

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022619AR\
 Data File : FD027964.D
 Signal(s) : FID2B.CH
 Acq On : 26 Feb 2019 19:52
 Operator : AJ\SJ
 Sample : K1610-01MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 03:09:07 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

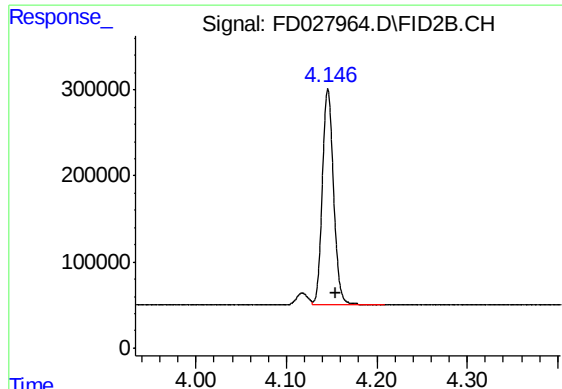
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.334	2585406	34.825 ug/ml
Spiked Amount 50.000		Recovery =	69.65%
6) S 2-Fluorobiphenyl (SURR)	8.182	1744161	34.281 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	68.56%
11) S ortho-Terphenyl (SURR)	11.217	2456006	27.706 ug/ml
Spiked Amount 50.000		Recovery =	55.41%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.146	2151053	27.216 ug/ml
2) T Naphthalene (C11.7)	5.671	2436801	28.629 ug/ml
3) T 2-Methylnaphthalene (...)	6.721	2541728	30.128 ug/ml
5) T Acenaphthylene (C15.06)	7.986	2493112	29.776 ug/ml
7) T Acenaphthene (C15.5)	8.280	2638021	30.012 ug/ml
8) T Fluorene (C16.55)	9.057	2539704	29.122 ug/ml
9) T Phenanthrene (C19.36)	10.442	2633253	29.977 ug/ml
10) T Anthracene (C19.43)	10.517	2640175	30.555 ug/ml
12) T Fluoranthene (C21.85)	12.242	2877541	32.142 ug/ml
13) T Pyrene (C20.8)	12.535	2792028	31.464 ug/ml
14) T Benzo[a]anthracene (C...	14.400	2746344	30.714 ug/ml
15) T Chrysene (C27.41)	14.443	2834151	31.209 ug/ml
16) T benzo[b]fluoranthene ...	15.943	2805754	28.728 ug/ml
17) T Bnezo[k]fluoranthene ...	15.975	2780855	28.125 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.317	2628532	26.883 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.677	2383522	24.035 ug/ml
20) T Dibenz[a,h]anthracene...	17.718	2633773	26.776 ug/ml
21) T Benzo[g,h,i]perylene ...	17.928	2618486	25.828 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

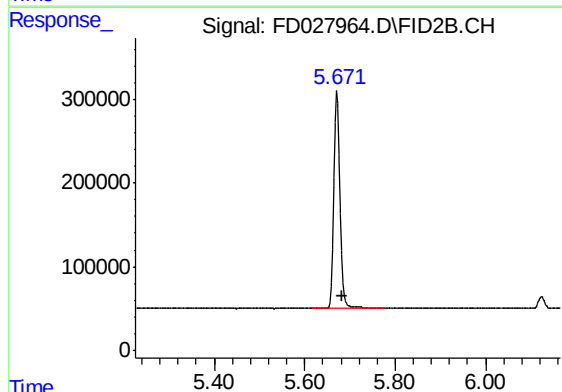
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





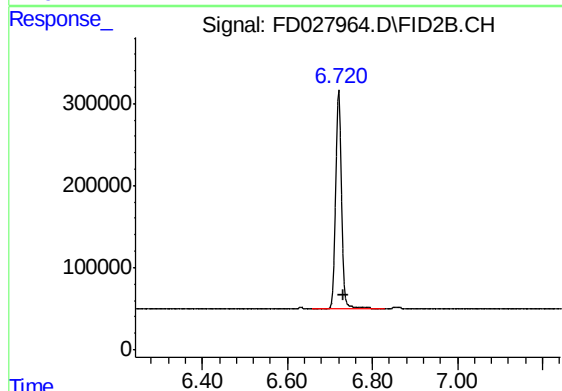
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.146 min
Delta R.T.: -0.009 min
Response: 2151053
Conc: 27.22 ug/ml



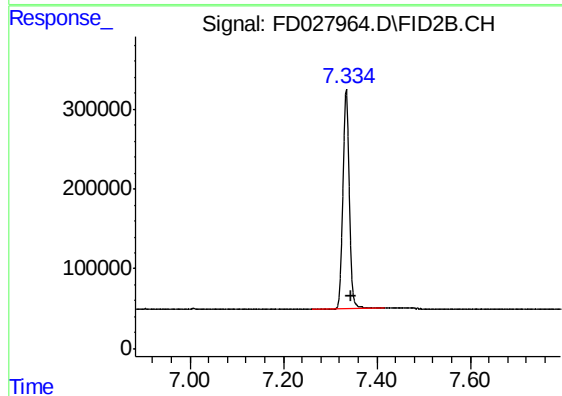
#2 Naphthalene (C11.7)

R.T.: 5.671 min
Delta R.T.: -0.011 min
Response: 2436801
Conc: 28.63 ug/ml



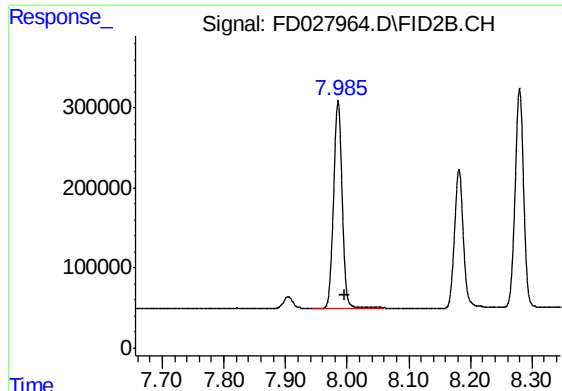
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.721 min
Delta R.T.: -0.011 min
Response: 2541728
Conc: 30.13 ug/ml



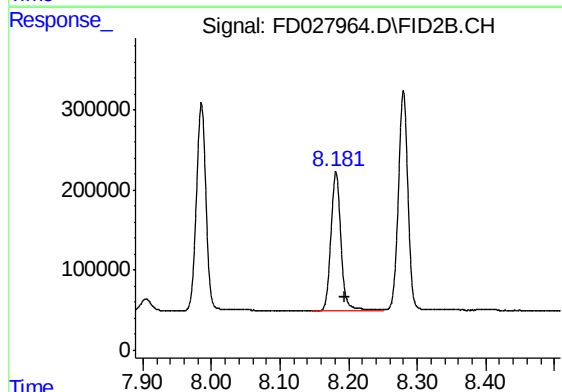
#4 2-Bromonaphthalene (SURR)

R.T.: 7.334 min
Delta R.T.: -0.011 min
Response: 2585406
Conc: 34.83 ug/ml



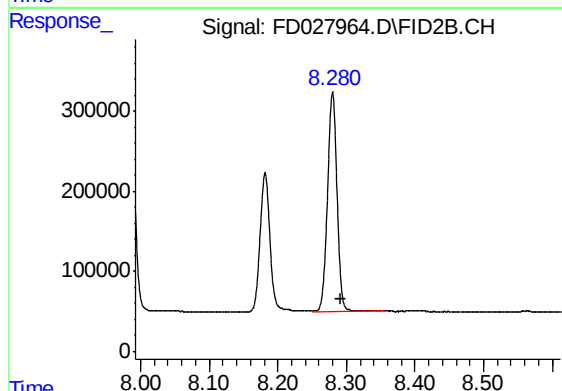
#5 Acenaphthylene (C15.06)

R.T.: 7.986 min
Delta R.T.: -0.011 min
Response: 2493112
Conc: 29.78 ug/ml



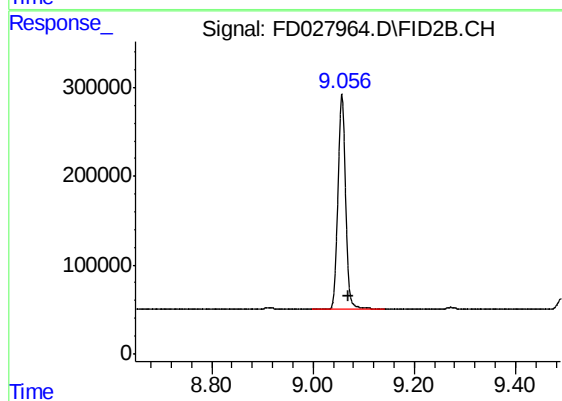
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.182 min
Delta R.T.: -0.012 min
Response: 1744161
Conc: 34.28 ug/ml



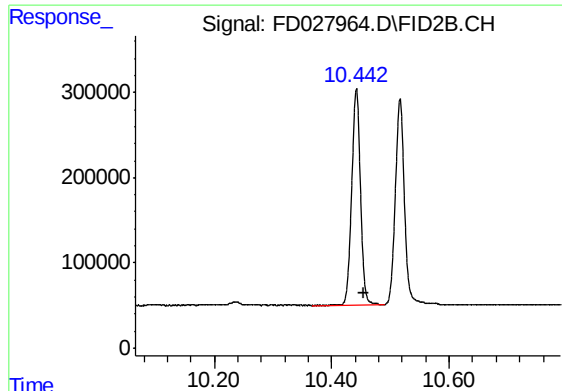
#7 Acenaphthene (C15.5)

R.T.: 8.280 min
Delta R.T.: -0.012 min
Response: 2638021
Conc: 30.01 ug/ml



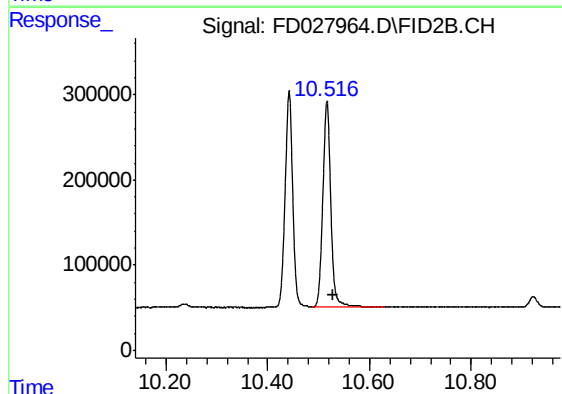
#8 Fluorene (C16.55)

R.T.: 9.057 min
Delta R.T.: -0.013 min
Response: 2539704
Conc: 29.12 ug/ml



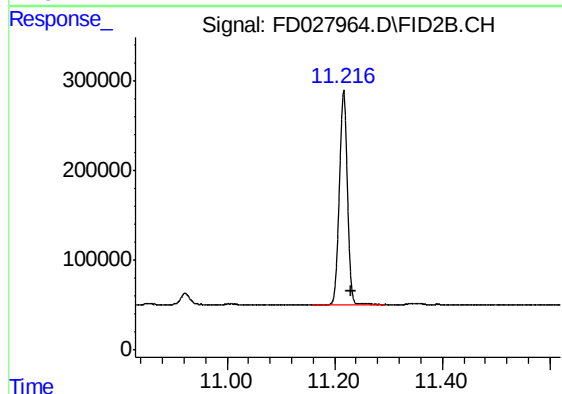
#9 Phenanthrene (C19.36)

R.T.: 10.442 min
Delta R.T.: -0.014 min
Response: 2633253
Conc: 29.98 ug/ml



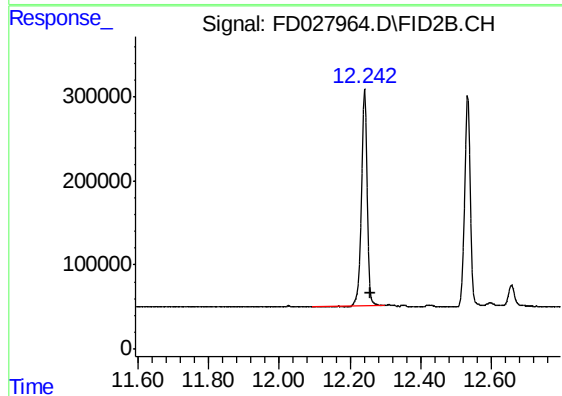
#10 Anthracene (C19.43)

R.T.: 10.517 min
Delta R.T.: -0.013 min
Response: 2640175
Conc: 30.55 ug/ml



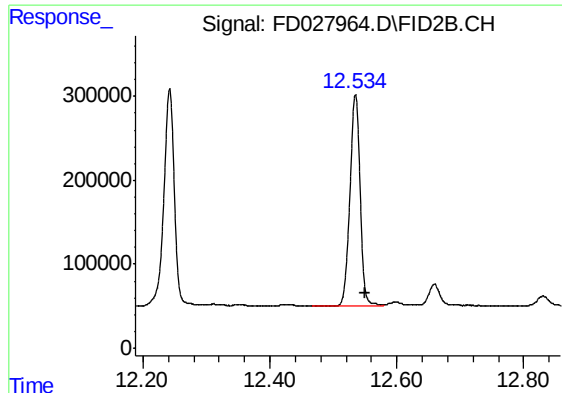
#11 ortho-Terphenyl (SURR)

R.T.: 11.217 min
Delta R.T.: -0.014 min
Response: 2456006
Conc: 27.71 ug/ml



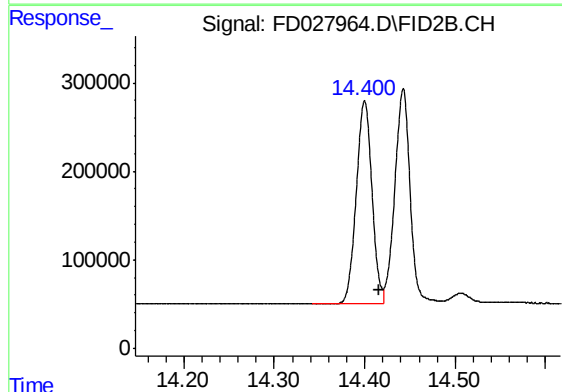
#12 Fluoranthene (C21.85)

R.T.: 12.242 min
Delta R.T.: -0.015 min
Response: 2877541
Conc: 32.14 ug/ml



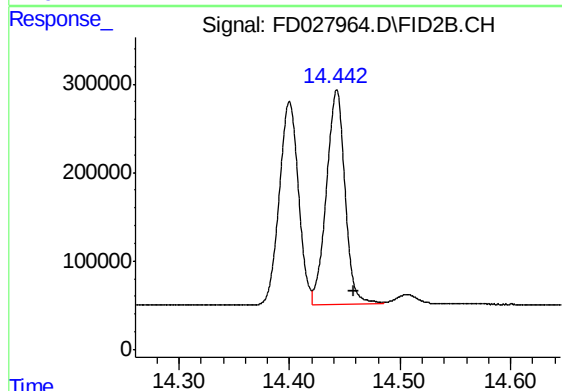
#13 Pyrene (C20.8)

R.T.: 12.535 min
Delta R.T.: -0.016 min
Response: 2792028
Conc: 31.46 ug/ml



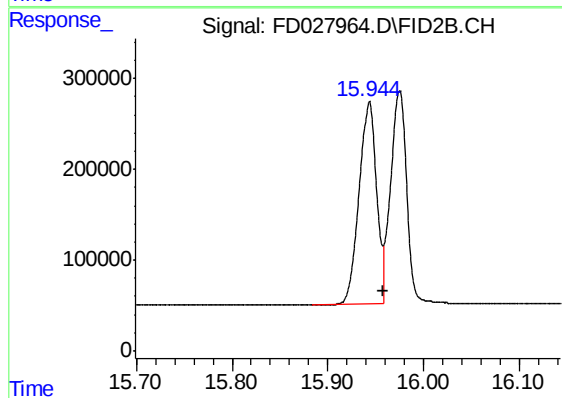
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.400 min
Delta R.T.: -0.016 min
Response: 2746344
Conc: 30.71 ug/ml



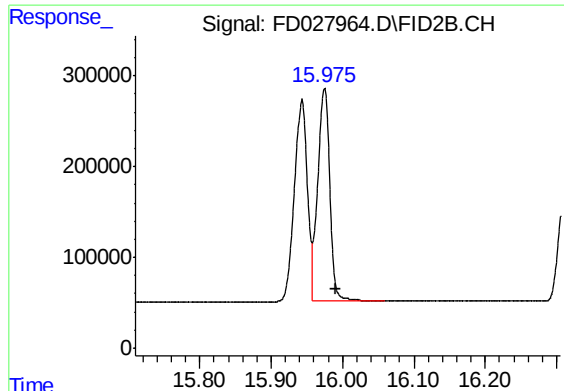
#15 Chrysene (C27.41)

R.T.: 14.443 min
Delta R.T.: -0.015 min
Response: 2834151
Conc: 31.21 ug/ml



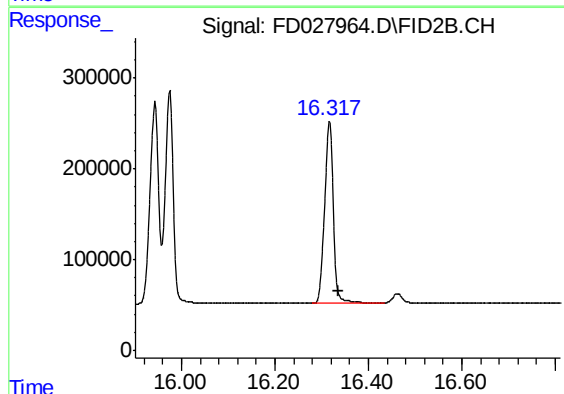
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.943 min
Delta R.T.: -0.015 min
Response: 2805754
Conc: 28.73 ug/ml



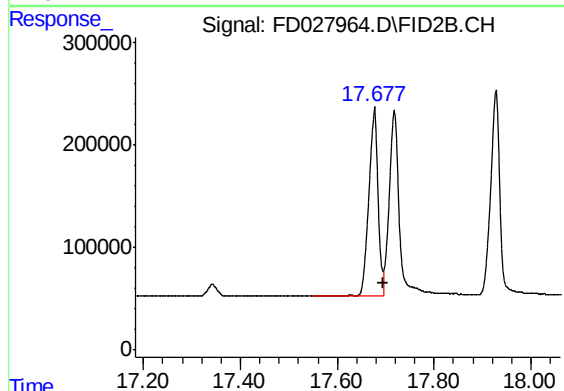
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.975 min
Delta R.T.: -0.015 min
Response: 2780855
Conc: 28.12 ug/ml



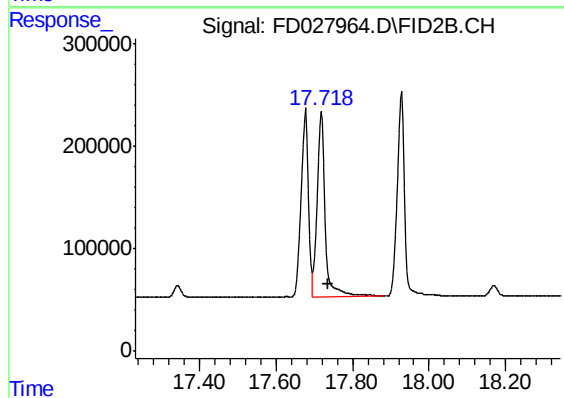
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.317 min
Delta R.T.: -0.018 min
Response: 2628532
Conc: 26.88 ug/ml



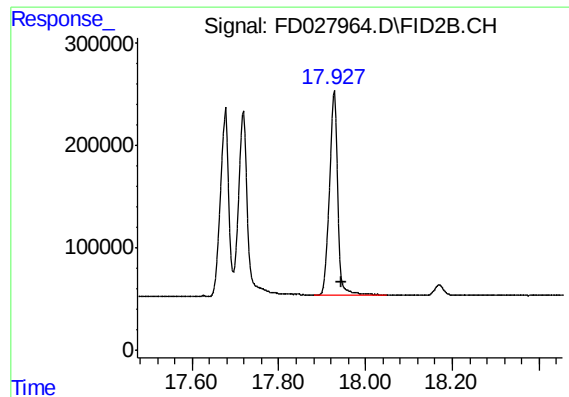
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.677 min
Delta R.T.: -0.016 min
Response: 2383522
Conc: 24.04 ug/ml



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

R.T.: 17.718 min
Delta R.T.: -0.016 min
Response: 2633773
Conc: 26.78 ug/ml



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

R.T.: 17.928 min
Delta R.T.: -0.016 min
Response: 2618486
Conc: 25.83 ug/ml