

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020519AR\
 Data File : FD027580.D
 Signal(s) : FID2B.CH
 Acq On : 05 Feb 2019 14:22
 Operator : AJ\SJ
 Sample : PB116835BS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 03:13:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 01:03:41 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

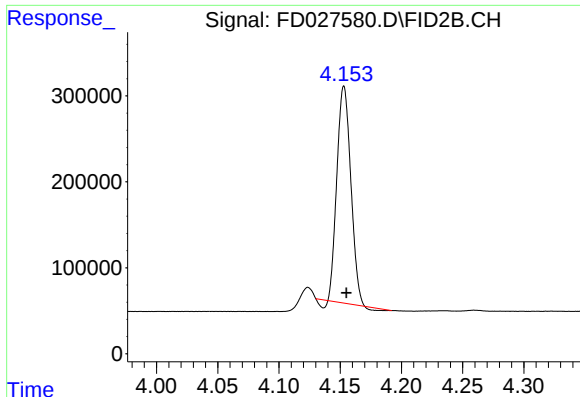
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.344	2758866	37.162 ug/ml
Spiked Amount 50.000		Recovery =	74.32%
6) S 2-Fluorobiphenyl (SURR)	8.193	1766582	34.722 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	69.44%
11) S ortho-Terphenyl (SURR)	11.233	2896057	32.670 ug/ml
Spiked Amount 50.000		Recovery =	65.34%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.153	1958126	24.775 ug/ml
2) T Naphthalene (C11.7)	5.680	2596196	30.501 ug/ml
3) T 2-Methylnaphthalene (...)	6.730	2639154	31.282 ug/ml
5) T Acenaphthylene (C15.06)	7.997	2654592	31.705 ug/ml
7) T Acenaphthene (C15.5)	8.291	2752165	31.311 ug/ml
8) T Flouorene (C16.55)	9.070	2730700	31.312 ug/ml
9) T Phenanthrene (C19.36)	10.457	2799741	31.872 ug/ml
10) T Anthracene (C19.43)	10.532	2781903	32.195 ug/ml
12) T Fluoranthene (C21.85)	12.259	3179529	35.515 ug/ml
13) T Pyrene (C20.8)	12.552	2869930	32.342 ug/ml
14) T Benzo[a]anthracene (C...	14.419	3027599	33.860 ug/ml
15) T Chrysene (C27.41)	14.463	3107184	34.215 ug/ml
16) T benzo[b]fluoranthene ...	15.965	3275434	33.537 ug/ml
17) T Bnezo[k]fluoranthene ...	15.998	3228603	32.653 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.338	3109674	31.804 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.701	3236905	32.641 ug/ml
20) T Dibenz[a,h]anthracene...	17.742	3312850	33.680 ug/ml
21) T Benzo[g,h,i]perylene ...	17.954	3297929	32.530 ug/ml

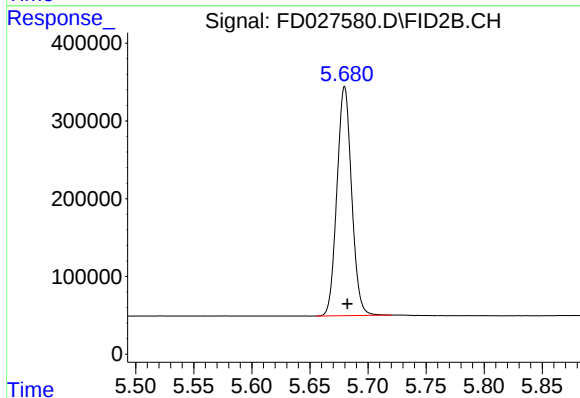
(f)=RT Delta > 1/2 Window

(m)=manual int.



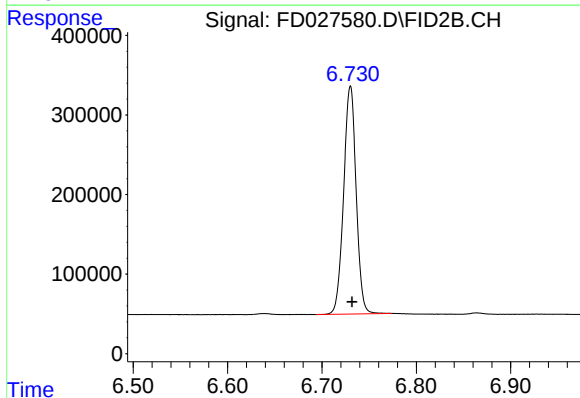
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 1958126
Conc: 24.78 ug/ml



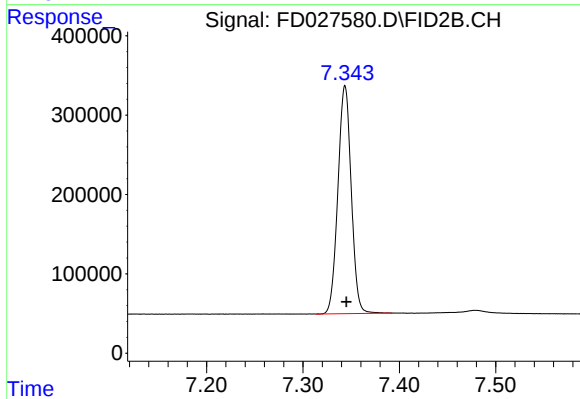
#2 Naphthalene (C11.7)

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 2596196
Conc: 30.50 ug/ml



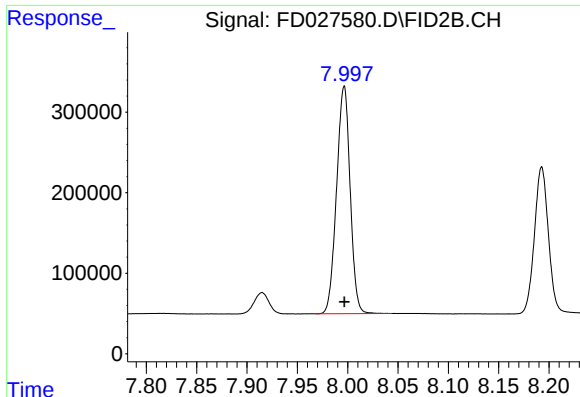
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: 2639154
Conc: 31.28 ug/ml



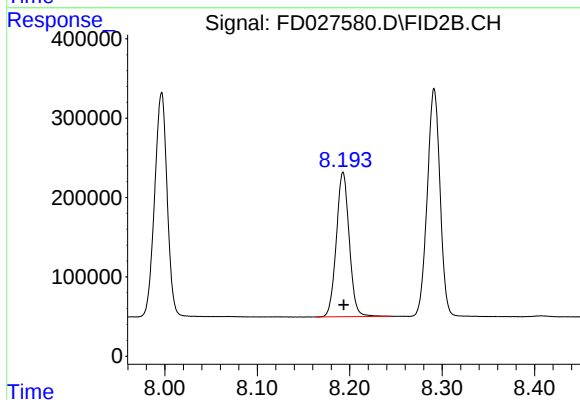
#4 2-Bromonaphthalene (SURR)

R.T.: 7.344 min
Delta R.T.: -0.001 min
Response: 2758866
Conc: 37.16 ug/ml



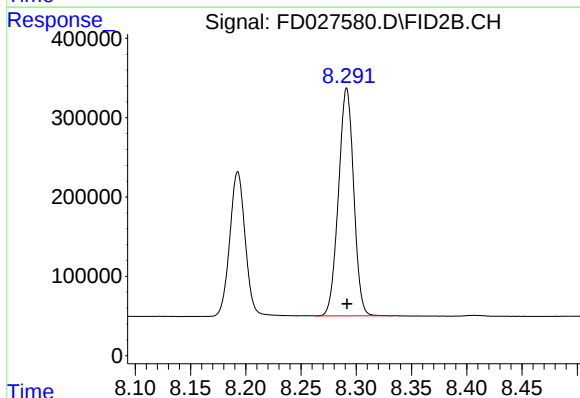
#5 Acenaphthylene (C15.06)

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 2654592
Conc: 31.70 ug/ml



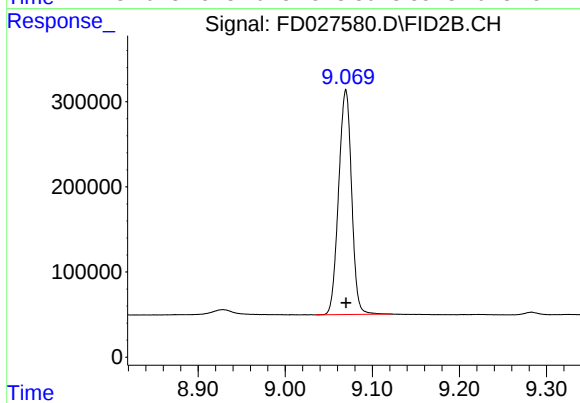
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 1766582
Conc: 34.72 ug/ml



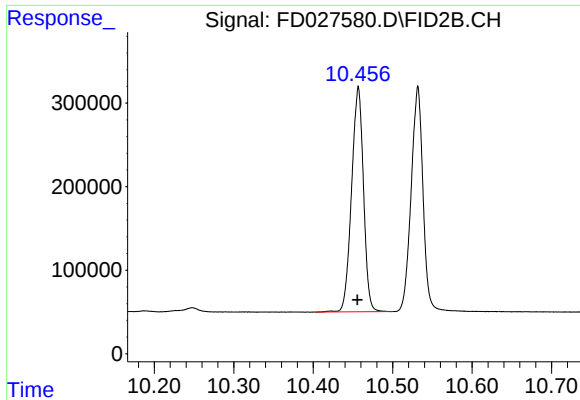
#7 Acenaphthene (C15.5)

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 2752165
Conc: 31.31 ug/ml



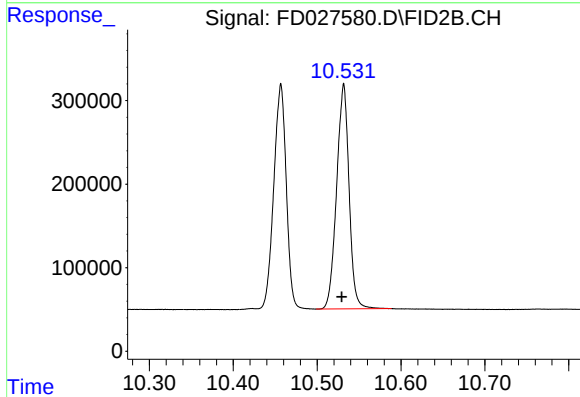
#8 Fluorene (C16.55)

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 2730700
Conc: 31.31 ug/ml



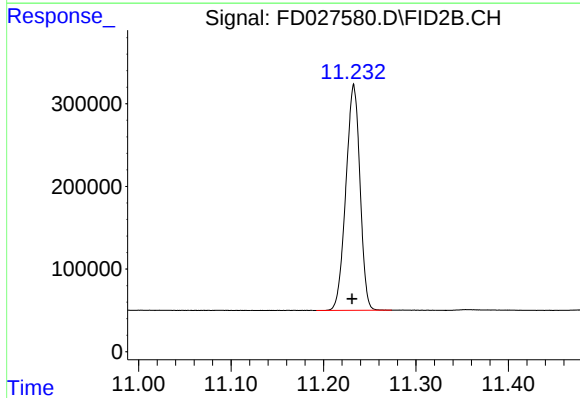
#9 Phenanthrene (C19.36)

R.T.: 10.457 min
Delta R.T.: 0.001 min
Response: 2799741
Conc: 31.87 ug/ml



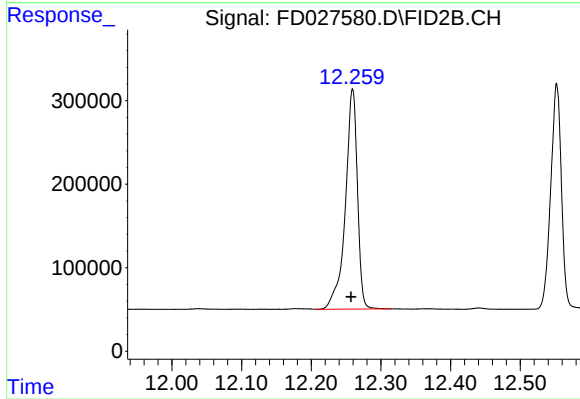
#10 Anthracene (C19.43)

R.T.: 10.532 min
Delta R.T.: 0.002 min
Response: 2781903
Conc: 32.19 ug/ml



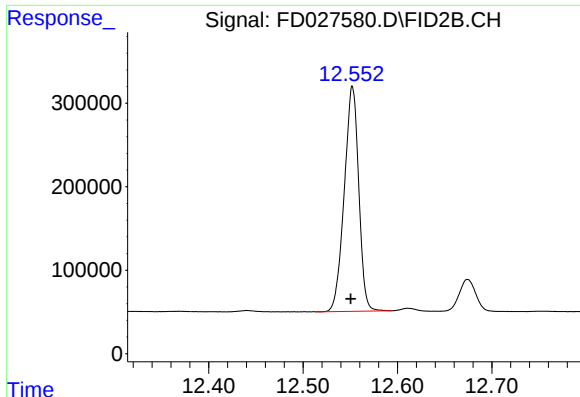
#11 ortho-Terphenyl (SURR)

R.T.: 11.233 min
Delta R.T.: 0.002 min
Response: 2896057
Conc: 32.67 ug/ml



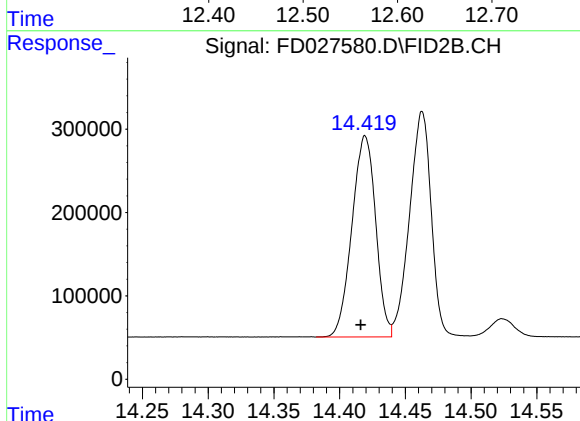
#12 Fluoranthene (C21.85)

R.T.: 12.259 min
Delta R.T.: 0.002 min
Response: 3179529
Conc: 35.51 ug/ml



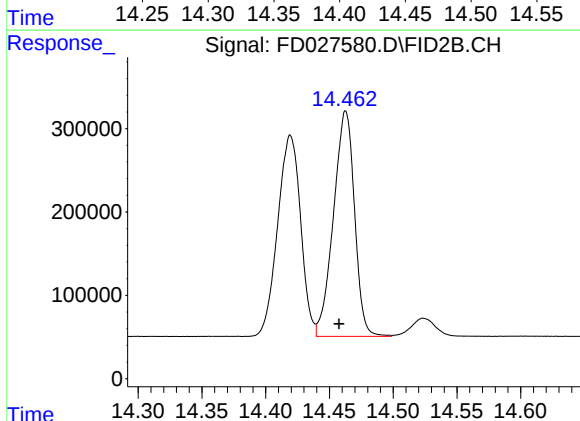
#13 Pyrene (C20.8)

R.T.: 12.552 min
Delta R.T.: 0.002 min
Response: 2869930
Conc: 32.34 ug/ml



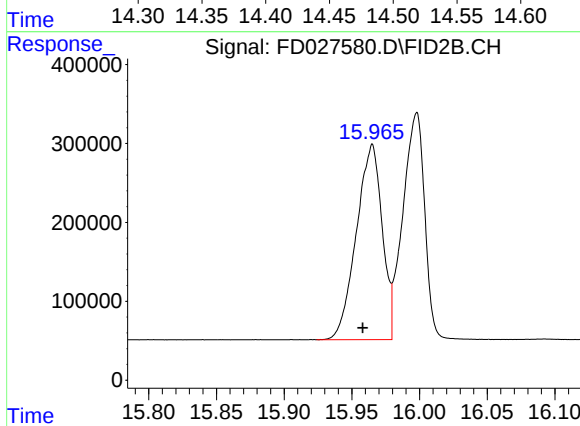
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.419 min
Delta R.T.: 0.003 min
Response: 3027599
Conc: 33.86 ug/ml



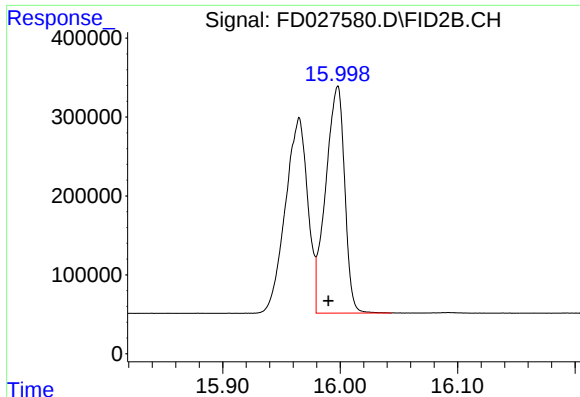
#15 Chrysene (C27.41)

R.T.: 14.463 min
Delta R.T.: 0.005 min
Response: 3107184
Conc: 34.22 ug/ml



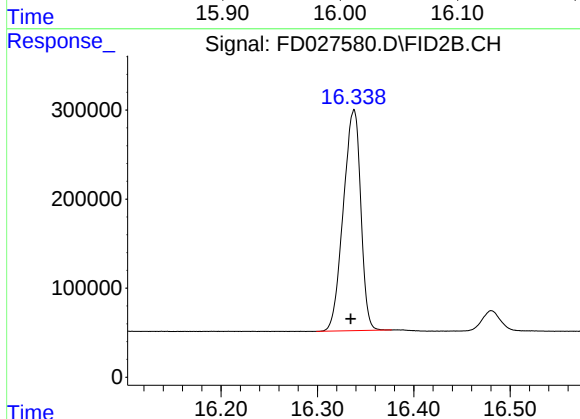
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.965 min
Delta R.T.: 0.007 min
Response: 3275434
Conc: 33.54 ug/ml



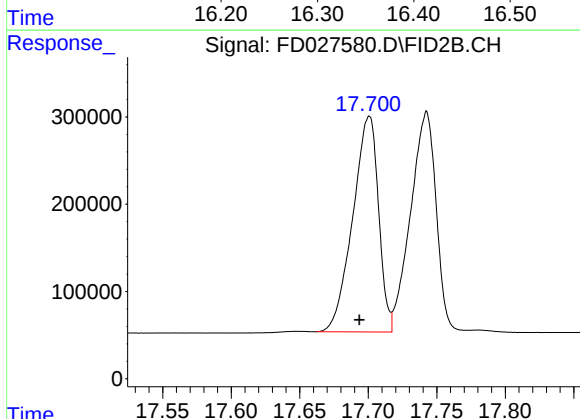
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.998 min
Delta R.T.: 0.008 min
Response: 3228603
Conc: 32.65 ug/ml



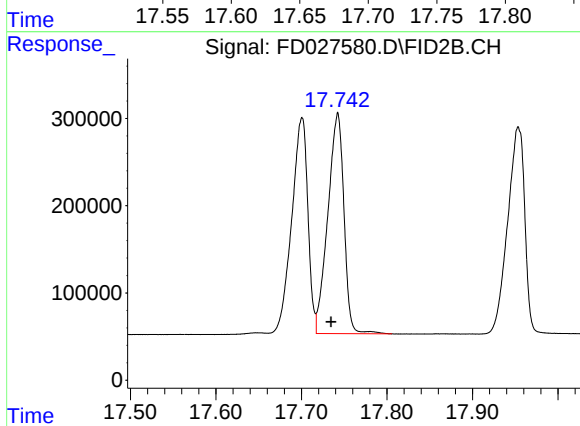
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.338 min
Delta R.T.: 0.003 min
Response: 3109674
Conc: 31.80 ug/ml



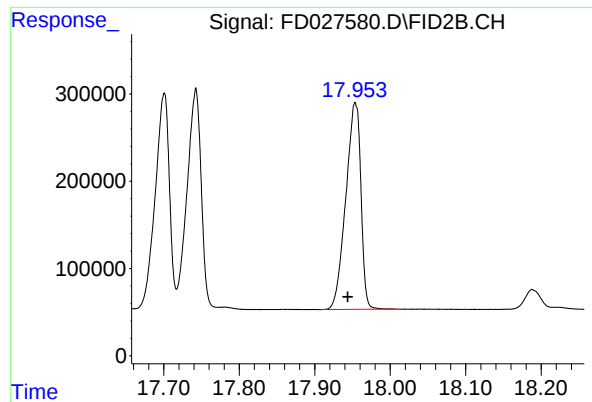
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.701 min
Delta R.T.: 0.007 min
Response: 3236905
Conc: 32.64 ug/ml



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

R.T.: 17.742 min
Delta R.T.: 0.008 min
Response: 3312850
Conc: 33.68 ug/ml



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

R.T.: 17.954 min
Delta R.T.: 0.010 min
Response: 3297929
Conc: 32.53 ug/ml