

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD033022AR\
 Data File : FD041818.D
 Signal(s) : FID2B.CH
 Acq On : 30 Mar 2022 20:21
 Operator : UA/NP
 Sample : N2161-03
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 31 01:23:17 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	5845230	36.444 ug/ml
Spiked Amount 50.000		Recovery =	72.89%
6) S 2-Fluorobiphenyl (SURR)	8.196	3792379	38.378 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.76%
11) S ortho-Terphenyl (SURR)	11.228	6236382	32.081 ug/ml
Spiked Amount 50.000		Recovery =	64.16%
Target Compounds			
12) T Fluoranthene (C21.85)	12.264	372778	2.112 ug/ml
13) T Pyrene (C20.8)	12.555	328290	1.942 ug/ml
14) T Benzo[a]anthracene (C...	14.436	147378	0.986 ug/ml
15) T Chrysene (C27.41)	14.472	263286	1.463 ug/ml
16) T benzo[b]fluoranthene ...	15.978	443430	2.990 ug/ml
17) T Bnezo[k]fluoranthene ...	15.978	443430	2.684 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.361	161240	1.146 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.728	230315	2.091 ug/ml
20) T Dibenz[a,h]anthracene...	17.777	133915	0.925 ug/ml
21) T Benzo[g,h,i]perylene ...	17.973	176756	1.332 ug/ml

(f)=RT Delta > 1/2 Window

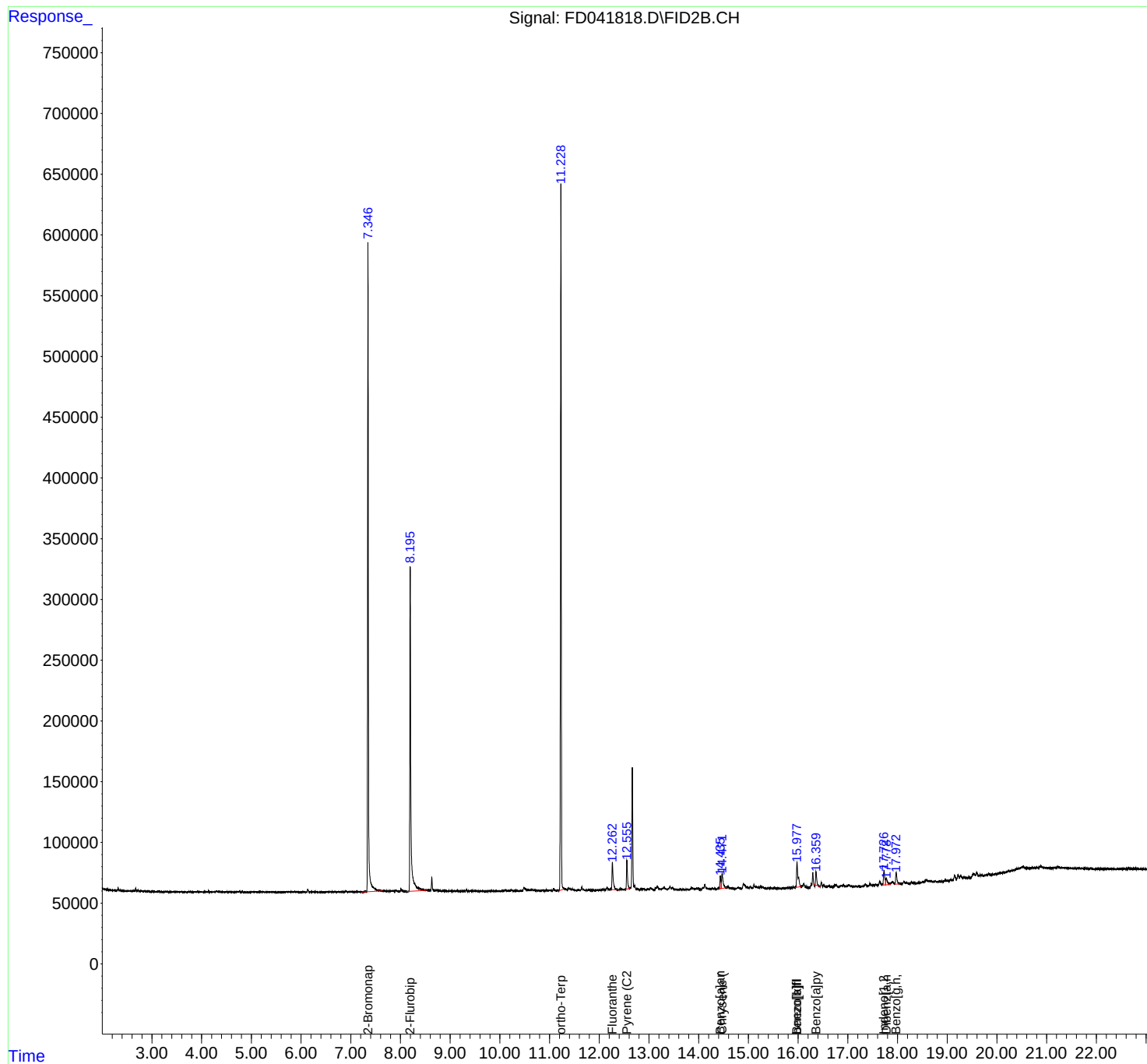
(m)=manual int.

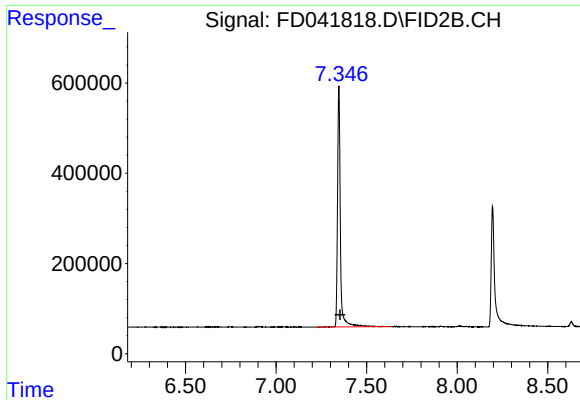
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD033022AR\
Data File : FD041818.D
Signal(s) : FID2B.CH
Acq On : 30 Mar 2022 20:21
Operator : UA/NP
Sample : N2161-03
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 31 01:23:17 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

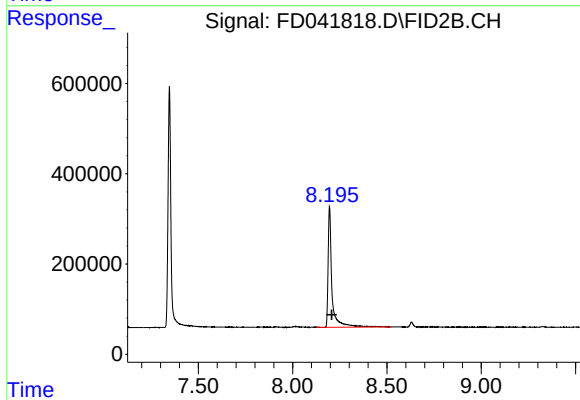




#4 2-Bromonaphthalene (SURRE)

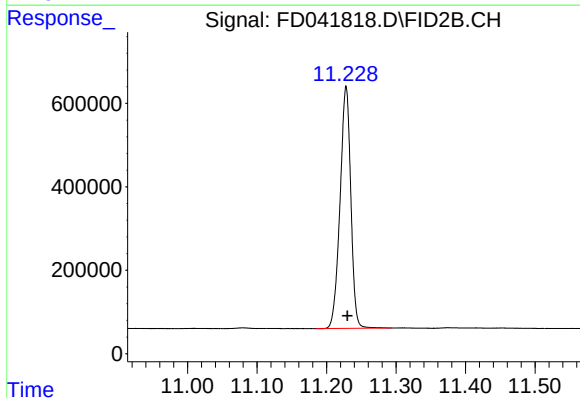
R.T.: 7.347 min
Delta R.T.: -0.006 min
Response: 5845230
Conc: 36.44 ug/ml

Instrument :
FID_D
ClientSampleId :



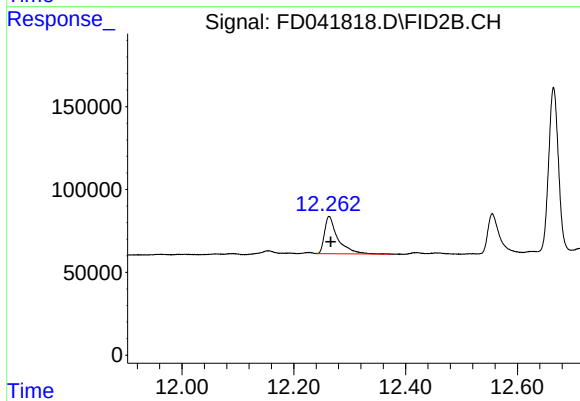
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.196 min
Delta R.T.: -0.011 min
Response: 3792379
Conc: 38.38 ug/ml



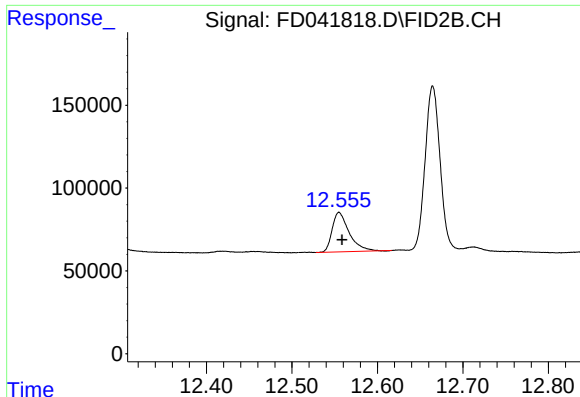
#11 ortho-Terphenyl (SURRE)

R.T.: 11.228 min
Delta R.T.: -0.002 min
Response: 6236382
Conc: 32.08 ug/ml



#12 Fluoranthene (C21.85)

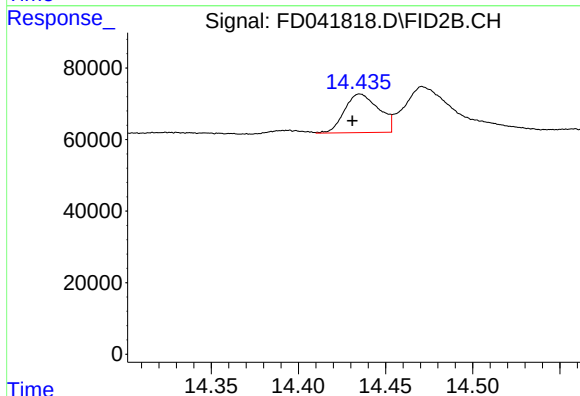
R.T.: 12.264 min
Delta R.T.: -0.003 min
Response: 372778
Conc: 2.11 ug/ml



#13 Pyrene (C20.8)

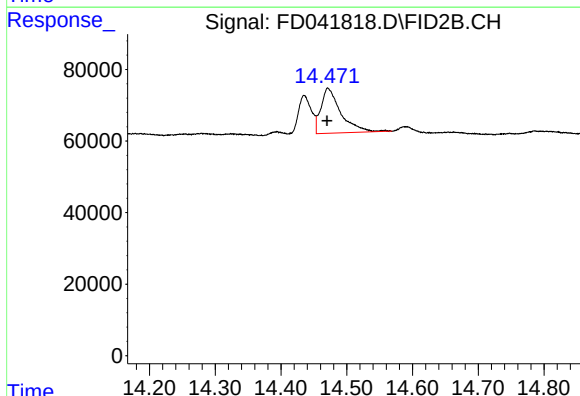
R.T.: 12.555 min
Delta R.T.: -0.003 min
Response: 328290
Conc: 1.94 ug/ml

Instrument :
FID_D
ClientSampleId :



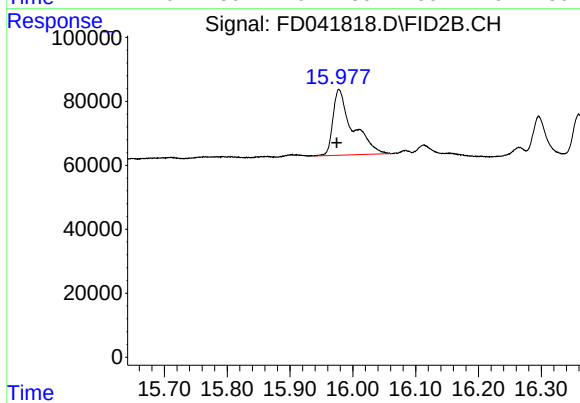
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.436 min
Delta R.T.: 0.005 min
Response: 147378
Conc: 0.99 ug/ml



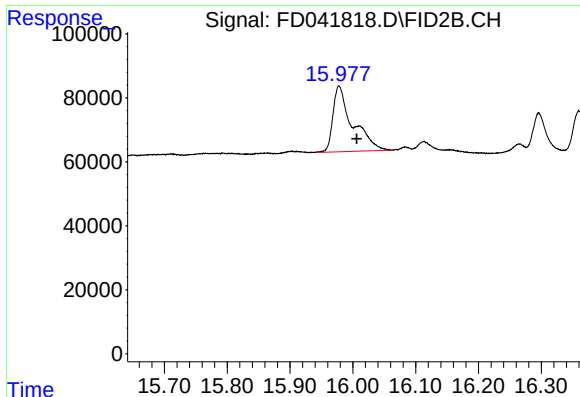
#15 Chrysene (C27.41)

R.T.: 14.472 min
Delta R.T.: 0.002 min
Response: 263286
Conc: 1.46 ug/ml



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

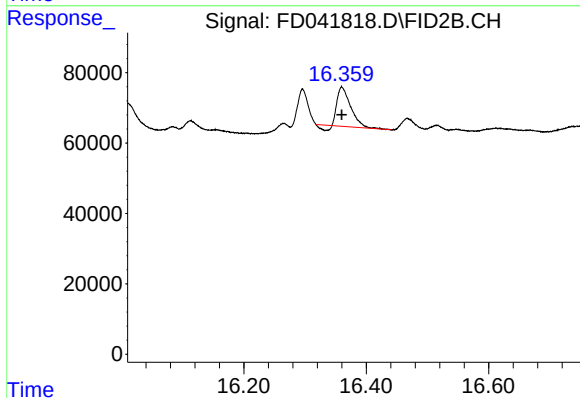
R.T.: 15.978 min
Delta R.T.: 0.004 min
Response: 443430
Conc: 2.99 ug/ml



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

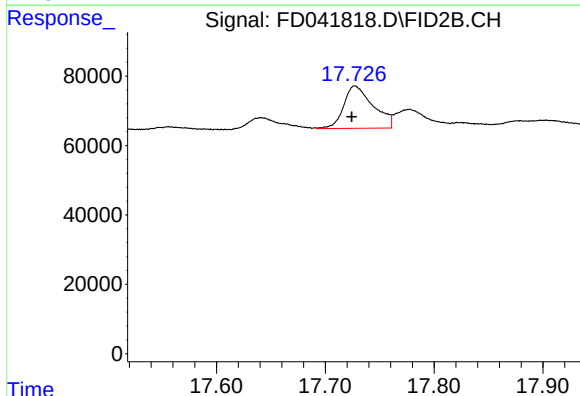
R.T.: 15.978 min
Delta R.T.: -0.028 min
Response: 443430
Conc: 2.68 ug/ml

Instrument :
FID_D
ClientSampleId :



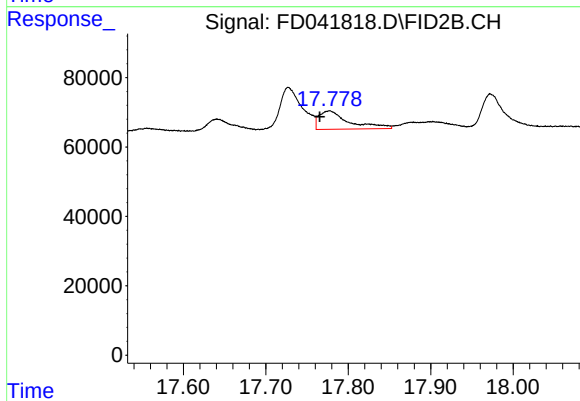
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.361 min
Delta R.T.: 0.000 min
Response: 161240
Conc: 1.15 ug/ml



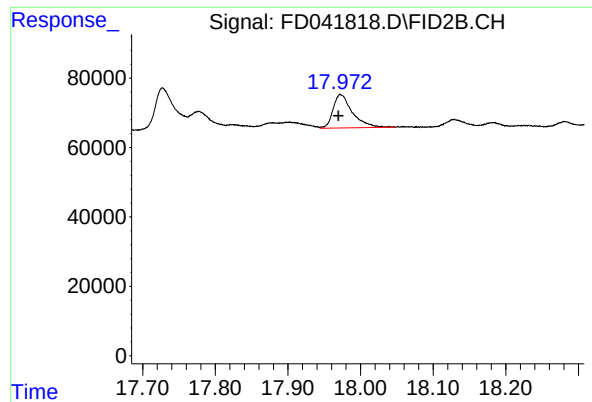
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.728 min
Delta R.T.: 0.003 min
Response: 230315
Conc: 2.09 ug/ml



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

R.T.: 17.777 min
Delta R.T.: 0.012 min
Response: 133915
Conc: 0.92 ug/ml



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

R.T.: 17.973 min
Delta R.T.: 0.003 min
Response: 176756
Conc: 1.33 ug/ml

Instrument :

FID_D

ClientSampleId :