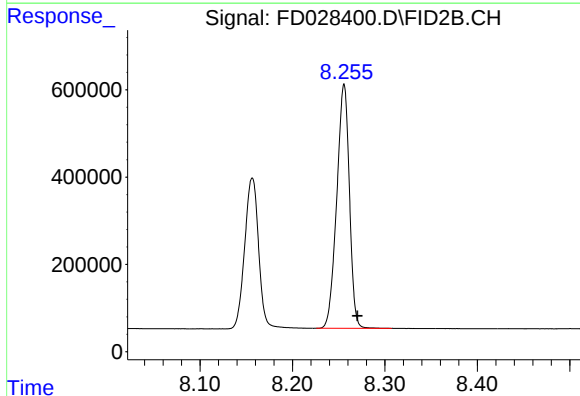
#5 Acenaphthylene (C15.06)

R.T.: 7.960 min
Delta R.T.: -0.016 min
Response: 5047998
Conc: 43.78 ug/ml



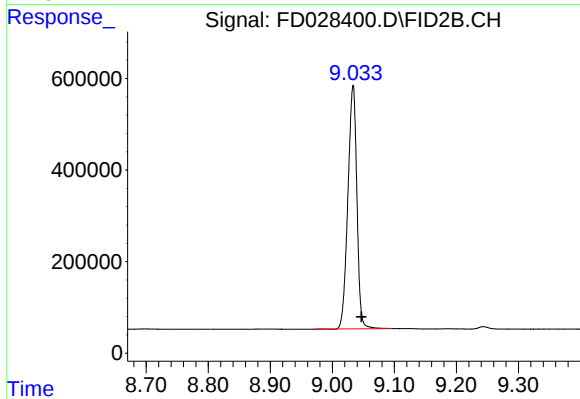
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.157 min
Delta R.T.: -0.016 min
Response: 3613426
Conc: 51.26 ug/ml



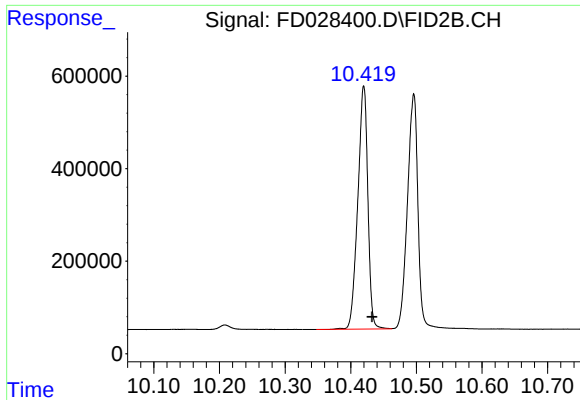
#7 Acenaphthene (C15.5)

R.T.: 8.256 min
Delta R.T.: -0.014 min
Response: 5323153
Conc: 43.82 ug/ml



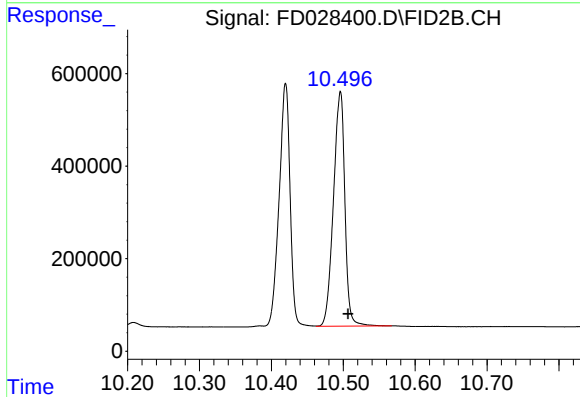
#8 Fluorene (C16.55)

R.T.: 9.034 min
Delta R.T.: -0.014 min
Response: 5344982
Conc: 44.42 ug/ml



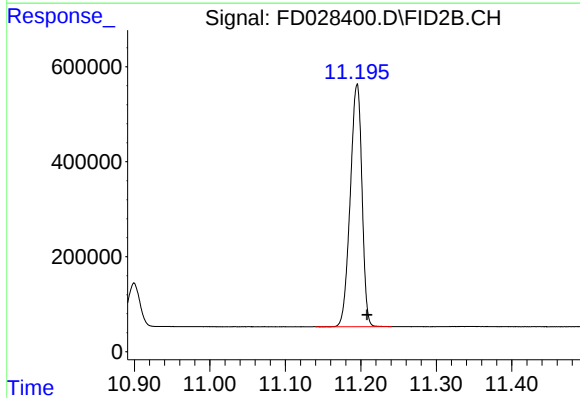
#9 Phenanthrene (C19.36)

R.T.: 10.420 min
Delta R.T.: -0.012 min
Response: 5598967
Conc: 50.11 ug/ml



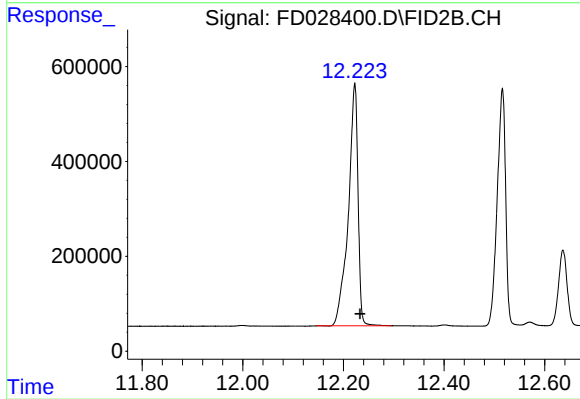
#10 Anthracene (C19.43)

R.T.: 10.496 min
Delta R.T.: -0.010 min
Response: 5608069
Conc: 50.66 ug/ml



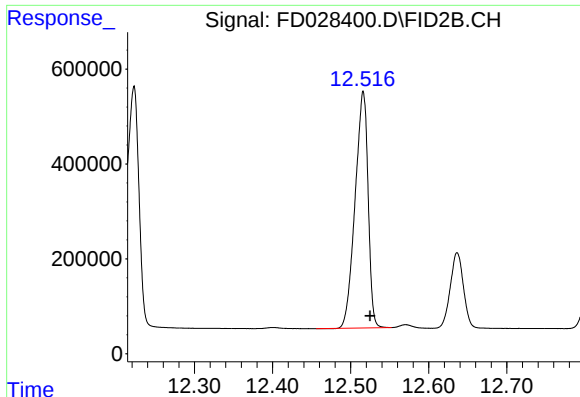
#11 ortho-Terphenyl (SURR)

R.T.: 11.195 min
Delta R.T.: -0.013 min
Response: 5512111
Conc: 48.08 ug/ml



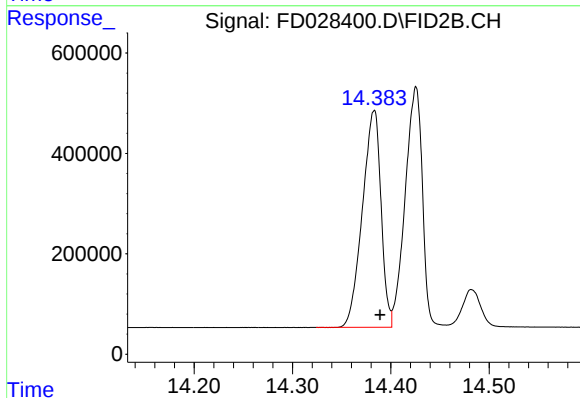
#12 Fluoranthene (C21.85)

R.T.: 12.223 min
Delta R.T.: -0.011 min
Response: 6847378
Conc: 63.11 ug/ml



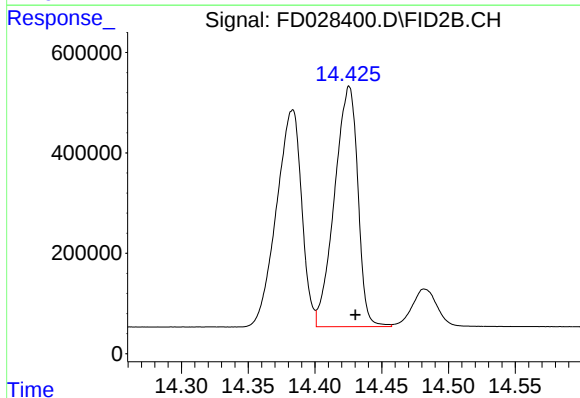
#13 Pyrene (C20.8)

R.T.: 12.516 min
Delta R.T.: -0.009 min
Response: 5759216
Conc: 54.88 ug/ml



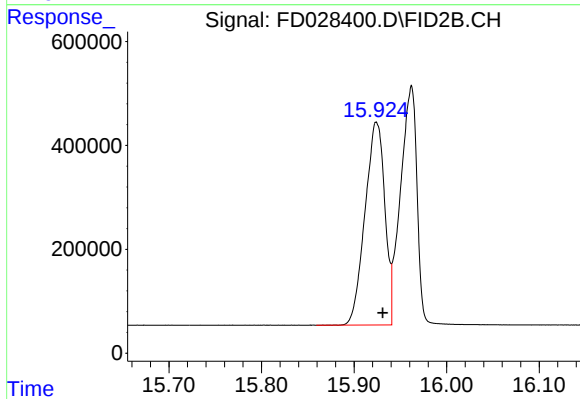
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.383 min
Delta R.T.: -0.006 min
Response: 5686135
Conc: 56.18 ug/ml



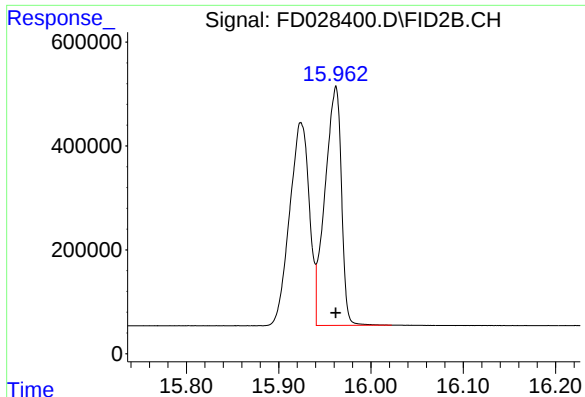
#15 Chrysene (C27.41)

R.T.: 14.426 min
Delta R.T.: -0.005 min
Response: 5821694
Conc: 56.46 ug/ml



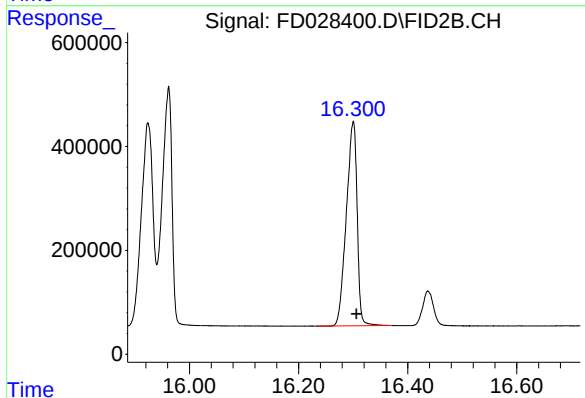
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.924 min
Delta R.T.: -0.007 min
Response: 5797936
Conc: 55.01 ug/ml



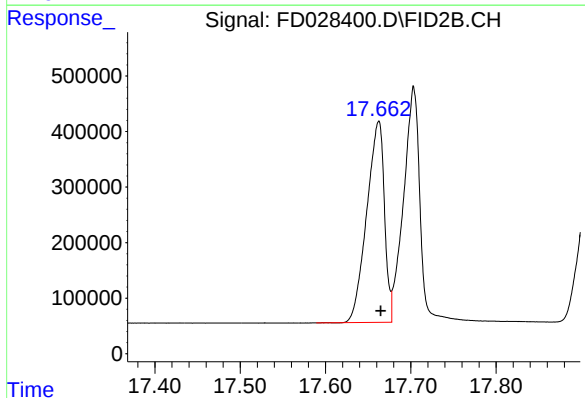
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.962 min
Delta R.T.: 0.000 min
Response: 5690961
Conc: 52.85 ug/ml



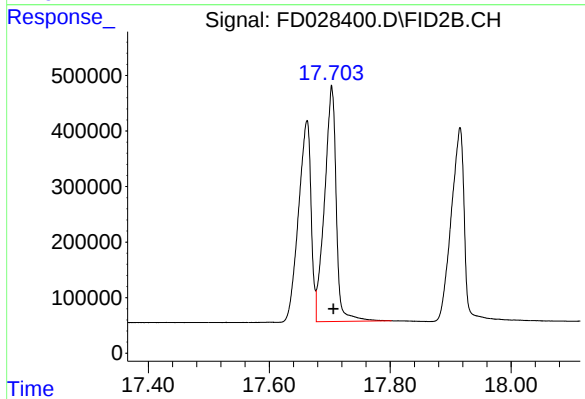
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.300 min
Delta R.T.: -0.006 min
Response: 5405881
Conc: 50.51 ug/ml



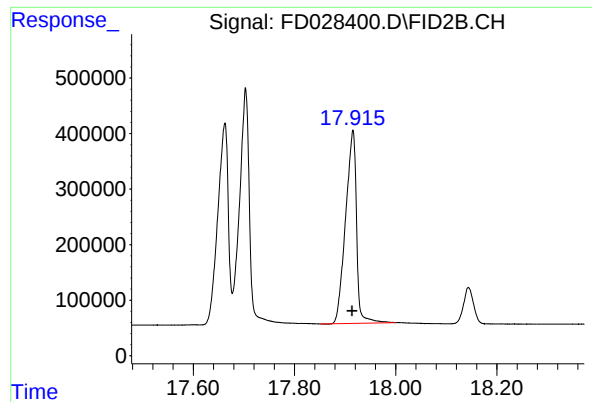
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.662 min
Delta R.T.: -0.002 min
Response: 5208991
Conc: 50.90 ug/ml



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

R.T.: 17.703 min
Delta R.T.: -0.003 min
Response: 5701781
Conc: 56.59 ug/ml



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

R.T.: 17.916 min
Delta R.T.: 0.002 min
Response: 5224334
Conc: 48.35 ug/ml