

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042622AR\
 Data File : FD042129.D
 Signal(s) : FID2B.CH
 Acq On : 27 Apr 2022 9:05
 Operator : UA/NP
 Sample : N2528-11
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 09:26:38 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...	7.330	7027769	50.138 ug/ml
Spiked Amount 50.000		Recovery =	100.28%
6) S 2-Fluorobiphenyl (SURR)	8.179	4683030	65.725 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	131.45%#
11) S ortho-Terphenyl (SURR)	11.208	6545303	37.762 ug/ml
Spiked Amount 50.000		Recovery =	75.52%
Target Compounds			
19) T Indeno[1,2,3-cd]pyren...	17.698	102205	1.024 ug/ml
20) T Dibenz[a,h]anthracene...	17.753	73247	0.467 ug/ml
21) T Benzo[g,h,i]perylene ...	18.009	23151	0.167 ug/ml

(f)=RT Delta > 1/2 Window

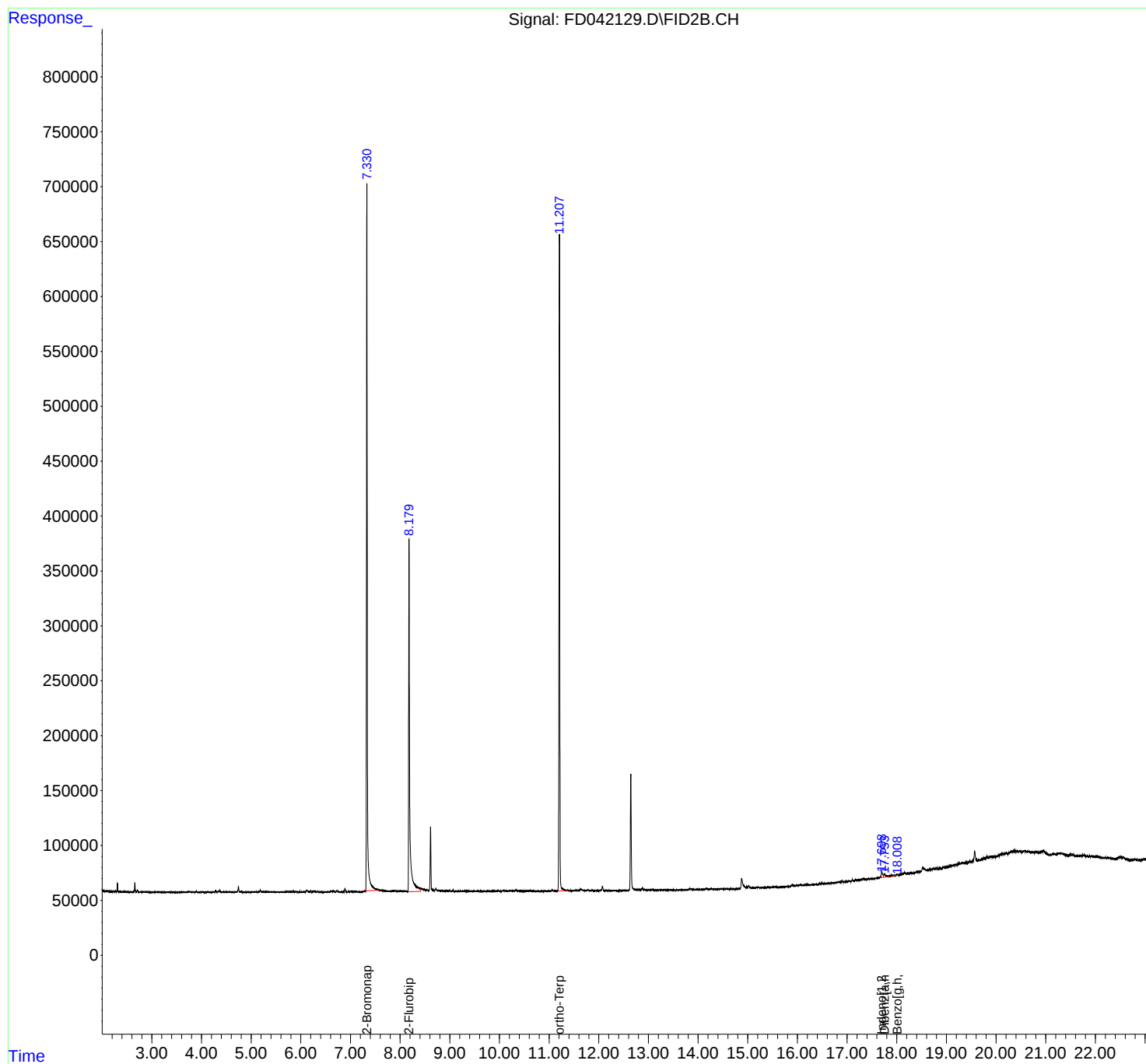
(m)=manual int.

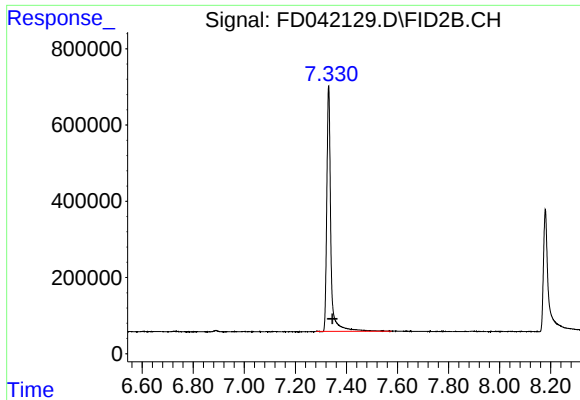
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Signal Info : 20M x 0.18mm x 0.18µm

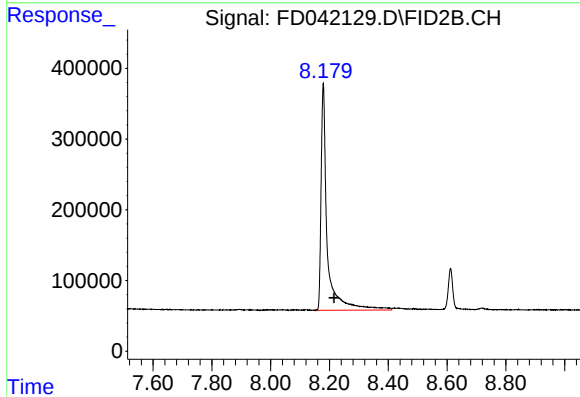




#4 2-Bromonaphthalene (SURRE)

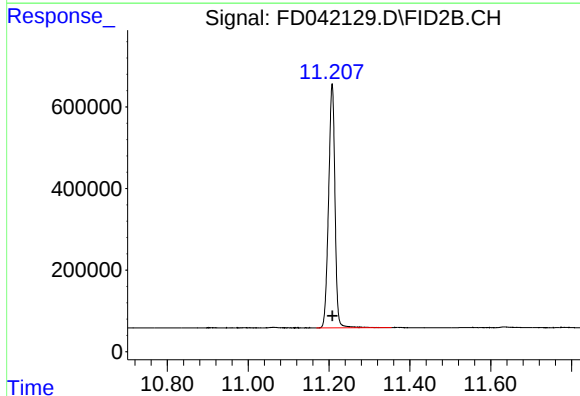
R.T.: 7.330 min
Delta R.T.: -0.014 min
Response: 7027769
Conc: 50.14 ug/ml

Instrument :
FID_D
ClientSampleId :



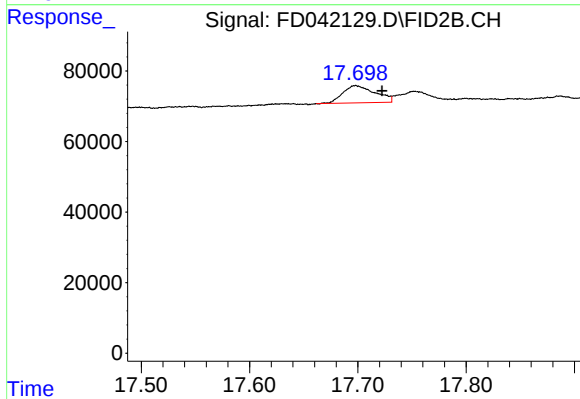
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.179 min
Delta R.T.: -0.037 min
Response: 4683030
Conc: 65.72 ug/ml



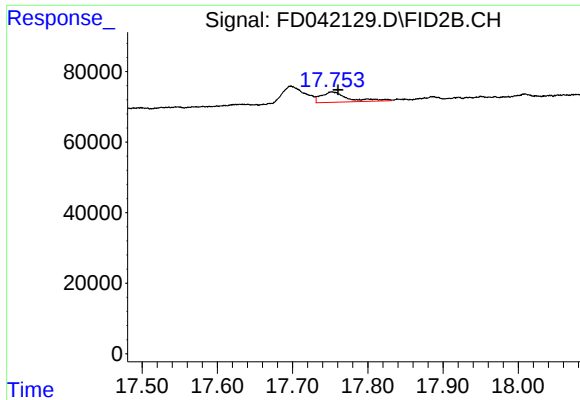
#11 ortho-Terphenyl (SURRE)

R.T.: 11.208 min
Delta R.T.: 0.000 min
Response: 6545303
Conc: 37.76 ug/ml



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

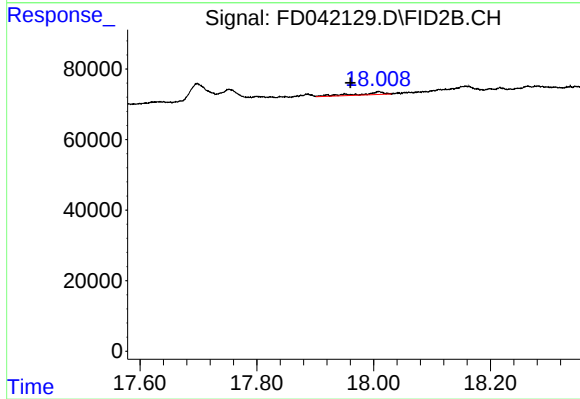
R.T.: 17.698 min
Delta R.T.: -0.024 min
Response: 102205
Conc: 1.02 ug/ml



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

R.T.: 17.753 min
Delta R.T.: -0.008 min
Response: 73247
Conc: 0.47 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.009 min
Delta R.T.: 0.048 min
Response: 23151
Conc: 0.17 ug/ml