

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042622AR\
 Data File : FD042114.D
 Signal(s) : FID2B.CH
 Acq On : 26 Apr 2022 22:55
 Operator : UA/NP
 Sample : N2528-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 00:39:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:32:22 2022
 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...	7.331	6363437	45.399 ug/ml
Spiked Amount 50.000		Recovery =	90.80%
6) S 2-Fluorobiphenyl (SURR)	8.180	4098485	57.521 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	115.04%
11) S ortho-Terphenyl (SURR)	11.207	5791419	33.413 ug/ml
Spiked Amount 50.000		Recovery =	66.83%
Target Compounds			
18) T Benzo[a]pyrene (C31.34)	16.397	19698	0.134 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.699	48072	0.482 ug/ml
20) T Dibenz[a,h]anthracene...	17.755	62503	0.398 ug/ml
21) T Benzo[g,h,i]perylene ...	18.009	46775	0.338 ug/ml

(f)=RT Delta > 1/2 Window

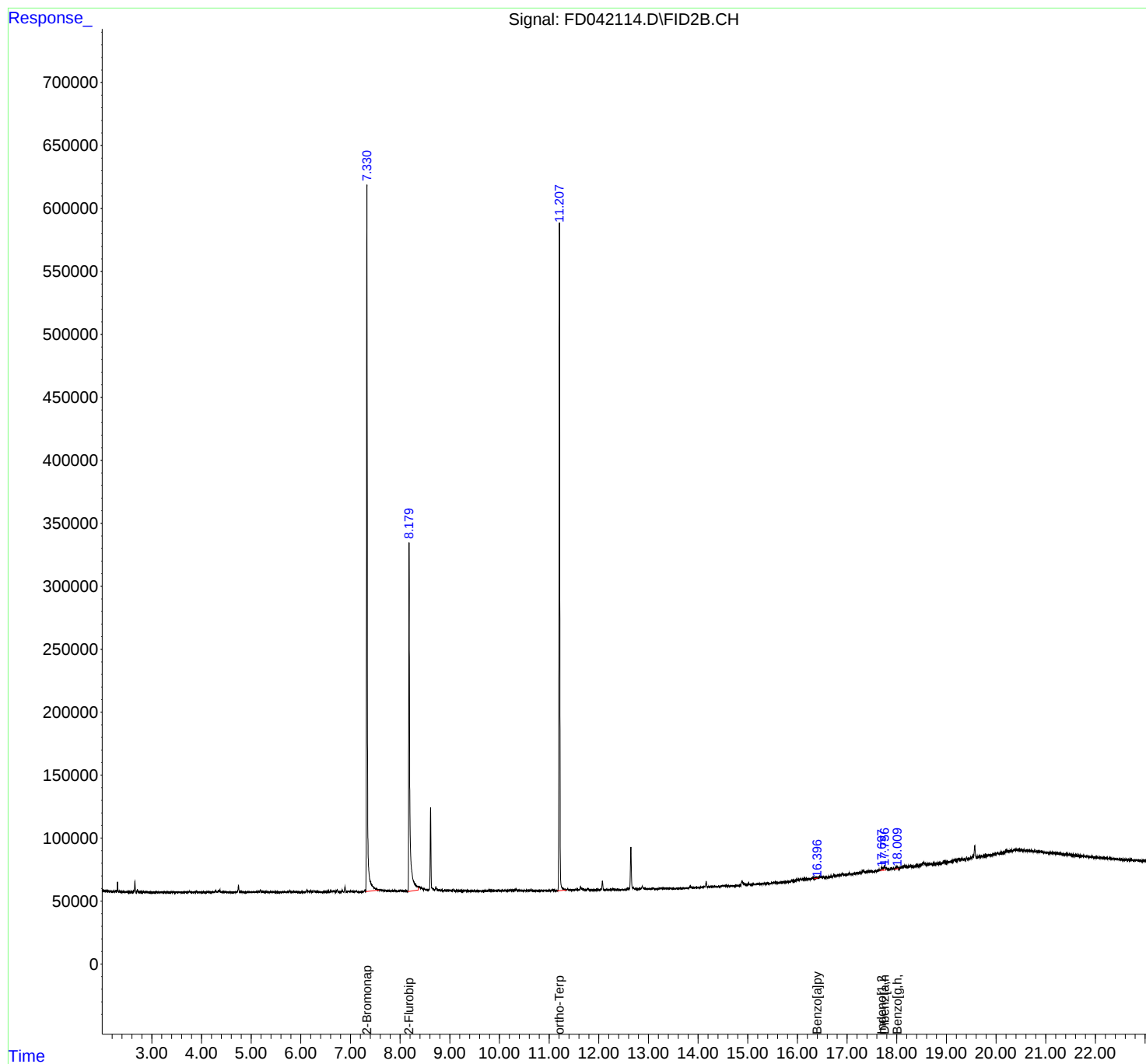
(m)=manual int.

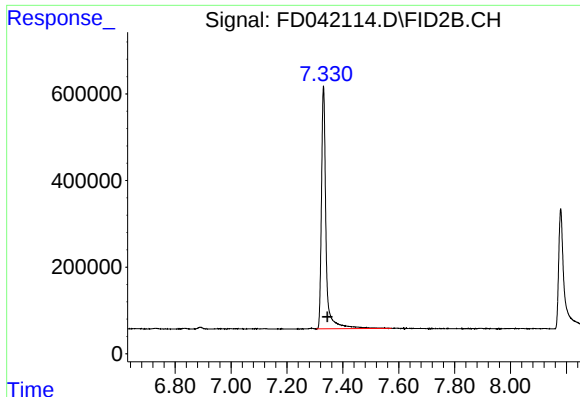
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

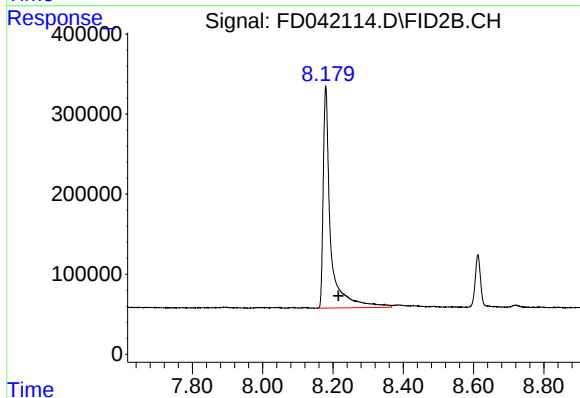




#4 2-Bromonaphthalene (SURRE)

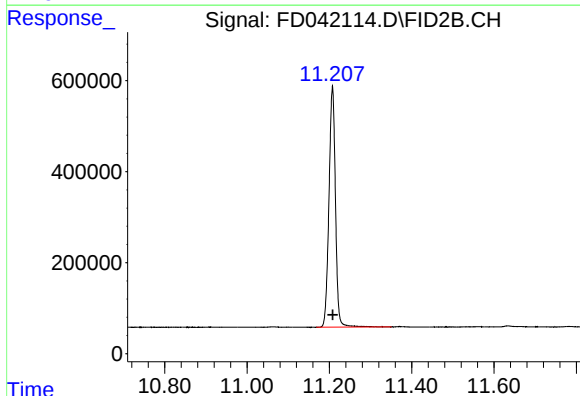
R.T.: 7.331 min
Delta R.T.: -0.014 min
Response: 6363437
Conc: 45.40 ug/ml

Instrument :
FID_D
ClientSampleId :



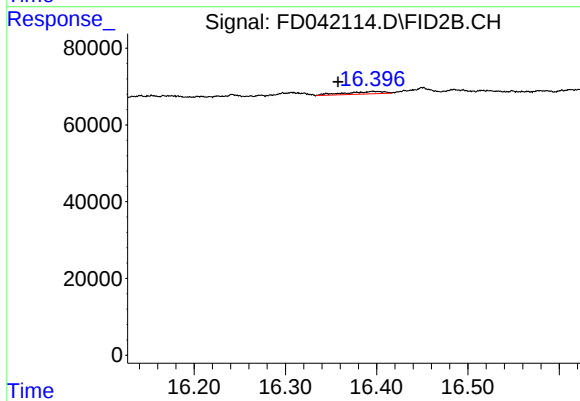
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.180 min
Delta R.T.: -0.036 min
Response: 4098485
Conc: 57.52 ug/ml



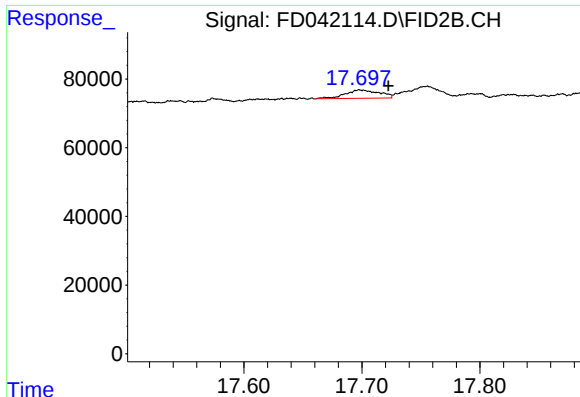
#11 ortho-Terphenyl (SURRE)

R.T.: 11.207 min
Delta R.T.: 0.000 min
Response: 5791419
Conc: 33.41 ug/ml



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

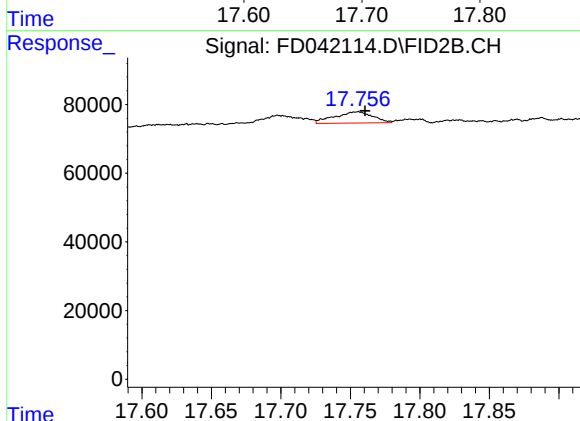
R.T.: 16.397 min
Delta R.T.: 0.040 min
Response: 19698
Conc: 0.13 ug/ml



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

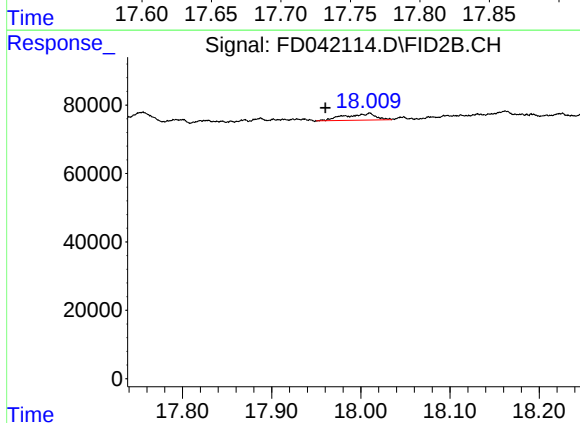
R.T.: 17.699 min
Delta R.T.: -0.023 min
Response: 48072
Conc: 0.48 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.755 min
Delta R.T.: -0.006 min
Response: 62503
Conc: 0.40 ug/ml



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

R.T.: 18.009 min
Delta R.T.: 0.049 min
Response: 46775
Conc: 0.34 ug/ml