

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042622AR\
 Data File : FD042128.D
 Signal(s) : FID2B.CH
 Acq On : 27 Apr 2022 8:27
 Operator : UA/NP
 Sample : N2528-10
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 09:26:25 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	5779909	41.236 ug/ml
Spiked Amount 50.000		Recovery =	82.47%
6) S 2-Fluorobiphenyl (SURR)	8.179	3919164	55.004 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	110.01%
11) S ortho-Terphenyl (SURR)	11.206	5036333	29.056 ug/ml
Spiked Amount 50.000		Recovery =	58.11%
Target Compounds			
19) T Indeno[1,2,3-cd]pyren...	17.699	67545	0.677 ug/ml
20) T Dibenz[a,h]anthracene...	17.755	61681	0.393 ug/ml
21) T Benzo[g,h,i]perylene ...	17.958	20995	0.152 ug/ml

(f)=RT Delta > 1/2 Window

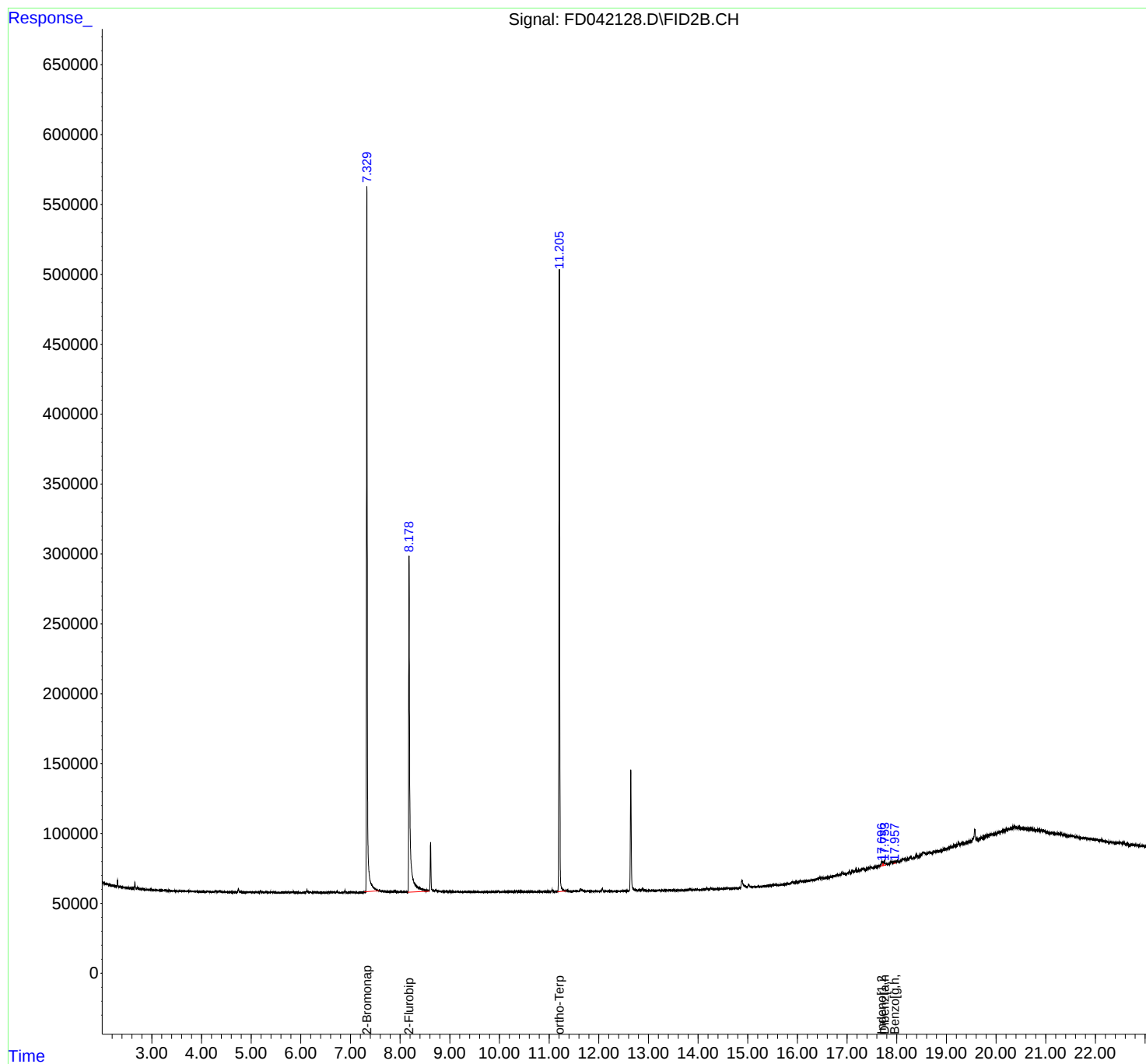
(m)=manual int.

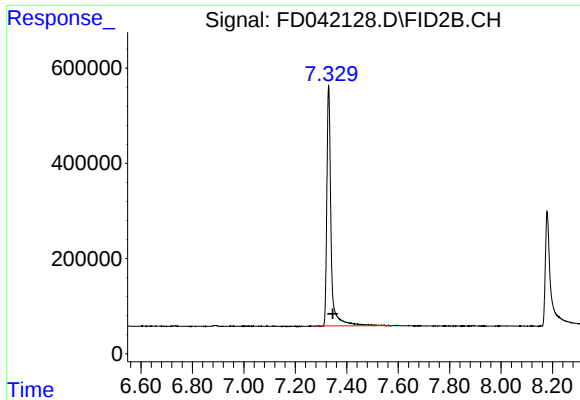
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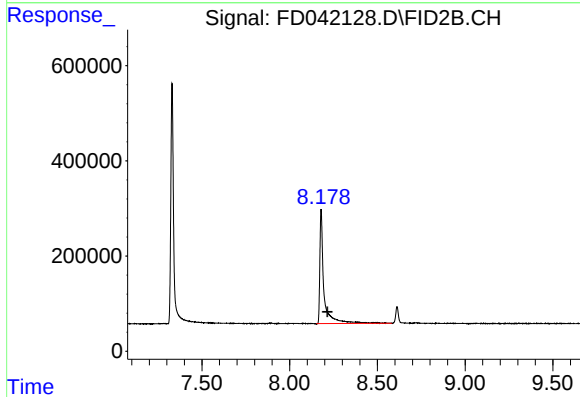




#4 2-Bromonaphthalene (SURRE)

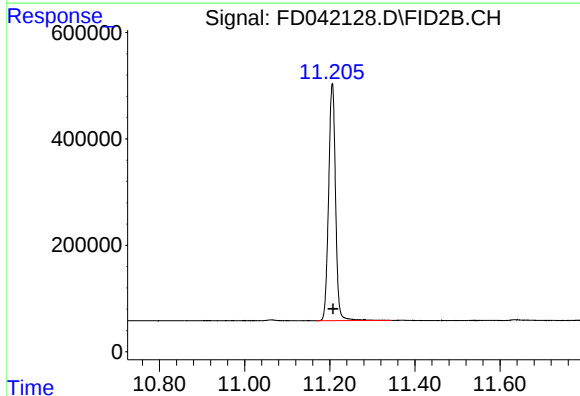
R.T.: 7.330 min
Delta R.T.: -0.015 min
Response: 5779909
Conc: 41.24 ug/ml

Instrument :
FID_D
ClientSampleId :



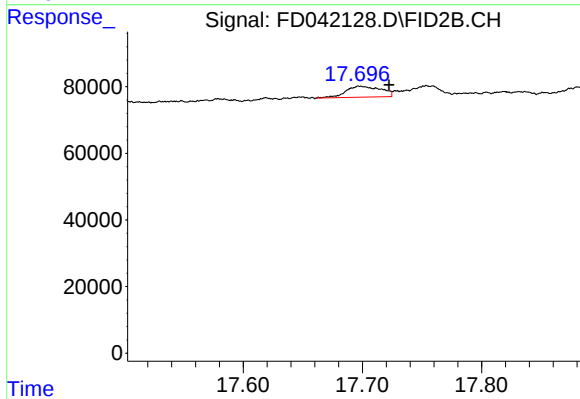
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.179 min
Delta R.T.: -0.036 min
Response: 3919164
Conc: 55.00 ug/ml



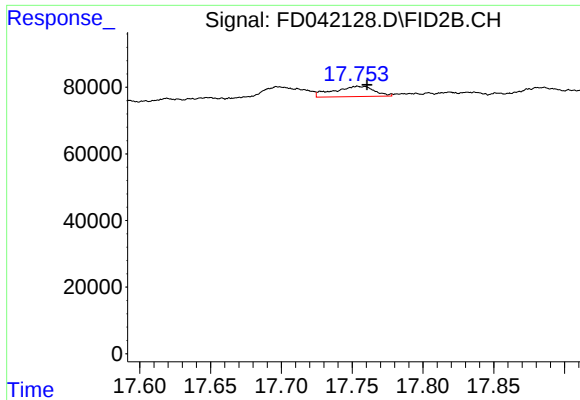
#11 ortho-Terphenyl (SURRE)

R.T.: 11.206 min
Delta R.T.: -0.002 min
Response: 5036333
Conc: 29.06 ug/ml



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

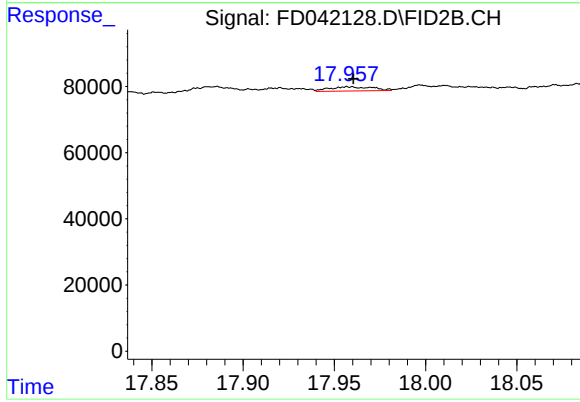
R.T.: 17.699 min
Delta R.T.: -0.024 min
Response: 67545
Conc: 0.68 ug/ml



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

R.T.: 17.755 min
Delta R.T.: -0.005 min
Response: 61681
Conc: 0.39 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.958 min
Delta R.T.: -0.002 min
Response: 20995
Conc: 0.15 ug/ml