

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022619AR\
 Data File : FD027957.D
 Signal(s) : FID2B.CH
 Acq On : 26 Feb 2019 14:26
 Operator : AJ\SJ
 Sample : PB117343BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 03:07:24 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

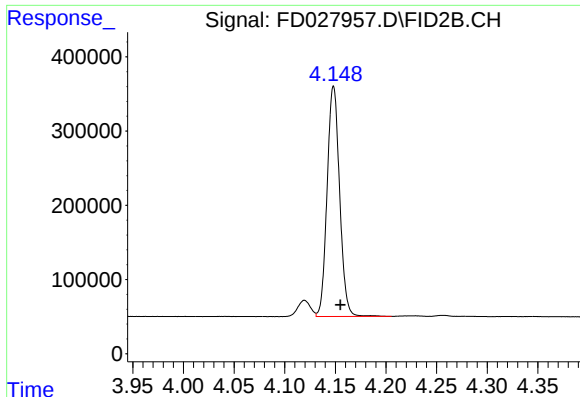
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.335	3337077	44.950 ug/ml
Spiked Amount 50.000		Recovery =	89.90%
6) S 2-Fluorobiphenyl (SURR)	8.183	2223913	43.711 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.42%
11) S ortho-Terphenyl (SURR)	11.218	2811821	31.720 ug/ml
Spiked Amount 50.000		Recovery =	63.44%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.148	2663846	33.705 ug/ml
2) T Naphthalene (C11.7)	5.672	2928584	34.406 ug/ml
3) T 2-Methylnaphthalene (...)	6.721	2992784	35.474 ug/ml
5) T Acenaphthylene (C15.06)	7.986	2893645	34.560 ug/ml
7) T Acenaphthene (C15.5)	8.282	3030643	34.479 ug/ml
8) T Flouorene (C16.55)	9.058	2922220	33.508 ug/ml
9) T Phenanthrene (C19.36)	10.444	3001520	34.169 ug/ml
10) T Anthracene (C19.43)	10.519	3026025	35.020 ug/ml
12) T Fluoranthene (C21.85)	12.244	3344327	37.356 ug/ml
13) T Pyrene (C20.8)	12.537	3125275	35.220 ug/ml
14) T Benzo[a]anthracene (C...	14.404	3129925	35.004 ug/ml
15) T Chrysene (C27.41)	14.445	3213626	35.387 ug/ml
16) T benzo[b]fluoranthene ...	15.946	3176553	32.525 ug/ml
17) T Bnezo[k]fluoranthene ...	15.979	3169913	32.059 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.321	3032819	31.018 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.679	2767064	27.903 ug/ml
20) T Dibenz[a,h]anthracene...	17.721	2830793	28.779 ug/ml
21) T Benzo[g,h,i]perylene ...	17.933	2978017	29.375 ug/ml

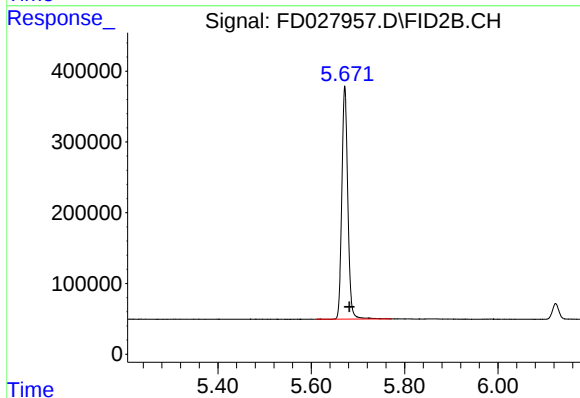
(f)=RT Delta > 1/2 Window

(m)=manual int.



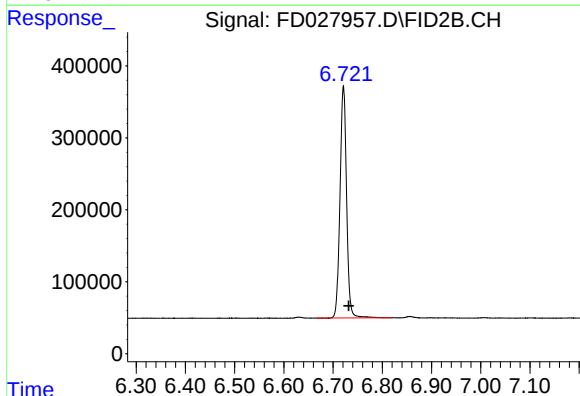
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.148 min
Delta R.T.: -0.007 min
Response: 2663846
Conc: 33.70 ug/ml



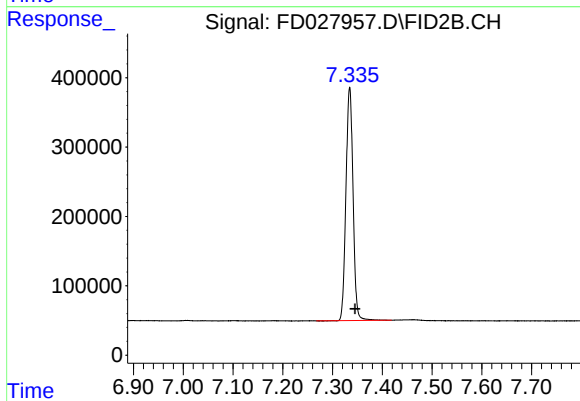
#2 Naphthalene (C11.7)

R.T.: 5.672 min
Delta R.T.: -0.010 min
Response: 2928584
Conc: 34.41 ug/ml



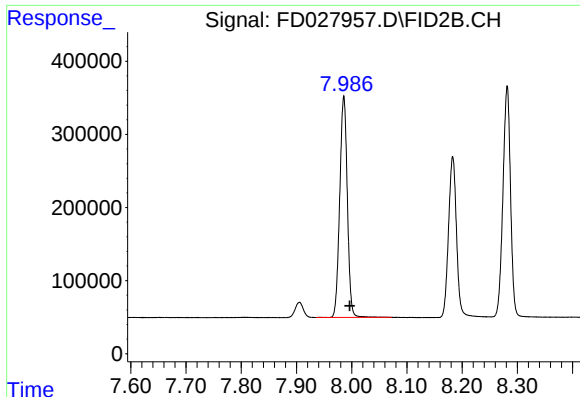
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.721 min
Delta R.T.: -0.011 min
Response: 2992784
Conc: 35.47 ug/ml



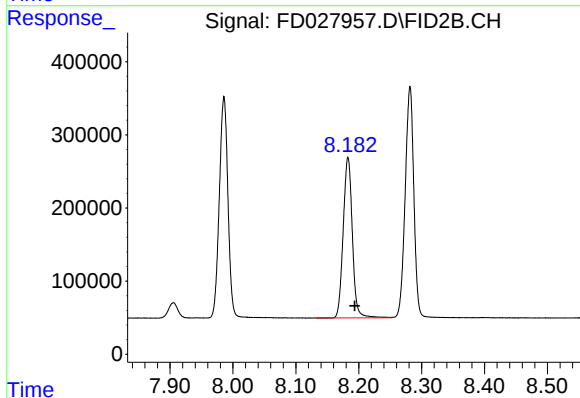
#4 2-Bromonaphthalene (SURR)

R.T.: 7.335 min
Delta R.T.: -0.011 min
Response: 3337077
Conc: 44.95 ug/ml



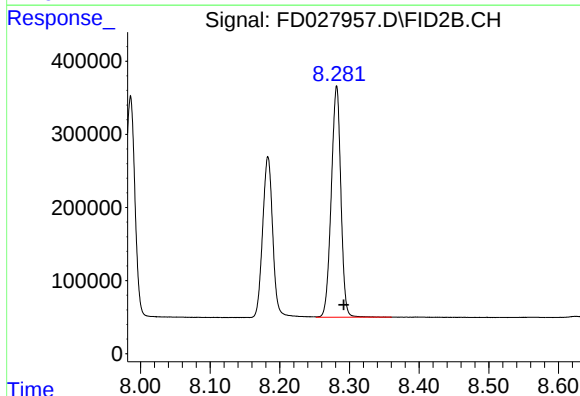
#5 Acenaphthylene (C15.06)

R.T.: 7.986 min
Delta R.T.: -0.011 min
Response: 2893645
Conc: 34.56 ug/ml



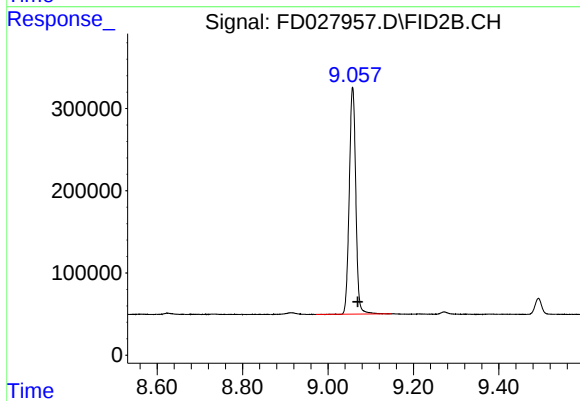
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.183 min
Delta R.T.: -0.011 min
Response: 2223913
Conc: 43.71 ug/ml



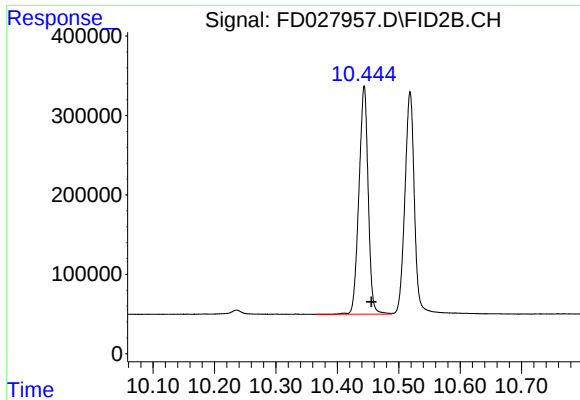
#7 Acenaphthene (C15.5)

R.T.: 8.282 min
Delta R.T.: -0.010 min
Response: 3030643
Conc: 34.48 ug/ml



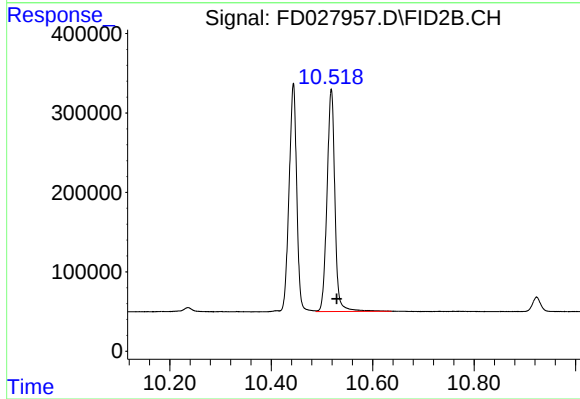
#8 Fluorene (C16.55)

R.T.: 9.058 min
Delta R.T.: -0.012 min
Response: 2922220
Conc: 33.51 ug/ml



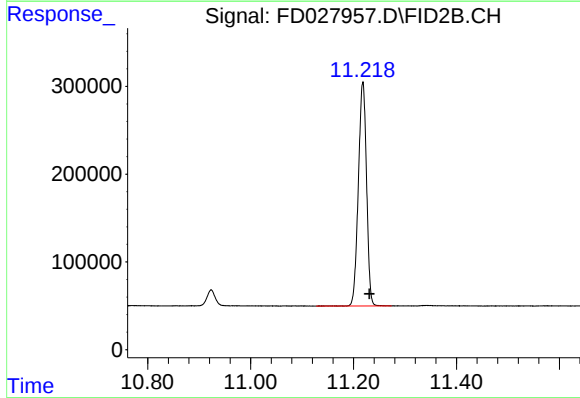
#9 Phenanthrene (C19.36)

R.T.: 10.444 min
Delta R.T.: -0.012 min
Response: 3001520
Conc: 34.17 ug/ml



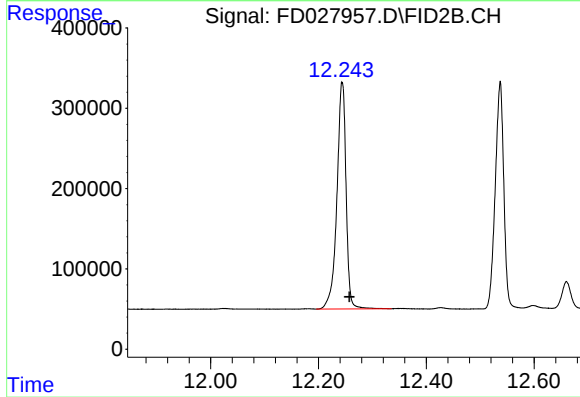
#10 Anthracene (C19.43)

R.T.: 10.519 min
Delta R.T.: -0.011 min
Response: 3026025
Conc: 35.02 ug/ml



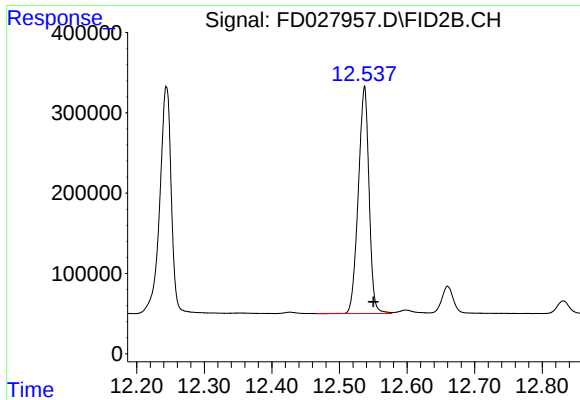
#11 ortho-Terphenyl (SURR)

R.T.: 11.218 min
Delta R.T.: -0.013 min
Response: 2811821
Conc: 31.72 ug/ml



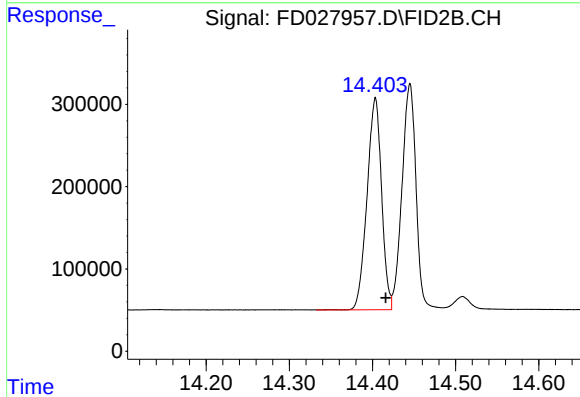
#12 Fluoranthene (C21.85)

R.T.: 12.244 min
Delta R.T.: -0.013 min
Response: 3344327
Conc: 37.36 ug/ml



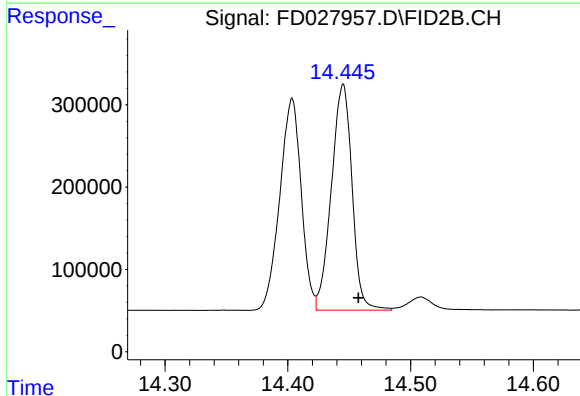
#13 Pyrene (C20.8)

R.T.: 12.537 min
Delta R.T.: -0.013 min
Response: 3125275
Conc: 35.22 ug/ml



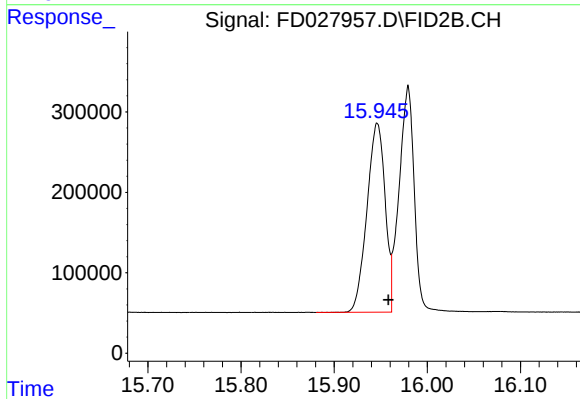
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.404 min
Delta R.T.: -0.013 min
Response: 3129925
Conc: 35.00 ug/ml



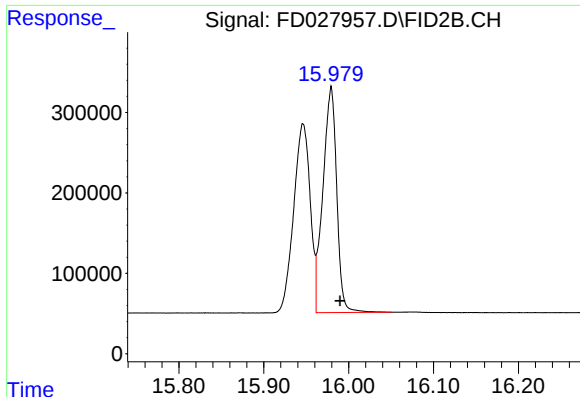
#15 Chrysene (C27.41)

R.T.: 14.445 min
Delta R.T.: -0.012 min
Response: 3213626
Conc: 35.39 ug/ml



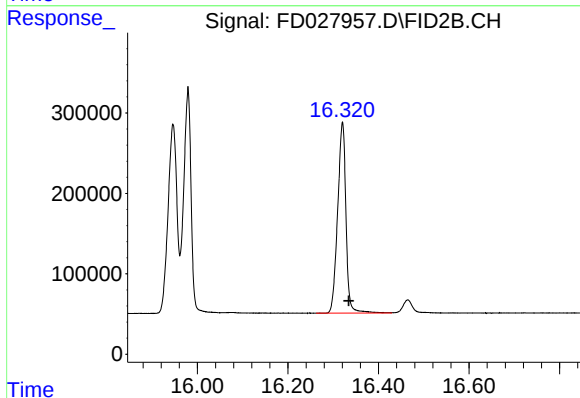
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.946 min
Delta R.T.: -0.012 min
Response: 3176553
Conc: 32.52 ug/ml



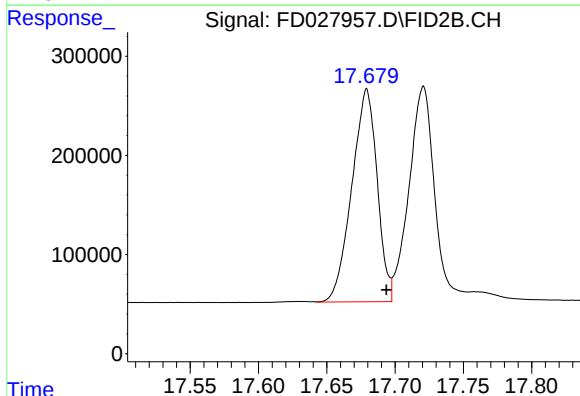
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.979 min
Delta R.T.: -0.010 min
Response: 3169913
Conc: 32.06 ug/ml



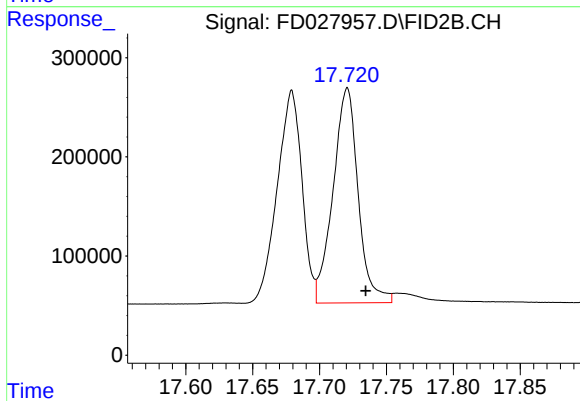
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.321 min
Delta R.T.: -0.014 min
Response: 3032819
Conc: 31.02 ug/ml



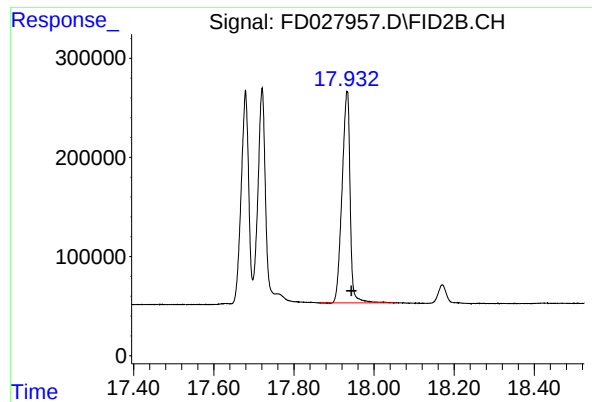
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.679 min
Delta R.T.: -0.014 min
Response: 2767064
Conc: 27.90 ug/ml



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

R.T.: 17.721 min
Delta R.T.: -0.014 min
Response: 2830793
Conc: 28.78 ug/ml



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

R.T.: 17.933 min
Delta R.T.: -0.011 min
Response: 2978017
Conc: 29.37 ug/ml