

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031221AR\
 Data File : FD036383.D
 Signal(s) : FID2B.CH
 Acq On : 13 Mar 2021 1:33
 Operator : DD\AJ
 Sample : M1652-06
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 13 02:06:04 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	4860833	41.239 ug/ml
Spiked Amount 50.000		Recovery =	82.48%
6) S 2-Fluorobiphenyl (SURR)	8.461	3242355	38.960 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	77.92%
11) S ortho-Terphenyl (SURR)	11.503	4402035	31.246 ug/ml
Spiked Amount 50.000		Recovery =	62.49%
Target Compounds			
9) T Phenanthrene (C19.36)	10.755	35628	0.259 ug/ml
10) T Anthracene (C19.43)	10.755f	35628	0.265 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.976	64250	0.581 ug/ml
20) T Dibenz[a,h]anthracene...	17.976f	64250	0.581 ug/ml

(f)=RT Delta > 1/2 Window

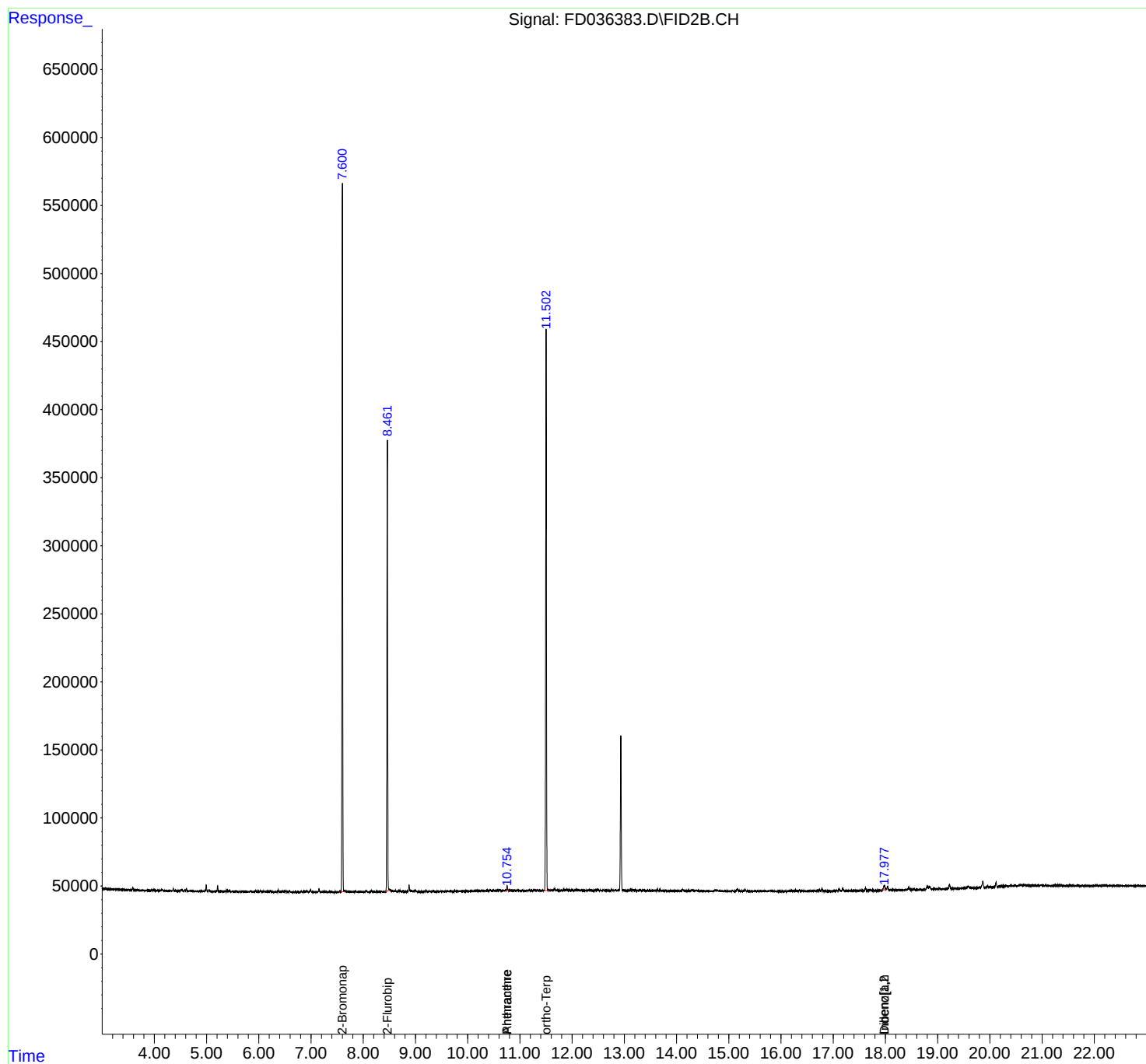
(m)=manual int.

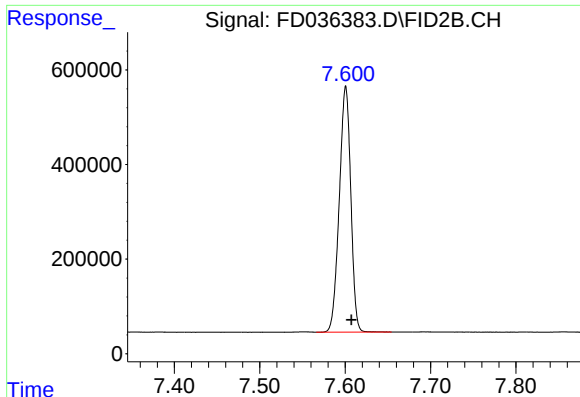
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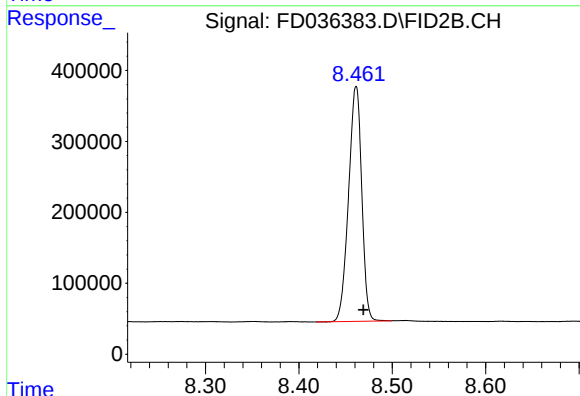




#4 2-Bromonaphthalene (SURRE)

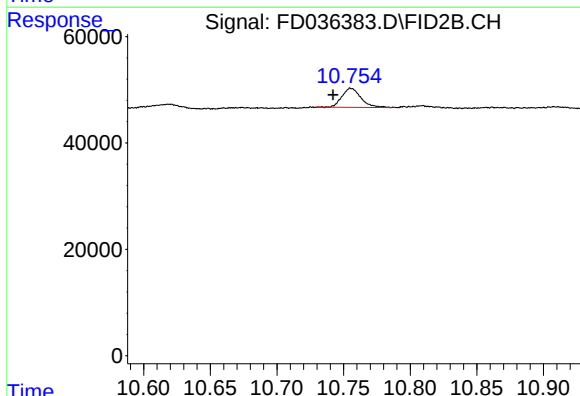
R.T.: 7.601 min
Delta R.T.: -0.007 min
Response: 4860833
Conc: 41.24 ug/ml

Instrument :
FID_D
ClientSampleId :



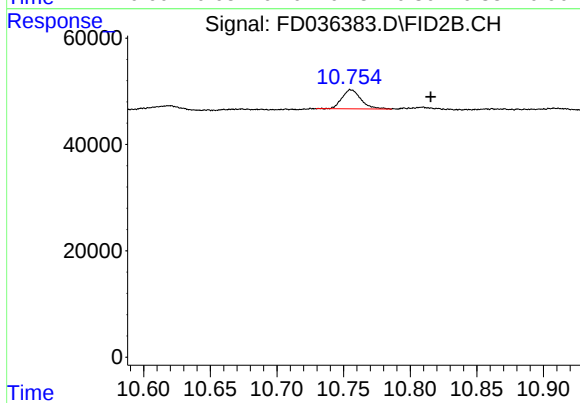
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.461 min
Delta R.T.: -0.007 min
Response: 3242355
Conc: 38.96 ug/ml



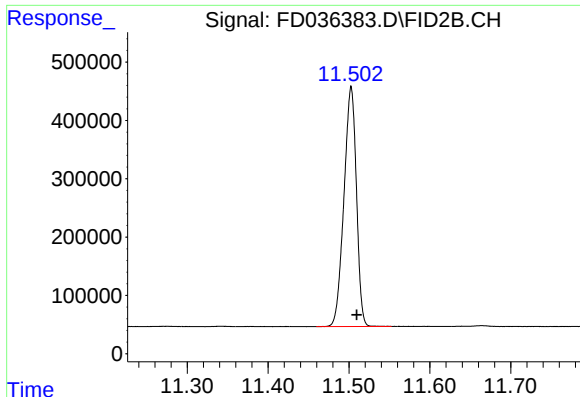
#9 Phenanthrene (C19.36)

R.T.: 10.755 min
Delta R.T.: 0.013 min
Response: 35628
Conc: 0.26 ug/ml



#10 Anthracene (C19.43)

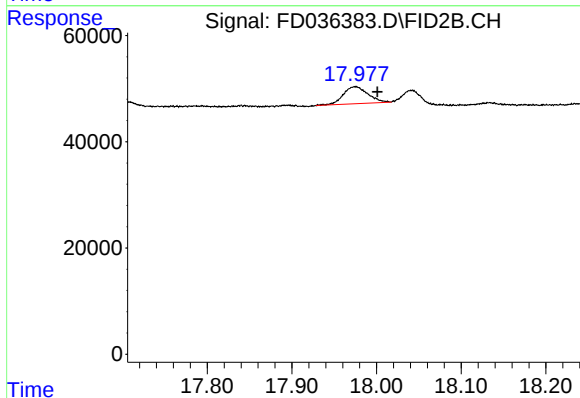
R.T.: 10.755 min
Delta R.T.: -0.060 min
Response: 35628
Conc: 0.27 ug/ml



#11 ortho-Terphenyl (SURR)

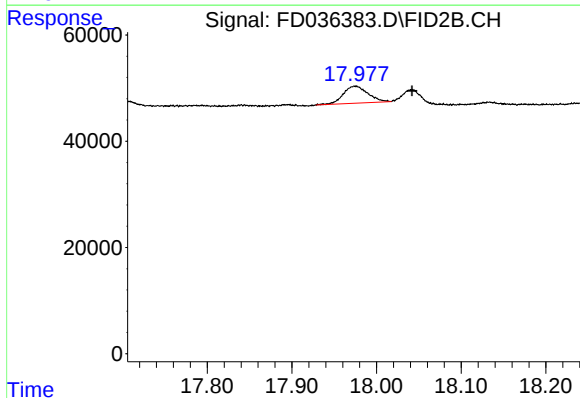
R.T.: 11.503 min
Delta R.T.: -0.007 min
Response: 4402035
Conc: 31.25 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.976 min
Delta R.T.: -0.025 min
Response: 64250
Conc: 0.58 ug/ml



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

R.T.: 17.976 min
Delta R.T.: -0.065 min
Response: 64250
Conc: 0.58 ug/ml