

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031721AR\
 Data File : FD036412.D
 Signal(s) : FID2B.CH
 Acq On : 17 Mar 2021 22:44
 Operator : DD\AJ
 Sample : M1555-08
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 18 02:16:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 08:08:08 2021
 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...	7.603	6325234	53.662 ug/ml
Spiked Amount 50.000		Recovery =	107.32%
6) S 2-Fluorobiphenyl (SURR)	8.463	4201057	50.480 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.96%
11) S ortho-Terphenyl (SURR)	11.504	5556096	39.437 ug/ml
Spiked Amount 50.000		Recovery =	78.87%
Target Compounds			
9) T Phenanthrene (C19.36)	10.731	51110	0.371 ug/ml
10) T Anthracene (C19.43)	10.757f	94157	0.701 ug/ml
12) T Fluoranthene (C21.85)	12.538	161130	1.160 ug/ml
13) T Pyrene (C20.8)	12.834	120526	0.879 ug/ml
14) T Benzo[a]anthracene (C...	14.701	42214	0.334 ug/ml
15) T Chrysene (C27.41)	14.741	71306	0.551 ug/ml
16) T benzo[b]fluoranthene ...	16.247	57174	0.470 ug/ml
17) T Bnezo[k]fluoranthene ...	16.247	57174	0.486 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.622	47529	0.431 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.978	227099	2.053 ug/ml
20) T Dibenz[a,h]anthracene...	18.038	95157	0.860 ug/ml
21) T Benzo[g,h,i]perylene ...	18.234	43469	0.393 ug/ml

(f)=RT Delta > 1/2 Window

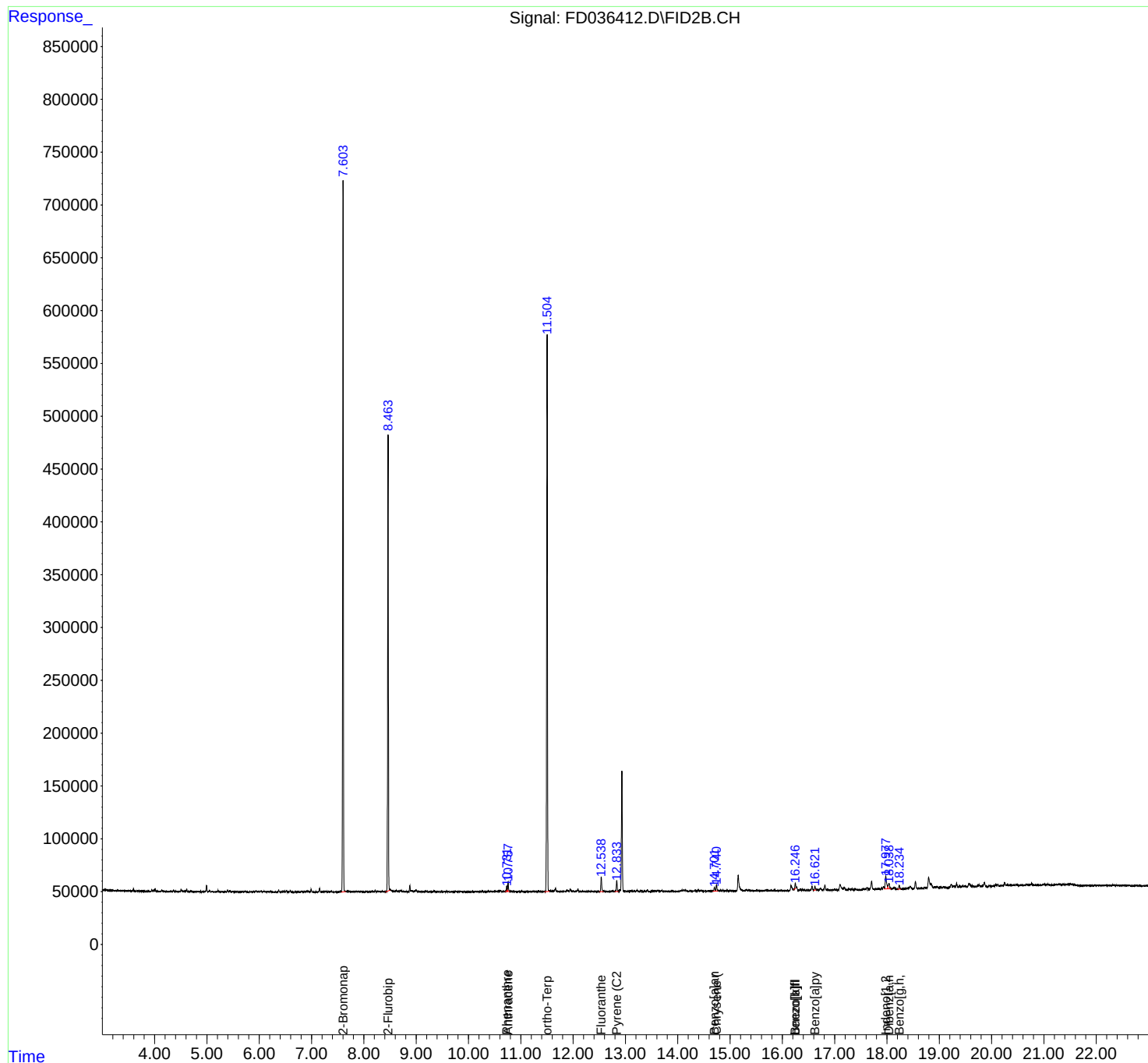
(m)=manual int.

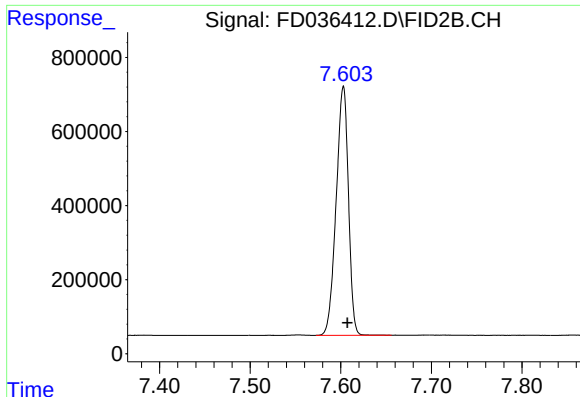
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031721AR\
Data File : FD036412.D
Signal(s) : FID2B.CH
Acq On : 17 Mar 2021 22:44
Operator : DD\AJ
Sample : M1555-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 18 02:16:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030321.M
Quant Title : GC Extractables
QLast Update : Thu Mar 04 08:08:08 2021
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

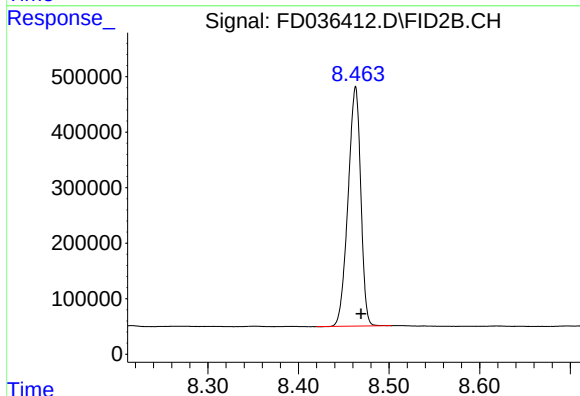




#4 2-Bromonaphthalene (SURRE)

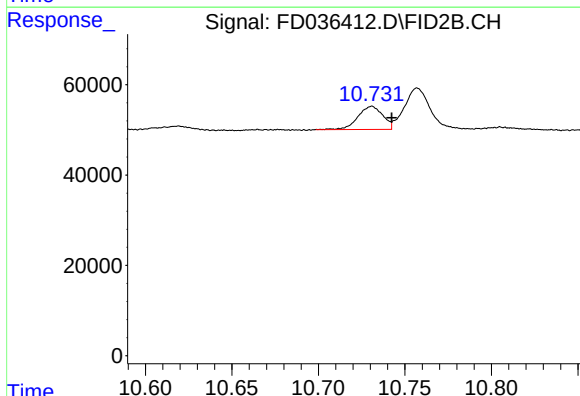
R.T.: 7.603 min
Delta R.T.: -0.004 min
Response: 6325234
Conc: 53.66 ug/ml

Instrument :
FID_D
ClientSampleId :



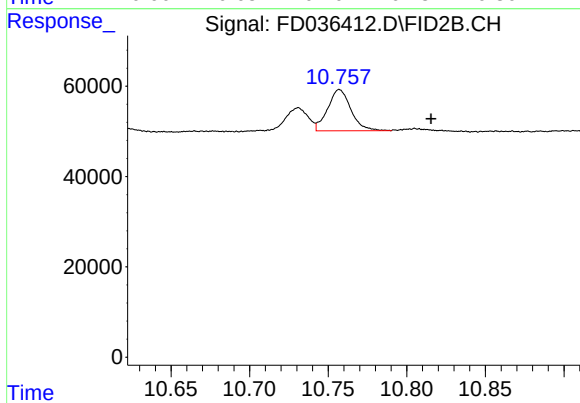
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.463 min
Delta R.T.: -0.006 min
Response: 4201057
Conc: 50.48 ug/ml



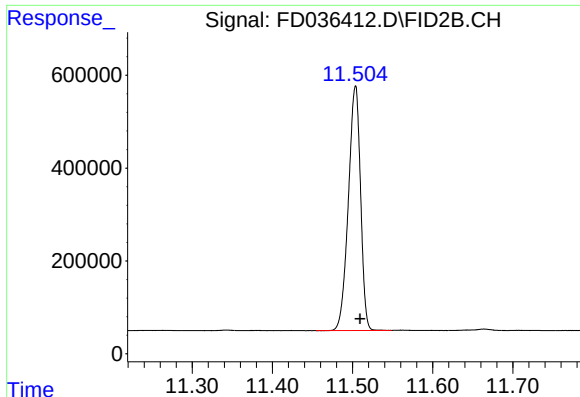
#9 Phenanthrene (C19.36)

R.T.: 10.731 min
Delta R.T.: -0.011 min
Response: 51110
Conc: 0.37 ug/ml



#10 Anthracene (C19.43)

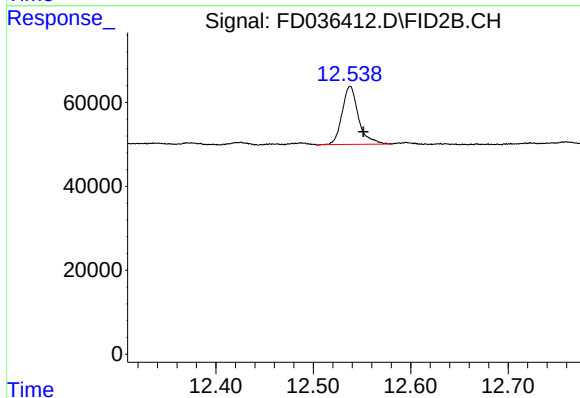
R.T.: 10.757 min
Delta R.T.: -0.058 min
Response: 94157
Conc: 0.70 ug/ml



#11 ortho-Terphenyl (SURR)

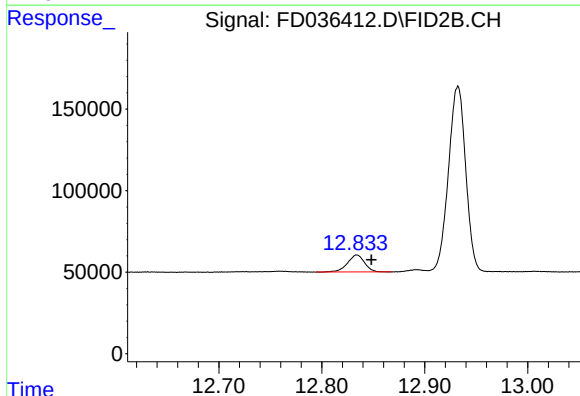
R.T.: 11.504 min
Delta R.T.: -0.006 min
Response: 5556096
Conc: 39.44 ug/ml

Instrument :
FID_D
ClientSampleId :



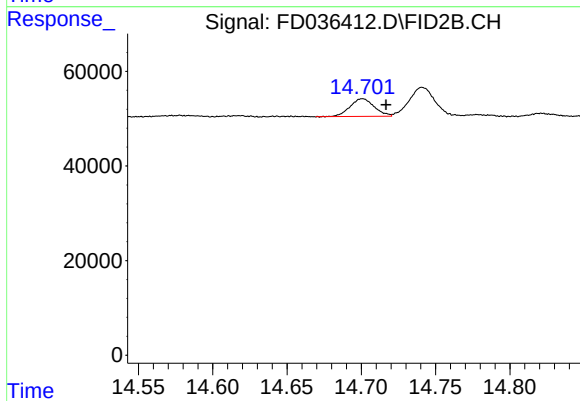
#12 Fluoranthene (C21.85)

R.T.: 12.538 min
Delta R.T.: -0.013 min
Response: 161130
Conc: 1.16 ug/ml



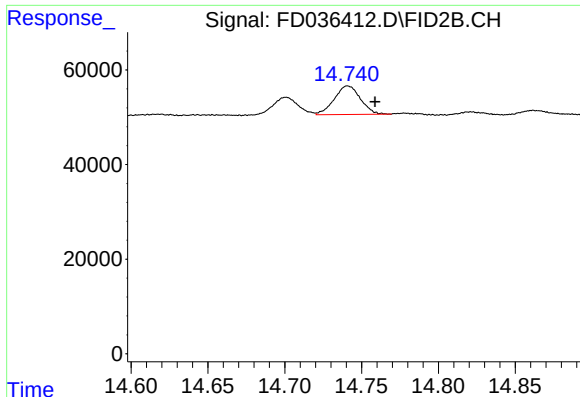
#13 Pyrene (C20.8)

R.T.: 12.834 min
Delta R.T.: -0.014 min
Response: 120526
Conc: 0.88 ug/ml



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

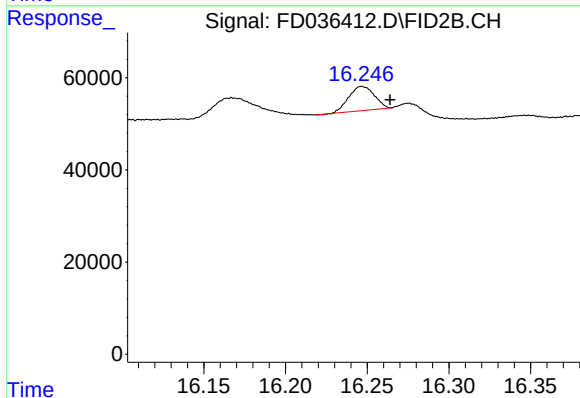
R.T.: 14.701 min
Delta R.T.: -0.016 min
Response: 42214
Conc: 0.33 ug/ml



#15 Chrysene (C27.41)

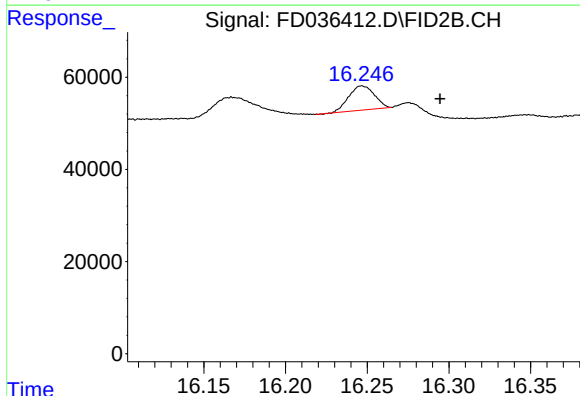
R.T.: 14.741 min
Delta R.T.: -0.018 min
Response: 71306
Conc: 0.55 ug/ml

Instrument :
FID_D
ClientSampleId :



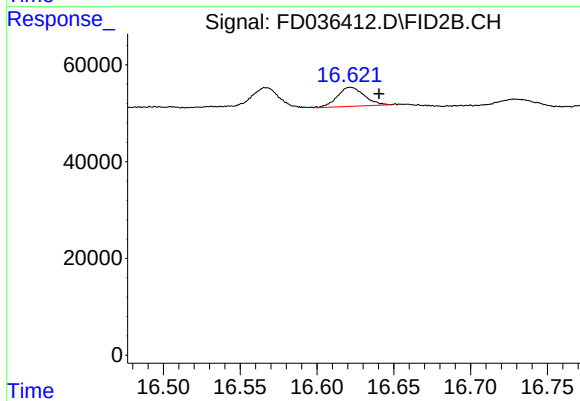
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.247 min
Delta R.T.: -0.017 min
Response: 57174
Conc: 0.47 ug/ml



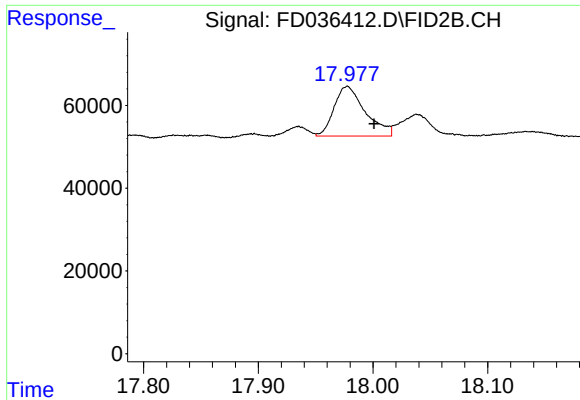
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.247 min
Delta R.T.: -0.048 min
Response: 57174
Conc: 0.49 ug/ml



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

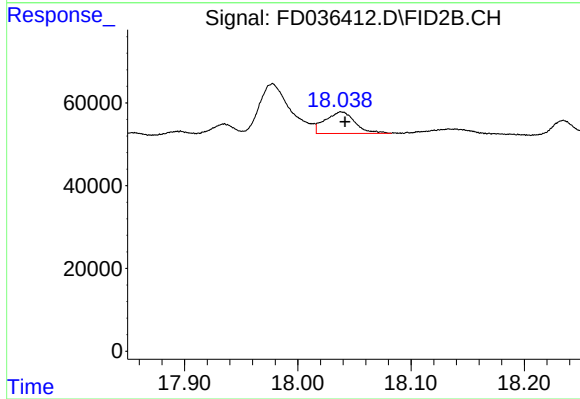
R.T.: 16.622 min
Delta R.T.: -0.019 min
Response: 47529
Conc: 0.43 ug/ml



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

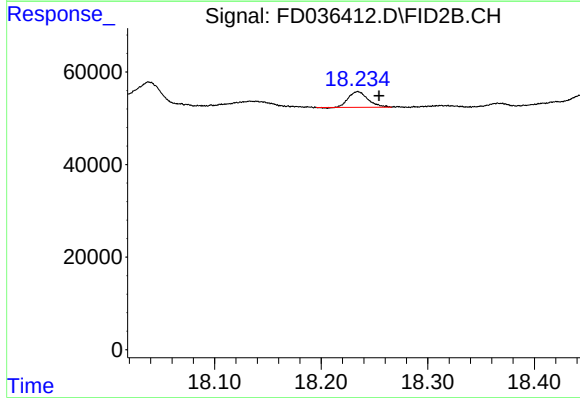
R.T.: 17.978 min
Delta R.T.: -0.024 min
Response: 227099
Conc: 2.05 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.038 min
Delta R.T.: -0.004 min
Response: 95157
Conc: 0.86 ug/ml



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

R.T.: 18.234 min
Delta R.T.: -0.020 min
Response: 43469
Conc: 0.39 ug/ml