

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072820AR\
 Data File : FD034215.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jul 2020 10:52
 Operator : DD\AJ
 Sample : PB130495BS
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 12:48:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

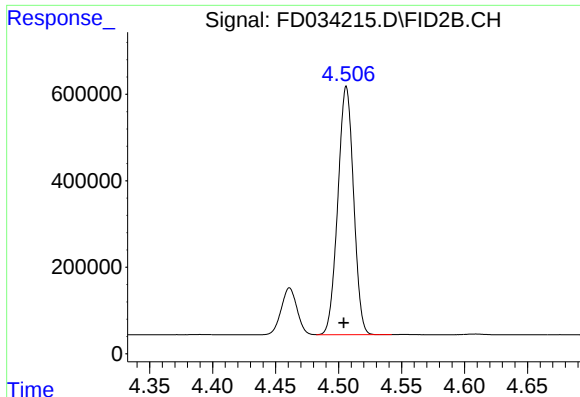
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.716	6252530	52.057 ug/ml
Spiked Amount 50.000		Recovery =	104.11%
6) S 2-Fluorobiphenyl (SURR)	8.586	4294198	50.663 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.33%
11) S ortho-Terphenyl (SURR)	11.626	5514770	40.761 ug/ml
Spiked Amount 50.000		Recovery =	81.52%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.506	4991575	37.793 ug/ml
2) T Naphthalene (C11.7)	6.052	5687003	41.058 ug/ml
3) T 2-Methylnaphthalene (...)	7.107	5990883	43.017 ug/ml
5) T Acenaphthylene (C15.06)	8.388	5806891	43.193 ug/ml
7) T Acenaphthene (C15.5)	8.685	6178571	45.141 ug/ml
8) T Flouorene (C16.55)	9.466	6212199	46.203 ug/ml
9) T Phenanthrene (C19.36)	10.867	6252049	46.782 ug/ml
10) T Anthracene (C19.43)	10.943	6276425	47.300 ug/ml
12) T Fluoranthene (C21.85)	12.684	6138932	46.206 ug/ml
13) T Pyrene (C20.8)	12.982	5953694	45.926 ug/ml
14) T Benzo[a]anthracene (C...	14.854	5700259	45.790 ug/ml
15) T Chrysene (C27.41)	14.900	6956286	56.016 ug/mlm
16) T benzo[b]fluoranthene ...	16.409	5992320	50.366 ug/ml
17) T Bnezo[k]fluoranthene ...	16.444	5635352	48.634 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.788	5335347	45.849 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	18.158	5936492	53.318 ug/mlm
20) T Dibenz[a,h]anthracene...	18.193	5509033	49.861 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.416f	5753177	52.098 ug/ml

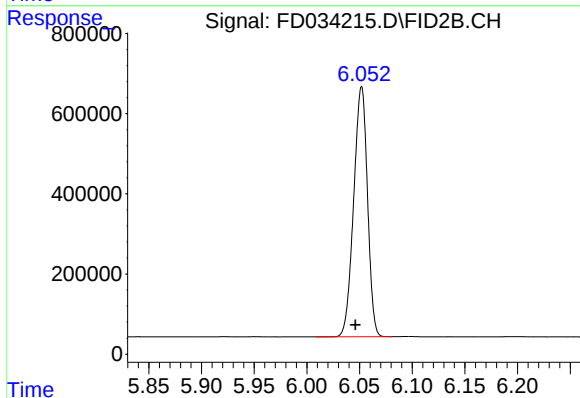
(f)=RT Delta > 1/2 Window

(m)=manual int.



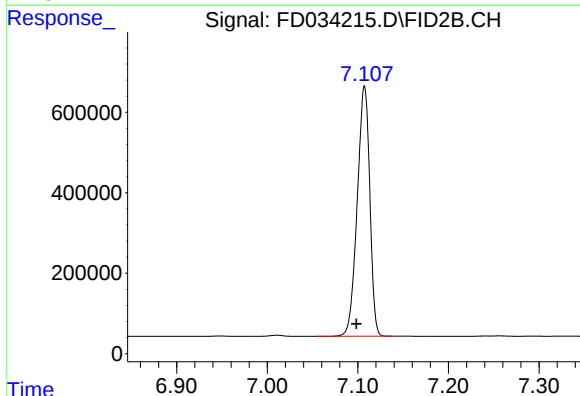
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.506 min
Delta R.T.: 0.002 min
Response: 4991575
Conc: 37.79 ug/ml



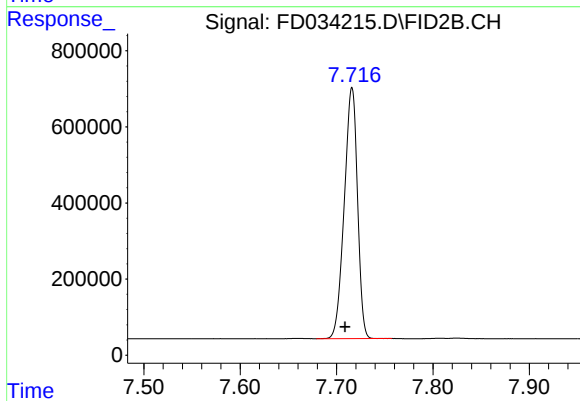
#2 Naphthalene (C11.7)

R.T.: 6.052 min
Delta R.T.: 0.006 min
Response: 5687003
Conc: 41.06 ug/ml



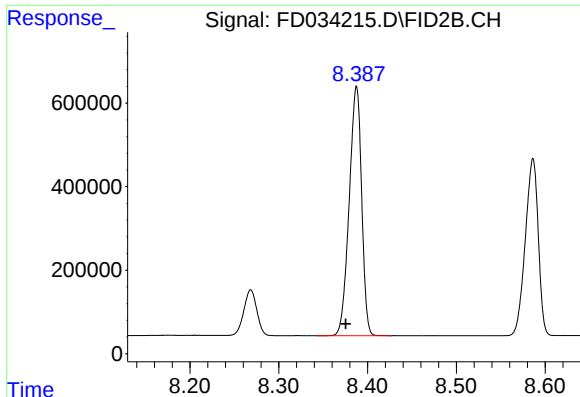
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.107 min
Delta R.T.: 0.009 min
Response: 5990883
Conc: 43.02 ug/ml



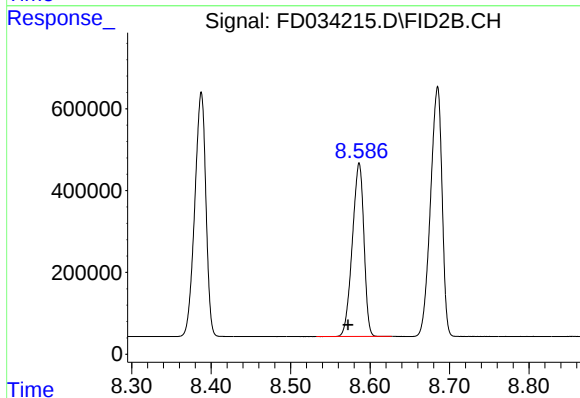
#4 2-Bromonaphthalene (SURR)

R.T.: 7.716 min
Delta R.T.: 0.007 min
Response: 6252530
Conc: 52.06 ug/ml



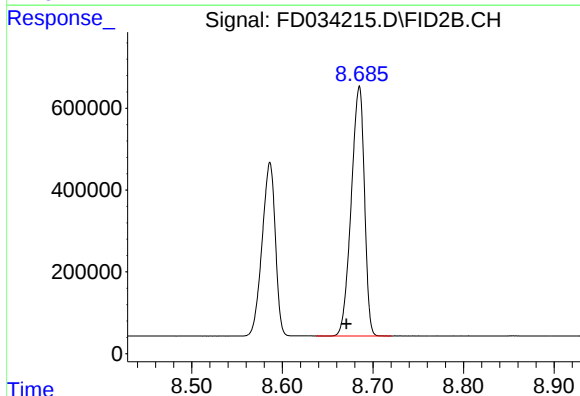
#5 Acenaphthylene (C15.06)

R.T.: 8.388 min
Delta R.T.: 0.012 min
Response: 5806891
Conc: 43.19 ug/ml



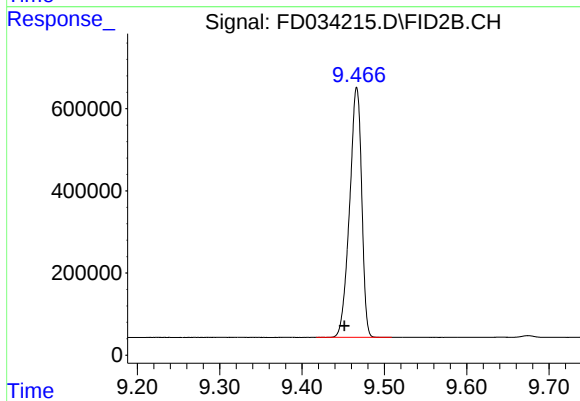
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.586 min
Delta R.T.: 0.014 min
Response: 4294198
Conc: 50.66 ug/ml



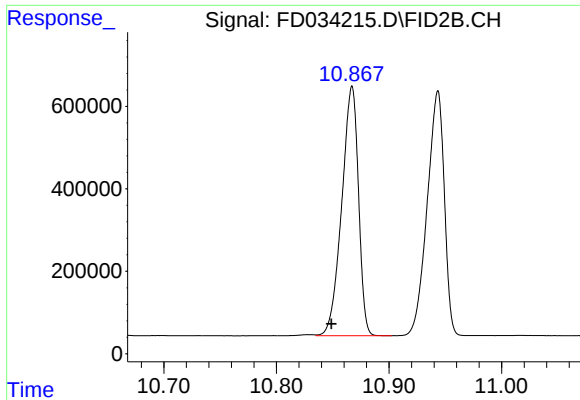
#7 Acenaphthene (C15.5)

R.T.: 8.685 min
Delta R.T.: 0.014 min
Response: 6178571
Conc: 45.14 ug/ml



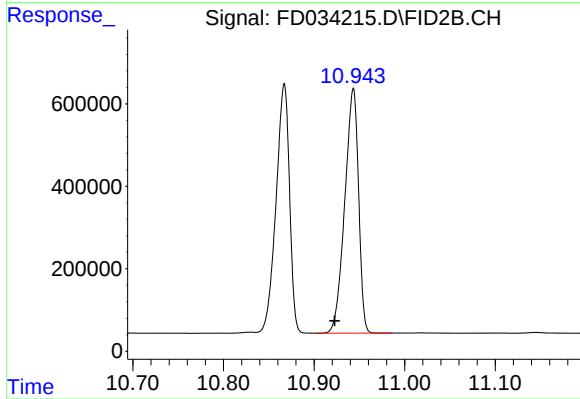
#8 Flouorene (C16.55)

R.T.: 9.466 min
Delta R.T.: 0.015 min
Response: 6212199
Conc: 46.20 ug/ml



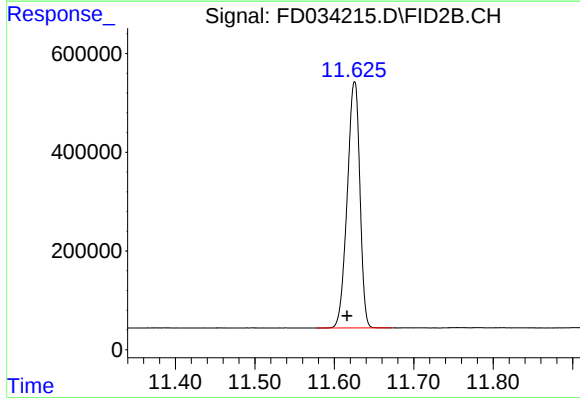
#9 Phenanthrene (C19.36)

R.T.: 10.867 min
Delta R.T.: 0.018 min
Response: 6252049
Conc: 46.78 ug/ml



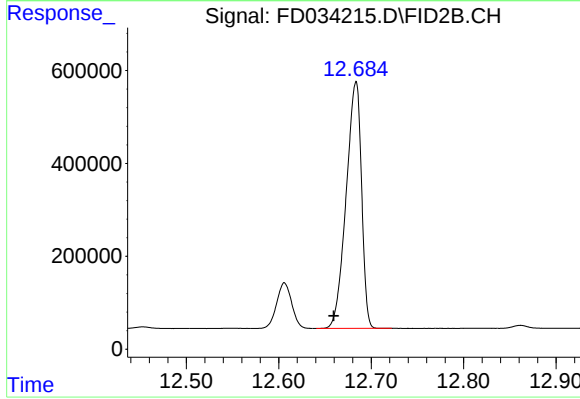
#10 Anthracene (C19.43)

R.T.: 10.943 min
Delta R.T.: 0.020 min
Response: 6276425
Conc: 47.30 ug/ml



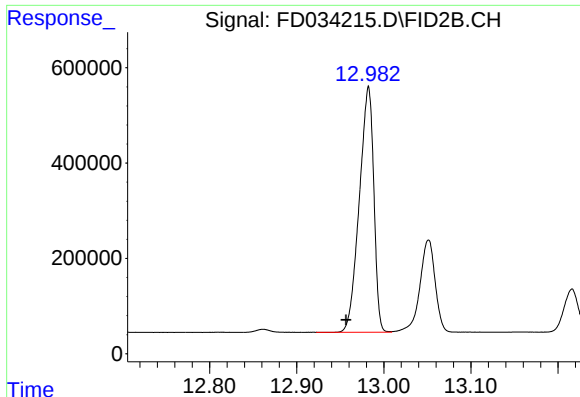
#11 ortho-Terphenyl (SURR)

R.T.: 11.626 min
Delta R.T.: 0.010 min
Response: 5514770
Conc: 40.76 ug/ml



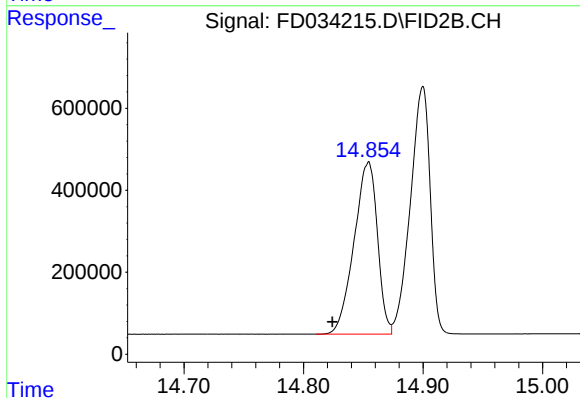
#12 Fluoranthene (C21.85)

R.T.: 12.684 min
Delta R.T.: 0.024 min
Response: 6138932
Conc: 46.21 ug/ml



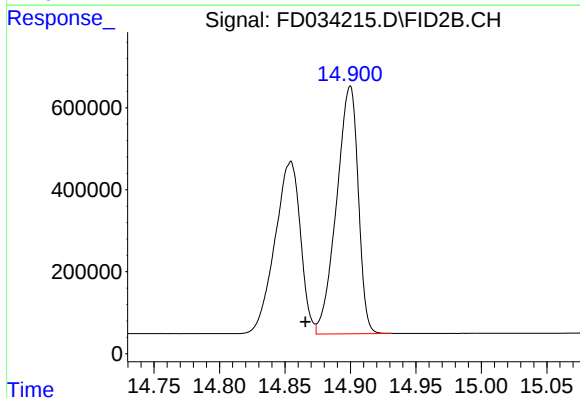
#13 Pyrene (C20.8)

R.T.: 12.982 min
Delta R.T.: 0.026 min
Response: 5953694
Conc: 45.93 ug/ml



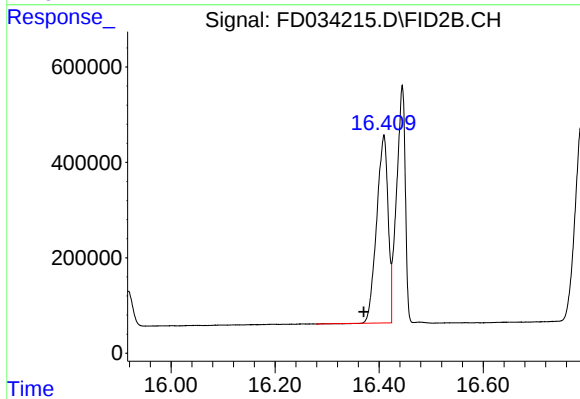
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.854 min
Delta R.T.: 0.030 min
Response: 5700259
Conc: 45.79 ug/ml



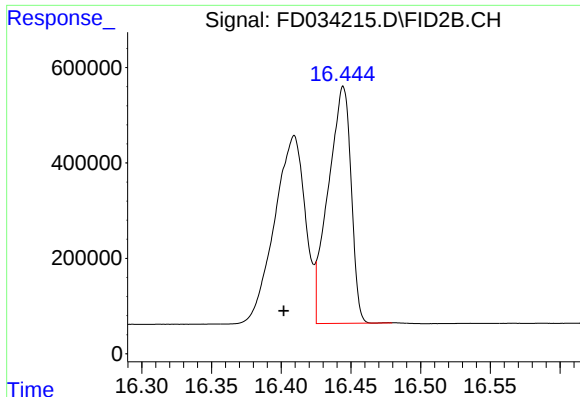
#15 Chrysene (C27.41)

R.T.: 14.900 min
Delta R.T.: 0.034 min
Response: 6956286
Conc: 56.02 ug/ml m



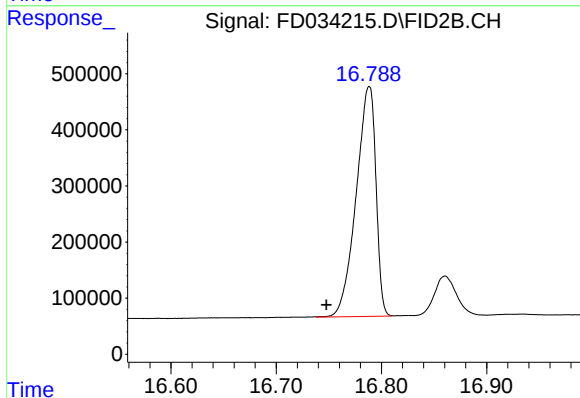
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.409 min
Delta R.T.: 0.039 min
Response: 5992320
Conc: 50.37 ug/ml



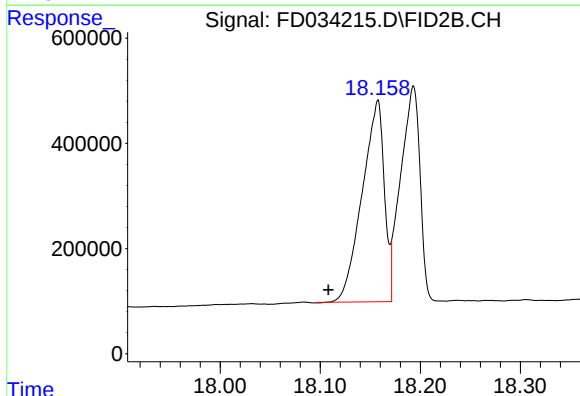
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.444 min
Delta R.T.: 0.042 min
Response: 5635352
Conc: 48.63 ug/ml m



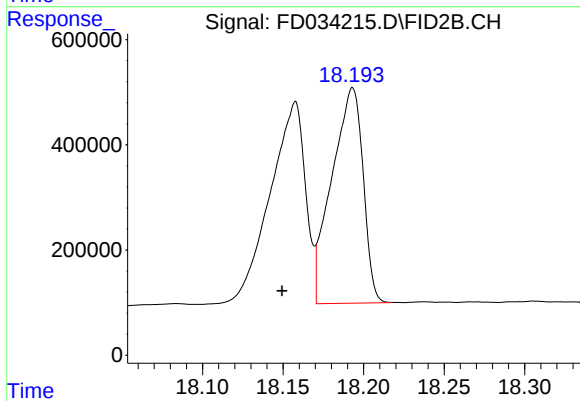
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.788 min
Delta R.T.: 0.040 min
Response: 5335347
Conc: 45.85 ug/ml m



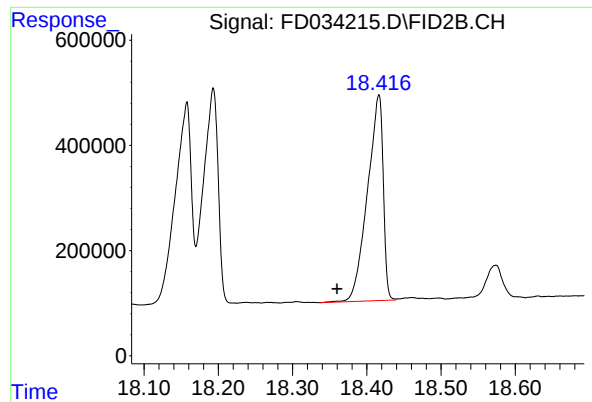
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.158 min
Delta R.T.: 0.049 min
Response: 5936492
Conc: 53.32 ug/ml m



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

R.T.: 18.193 min
Delta R.T.: 0.043 min
Response: 5509033
Conc: 49.86 ug/ml m



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

R.T.: 18.416 min
Delta R.T.: 0.056 min
Response: 5753177
Conc: 52.10 ug/ml