

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042622AR\
 Data File : FD042115.D
 Signal(s) : FID2B.CH
 Acq On : 26 Apr 2022 23:34
 Operator : UA/NP
 Sample : N2528-02
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 00:40:01 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	6225264	44.413 ug/ml
Spiked Amount 50.000		Recovery =	88.83%
6) S 2-Fluorobiphenyl (SURR)	8.179	4049156	56.828 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	113.66%
11) S ortho-Terphenyl (SURR)	11.208	6724531	38.796 ug/ml
Spiked Amount 50.000		Recovery =	77.59%
Target Compounds			
13) T Pyrene (C20.8)	12.563	37844	0.232 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.699	36313	0.364 ug/ml
20) T Dibenz[a,h]anthracene...	17.753	67459	0.430 ug/ml
21) T Benzo[g,h,i]perylene ...	17.999	36235	0.262 ug/ml

(f)=RT Delta > 1/2 Window

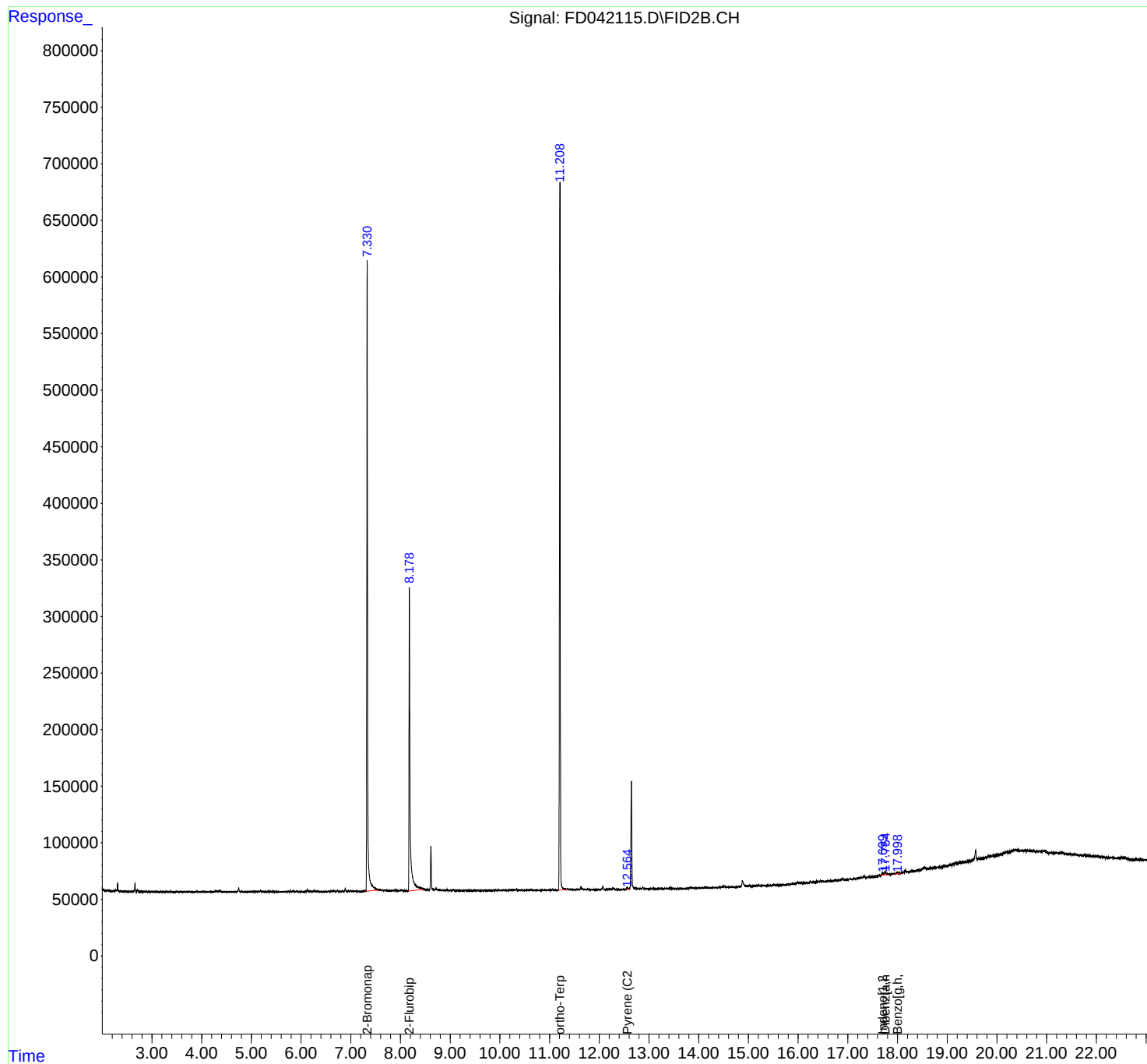
(m)=manual int.

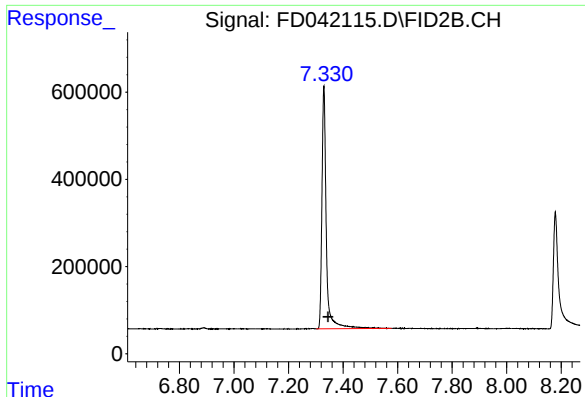
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Signal Info : 20M x 0.18mm x 0.18µm

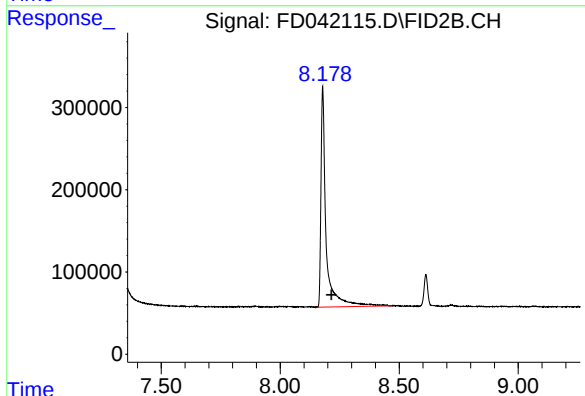




#4 2-Bromonaphthalene (SURRE)

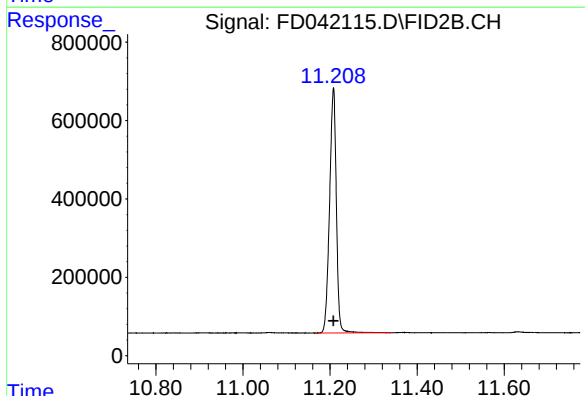
R.T.: 7.330 min
Delta R.T.: -0.015 min
Response: 6225264
Conc: 44.41 ug/ml

Instrument :
FID_D
ClientSampleId :



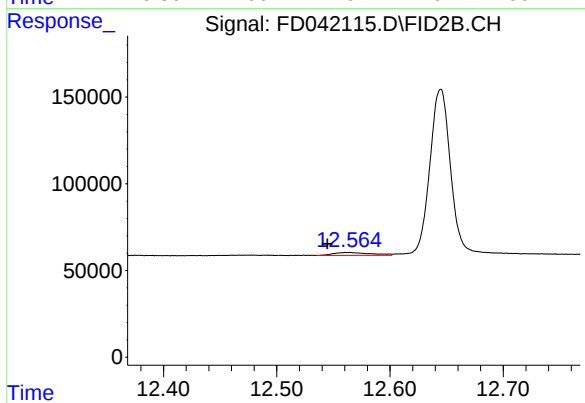
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.179 min
Delta R.T.: -0.037 min
Response: 4049156
Conc: 56.83 ug/ml



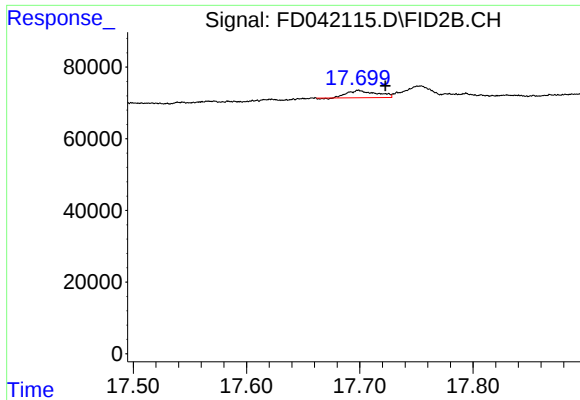
#11 ortho-Terphenyl (SURRE)

R.T.: 11.208 min
Delta R.T.: 0.000 min
Response: 6724531
Conc: 38.80 ug/ml



#13 Pyrene (C20.8)

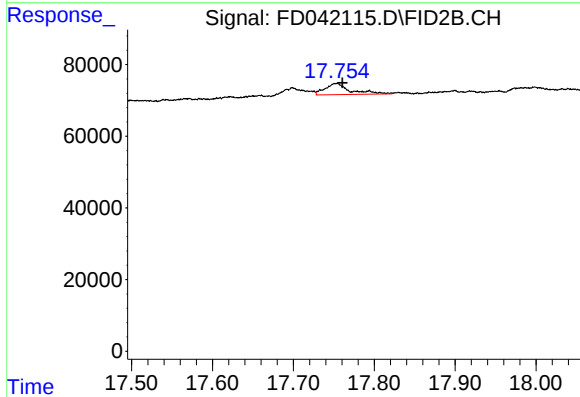
R.T.: 12.563 min
Delta R.T.: 0.018 min
Response: 37844
Conc: 0.23 ug/ml



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

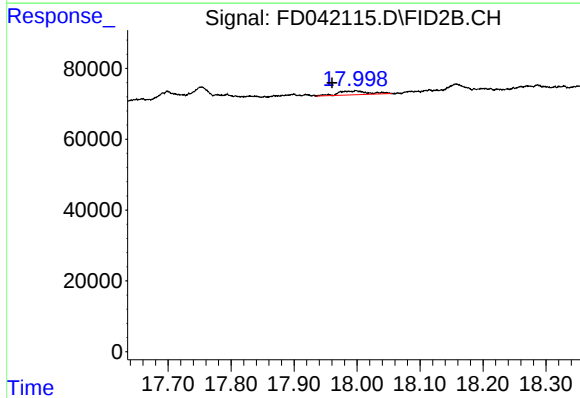
R.T.: 17.699 min
Delta R.T.: -0.023 min
Response: 36313
Conc: 0.36 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.753 min
Delta R.T.: -0.008 min
Response: 67459
Conc: 0.43 ug/ml



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

R.T.: 17.999 min
Delta R.T.: 0.038 min
Response: 36235
Conc: 0.26 ug/ml