

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032922AR\
 Data File : FD041788.D
 Signal(s) : FID2B.CH
 Acq On : 29 Mar 2022 20:52
 Operator : UA/NP
 Sample : N2155-02
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 30 02:22:14 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	6298007	39.267 ug/ml
Spiked Amount 50.000		Recovery =	78.53%
6) S 2-Fluorobiphenyl (SURR)	8.197	3985638	40.334 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.67%
11) S ortho-Terphenyl (SURR)	11.227	4456864	22.927 ug/ml
Spiked Amount 50.000		Recovery =	45.85%
Target Compounds			
7) T Acenaphthene (C15.5)	8.294	209496	1.091 ug/ml
9) T Phenanthrene (C19.36)	10.464	249253	1.429 ug/ml
12) T Fluoranthene (C21.85)	12.260	559825	3.171 ug/ml
13) T Pyrene (C20.8)	12.552	447117	2.645 ug/ml
14) T Benzo[a]anthracene (C...	14.428	183463	1.227 ug/ml
15) T Chrysene (C27.41)	14.467	322507	1.792 ug/ml
16) T benzo[b]fluoranthene ...	15.974	432566	2.917 ug/ml
17) T Bnezo[k]fluoranthene ...	15.974	432566	2.618 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.354	181009	1.287 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.722	143317	1.301 ug/ml
20) T Dibenz[a,h]anthracene...	17.773	82409	0.569 ug/ml
21) T Benzo[g,h,i]perylene ...	17.969	132575	0.999 ug/ml

(f)=RT Delta > 1/2 Window

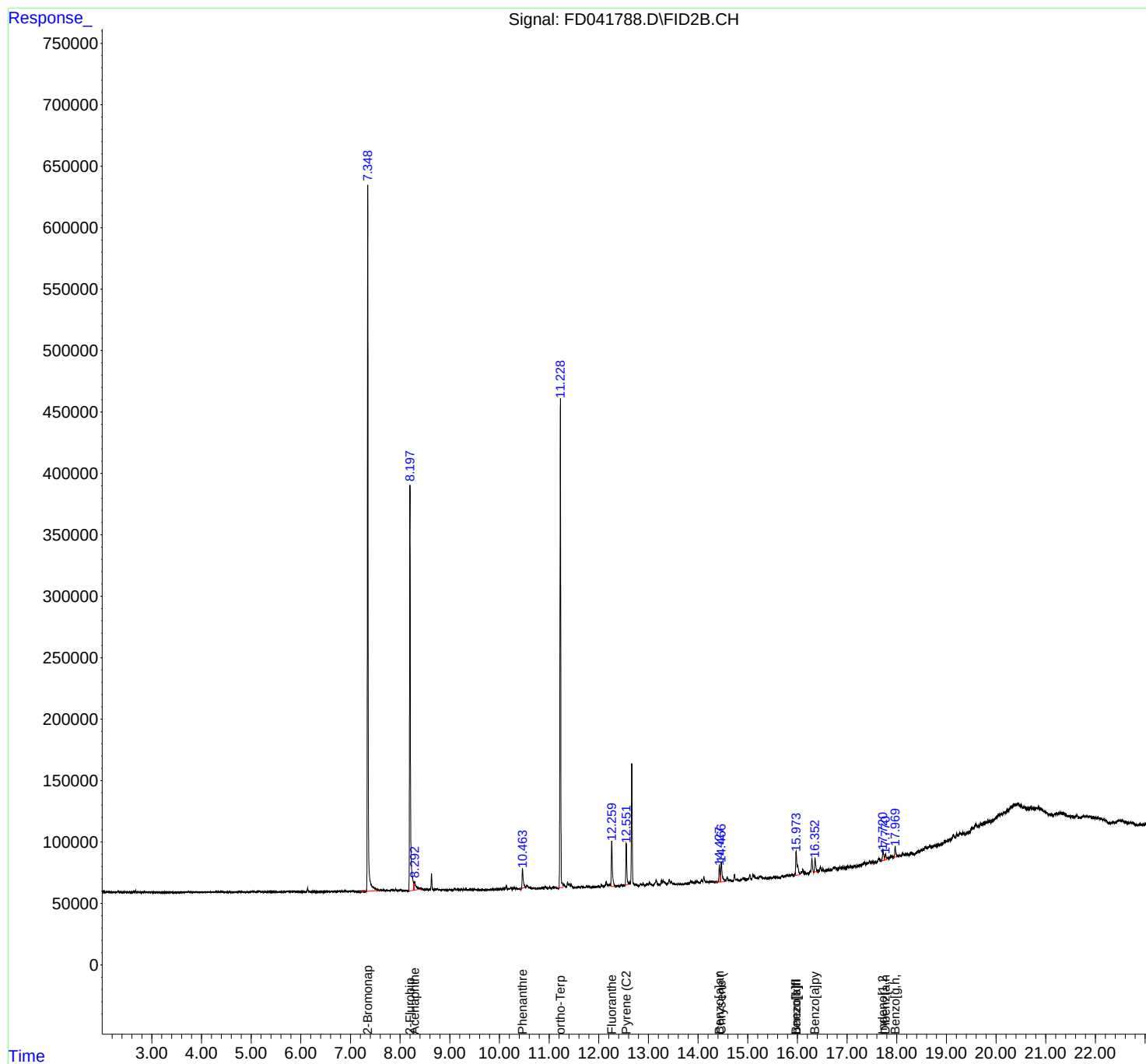
(m)=manual int.

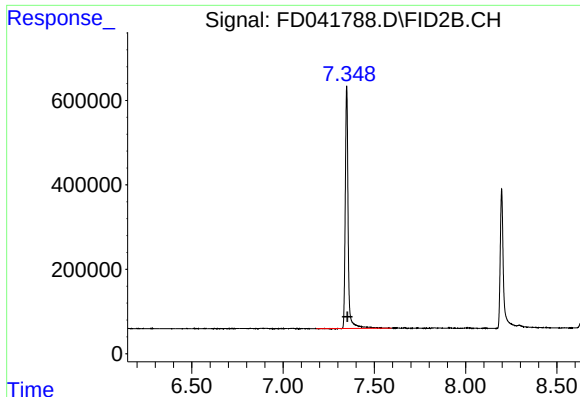
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032922AR\
Data File : FD041788.D
Signal(s) : FID2B.CH
Acq On : 29 Mar 2022 20:52
Operator : UA/NP
Sample : N2155-02
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 30 02:22:14 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

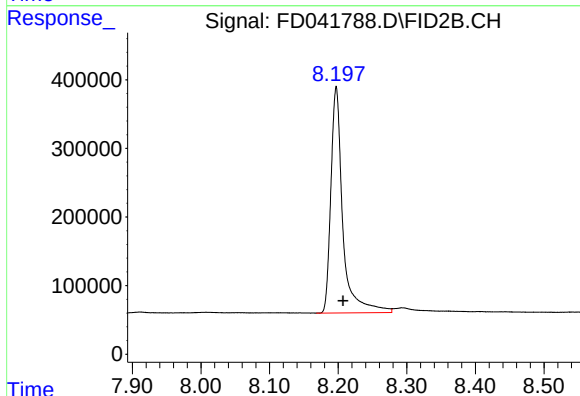




#4 2-Bromonaphthalene (SURRE)

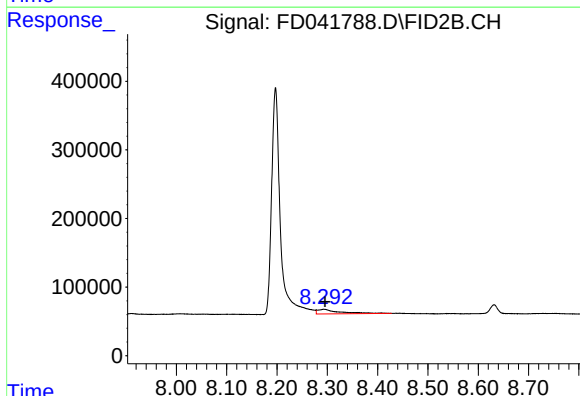
R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 6298007
Conc: 39.27 ug/ml

Instrument :
FID_D
ClientSampleId :



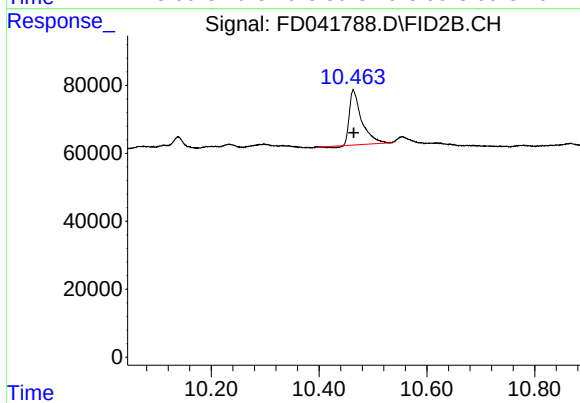
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.197 min
Delta R.T.: -0.010 min
Response: 3985638
Conc: 40.33 ug/ml



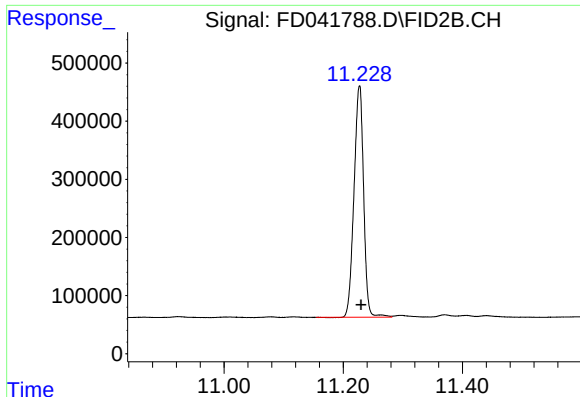
#7 Acenaphthene (C15.5)

R.T.: 8.294 min
Delta R.T.: -0.002 min
Response: 209496
Conc: 1.09 ug/ml



#9 Phenanthrene (C19.36)

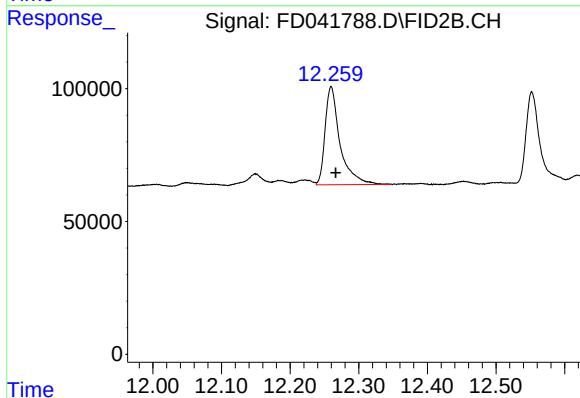
R.T.: 10.464 min
Delta R.T.: 0.000 min
Response: 249253
Conc: 1.43 ug/ml



#11 ortho-Terphenyl (SURR)

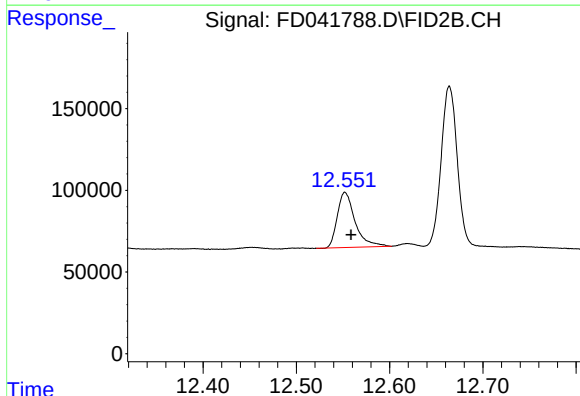
R.T.: 11.227 min
Delta R.T.: -0.003 min
Response: 4456864
Conc: 22.93 ug/ml

Instrument :
FID_D
ClientSampleId :



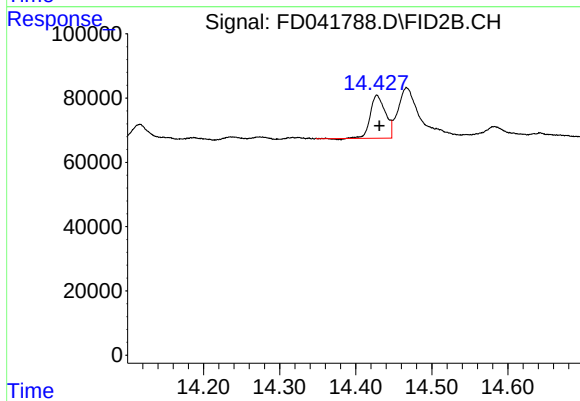
#12 Fluoranthene (C21.85)

R.T.: 12.260 min
Delta R.T.: -0.007 min
Response: 559825
Conc: 3.17 ug/ml



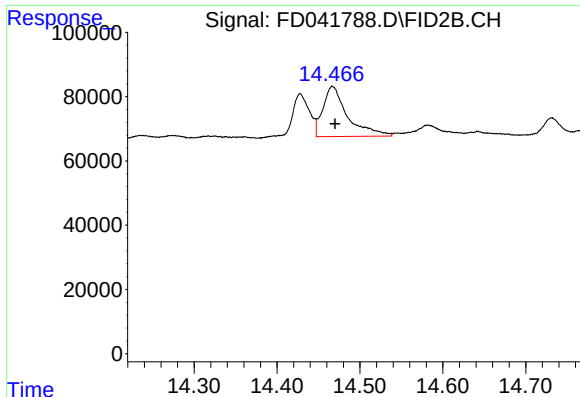
#13 Pyrene (C20.8)

R.T.: 12.552 min
Delta R.T.: -0.006 min
Response: 447117
Conc: 2.64 ug/ml



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

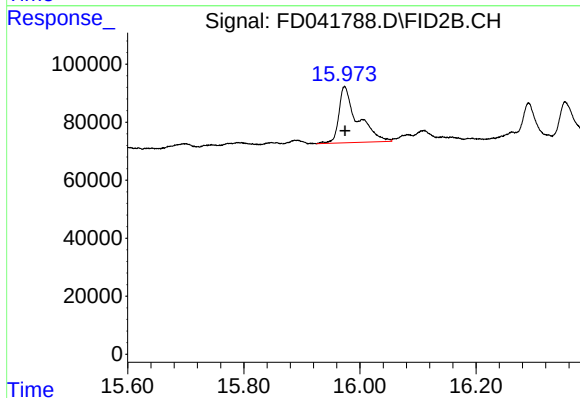
R.T.: 14.428 min
Delta R.T.: -0.003 min
Response: 183463
Conc: 1.23 ug/ml



#15 Chrysene (C27.41)

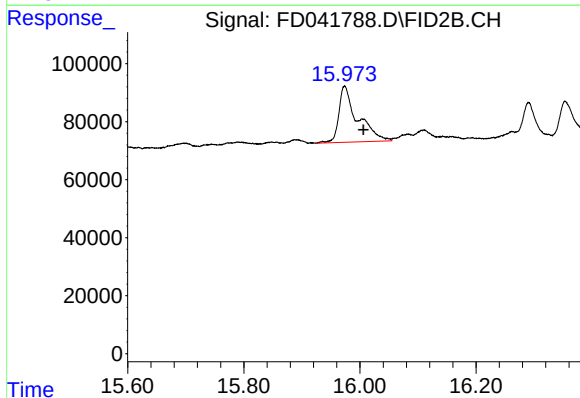
R.T.: 14.467 min
Delta R.T.: -0.003 min
Response: 322507
Conc: 1.79 ug/ml

Instrument :
FID_D
ClientSampleId :



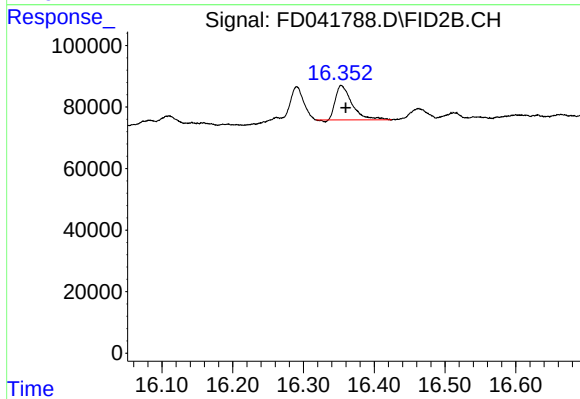
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.974 min
Delta R.T.: 0.000 min
Response: 432566
Conc: 2.92 ug/ml



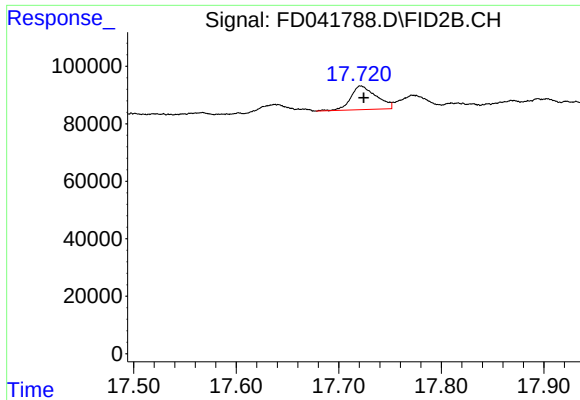
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.974 min
Delta R.T.: -0.032 min
Response: 432566
Conc: 2.62 ug/ml



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

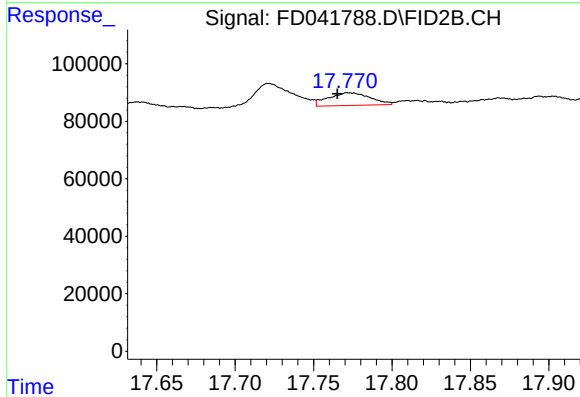
R.T.: 16.354 min
Delta R.T.: -0.006 min
Response: 181009
Conc: 1.29 ug/ml



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

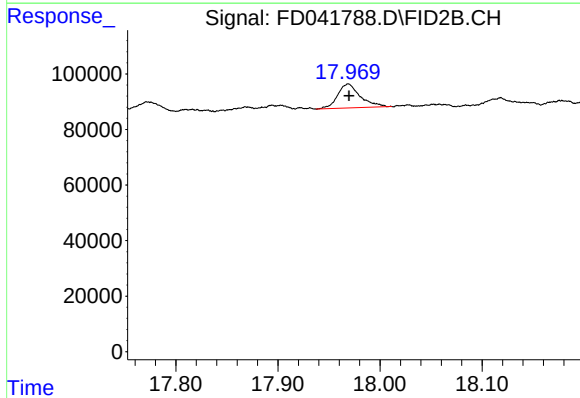
R.T.: 17.722 min
Delta R.T.: -0.002 min
Response: 143317
Conc: 1.30 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.773 min
Delta R.T.: 0.008 min
Response: 82409
Conc: 0.57 ug/ml



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

R.T.: 17.969 min
Delta R.T.: 0.000 min
Response: 132575
Conc: 1.00 ug/ml