

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031721AR\
 Data File : FD036410.D
 Signal(s) : FID2B.CH
 Acq On : 17 Mar 2021 21:31
 Operator : DD\AJ
 Sample : M1555-06
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 18 02:15:47 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...	7.605	8576254	72.760 ug/ml
Spiked Amount 50.000		Recovery =	145.52%
6) S 2-Fluorobiphenyl (SURR)	8.465	5787677	69.545 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	139.09%#
11) S ortho-Terphenyl (SURR)	11.504	5882622	41.755 ug/ml
Spiked Amount 50.000		Recovery =	83.51%
Target Compounds			
9) T Phenanthrene (C19.36)	10.731	34262	0.249 ug/ml
10) T Anthracene (C19.43)	10.756f	52931	0.394 ug/ml
12) T Fluoranthene (C21.85)	12.538	105476	0.760 ug/ml
13) T Pyrene (C20.8)	12.832	117920	0.860 ug/ml
14) T Benzo[a]anthracene (C...	14.741	52350	0.414 ug/ml
15) T Chrysene (C27.41)	14.741	52350	0.404 ug/ml
16) T benzo[b]fluoranthene ...	16.247	29229	0.240 ug/ml
17) T Bnezo[k]fluoranthene ...	16.247	29229	0.248 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.979	105028	0.949 ug/ml
20) T Dibenz[a,h]anthracene...	18.040	103040	0.931 ug/ml

(f)=RT Delta > 1/2 Window

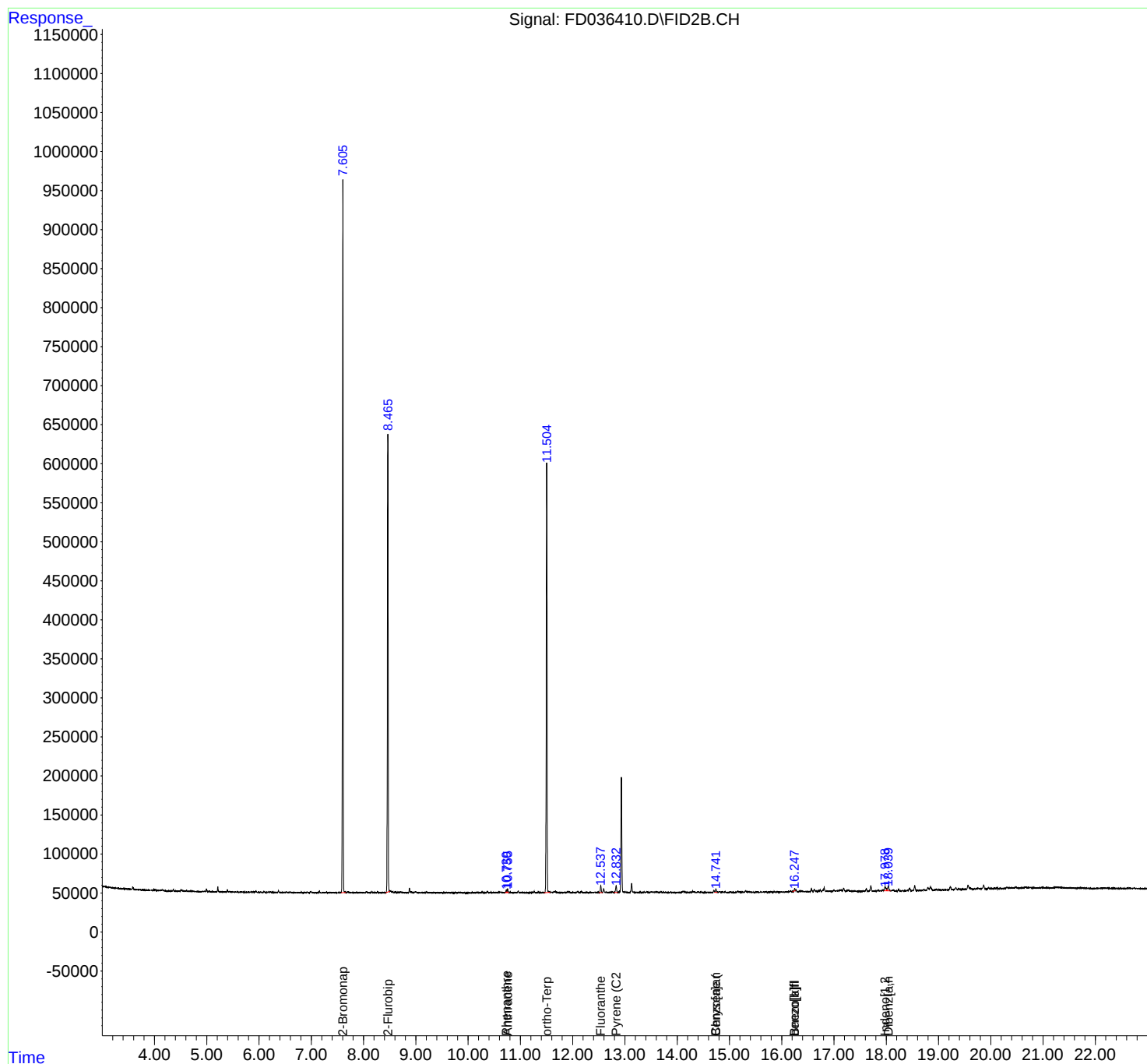
(m)=manual int.

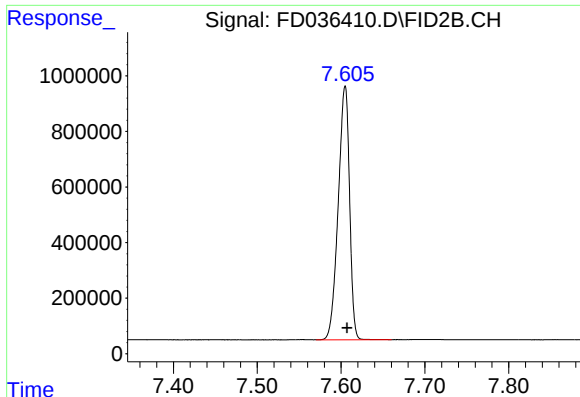
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031721AR\
Data File : FD036410.D
Signal(s) : FID2B.CH
Acq On : 17 Mar 2021 21:31
Operator : DD\AJ
Sample : M1555-06
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 18 02:15:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030321.M
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

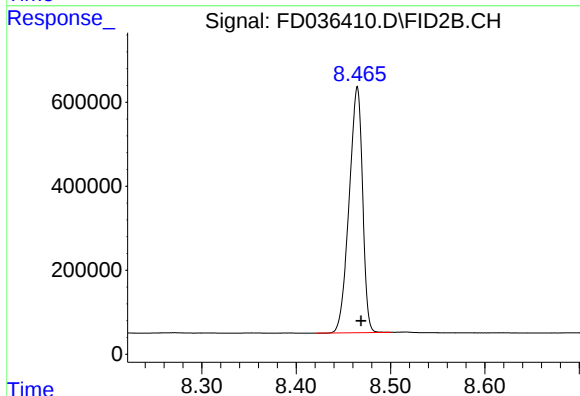




#4 2-Bromonaphthalene (SURRE)

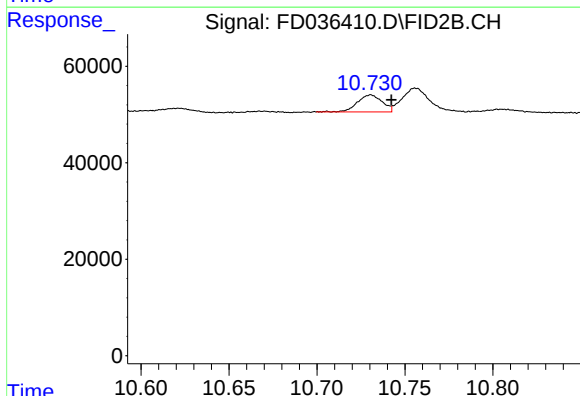
R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 8576254
Conc: 72.76 ug/ml

Instrument :
FID_D
ClientSampleId :



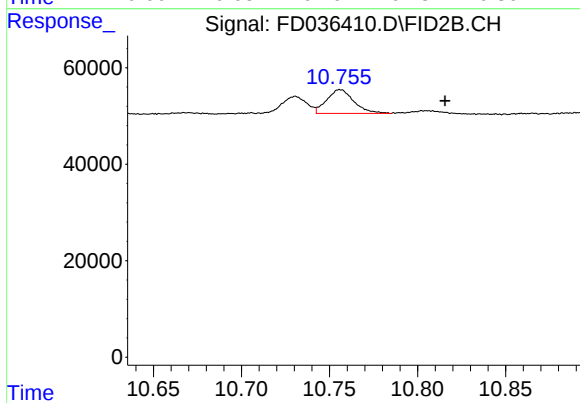
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.465 min
Delta R.T.: -0.004 min
Response: 5787677
Conc: 69.55 ug/ml



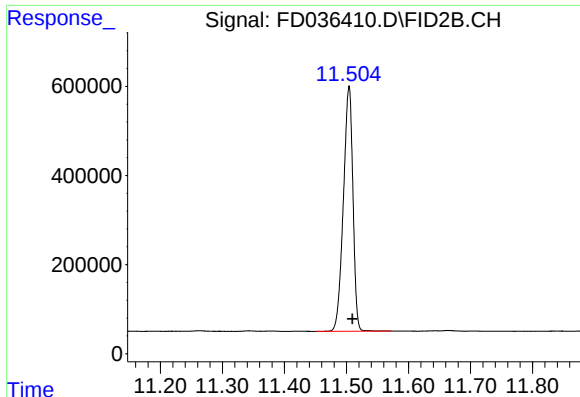
#9 Phenanthrene (C19.36)

R.T.: 10.731 min
Delta R.T.: -0.012 min
Response: 34262
Conc: 0.25 ug/ml



#10 Anthracene (C19.43)

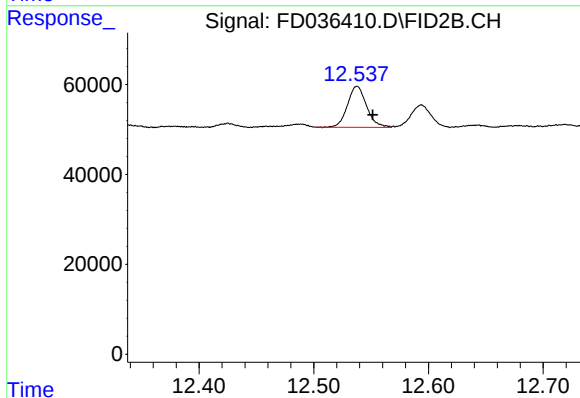
R.T.: 10.756 min
Delta R.T.: -0.060 min
Response: 52931
Conc: 0.39 ug/ml



#11 ortho-Terphenyl (SURR)

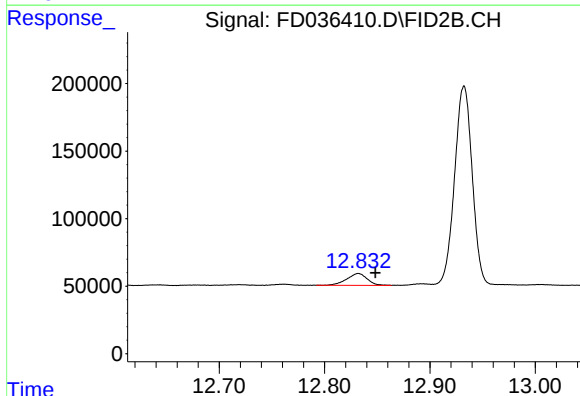
R.T.: 11.504 min
Delta R.T.: -0.005 min
Response: 5882622
Conc: 41.75 ug/ml

Instrument :
FID_D
ClientSampleId :



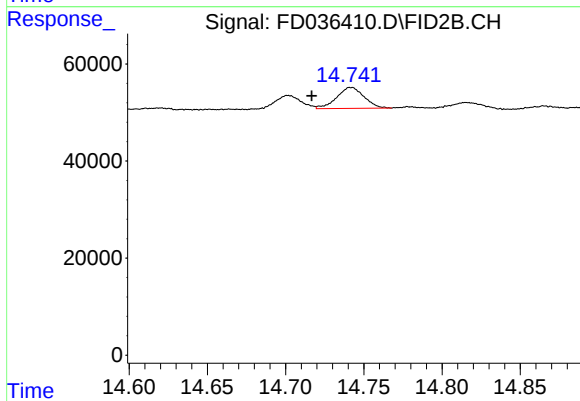
#12 Fluoranthene (C21.85)

R.T.: 12.538 min
Delta R.T.: -0.014 min
Response: 105476
Conc: 0.76 ug/ml



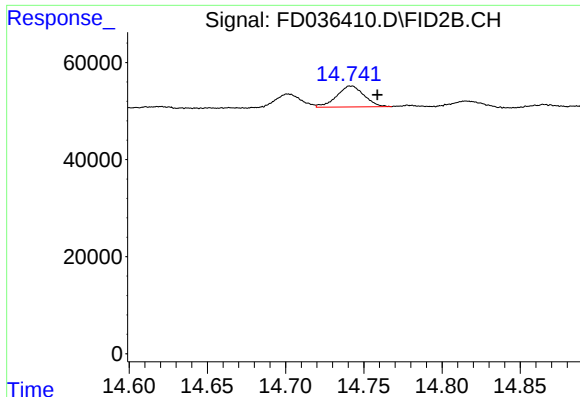
#13 Pyrene (C20.8)

R.T.: 12.832 min
Delta R.T.: -0.016 min
Response: 117920
Conc: 0.86 ug/ml



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

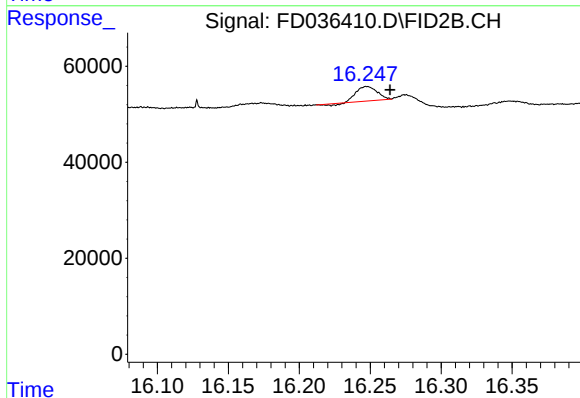
R.T.: 14.741 min
Delta R.T.: 0.025 min
Response: 52350
Conc: 0.41 ug/ml



#15 Chrysene (C27.41)

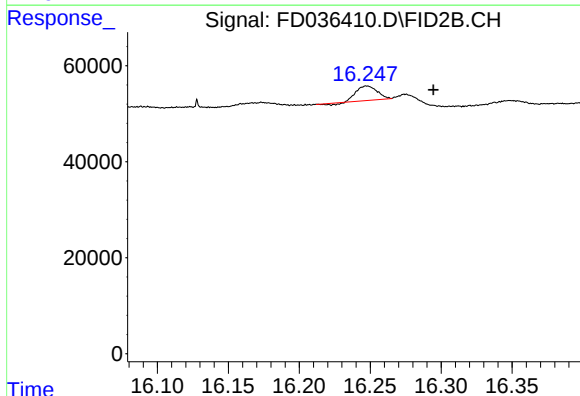
R.T.: 14.741 min
Delta R.T.: -0.018 min
Response: 52350
Conc: 0.40 ug/ml

Instrument :
FID_D
ClientSampleId :



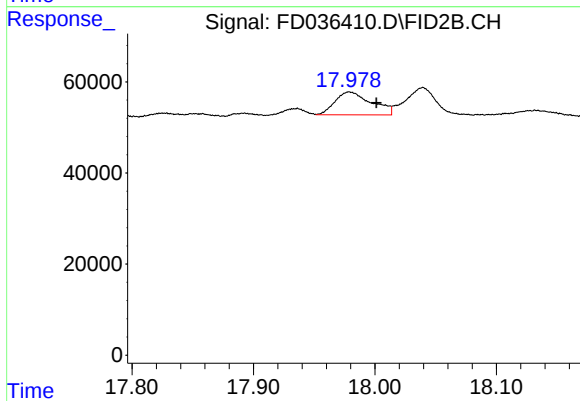
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.247 min
Delta R.T.: -0.017 min
Response: 29229
Conc: 0.24 ug/ml



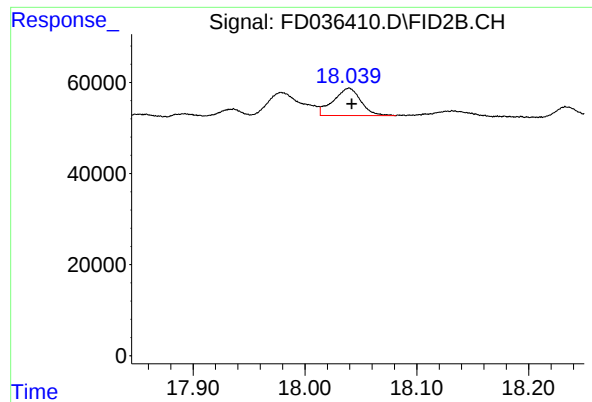
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.247 min
Delta R.T.: -0.047 min
Response: 29229
Conc: 0.25 ug/ml



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

R.T.: 17.979 min
Delta R.T.: -0.022 min
Response: 105028
Conc: 0.95 ug/ml



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

R.T.: 18.040 min
Delta R.T.: -0.002 min
Response: 103040
Conc: 0.93 ug/ml

Instrument :
FID_D
ClientSampleId :