

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050522AR\
 Data File : FD042307.D
 Signal(s) : FID2B.CH
 Acq On : 05 May 2022 12:54
 Operator : UA/NP
 Sample : N2618-07RE
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 06 00:59:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:32:22 2022
 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...	7.338	7985374	56.970 ug/ml
Spiked Amount 50.000		Recovery =	113.94%
6) S 2-Fluorobiphenyl (SURR)	8.187	5187940	72.811 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	145.62%#
11) S ortho-Terphenyl (SURR)	11.213	5592949	32.267 ug/ml
Spiked Amount 50.000		Recovery =	64.53%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.001	59321	0.360 ug/ml
9) T Phenanthrene (C19.36)	10.455	415462	2.798 ug/ml
10) T Anthracene (C19.43)	10.551	61100	0.365 ug/ml
12) T Fluoranthene (C21.85)	12.247	1087074	6.930 ug/ml
13) T Pyrene (C20.8)	12.539	962604	5.902 ug/ml
14) T Benzo[a]anthracene (C...	14.413	408591	3.416 ug/ml
15) T Chrysene (C27.41)	14.452	667992	3.641 ug/ml
16) T benzo[b]fluoranthene ...	15.959	933818	7.112 ug/ml
17) T Bnezo[k]fluoranthene ...	15.959	933818	5.401 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.340	562064	3.809 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.709	447794	4.486 ug/ml
20) T Dibenz[a,h]anthracene...	17.753	206673	1.317 ug/ml
21) T Benzo[g,h,i]perylene ...	17.956	355132	2.564 ug/ml

(f)=RT Delta > 1/2 Window

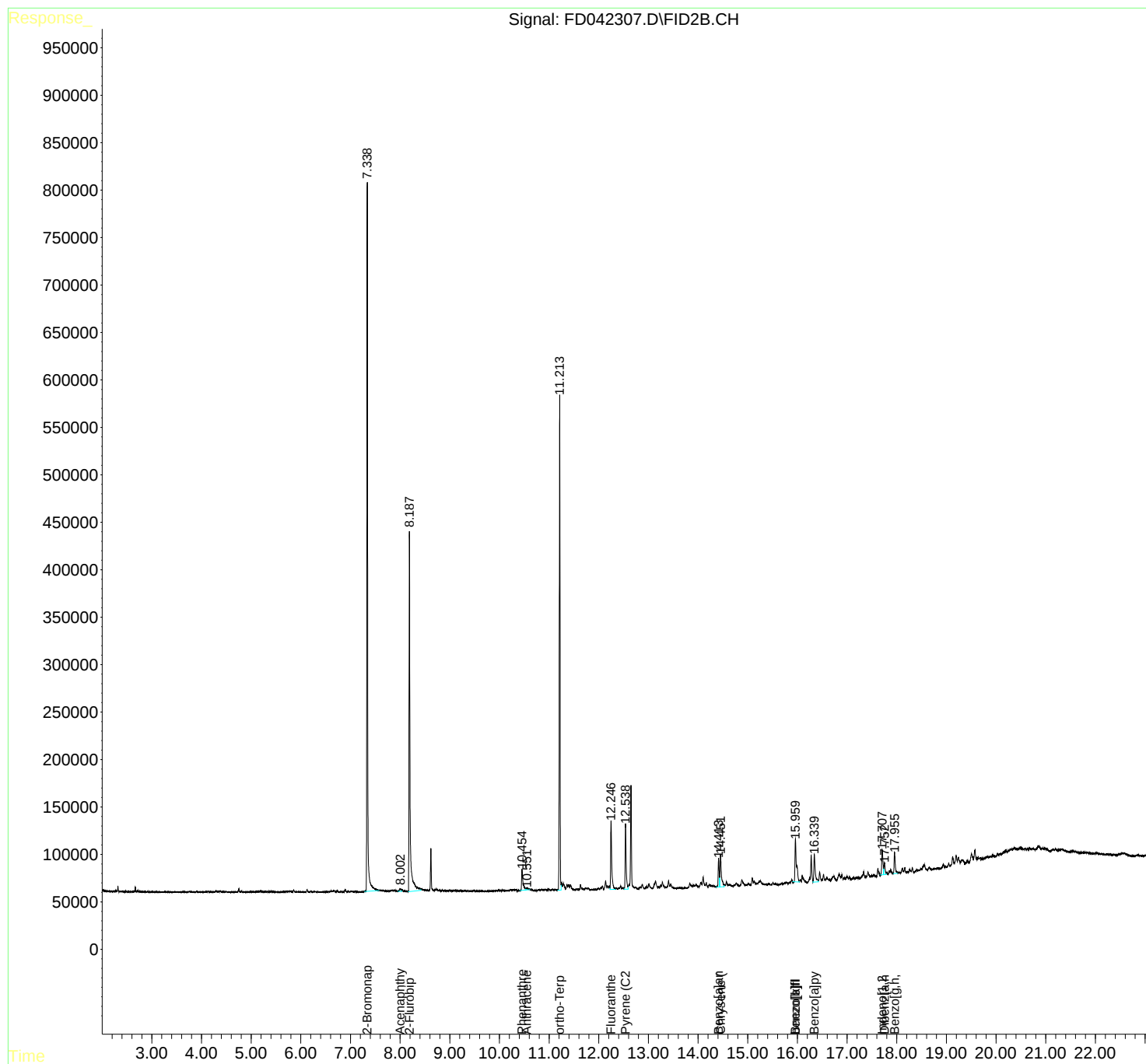
(m)=manual int.

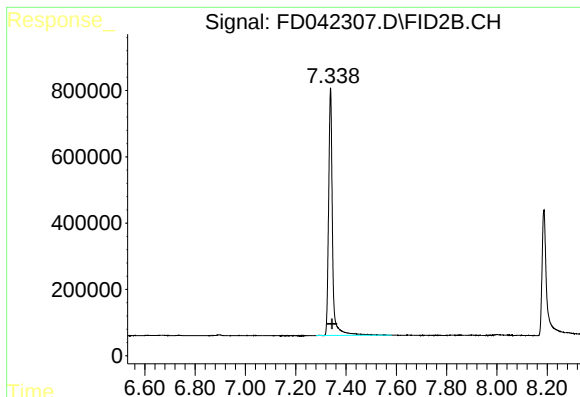
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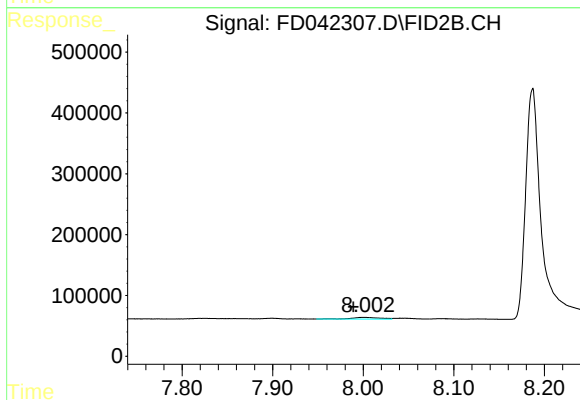




#4 2-Bromonaphthalene (SURRE)

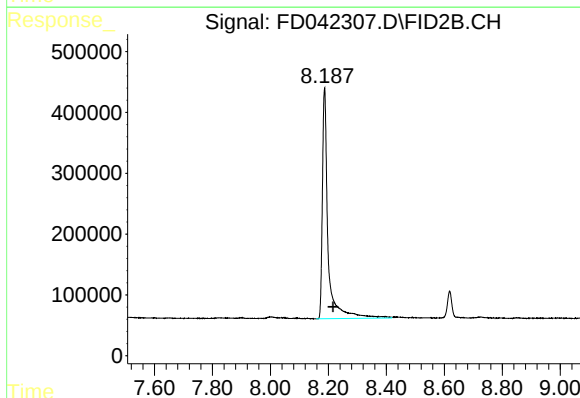
R.T.: 7.338 min
Delta R.T.: -0.007 min
Response: 7985374
Conc: 56.97 ug/ml

Instrument :
FID_D
ClientSampleId :



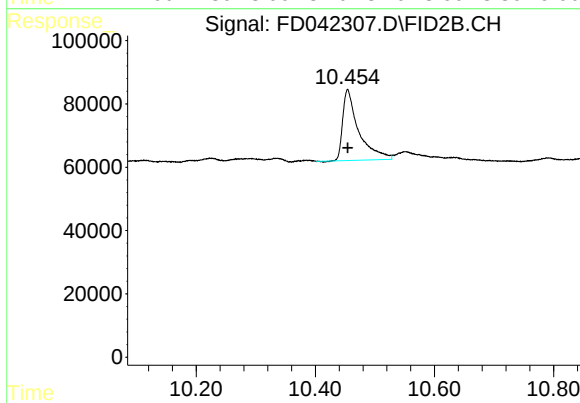
#5 Acenaphthylene (C15.06)

R.T.: 8.001 min
Delta R.T.: 0.012 min
Response: 59321
Conc: 0.36 ug/ml



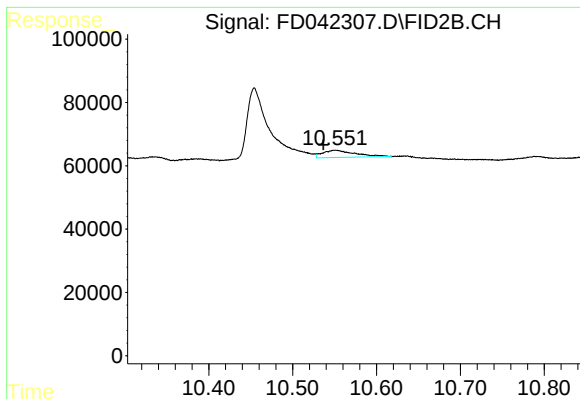
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.187 min
Delta R.T.: -0.029 min
Response: 5187940
Conc: 72.81 ug/ml



#9 Phenanthrene (C19.36)

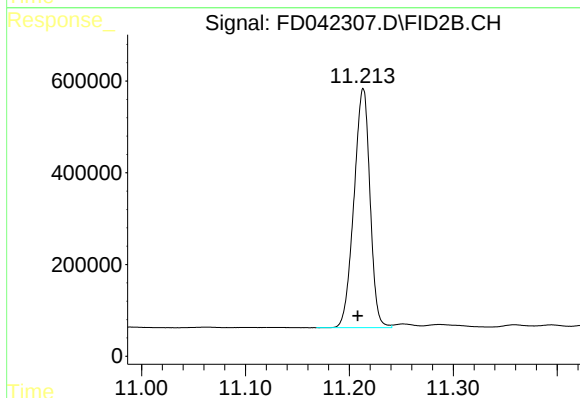
R.T.: 10.455 min
Delta R.T.: 0.000 min
Response: 415462
Conc: 2.80 ug/ml



#10 Anthracene (C19.43)

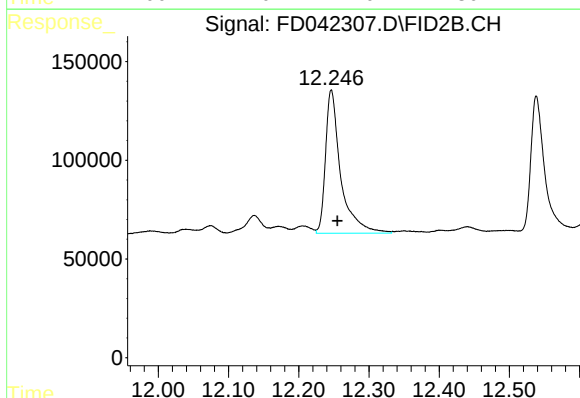
R.T.: 10.551 min
Delta R.T.: 0.014 min
Response: 61100
Conc: 0.36 ug/ml

Instrument :
FID_D
ClientSampleId :



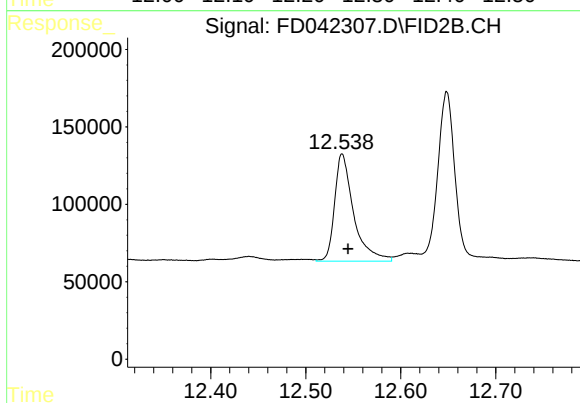
#11 ortho-Terphenyl (SURR)

R.T.: 11.213 min
Delta R.T.: 0.005 min
Response: 5592949
Conc: 32.27 ug/ml



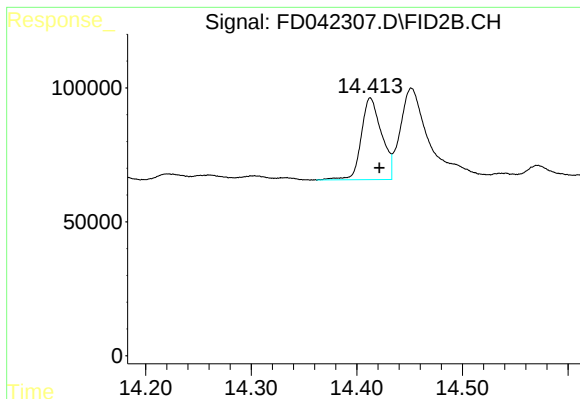
#12 Fluoranthene (C21.85)

R.T.: 12.247 min
Delta R.T.: -0.008 min
Response: 1087074
Conc: 6.93 ug/ml



#13 Pyrene (C20.8)

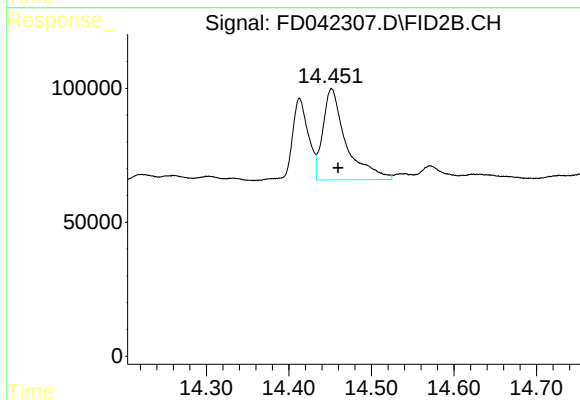
R.T.: 12.539 min
Delta R.T.: -0.006 min
Response: 962604
Conc: 5.90 ug/ml



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

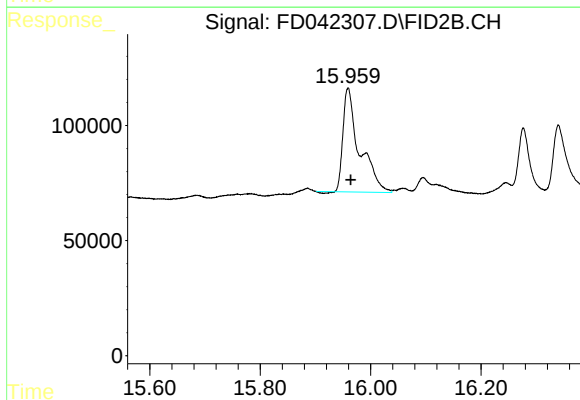
R.T.: 14.413 min
Delta R.T.: -0.008 min
Response: 408591
Conc: 3.42 ug/ml

Instrument :
FID_D
ClientSampleId :



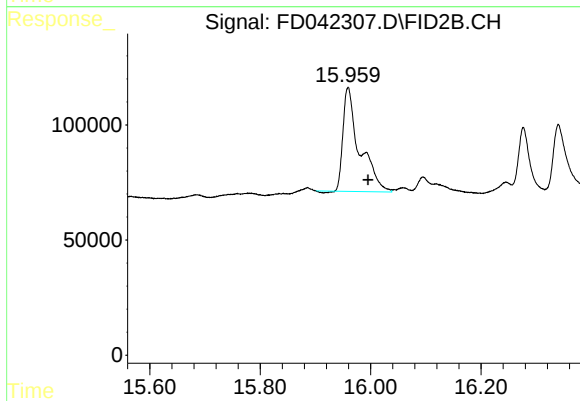
#15 Chrysene (C27.41)

R.T.: 14.452 min
Delta R.T.: -0.008 min
Response: 667992
Conc: 3.64 ug/ml



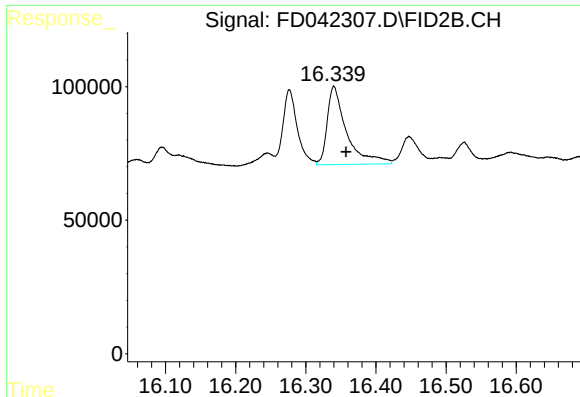
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.959 min
Delta R.T.: -0.005 min
Response: 933818
Conc: 7.11 ug/ml



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

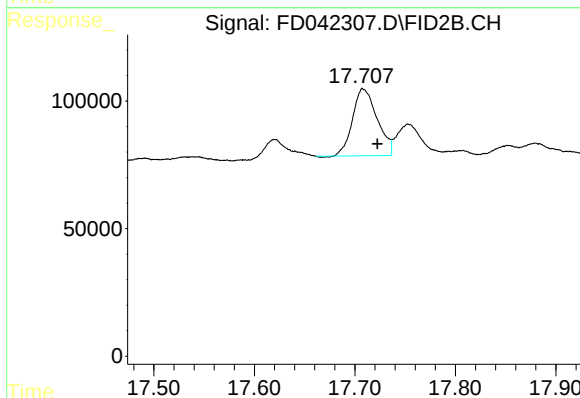
R.T.: 15.959 min
Delta R.T.: -0.036 min
Response: 933818
Conc: 5.40 ug/ml



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

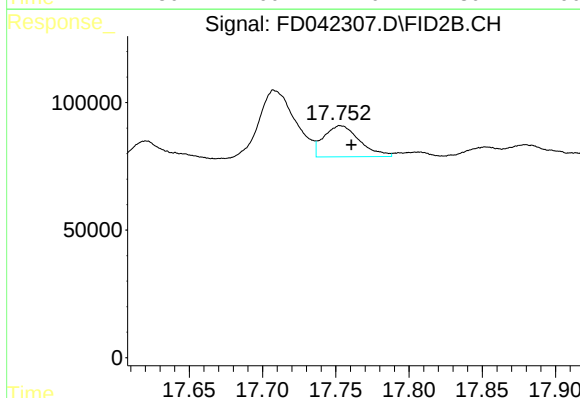
R.T.: 16.340 min
Delta R.T.: -0.017 min
Response: 562064
Conc: 3.81 ug/ml

Instrument :
FID_D
ClientSampleId :



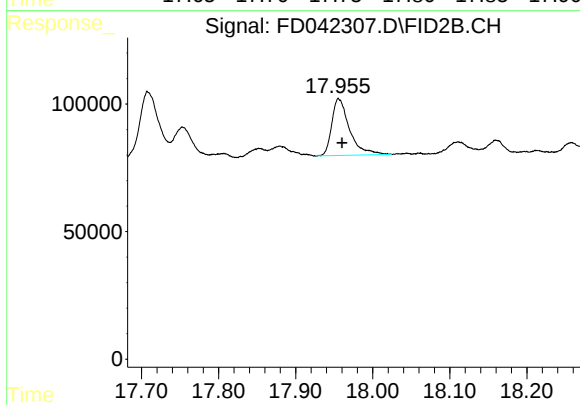
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.709 min
Delta R.T.: -0.014 min
Response: 447794
Conc: 4.49 ug/ml



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

R.T.: 17.753 min
Delta R.T.: -0.007 min
Response: 206673
Conc: 1.32 ug/ml



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

R.T.: 17.956 min
Delta R.T.: -0.004 min
Response: 355132
Conc: 2.56 ug/ml