

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031622AR\
 Data File : FD041619.D
 Signal(s) : FID2B.CH
 Acq On : 18 Mar 2022 1:09
 Operator : UA/NP
 Sample : N1956-04
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 18 04:01:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:10:31 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...	7.356	7390883	45.743 ug/ml
Spiked Amount 50.000		Recovery =	91.49%
6) S 2-Fluorobiphenyl (SURR)	8.203	4716005	45.304 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.61%
11) S ortho-Terphenyl (SURR)	11.235	5154760	29.388 ug/ml
Spiked Amount 50.000		Recovery =	58.78%
Target Compounds			
12) T Fluoranthene (C21.85)	12.272	184879	1.100 ug/ml
13) T Pyrene (C20.8)	12.565	149346	0.891 ug/ml
14) T Benzo[a]anthracene (C...	14.479	50656	0.349 ug/ml
15) T Chrysene (C27.41)	14.479	50656	0.308 ug/ml
16) T benzo[b]fluoranthene ...	15.987	212839	1.559 ug/ml
17) T Bnezo[k]fluoranthene ...	15.987	212839	1.442 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.366	93970	0.715 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.738	104065	0.830 ug/ml
20) T Dibenz[a,h]anthracene...	17.738	104065	0.736 ug/ml
21) T Benzo[g,h,i]perylene ...	17.978	142302	1.099 ug/ml

(f)=RT Delta > 1/2 Window

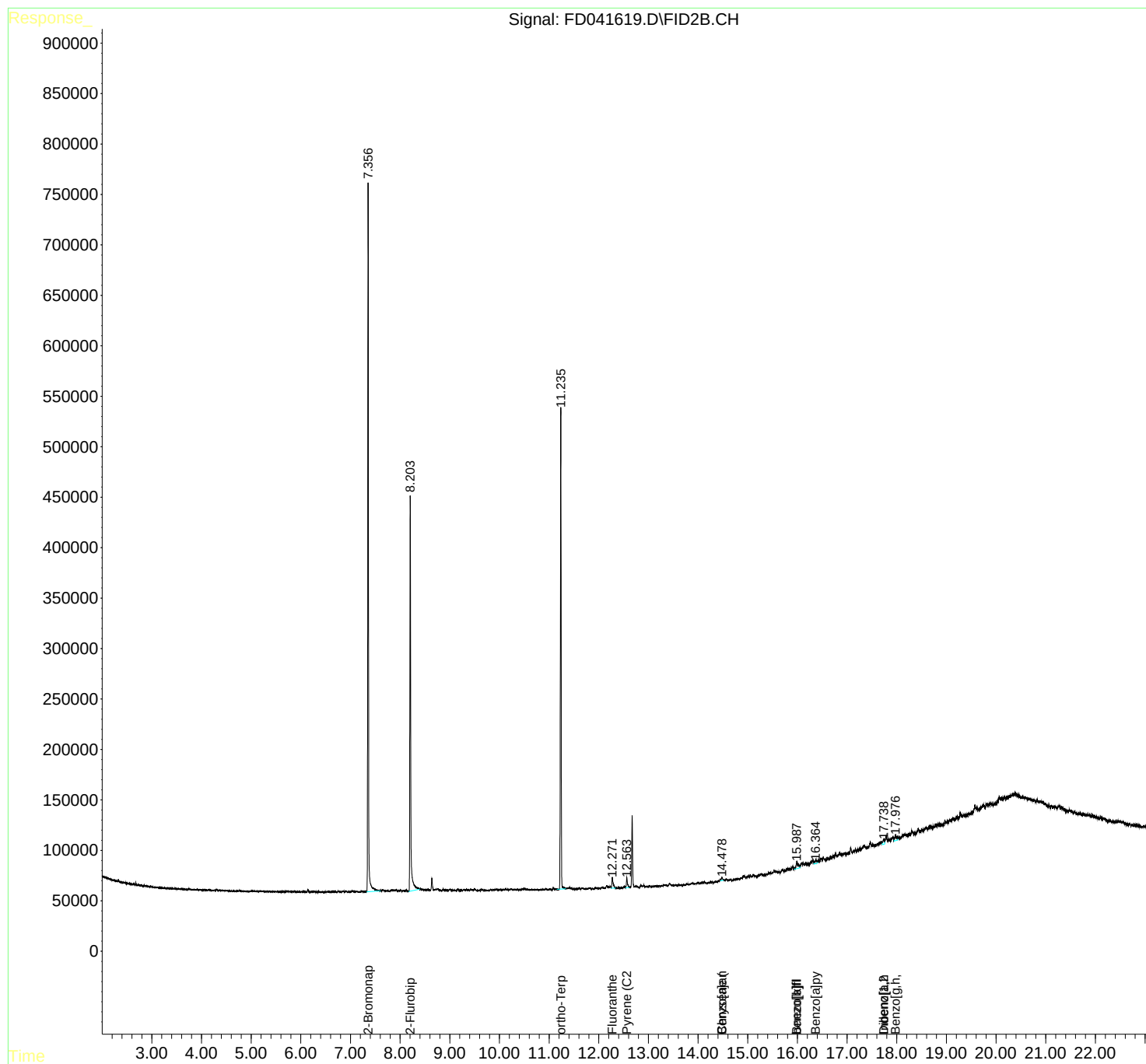
(m)=manual int.

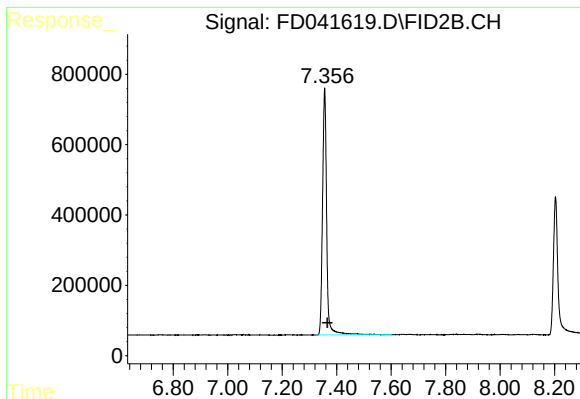
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031622AR\
Data File : FD041619.D
Signal(s) : FID2B.CH
Acq On : 18 Mar 2022 1:09
Operator : UA/NP
Sample : N1956-04
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 18 04:01:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022322.M
Quant Title : GC Extractables
QLast Update : Wed Feb 23 17:10:31 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

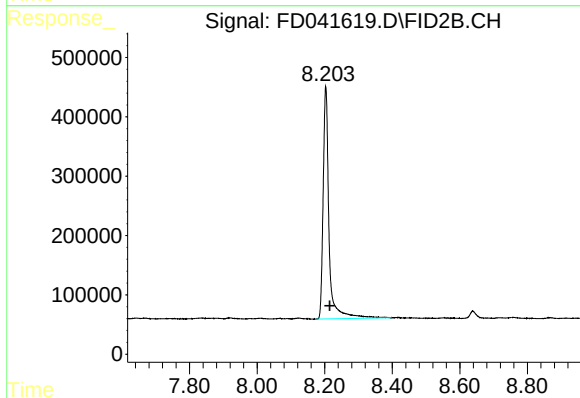




#4 2-Bromonaphthalene (SURRE)

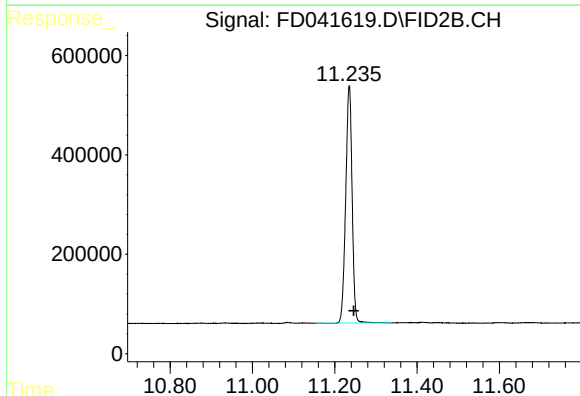
R.T.: 7.356 min
Delta R.T.: -0.011 min
Response: 7390883
Conc: 45.74 ug/ml

Instrument :
FID_D
ClientSampleId :



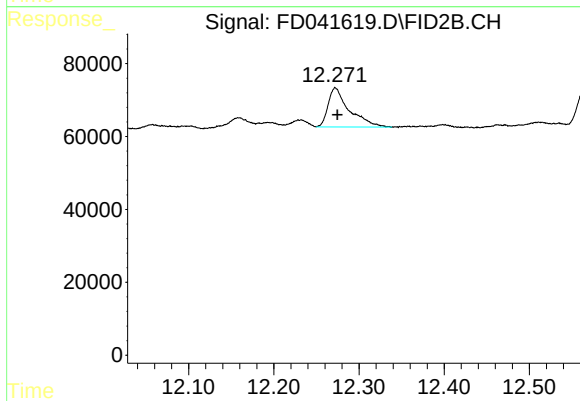
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.203 min
Delta R.T.: -0.012 min
Response: 4716005
Conc: 45.30 ug/ml



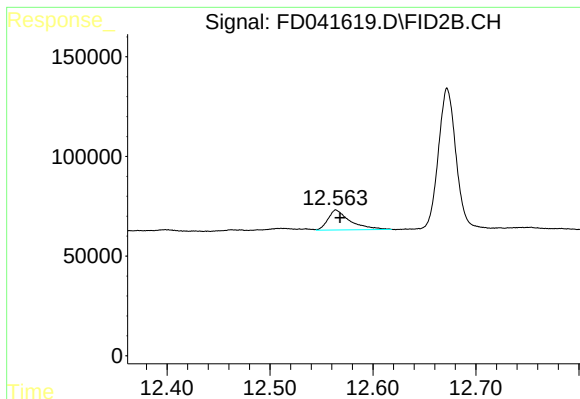
#11 ortho-Terphenyl (SURRE)

R.T.: 11.235 min
Delta R.T.: -0.011 min
Response: 5154760
Conc: 29.39 ug/ml



#12 Fluoranthene (C21.85)

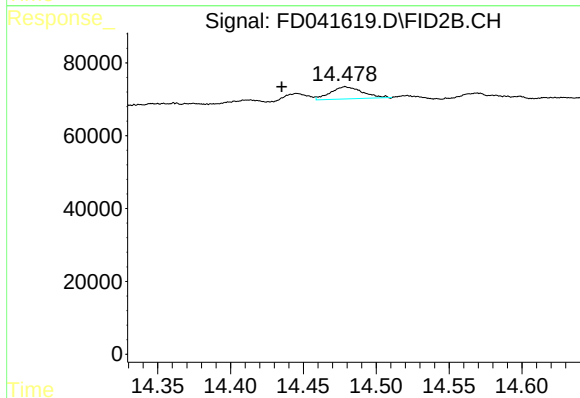
R.T.: 12.272 min
Delta R.T.: -0.002 min
Response: 184879
Conc: 1.10 ug/ml



#13 Pyrene (C20.8)

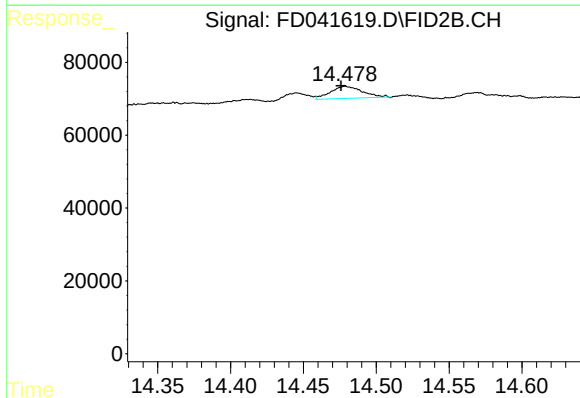
R.T.: 12.565 min
Delta R.T.: -0.003 min
Response: 149346
Conc: 0.89 ug/ml

Instrument :
FID_D
ClientSampleId :



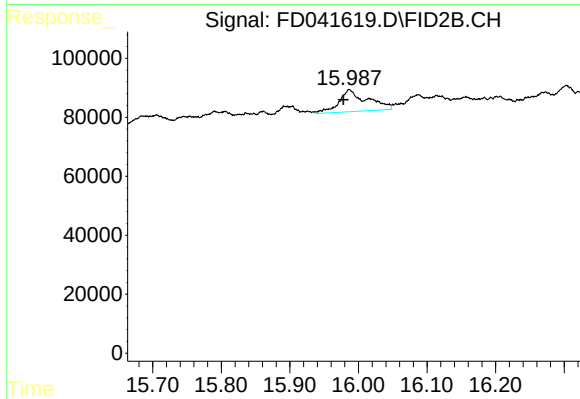
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.479 min
Delta R.T.: 0.044 min
Response: 50656
Conc: 0.35 ug/ml



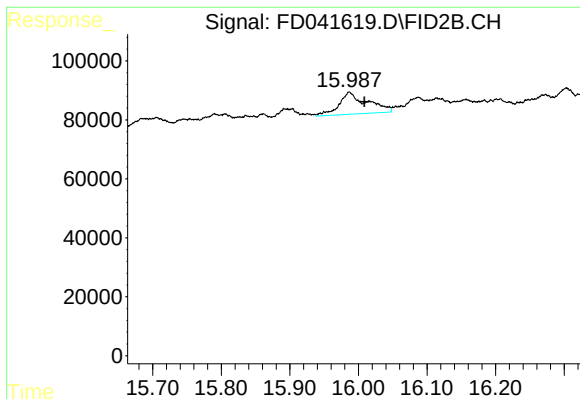
#15 Chrysene (C27.41)

R.T.: 14.479 min
Delta R.T.: 0.003 min
Response: 50656
Conc: 0.31 ug/ml



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

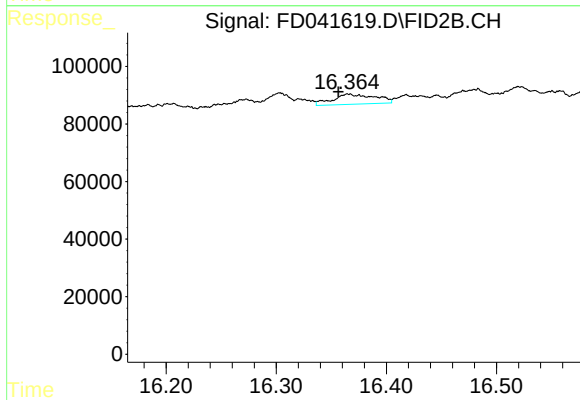
R.T.: 15.987 min
Delta R.T.: 0.009 min
Response: 212839
Conc: 1.56 ug/ml



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

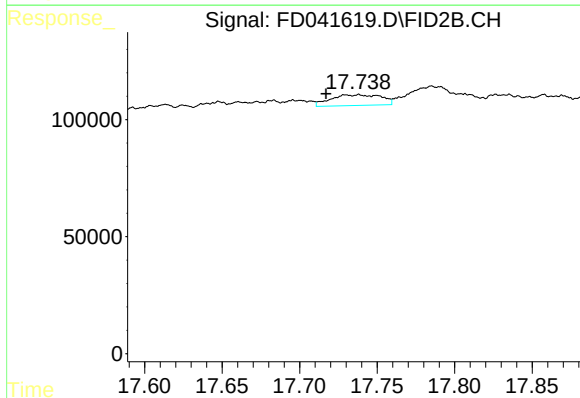
R.T.: 15.987 min
Delta R.T.: -0.021 min
Response: 212839
Conc: 1.44 ug/ml

Instrument :
FID_D
ClientSampleId :



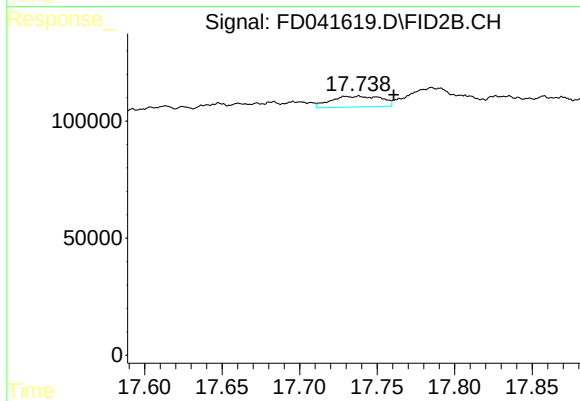
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.366 min
Delta R.T.: 0.009 min
Response: 93970
Conc: 0.71 ug/ml



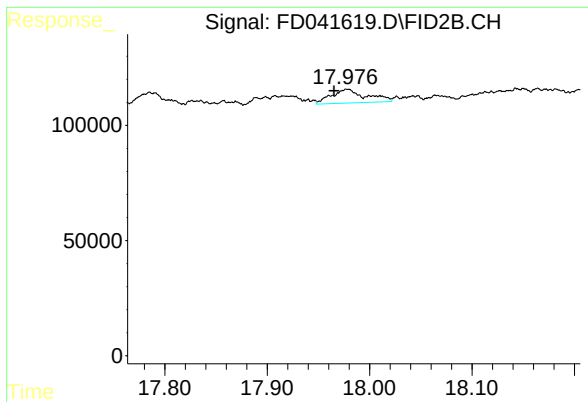
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.738 min
Delta R.T.: 0.021 min
Response: 104065
Conc: 0.83 ug/ml



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

R.T.: 17.738 min
Delta R.T.: -0.023 min
Response: 104065
Conc: 0.74 ug/ml



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

R.T.: 17.978 min
Delta R.T.: 0.013 min
Response: 142302
Conc: 1.10 ug/ml

Instrument :

FID_D

ClientSampleId :