

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD033022AR\
 Data File : FD041819.D
 Signal(s) : FID2B.CH
 Acq On : 30 Mar 2022 21:00
 Operator : UA/NP
 Sample : N2161-04
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 31 01:23:27 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...	7.348	6387668	39.826 ug/ml
Spiked Amount 50.000		Recovery =	79.65%
6) S 2-Fluorobiphenyl (SURR)	8.196	4212636	42.631 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.26%
11) S ortho-Terphenyl (SURR)	11.228	6070330	31.227 ug/ml
Spiked Amount 50.000		Recovery =	62.45%
Target Compounds			
9) T Phenanthrene (C19.36)	10.474	134547	0.771 ug/ml
10) T Anthracene (C19.43)	10.474	134547	0.739 ug/ml
12) T Fluoranthene (C21.85)	12.262	575196	3.258 ug/ml
13) T Pyrene (C20.8)	12.554	497262	2.941 ug/ml
14) T Benzo[a]anthracene (C...	14.432	193292	1.293 ug/ml
15) T Chrysene (C27.41)	14.469	340292	1.891 ug/ml
16) T benzo[b]fluoranthene ...	15.975	415419	2.801 ug/ml
17) T Bnezo[k]fluoranthene ...	16.008	184379	1.116 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.357	228836	1.627 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.724	221571	2.012 ug/ml
20) T Dibenz[a,h]anthracene...	17.774	85690	0.592 ug/ml
21) T Benzo[g,h,i]perylene ...	17.969	218034	1.643 ug/ml

(f)=RT Delta > 1/2 Window

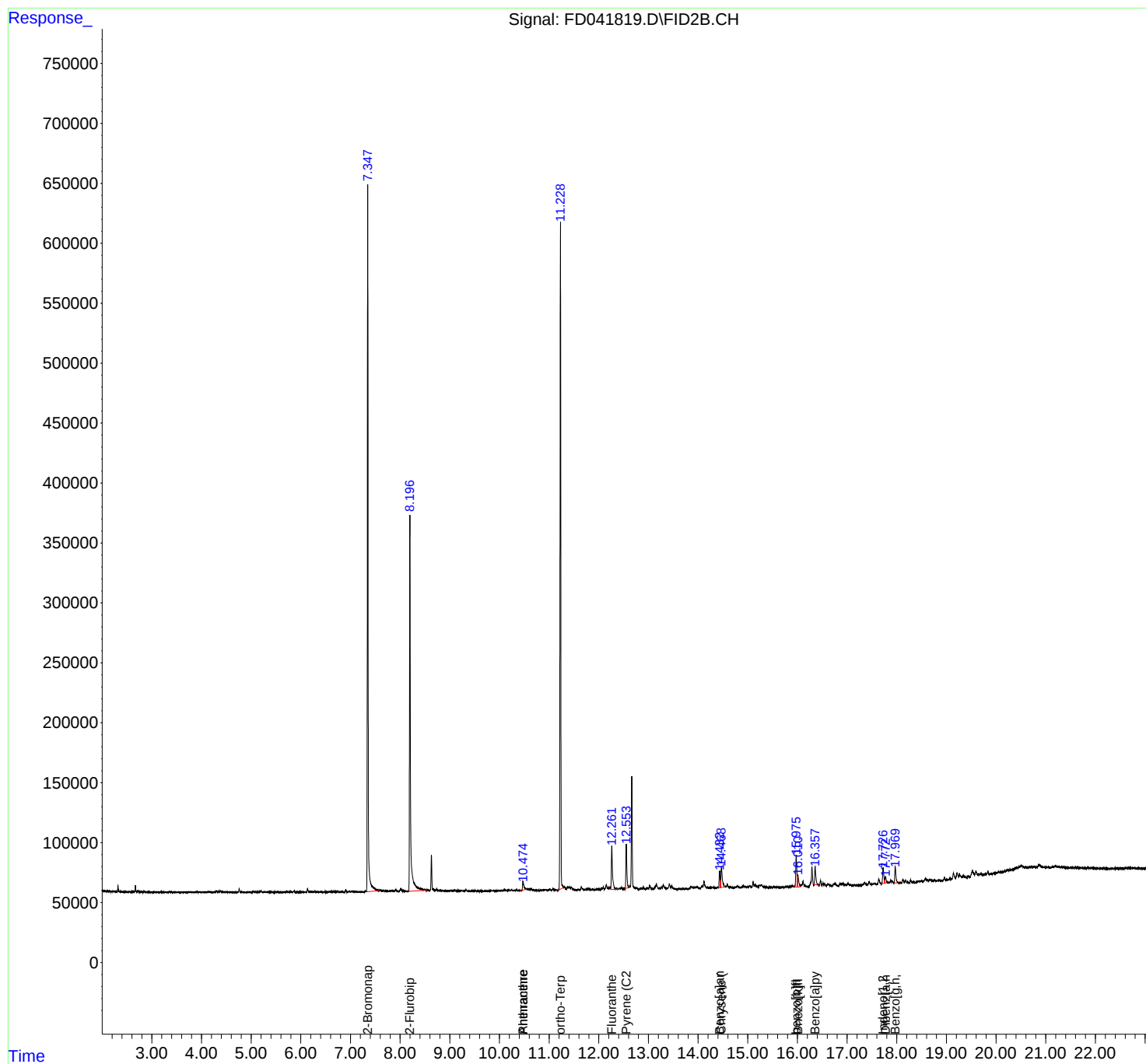
(m)=manual int.

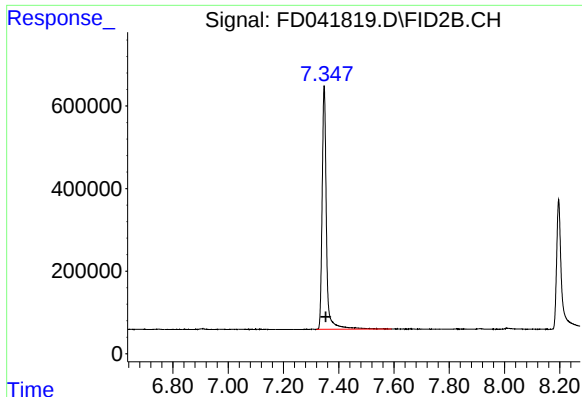
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD033022AR\
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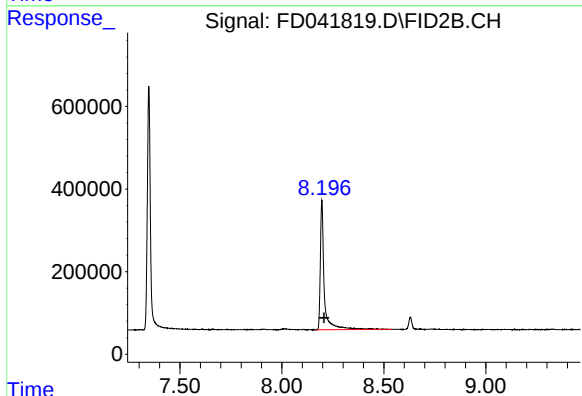




#4 2-Bromonaphthalene (SURRE)

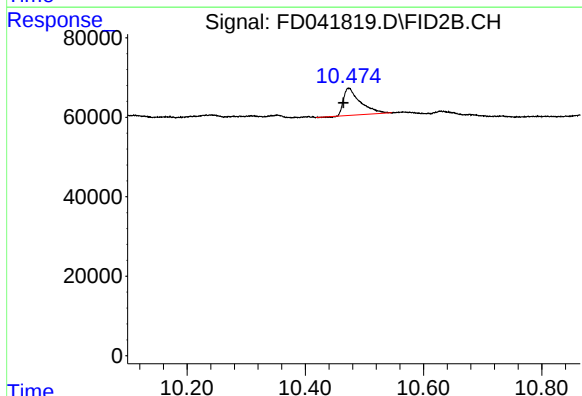
R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 6387668
Conc: 39.83 ug/ml

Instrument :
FID_D
ClientSampleId :



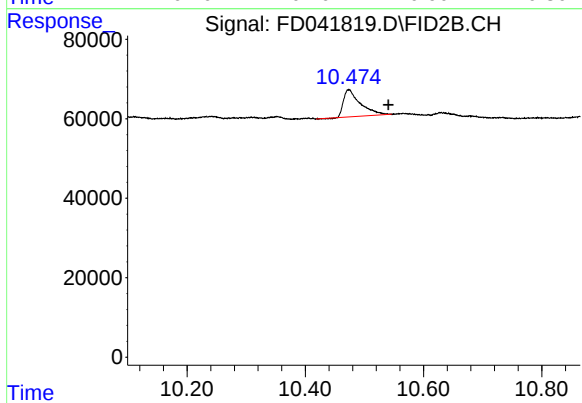
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.196 min
Delta R.T.: -0.011 min
Response: 4212636
Conc: 42.63 ug/ml



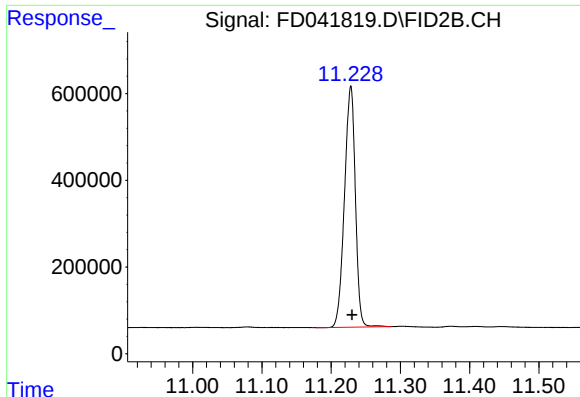
#9 Phenanthrene (C19.36)

R.T.: 10.474 min
Delta R.T.: 0.010 min
Response: 134547
Conc: 0.77 ug/ml



#10 Anthracene (C19.43)

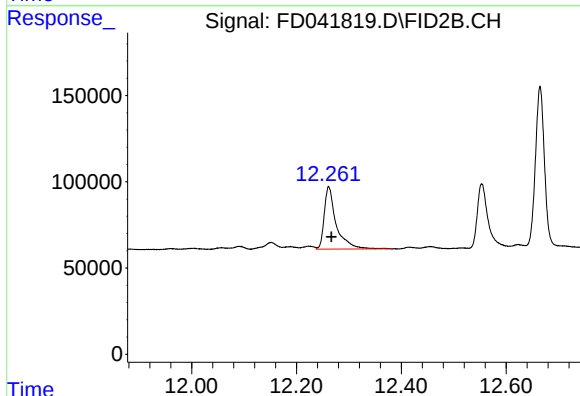
R.T.: 10.474 min
Delta R.T.: -0.067 min
Response: 134547
Conc: 0.74 ug/ml



#11 ortho-Terphenyl (SURR)

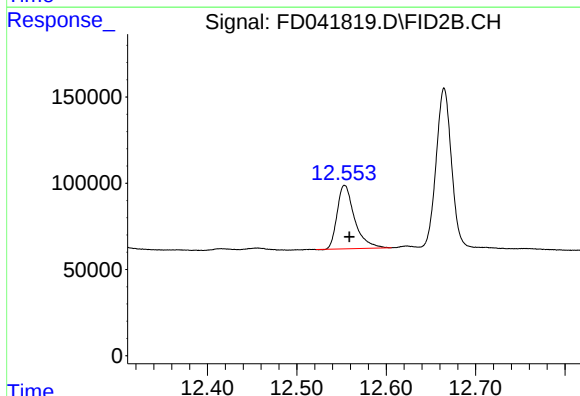
R.T.: 11.228 min
Delta R.T.: -0.002 min
Response: 6070330
Conc: 31.23 ug/ml

Instrument :
FID_D
ClientSampleId :



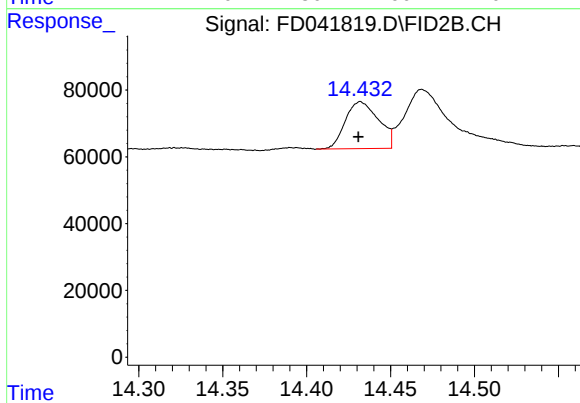
#12 Fluoranthene (C21.85)

R.T.: 12.262 min
Delta R.T.: -0.005 min
Response: 575196
Conc: 3.26 ug/ml



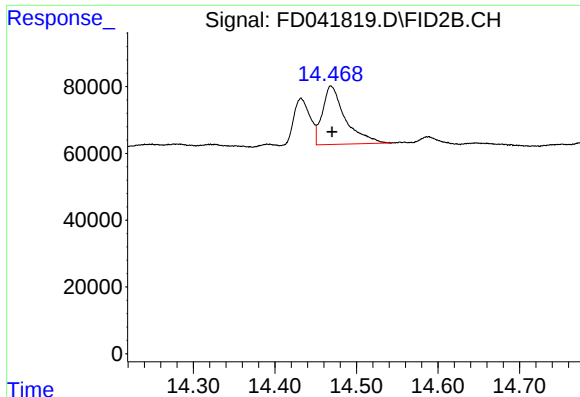
#13 Pyrene (C20.8)

R.T.: 12.554 min
Delta R.T.: -0.005 min
Response: 497262
Conc: 2.94 ug/ml



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

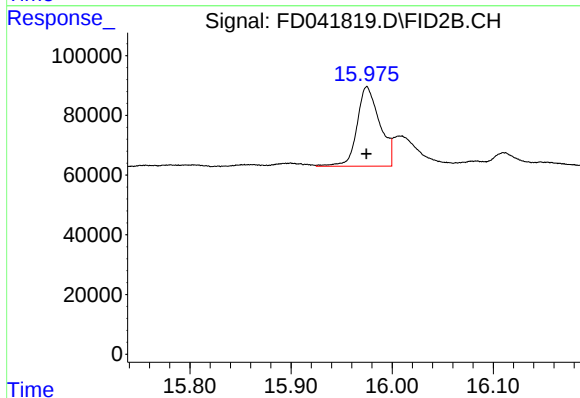
R.T.: 14.432 min
Delta R.T.: 0.001 min
Response: 193292
Conc: 1.29 ug/ml



#15 Chrysene (C27.41)

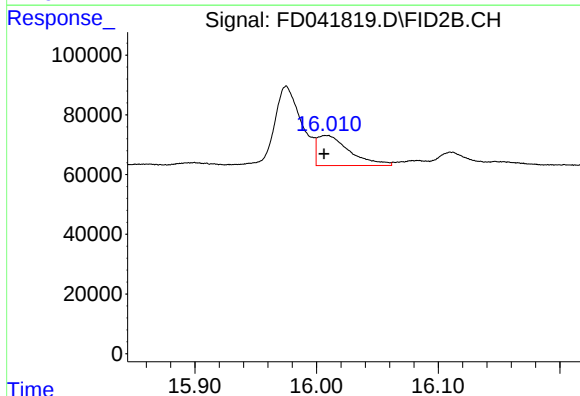
R.T.: 14.469 min
Delta R.T.: 0.000 min
Response: 340292
Conc: 1.89 ug/ml

Instrument :
FID_D
ClientSampleId :



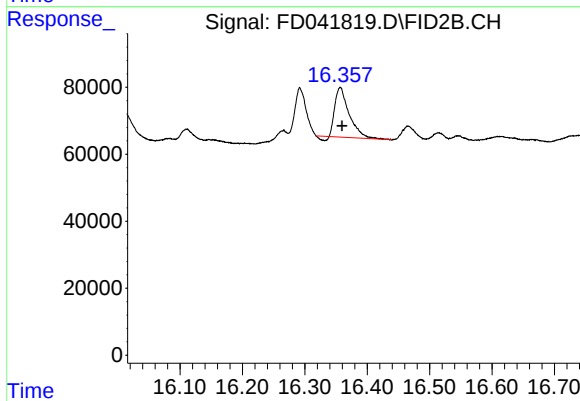
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.975 min
Delta R.T.: 0.000 min
Response: 415419
Conc: 2.80 ug/ml



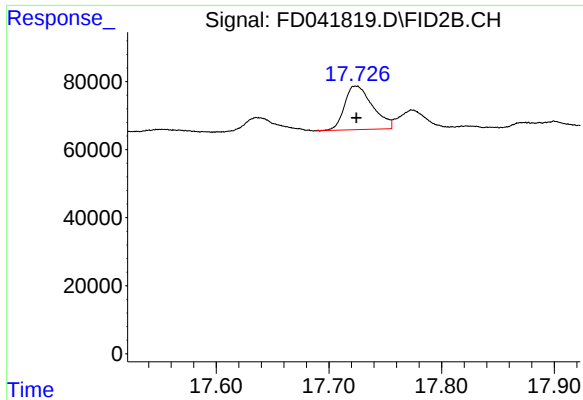
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.008 min
Delta R.T.: 0.002 min
Response: 184379
Conc: 1.12 ug/ml



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

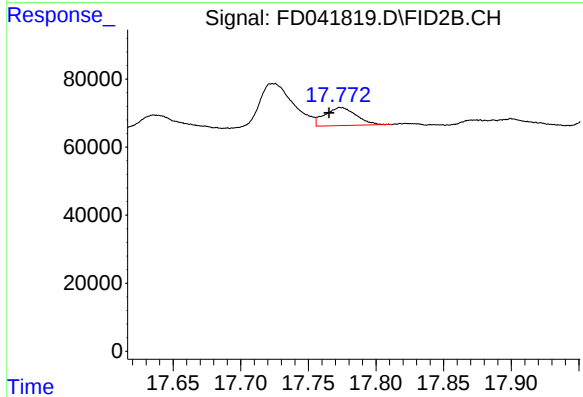
R.T.: 16.357 min
Delta R.T.: -0.003 min
Response: 228836
Conc: 1.63 ug/ml



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

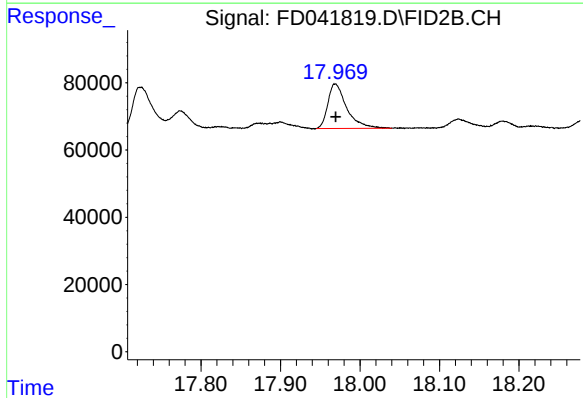
R.T.: 17.724 min
Delta R.T.: 0.000 min
Response: 221571
Conc: 2.01 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.774 min
Delta R.T.: 0.009 min
Response: 85690
Conc: 0.59 ug/ml



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

R.T.: 17.969 min
Delta R.T.: 0.000 min
Response: 218034
Conc: 1.64 ug/ml