

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031221AR\
 Data File : FD036378.D
 Signal(s) : FID2B.CH
 Acq On : 12 Mar 2021 22:10
 Operator : DD\AJ
 Sample : M1652-04
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 12 23:23:07 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...	7.601	4441913	37.684 ug/ml
Spiked Amount 50.000		Recovery =	75.37%
6) S 2-Fluorobiphenyl (SURR)	8.461	2922740	35.120 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	70.24%
11) S ortho-Terphenyl (SURR)	11.504	4720265	33.504 ug/ml
Spiked Amount 50.000		Recovery =	67.01%
Target Compounds			
9) T Phenanthrene (C19.36)	10.756	32873	0.239 ug/ml
10) T Anthracene (C19.43)	10.756f	32873	0.245 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.973	169485	1.532 ug/ml
20) T Dibenz[a,h]anthracene...	17.973f	169485	1.532 ug/ml

(f)=RT Delta > 1/2 Window

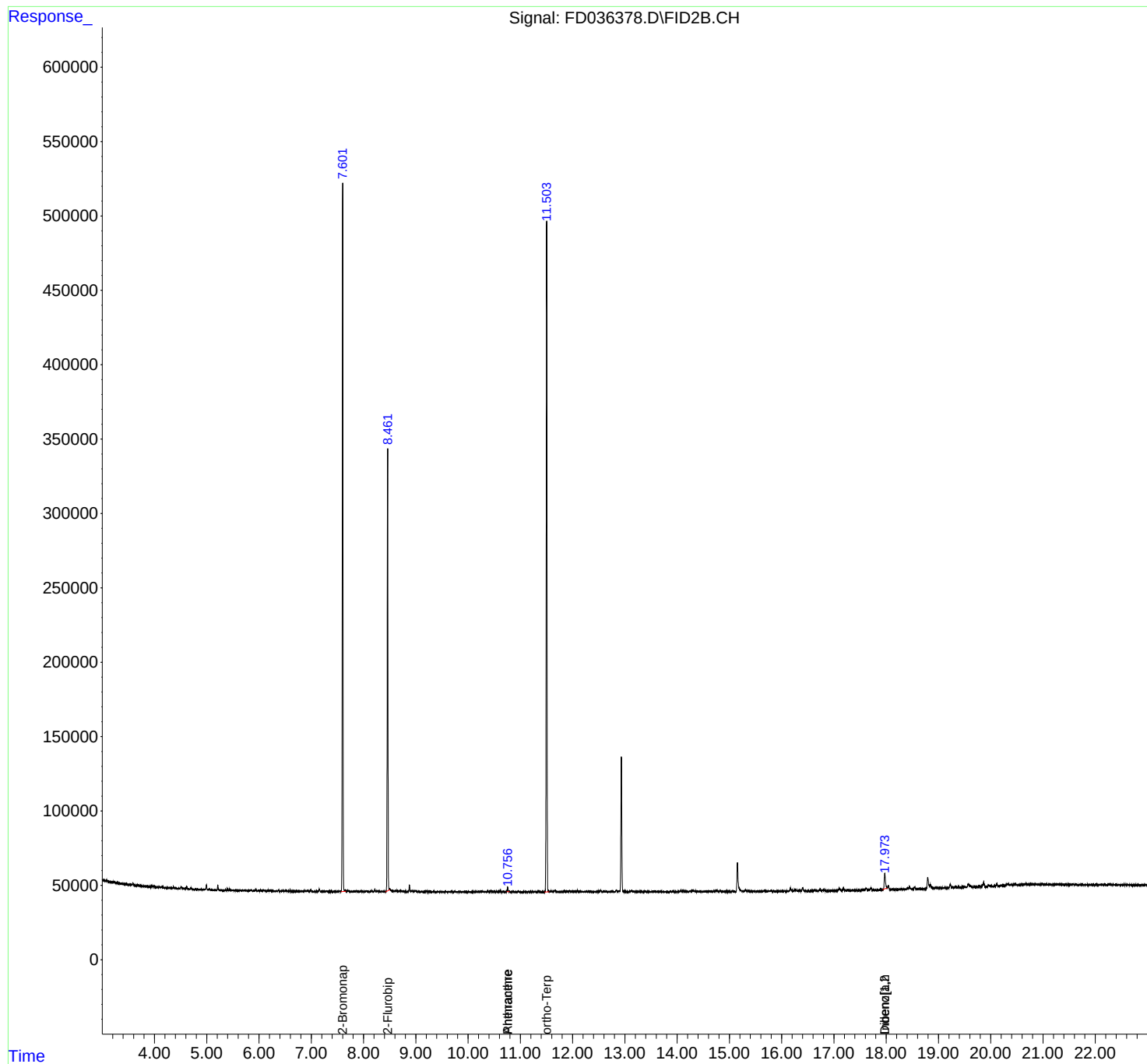
(m)=manual int.

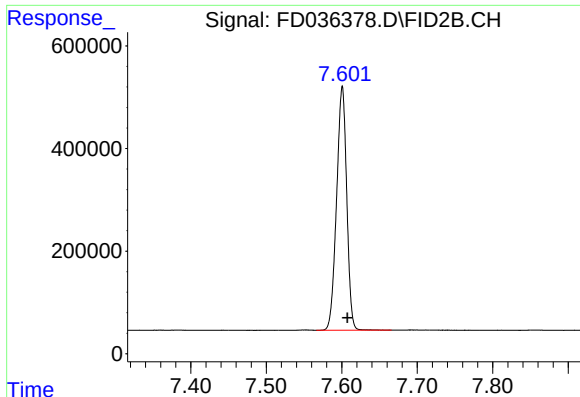
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Signal Info : 20M x 0.18mm x 0.18µm

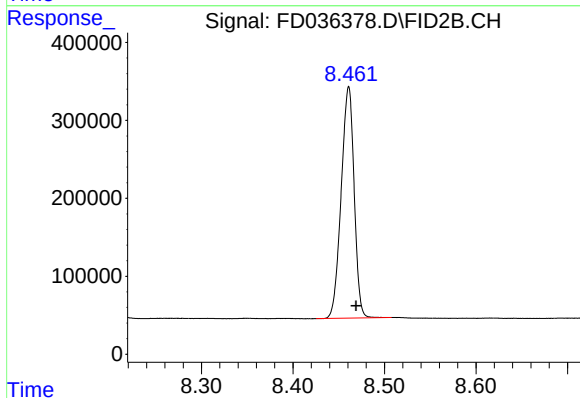




#4 2-Bromonaphthalene (SURR)

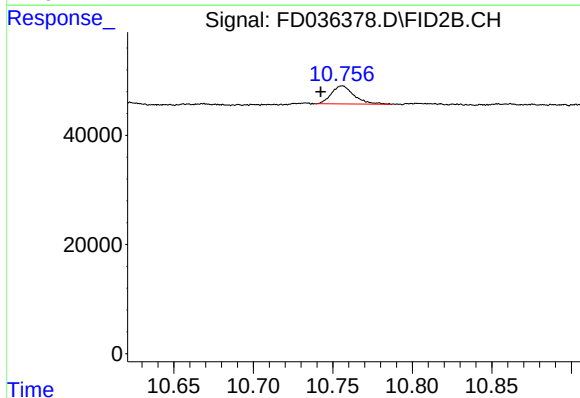
R.T.: 7.601 min
Delta R.T.: -0.006 min
Response: 4441913
Conc: 37.68 ug/ml

Instrument :
FID_D
ClientSampleId :



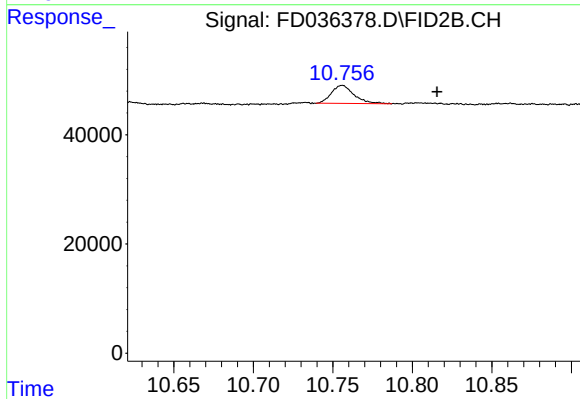
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.461 min
Delta R.T.: -0.008 min
Response: 2922740
Conc: 35.12 ug/ml



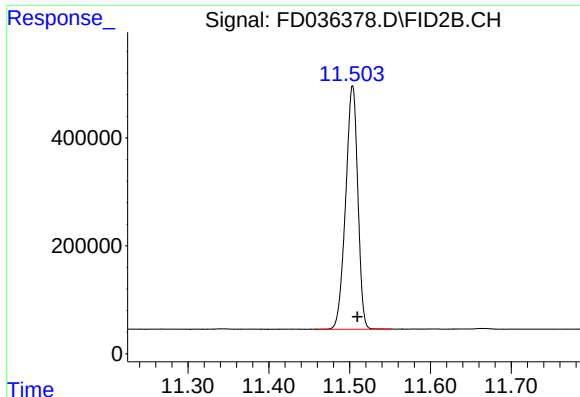
#9 Phenanthrene (C19.36)

R.T.: 10.756 min
Delta R.T.: 0.014 min
Response: 32873
Conc: 0.24 ug/ml



#10 Anthracene (C19.43)

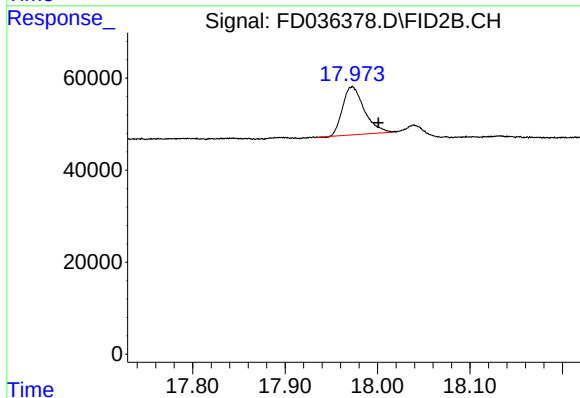
R.T.: 10.756 min
Delta R.T.: -0.059 min
Response: 32873
Conc: 0.24 ug/ml



#11 ortho-Terphenyl (SURR)

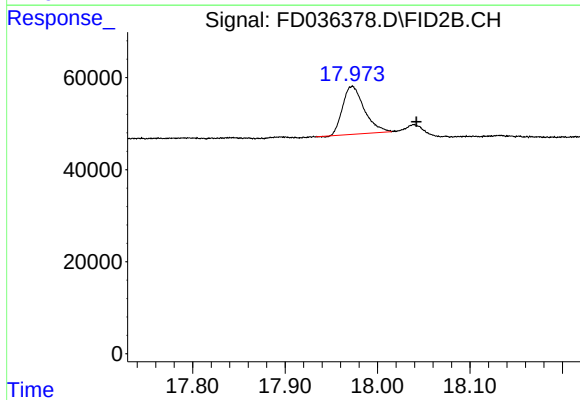
R.T.: 11.504 min
Delta R.T.: -0.006 min
Response: 4720265
Conc: 33.50 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.973 min
Delta R.T.: -0.029 min
Response: 169485
Conc: 1.53 ug/ml



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

R.T.: 17.973 min
Delta R.T.: -0.069 min
Response: 169485
Conc: 1.53 ug/ml