

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD033022AR\
 Data File : FD041820.D
 Signal(s) : FID2B.CH
 Acq On : 30 Mar 2022 21:39
 Operator : UA/NP
 Sample : N2161-05
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 31 01:23:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 29 12:14:13 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...	7.347	5874539	36.627 ug/ml
Spiked Amount 50.000		Recovery =	73.25%
6) S 2-Fluorobiphenyl (SURR)	8.196	3860244	39.065 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.13%
11) S ortho-Terphenyl (SURR)	11.226	5063375	26.047 ug/ml
Spiked Amount 50.000		Recovery =	52.09%
Target Compounds			
12) T Fluoranthene (C21.85)	12.274	143409	0.812 ug/ml
13) T Pyrene (C20.8)	12.564	106031	0.627 ug/ml
14) T Benzo[a]anthracene (C...	14.487f	127800	0.855 ug/ml
15) T Chrysene (C27.41)	14.487	127800	0.710 ug/ml
16) T benzo[b]fluoranthene ...	15.993	109972	0.742 ug/ml
17) T Bnezo[k]fluoranthene ...	15.993	109972	0.666 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.308	37694	0.268 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.746	4037	0.037 ug/ml
20) T Dibenz[a,h]anthracene...	17.746	4037	0.028 ug/ml
21) T Benzo[g,h,i]perylene ...	17.986	68299	0.515 ug/ml

(f)=RT Delta > 1/2 Window

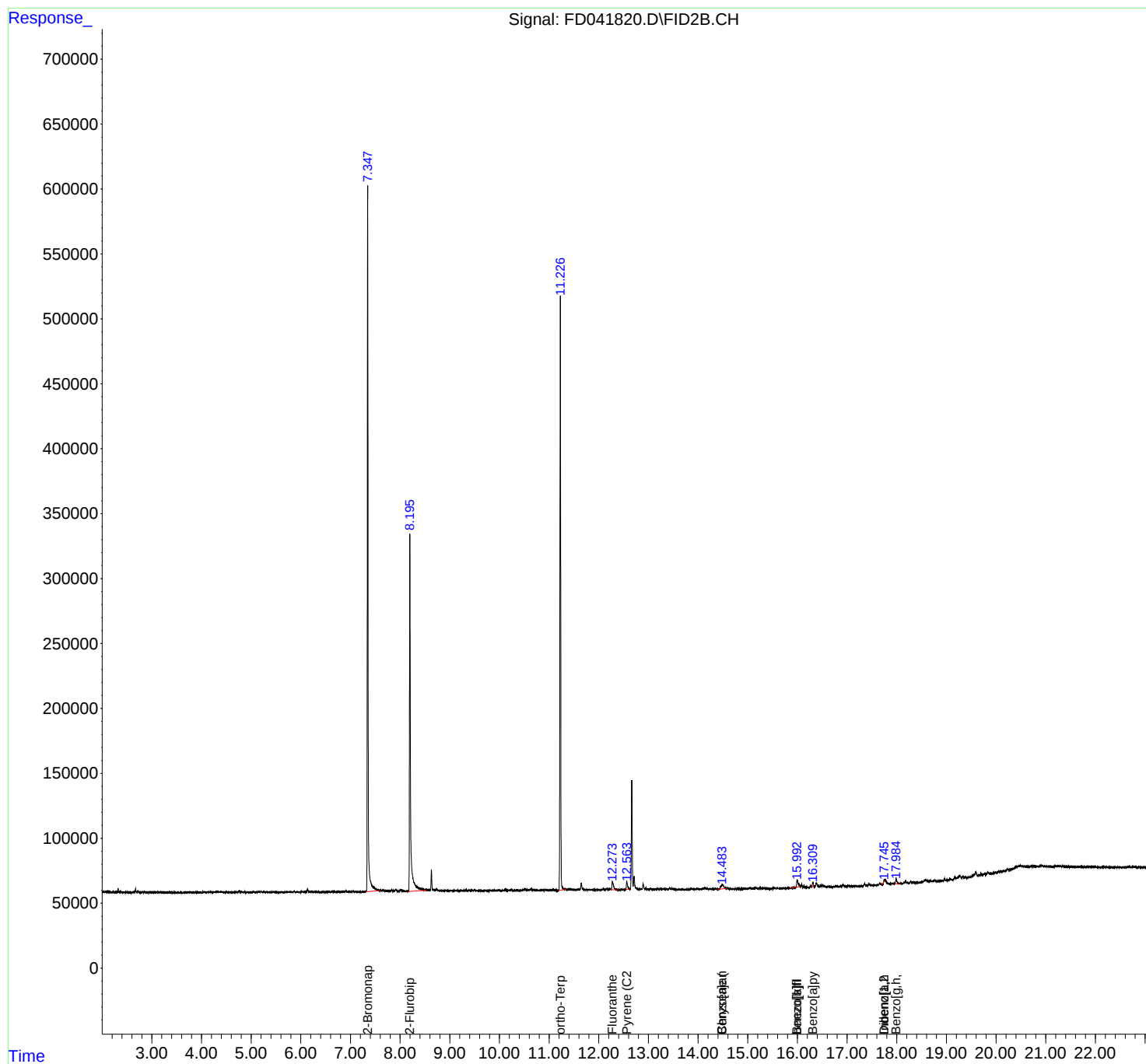
(m)=manual int.

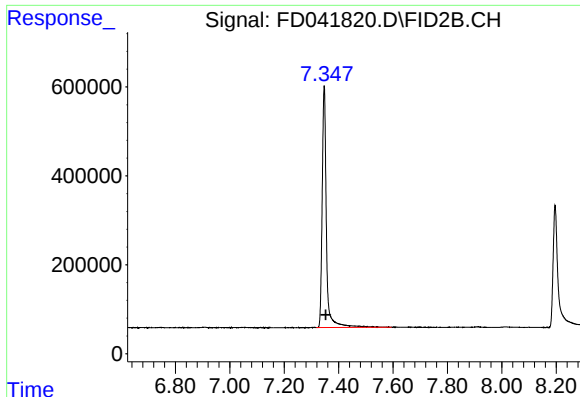
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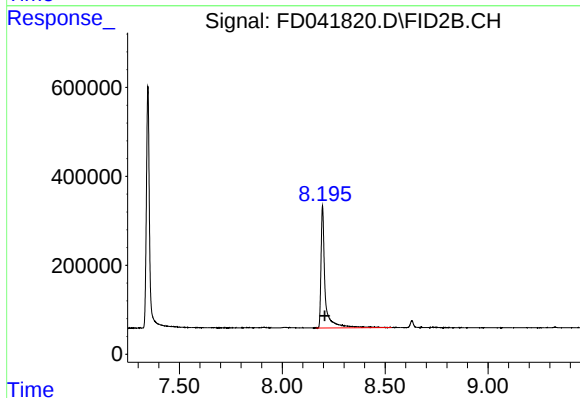




#4 2-Bromonaphthalene (SURR)

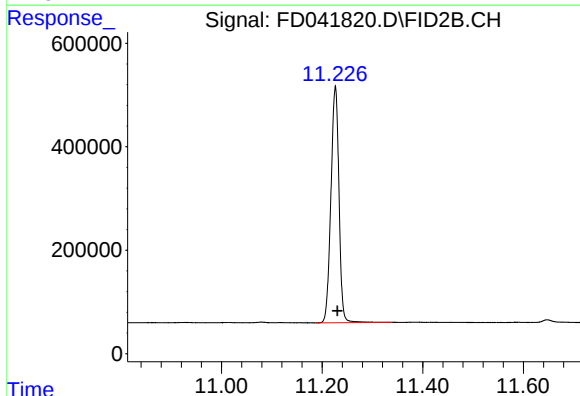
R.T.: 7.347 min
Delta R.T.: -0.006 min
Response: 5874539
Conc: 36.63 ug/ml

Instrument :
FID_D
ClientSampleId :



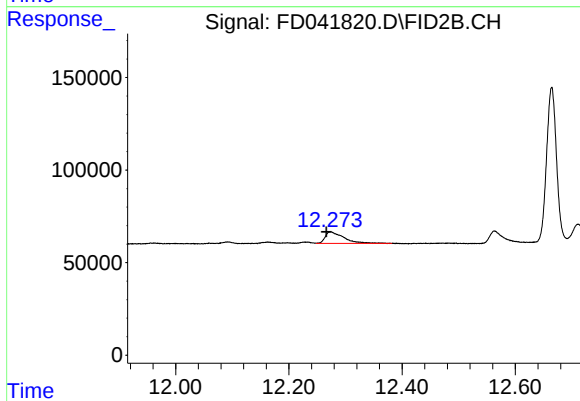
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.196 min
Delta R.T.: -0.011 min
Response: 3860244
Conc: 39.06 ug/ml



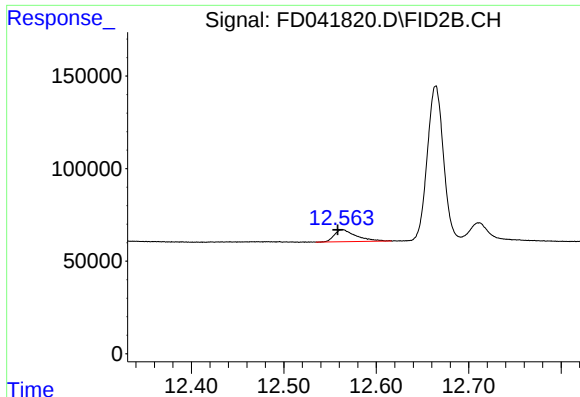
#11 ortho-Terphenyl (SURR)

R.T.: 11.226 min
Delta R.T.: -0.004 min
Response: 5063375
Conc: 26.05 ug/ml



#12 Fluoranthene (C21.85)

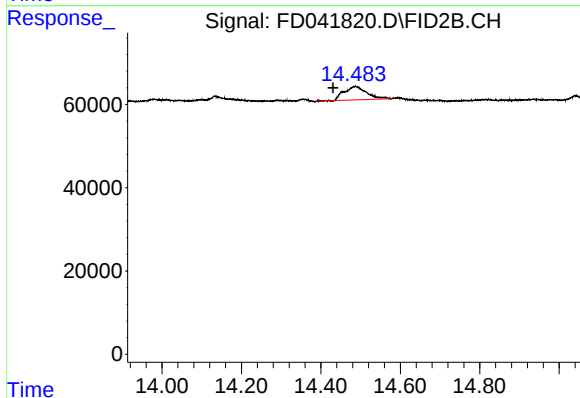
R.T.: 12.274 min
Delta R.T.: 0.008 min
Response: 143409
Conc: 0.81 ug/ml



#13 Pyrene (C20.8)

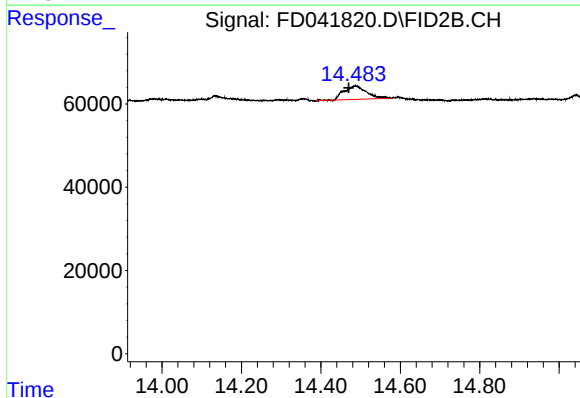
R.T.: 12.564 min
Delta R.T.: 0.005 min
Response: 106031
Conc: 0.63 ug/ml

Instrument :
FID_D
ClientSampleId :



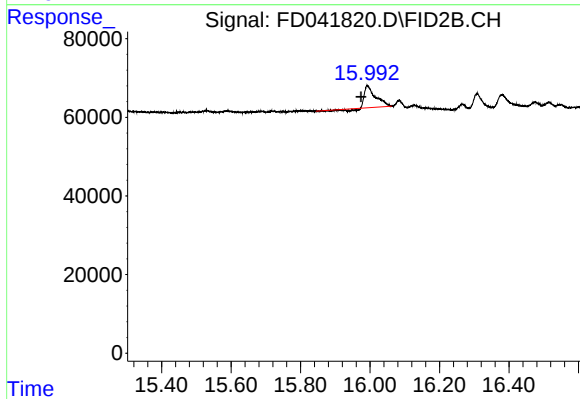
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.487 min
Delta R.T.: 0.056 min
Response: 127800
Conc: 0.85 ug/ml



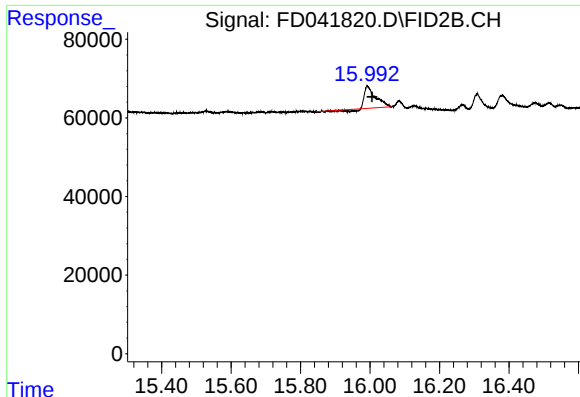
#15 Chrysene (C27.41)

R.T.: 14.487 min
Delta R.T.: 0.017 min
Response: 127800
Conc: 0.71 ug/ml



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

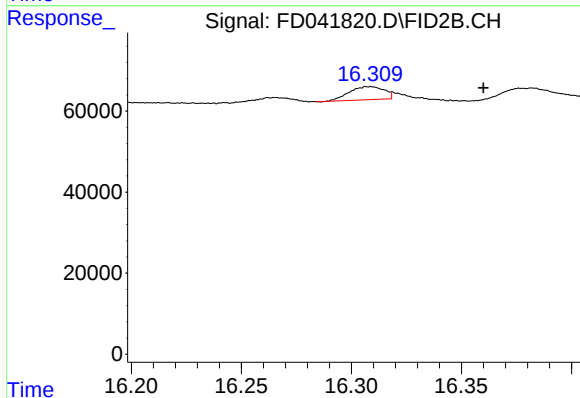
R.T.: 15.993 min
Delta R.T.: 0.018 min
Response: 109972
Conc: 0.74 ug/ml



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

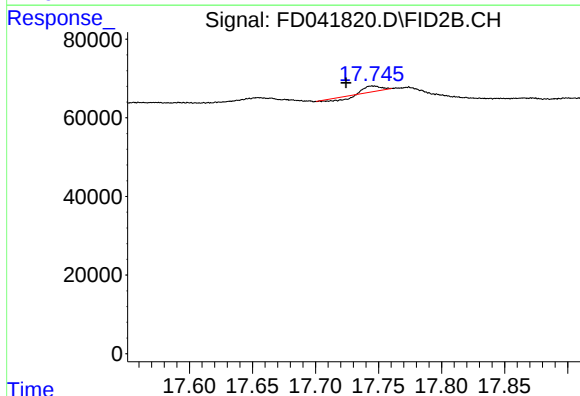
R.T.: 15.993 min
Delta R.T.: -0.013 min
Response: 109972
Conc: 0.67 ug/ml

Instrument :
FID_D
ClientSampleId :



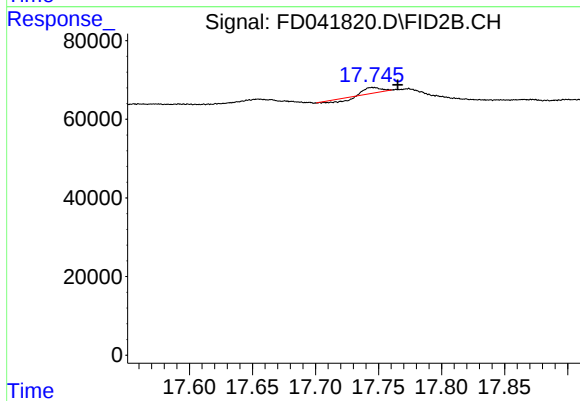
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.308 min
Delta R.T.: -0.052 min
Response: 37694
Conc: 0.27 ug/ml



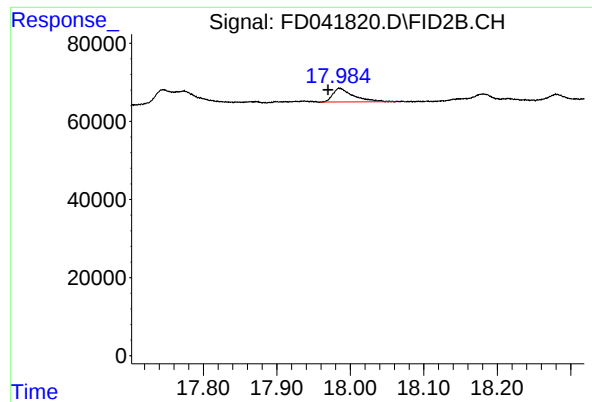
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.746 min
Delta R.T.: 0.022 min
Response: 4037
Conc: 0.04 ug/ml



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

R.T.: 17.746 min
Delta R.T.: -0.019 min
Response: 4037
Conc: 0.03 ug/ml



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

R.T.: 17.986 min
Delta R.T.: 0.017 min
Response: 68299
Conc: 0.51 ug/ml

Instrument :

FID_D

ClientSampleId :