

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050522AR\
 Data File : FD042306.D
 Signal(s) : FID2B.CH
 Acq On : 05 May 2022 12:17
 Operator : UA/NP
 Sample : N2618-08RE
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 06 00:58:49 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

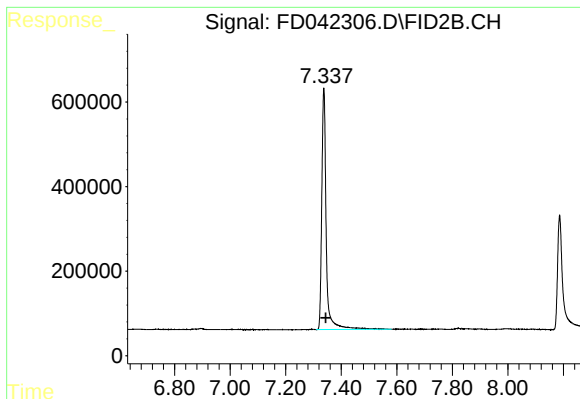
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.337	6361318	45.384 ug/ml
Spiked Amount 50.000		Recovery =	90.77%
6) S 2-Fluorobiphenyl (SURR)	8.186	3565395	50.039 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.08%
11) S ortho-Terphenyl (SURR)	11.211	3244622	18.719 ug/ml
Spiked Amount 50.000		Recovery =	37.44%
Target Compounds			
5) T Acenaphthylene (C15.06)	7.995	52892	0.321 ug/ml
7) T Acenaphthene (C15.5)	8.282	690440	3.678 ug/ml
8) T Fluorene (C16.55)	9.073	145980	0.958 ug/ml
9) T Phenanthrene (C19.36)	10.445	1622143	10.924 ug/ml
10) T Anthracene (C19.43)	10.532	445179	2.659 ug/ml
12) T Fluoranthene (C21.85)	12.246	1789664	11.409 ug/ml
13) T Pyrene (C20.8)	12.538	1325254	8.125 ug/ml
14) T Benzo[a]anthracene (C...	14.412	529544	4.427 ug/ml
15) T Chrysene (C27.41)	14.452	742111	4.045 ug/ml
16) T benzo[b]fluoranthene ...	15.959	763841	5.818 ug/ml
17) T Bnezo[k]fluoranthene ...	15.959	763841	4.418 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.340	435025	2.948 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.711	281101	2.816 ug/ml
20) T Dibenz[a,h]anthracene...	17.754	170329	1.085 ug/ml
21) T Benzo[g,h,i]perylene ...	17.958	225677	1.630 ug/ml

(f)=RT Delta > 1/2 Window

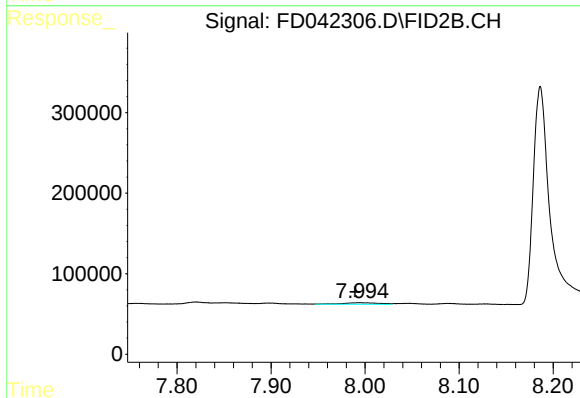
(m)=manual int.



#4 2-Bromonaphthalene (SURR)

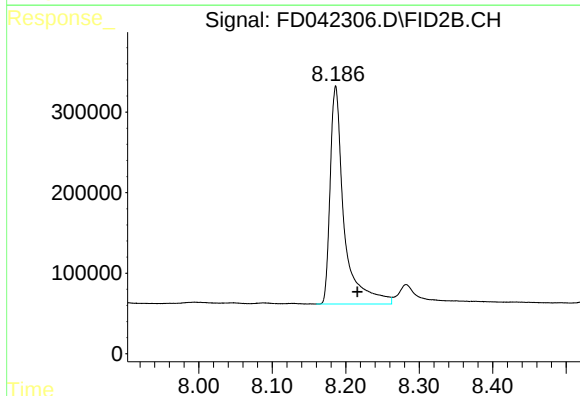
R.T.: 7.337 min
Delta R.T.: -0.008 min
Response: 6361318
Conc: 45.38 ug/ml

Instrument :
FID_D
ClientSampleId :



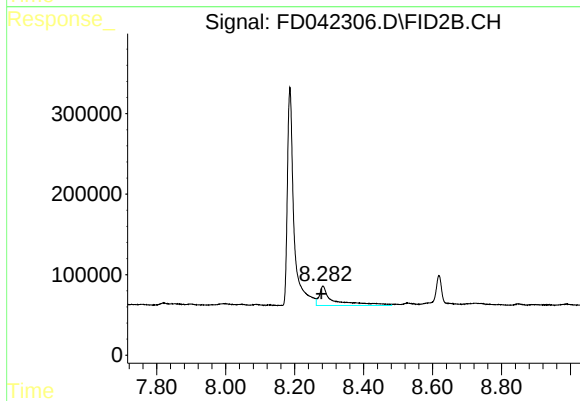
#5 Acenaphthylene (C15.06)

R.T.: 7.995 min
Delta R.T.: 0.006 min
Response: 52892
Conc: 0.32 ug/ml



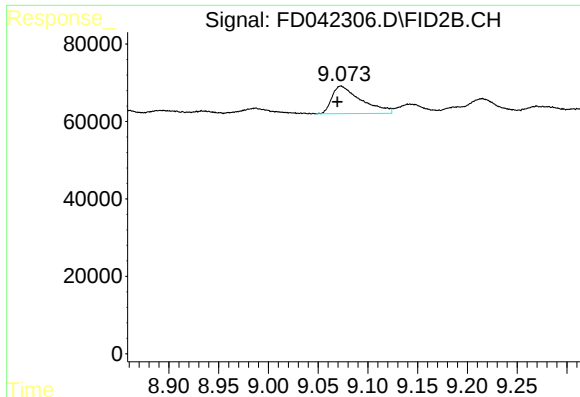
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.186 min
Delta R.T.: -0.029 min
Response: 3565395
Conc: 50.04 ug/ml



#7 Acenaphthene (C15.5)

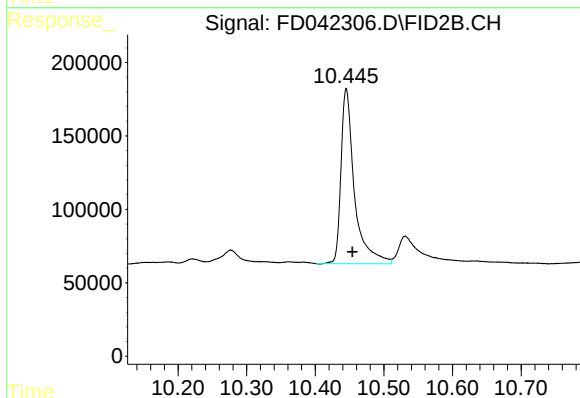
R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 690440
Conc: 3.68 ug/ml



#8 Fluorene (C16.55)

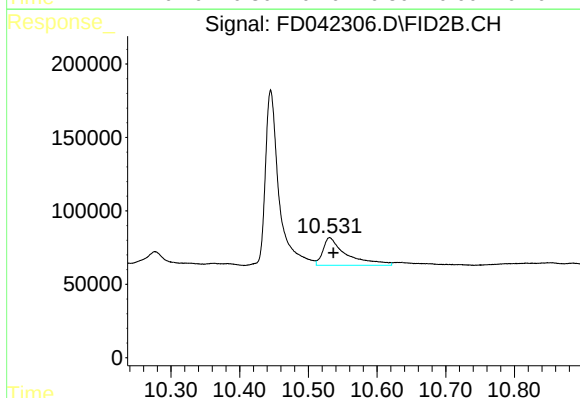
R.T.: 9.073 min
Delta R.T.: 0.004 min
Response: 145980
Conc: 0.96 ug/ml

Instrument :
FID_D
ClientSampleId :



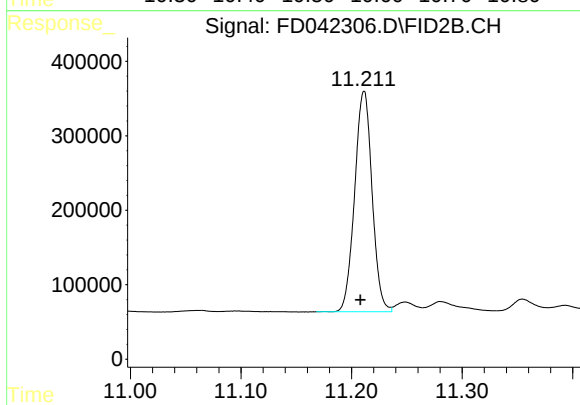
#9 Phenanthrene (C19.36)

R.T.: 10.445 min
Delta R.T.: -0.009 min
Response: 1622143
Conc: 10.92 ug/ml



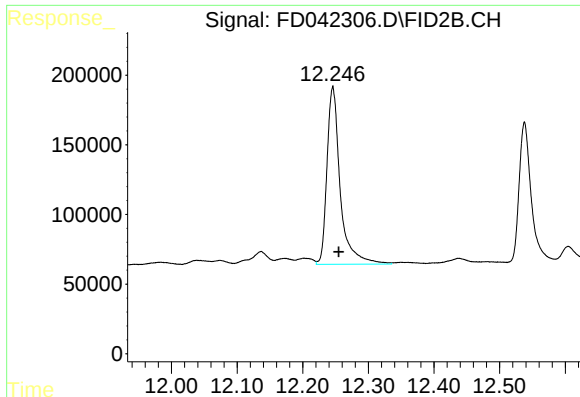
#10 Anthracene (C19.43)

R.T.: 10.532 min
Delta R.T.: -0.005 min
Response: 445179
Conc: 2.66 ug/ml



#11 ortho-Terphenyl (SURR)

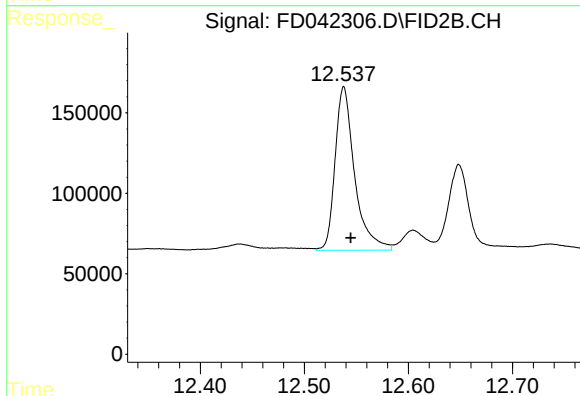
R.T.: 11.211 min
Delta R.T.: 0.003 min
Response: 3244622
Conc: 18.72 ug/ml



#12 Fluoranthene (C21.85)

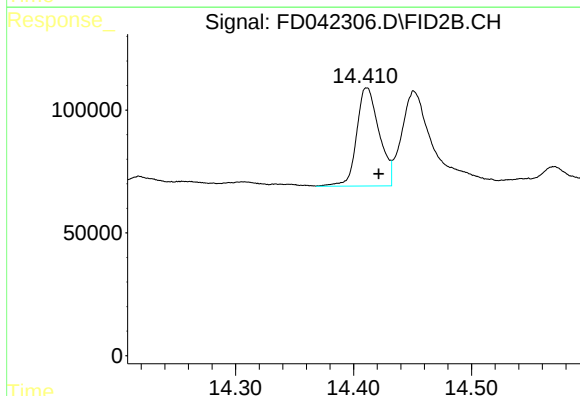
R.T.: 12.246 min
Delta R.T.: -0.009 min
Response: 1789664
Conc: 11.41 ug/ml

Instrument :
FID_D
ClientSampleId :



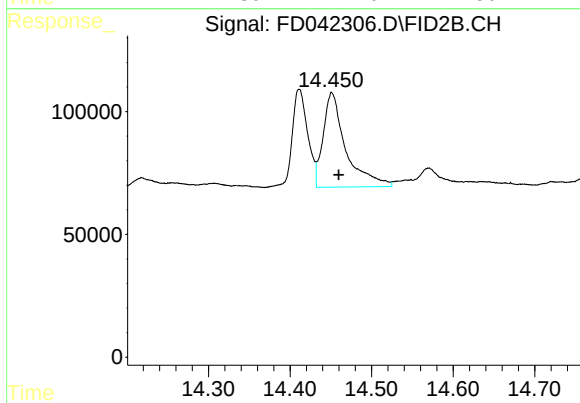
#13 Pyrene (C20.8)

R.T.: 12.538 min
Delta R.T.: -0.007 min
Response: 1325254
Conc: 8.13 ug/ml



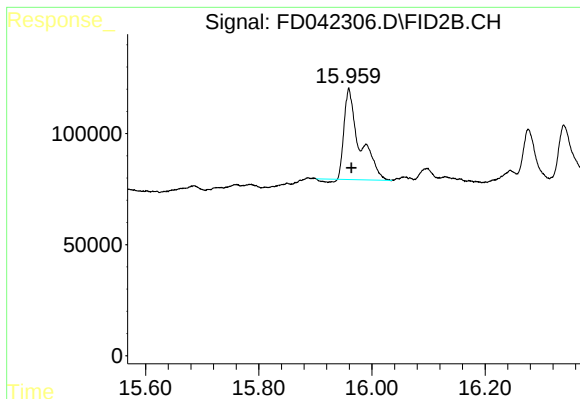
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.412 min
Delta R.T.: -0.010 min
Response: 529544
Conc: 4.43 ug/ml



#15 Chrysene (C27.41)

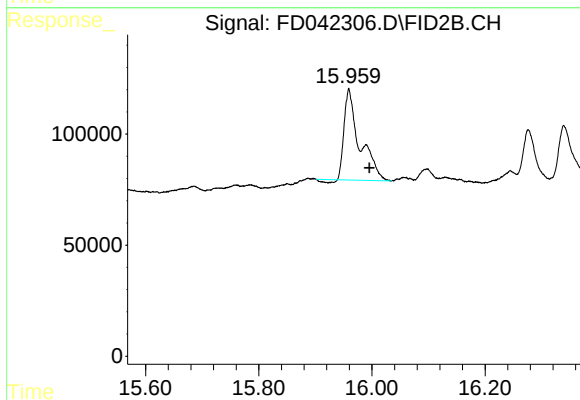
R.T.: 14.452 min
Delta R.T.: -0.008 min
Response: 742111
Conc: 4.05 ug/ml



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

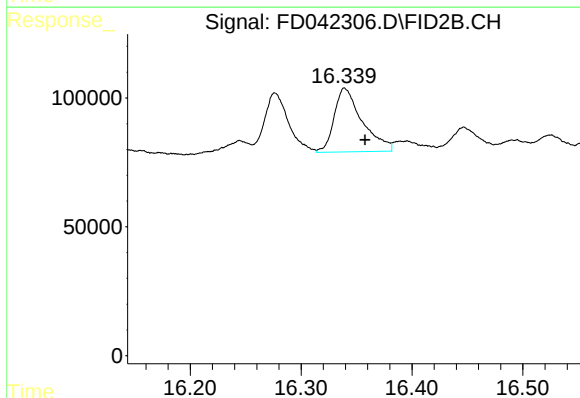
R.T.: 15.959 min
Delta R.T.: -0.004 min
Response: 763841
Conc: 5.82 ug/ml

Instrument :
FID_D
ClientSampleId :



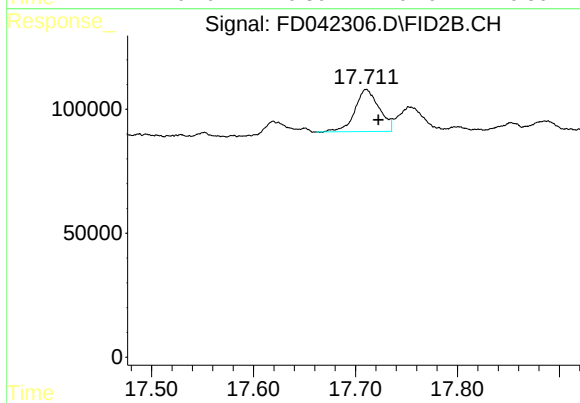
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.959 min
Delta R.T.: -0.036 min
Response: 763841
Conc: 4.42 ug/ml



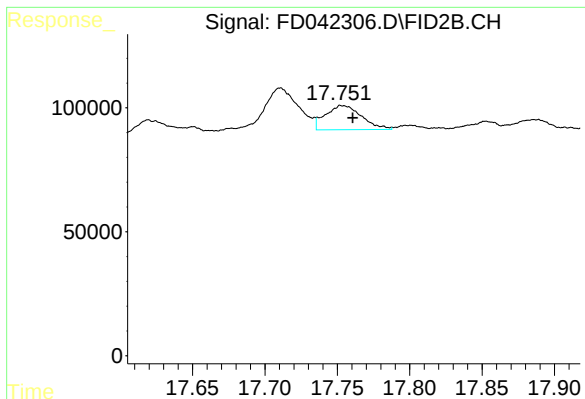
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.340 min
Delta R.T.: -0.018 min
Response: 435025
Conc: 2.95 ug/ml



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

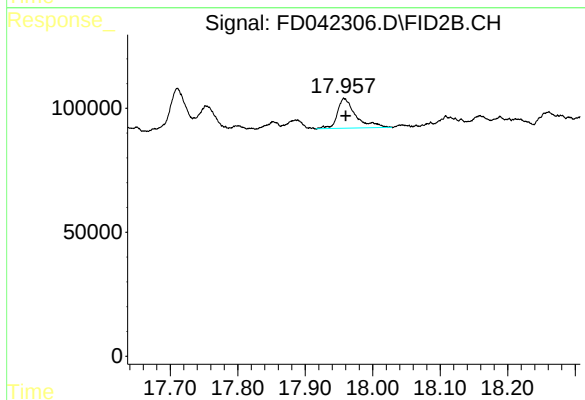
R.T.: 17.711 min
Delta R.T.: -0.012 min
Response: 281101
Conc: 2.82 ug/ml



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

R.T.: 17.754 min
Delta R.T.: -0.007 min
Response: 170329
Conc: 1.09 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.958 min
Delta R.T.: -0.002 min
Response: 225677
Conc: 1.63 ug/ml