

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD033022AR\
 Data File : FD041821.D
 Signal(s) : FID2B.CH
 Acq On : 30 Mar 2022 22:19
 Operator : UA/NP
 Sample : N2161-05D
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 31 01:23:48 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	5895035	36.754 ug/ml
Spiked Amount 50.000		Recovery =	73.51%
6) S 2-Fluorobiphenyl (SURR)	8.196	3843222	38.893 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	77.79%
11) S ortho-Terphenyl (SURR)	11.227	5128946	26.384 ug/ml
Spiked Amount 50.000		Recovery =	52.77%
Target Compounds			
12) T Fluoranthene (C21.85)	12.276	151023	0.855 ug/ml
13) T Pyrene (C20.8)	12.564	106123	0.628 ug/ml
14) T Benzo[a]anthracene (C...	14.486f	112044	0.749 ug/ml
15) T Chrysene (C27.41)	14.486	112044	0.622 ug/ml
16) T benzo[b]fluoranthene ...	15.993	128636	0.867 ug/ml
17) T Bnezo[k]fluoranthene ...	15.993	128636	0.778 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.307	41407	0.294 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.773	153830	1.397 ug/ml
20) T Dibenz[a,h]anthracene...	17.773	153830	1.063 ug/ml
21) T Benzo[g,h,i]perylene ...	17.985	74128	0.559 ug/ml

(f)=RT Delta > 1/2 Window

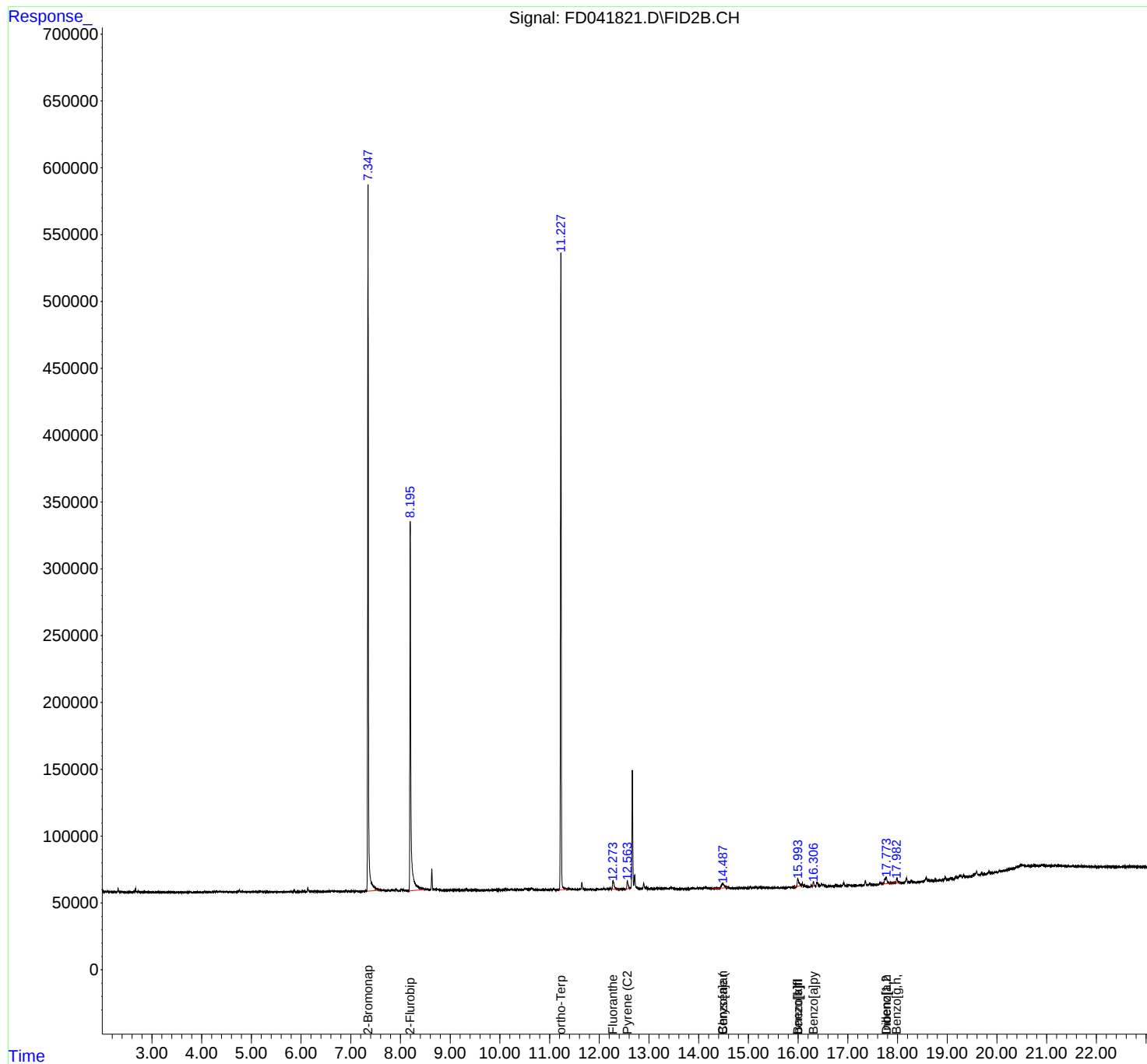
(m)=manual int.

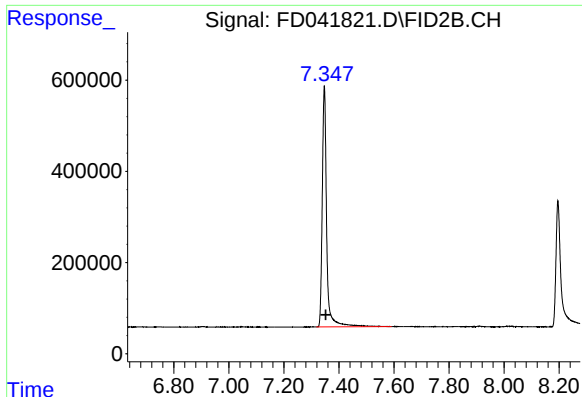
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD033022AR\
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Operator : UA/NP
Sample : N2161-05D
Misc :
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Signal Info : 20M x 0.18mm x 0.18µm

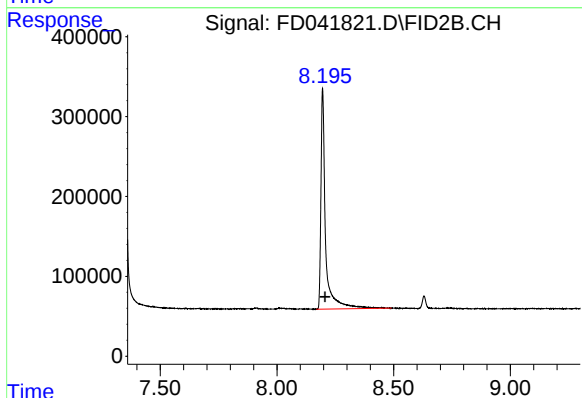




#4 2-Bromonaphthalene (SURRE)

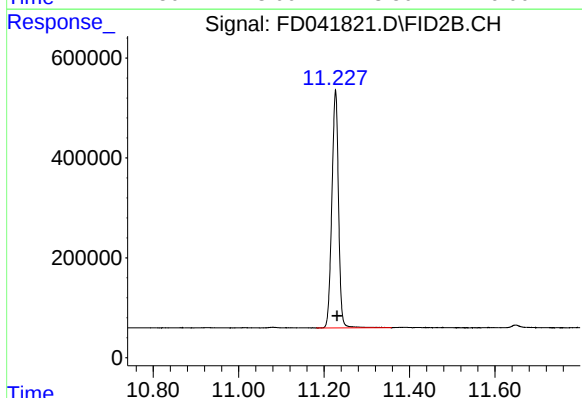
R.T.: 7.347 min
Delta R.T.: -0.006 min
Response: 5895035
Conc: 36.75 ug/ml

Instrument :
FID_D
ClientSampleId :



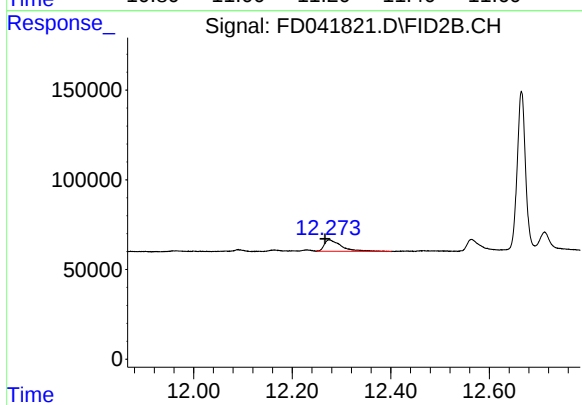
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.196 min
Delta R.T.: -0.011 min
Response: 3843222
Conc: 38.89 ug/ml



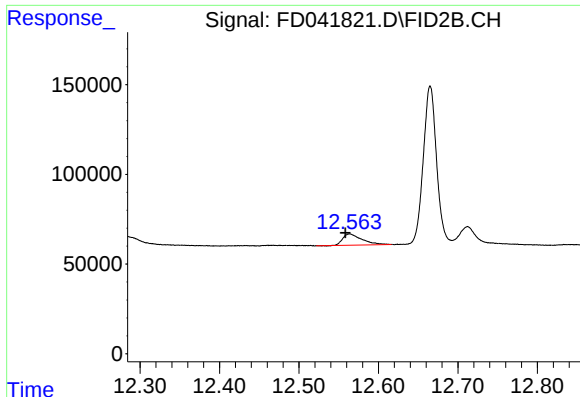
#11 ortho-Terphenyl (SURRE)

R.T.: 11.227 min
Delta R.T.: -0.003 min
Response: 5128946
Conc: 26.38 ug/ml



#12 Fluoranthene (C21.85)

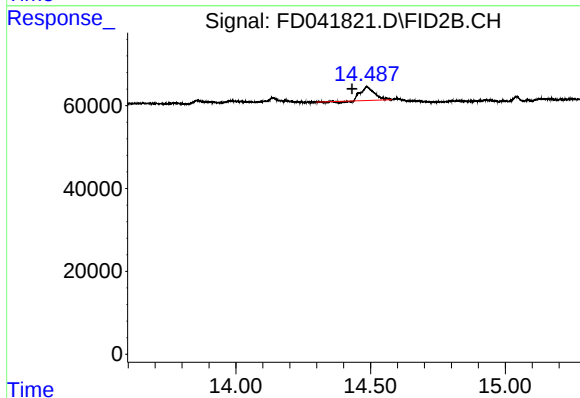
R.T.: 12.276 min
Delta R.T.: 0.009 min
Response: 151023
Conc: 0.86 ug/ml



#13 Pyrene (C20.8)

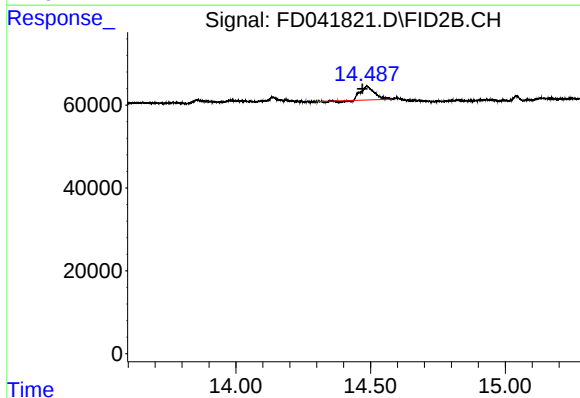
R.T.: 12.564 min
Delta R.T.: 0.006 min
Response: 106123
Conc: 0.63 ug/ml

Instrument :
FID_D
ClientSampleId :



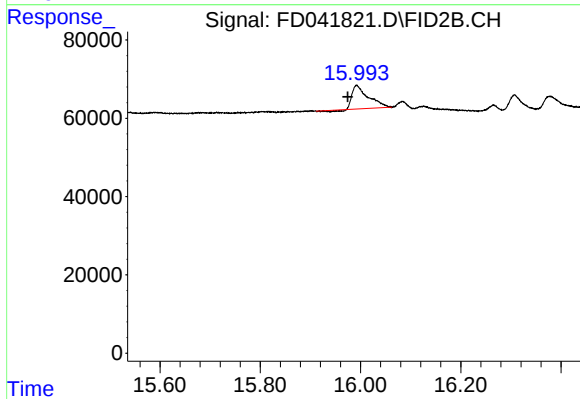
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.486 min
Delta R.T.: 0.056 min
Response: 112044
Conc: 0.75 ug/ml



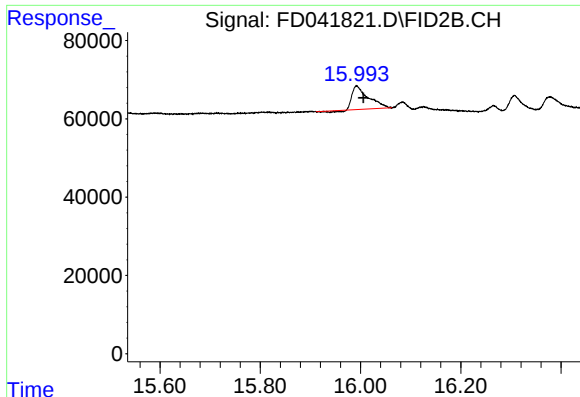
#15 Chrysene (C27.41)

R.T.: 14.486 min
Delta R.T.: 0.016 min
Response: 112044
Conc: 0.62 ug/ml



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

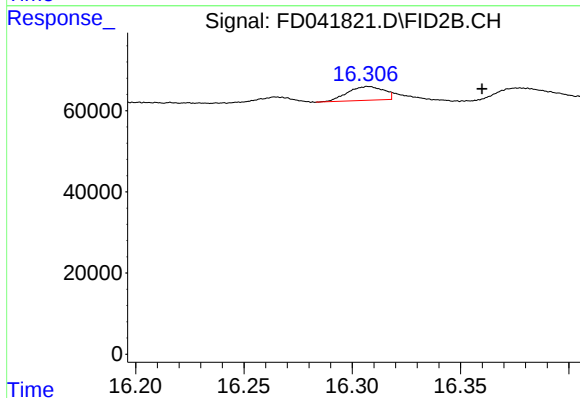
R.T.: 15.993 min
Delta R.T.: 0.018 min
Response: 128636
Conc: 0.87 ug/ml



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

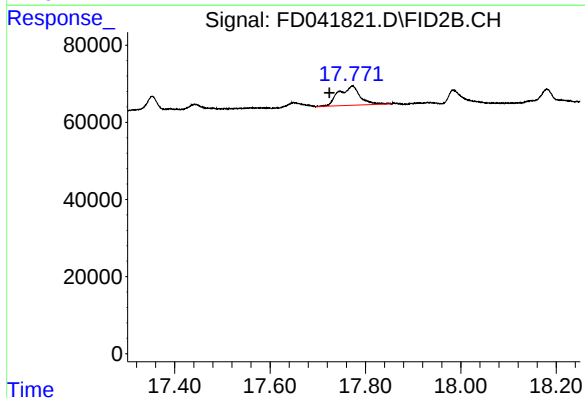
R.T.: 15.993 min
Delta R.T.: -0.013 min
Response: 128636
Conc: 0.78 ug/ml

Instrument :
FID_D
ClientSampleId :



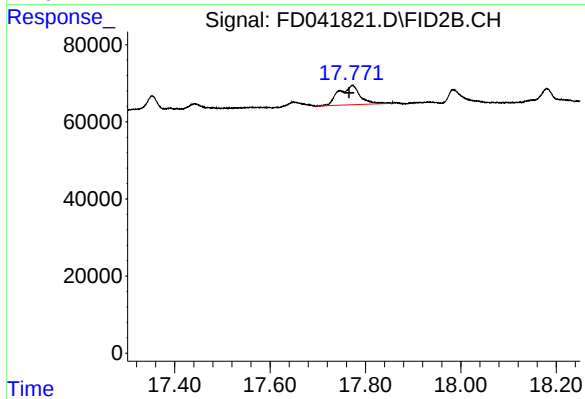
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.307 min
Delta R.T.: -0.053 min
Response: 41407
Conc: 0.29 ug/ml



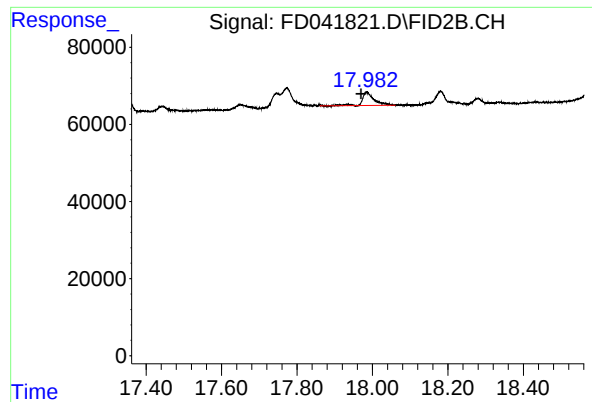
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.773 min
Delta R.T.: 0.048 min
Response: 153830
Conc: 1.40 ug/ml



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

R.T.: 17.773 min
Delta R.T.: 0.007 min
Response: 153830
Conc: 1.06 ug/ml



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

R.T.: 17.985 min
Delta R.T.: 0.015 min
Response: 74128
Conc: 0.56 ug/ml

Instrument :

FID_D

ClientSampleId :