

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042222AR\
 Data File : FD042040.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2022 14:43
 Operator : UA/NP
 Sample : N2349-07
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 23 00:00:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:32:22 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...	7.332	5394490	38.486 ug/ml
Spiked Amount 50.000		Recovery =	76.97%
6) S 2-Fluorobiphenyl (SURR)	8.182	3622755	50.844 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.69%
11) S ortho-Terphenyl (SURR)	11.208	5951948	34.339 ug/ml
Spiked Amount 50.000		Recovery =	68.68%
Target Compounds			
12) T Fluoranthene (C21.85)	12.207	142101	0.906 ug/ml
13) T Pyrene (C20.8)	12.528	8758	0.054 ug/ml
14) T Benzo[a]anthracene (C...	14.417	383202	3.204 ug/ml
15) T Chrysene (C27.41)	14.458	281863	1.536 ug/ml
16) T benzo[b]fluoranthene ...	15.988	255579	1.947 ug/ml
17) T Bnezo[k]fluoranthene ...	15.988	255579	1.478 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.334	284811	1.930 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.752	148821	1.491 ug/ml
20) T Dibenz[a,h]anthracene...	17.752	148821	0.948 ug/ml
21) T Benzo[g,h,i]perylene ...	17.945	35980	0.260 ug/ml

(f)=RT Delta > 1/2 Window

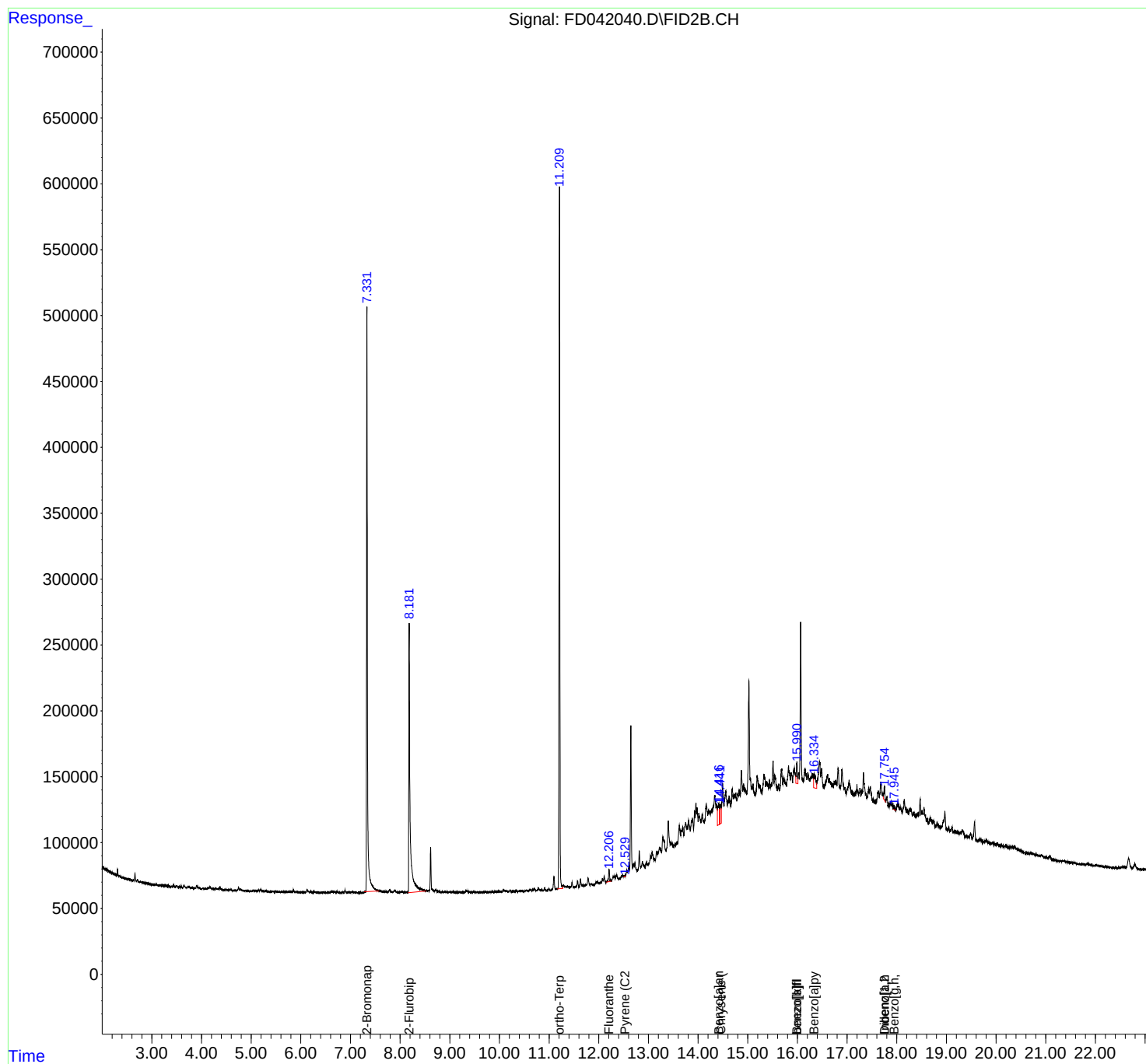
(m)=manual int.

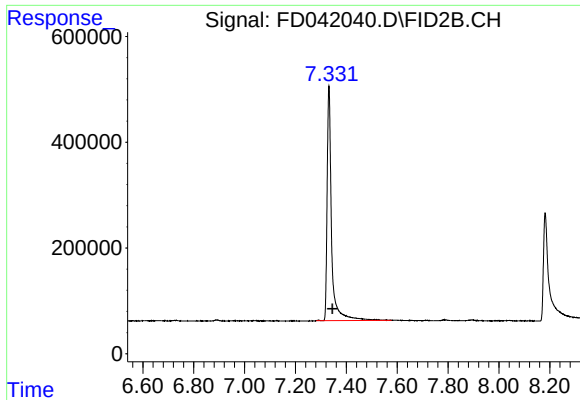
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042222AR\
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Signal(s) : FID2B.CH
Acq On : 22 Apr 2022 14:43
Operator : UA/NP
Sample : N2349-07
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
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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

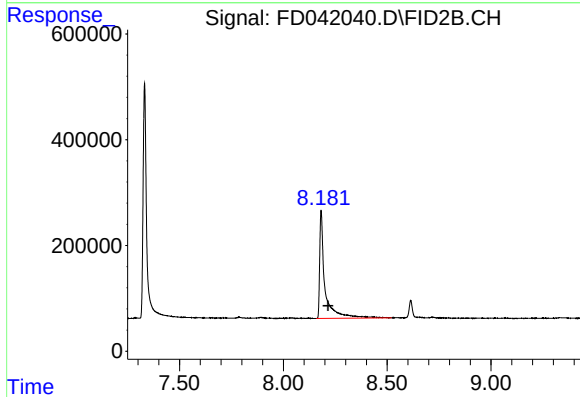




#4 2-Bromonaphthalene (SURRE)

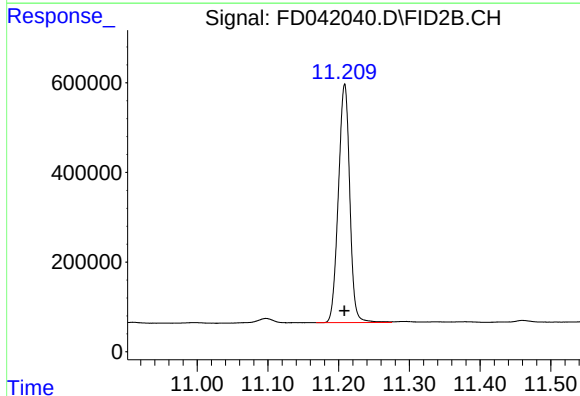
R.T.: 7.332 min
Delta R.T.: -0.013 min
Response: 5394490
Conc: 38.49 ug/ml

Instrument :
FID_D
ClientSampleId :



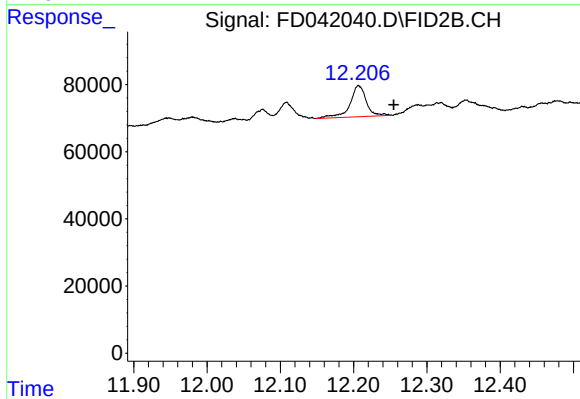
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.182 min
Delta R.T.: -0.034 min
Response: 3622755
Conc: 50.84 ug/ml



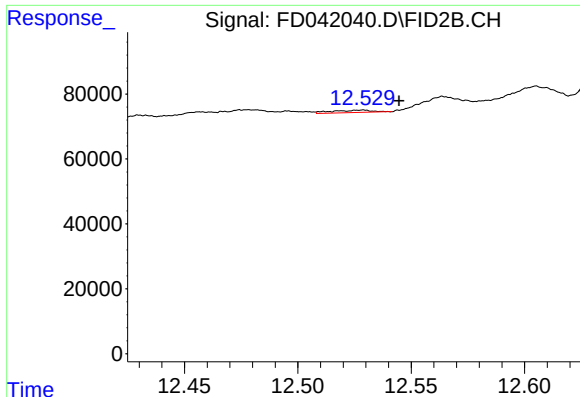
#11 ortho-Terphenyl (SURRE)

R.T.: 11.208 min
Delta R.T.: 0.000 min
Response: 5951948
Conc: 34.34 ug/ml



#12 Fluoranthene (C21.85)

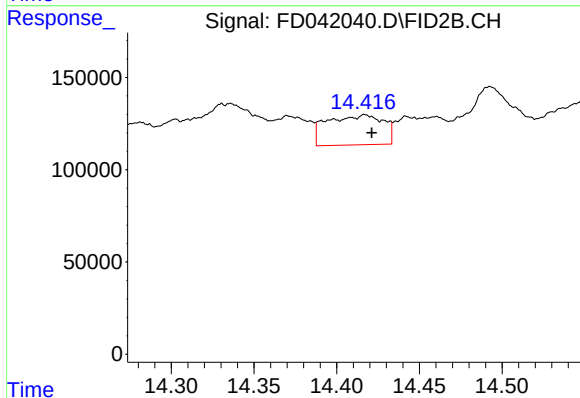
R.T.: 12.207 min
Delta R.T.: -0.048 min
Response: 142101
Conc: 0.91 ug/ml



#13 Pyrene (C20.8)

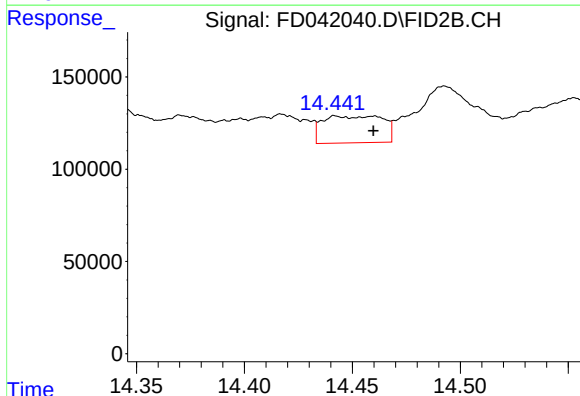
R.T.: 12.528 min
Delta R.T.: -0.017 min
Response: 8758
Conc: 0.05 ug/ml

Instrument :
FID_D
ClientSampleId :



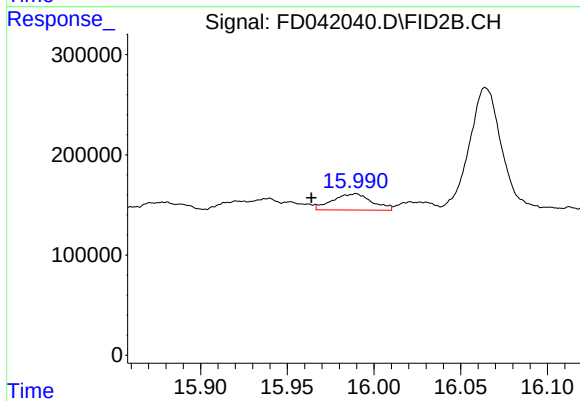
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.417 min
Delta R.T.: -0.004 min
Response: 383202
Conc: 3.20 ug/ml



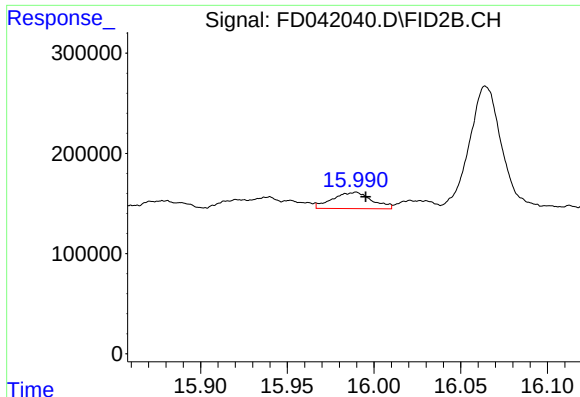
#15 Chrysene (C27.41)

R.T.: 14.458 min
Delta R.T.: -0.001 min
Response: 281863
Conc: 1.54 ug/ml



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

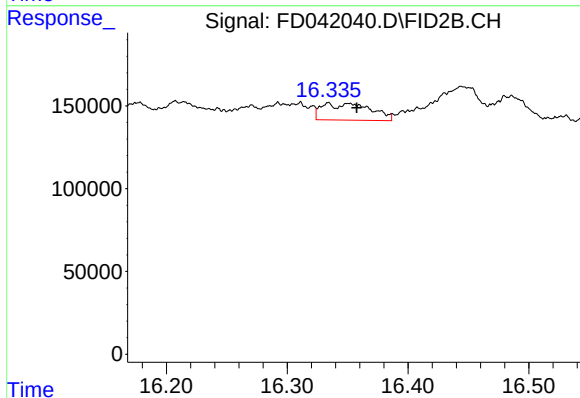
R.T.: 15.988 min
Delta R.T.: 0.024 min
Response: 255579
Conc: 1.95 ug/ml



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

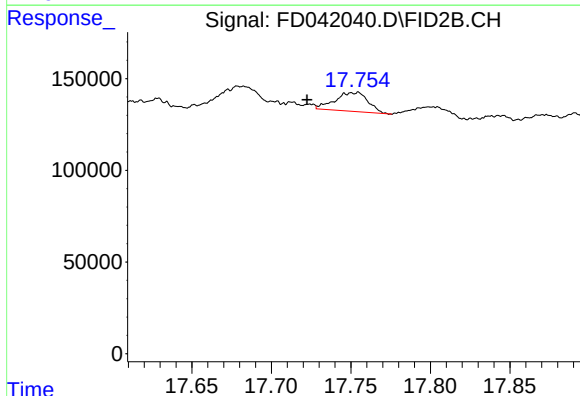
R.T.: 15.988 min
Delta R.T.: -0.007 min
Response: 255579
Conc: 1.48 ug/ml

Instrument :
FID_D
ClientSampleId :



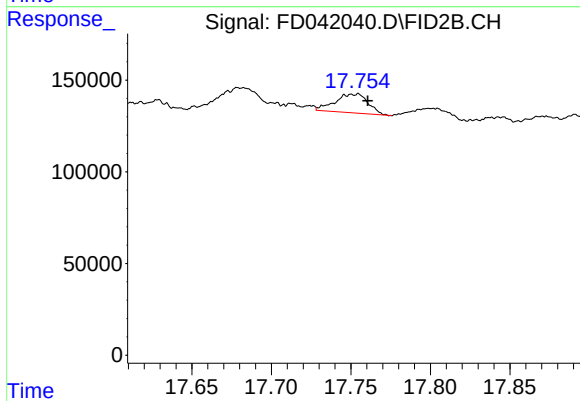
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.334 min
Delta R.T.: -0.024 min
Response: 284811
Conc: 1.93 ug/ml



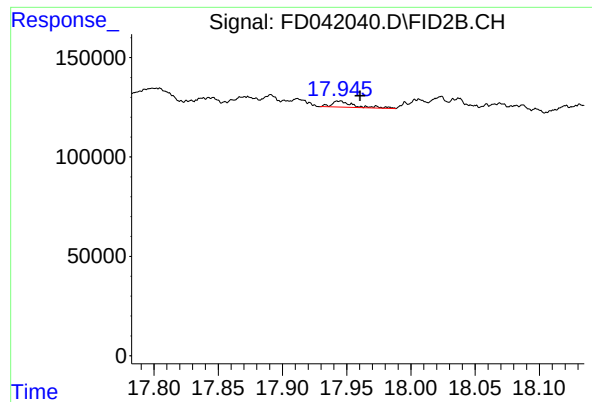
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.752 min
Delta R.T.: 0.030 min
Response: 148821
Conc: 1.49 ug/ml



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

R.T.: 17.752 min
Delta R.T.: -0.009 min
Response: 148821
Conc: 0.95 ug/ml



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

R.T.: 17.945 min
Delta R.T.: -0.016 min
Response: 35980
Conc: 0.26 ug/ml

Instrument :

FID_D

ClientSampleId :