

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031721AR\
 Data File : FD036420.D
 Signal(s) : FID2B.CH
 Acq On : 18 Mar 2021 8:20
 Operator : DD\AJ
 Sample : M1555-06
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 18 10:22:32 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	7488464	63.531 ug/ml
Spiked Amount 50.000		Recovery =	127.06%
6) S 2-Fluorobiphenyl (SURR)	8.464	5055862	60.752 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	121.50%
11) S ortho-Terphenyl (SURR)	11.504	5135403	36.451 ug/ml
Spiked Amount 50.000		Recovery =	72.90%
Target Compounds			
9) T Phenanthrene (C19.36)	10.755	37425	0.272 ug/ml
10) T Anthracene (C19.43)	10.755f	37425	0.279 ug/ml
12) T Fluoranthene (C21.85)	12.538	88530	0.637 ug/ml
13) T Pyrene (C20.8)	12.832	104607	0.763 ug/ml
14) T Benzo[a]anthracene (C...	14.741	46573	0.368 ug/ml
15) T Chrysene (C27.41)	14.741	46573	0.360 ug/ml
16) T benzo[b]fluoranthene ...	16.247	19345	0.159 ug/ml
17) T Bnezo[k]fluoranthene ...	16.247	19345	0.164 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.979	95890	0.867 ug/ml
20) T Dibenz[a,h]anthracene...	18.038	121272	1.096 ug/ml

(f)=RT Delta > 1/2 Window

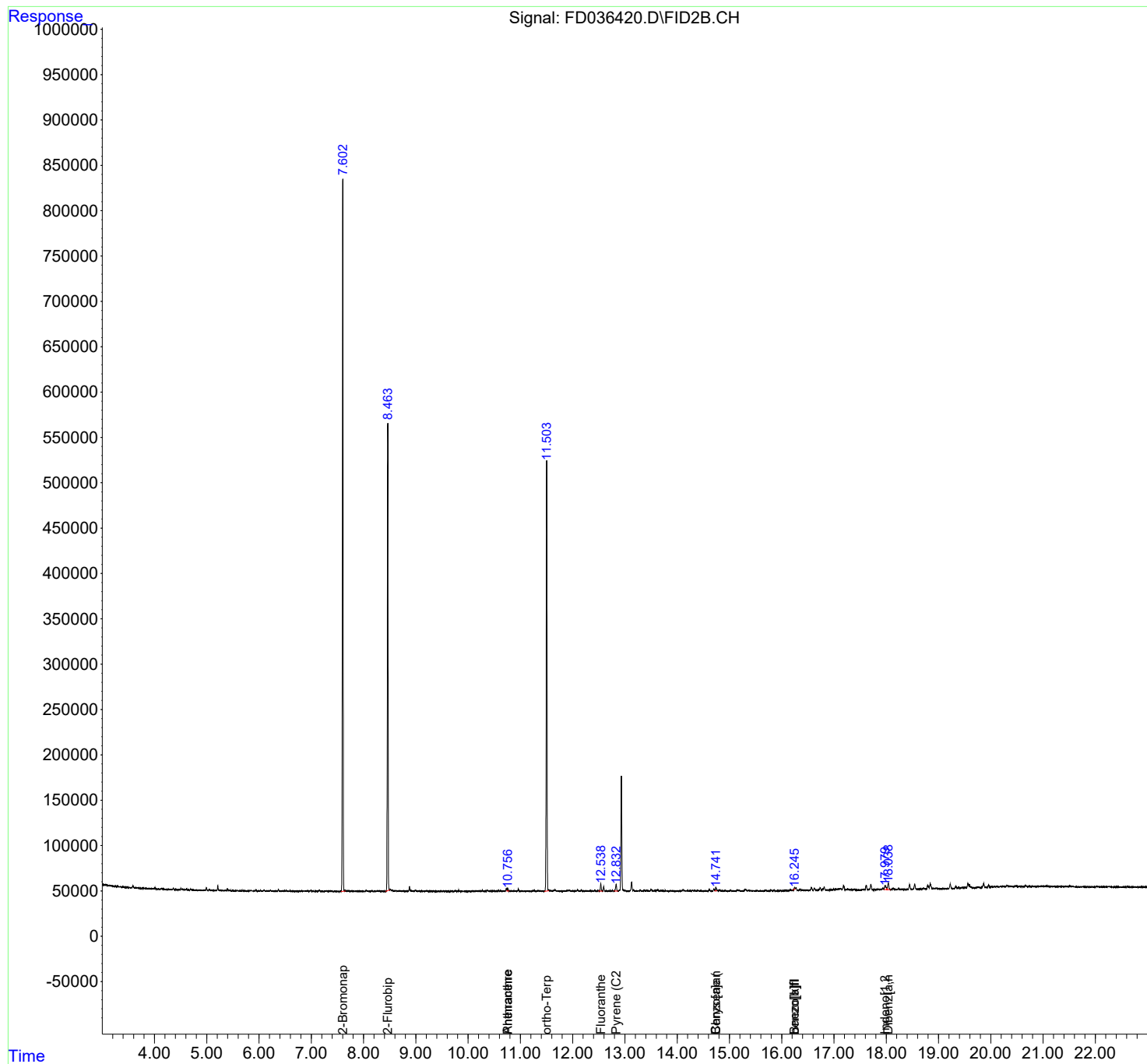
(m)=manual int.

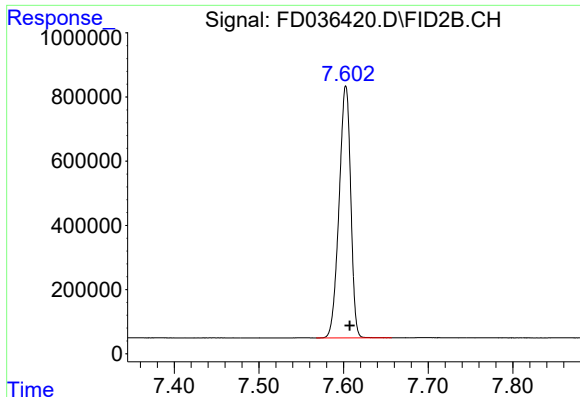
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Signal Info : 20M x 0.18mm x 0.18µm

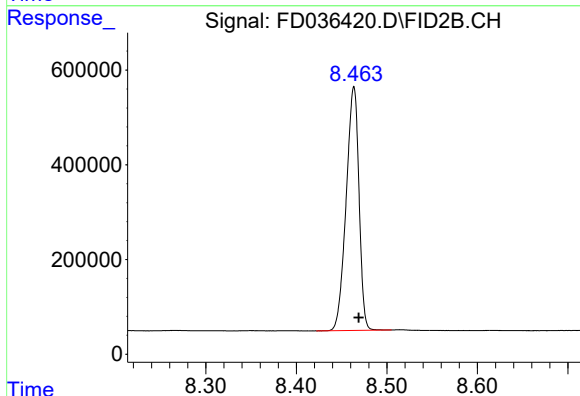




#4 2-Bromonaphthalene (SURRE)

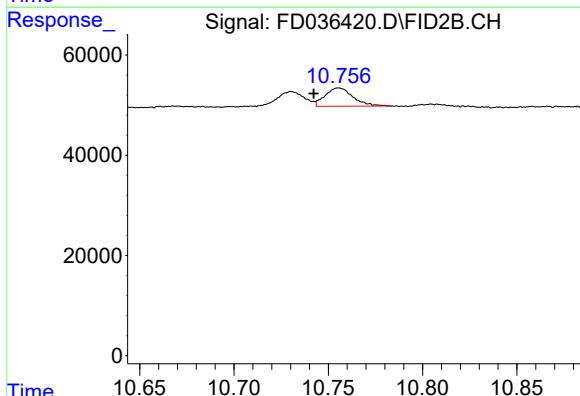
R.T.: 7.603 min
Delta R.T.: -0.005 min
Response: 7488464
Conc: 63.53 ug/ml

Instrument :
FID_D
ClientSampleId :



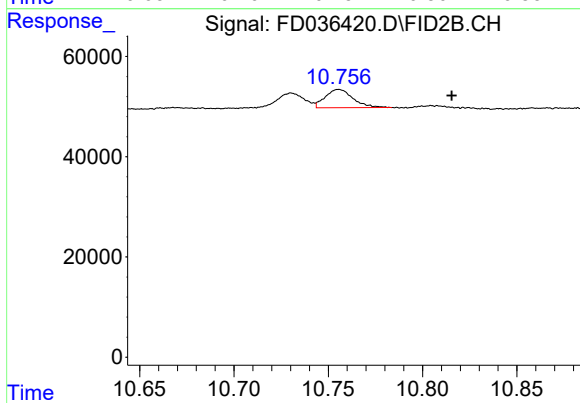
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.464 min
Delta R.T.: -0.005 min
Response: 5055862
Conc: 60.75 ug/ml



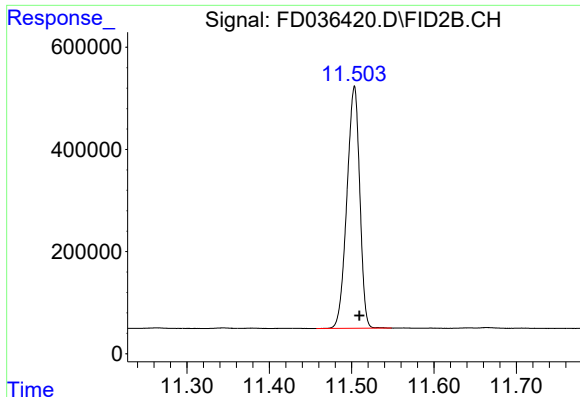
#9 Phenanthrene (C19.36)

R.T.: 10.755 min
Delta R.T.: 0.013 min
Response: 37425
Conc: 0.27 ug/ml



#10 Anthracene (C19.43)

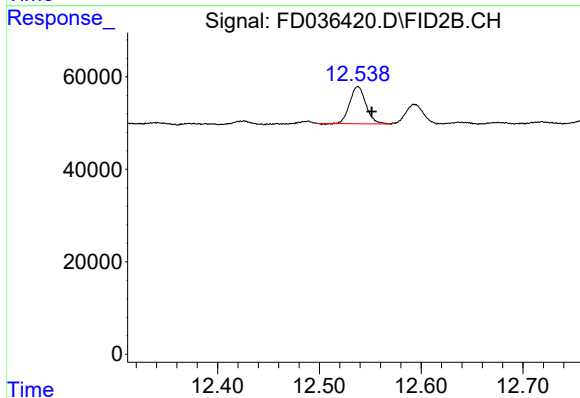
R.T.: 10.755 min
Delta R.T.: -0.060 min
Response: 37425
Conc: 0.28 ug/ml



#11 ortho-Terphenyl (SURR)

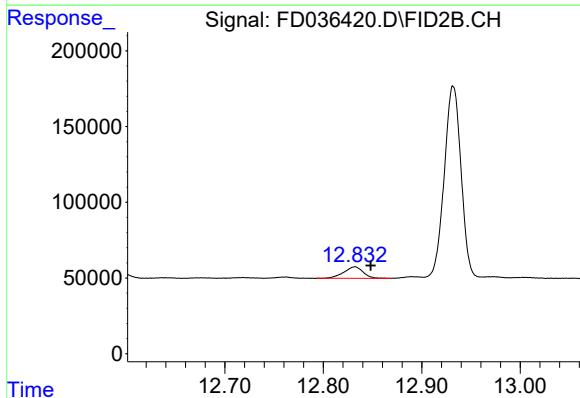
R.T.: 11.504 min
Delta R.T.: -0.006 min
Response: 5135403
Conc: 36.45 ug/ml

Instrument :
FID_D
ClientSampleId :



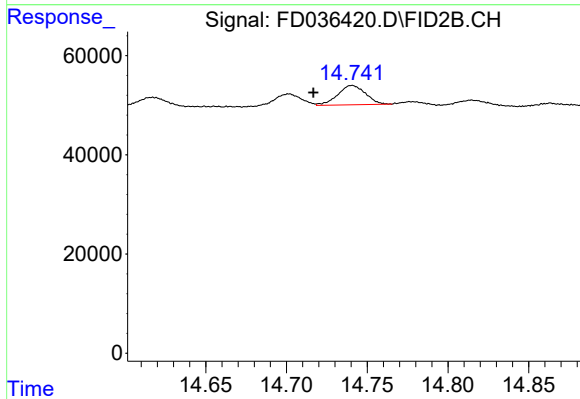
#12 Fluoranthene (C21.85)

R.T.: 12.538 min
Delta R.T.: -0.013 min
Response: 88530
Conc: 0.64 ug/ml



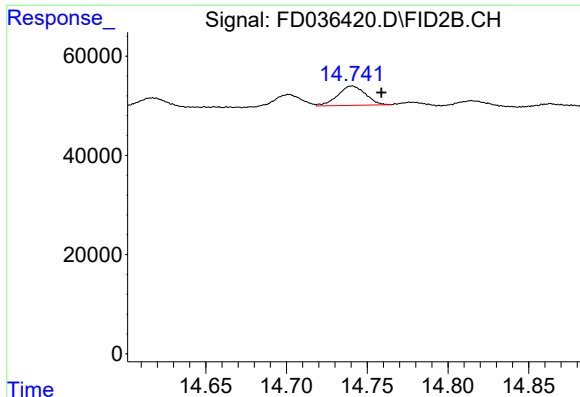
#13 Pyrene (C20.8)

R.T.: 12.832 min
Delta R.T.: -0.016 min
Response: 104607
Conc: 0.76 ug/ml



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

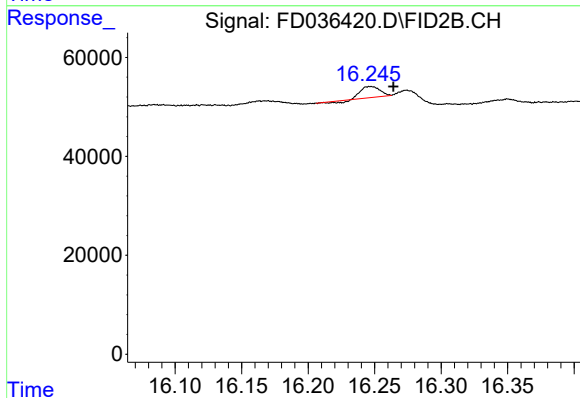
R.T.: 14.741 min
Delta R.T.: 0.024 min
Response: 46573
Conc: 0.37 ug/ml



#15 Chrysene (C27.41)

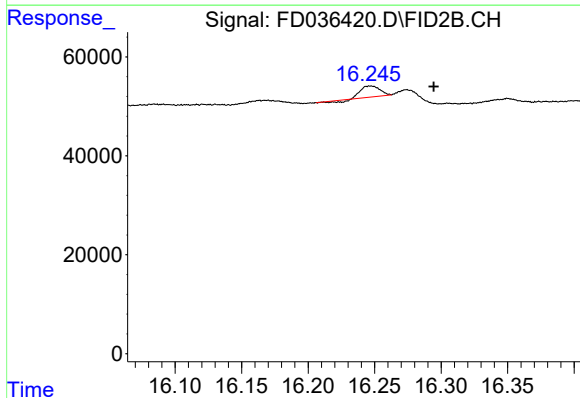
R.T.: 14.741 min
Delta R.T.: -0.018 min
Response: 46573
Conc: 0.36 ug/ml

Instrument :
FID_D
ClientSampleId :



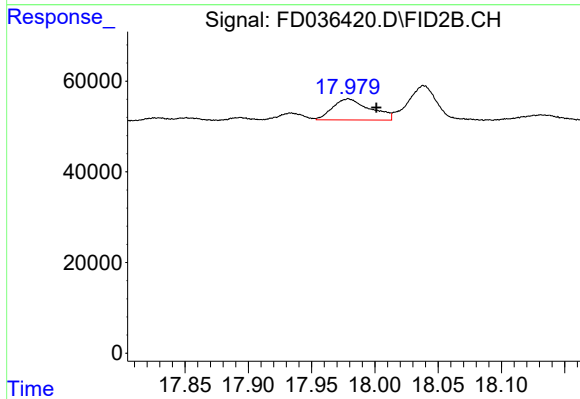
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.247 min
Delta R.T.: -0.017 min
Response: 19345
Conc: 0.16 ug/ml



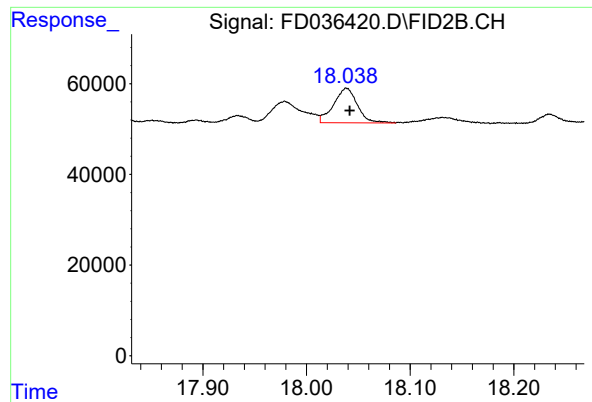
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.247 min
Delta R.T.: -0.048 min
Response: 19345
Conc: 0.16 ug/ml



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

R.T.: 17.979 min
Delta R.T.: -0.022 min
Response: 95890
Conc: 0.87 ug/ml



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

R.T.: 18.038 min
Delta R.T.: -0.004 min
Response: 121272
Conc: 1.10 ug/ml

Instrument :
FID_D
ClientSampleId :