

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090524AR\
 Data File : FD048270.D
 Signal(s) : FID2B.ch
 Acq On : 05 Sep 2024 10:03
 Operator : YP/AJ
 Sample : PB163154BL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 06 05:09:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 081324.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:16:10 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.391	7634238	51.147 ug/ml
Spiked Amount 50.000		Recovery =	102.29%
6) S 2-Fluorobiphenyl (SURR)	8.241	3817586	39.884 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	79.77%
11) S ortho-Terphenyl (SURR)	11.280	7781733	46.197 ug/ml
Spiked Amount 50.000		Recovery =	92.39%
Target Compounds			
19) T Indeno[1,2,3-cd]pyren...	17.828f	46735	0.382 ug/ml
20) T Dibenz[a,h]anthracene...	17.828	46735	0.306 ug/ml
21) T Benzo[g,h,i]perylene ...	18.056	71682	0.475 ug/ml

(f)=RT Delta > 1/2 Window

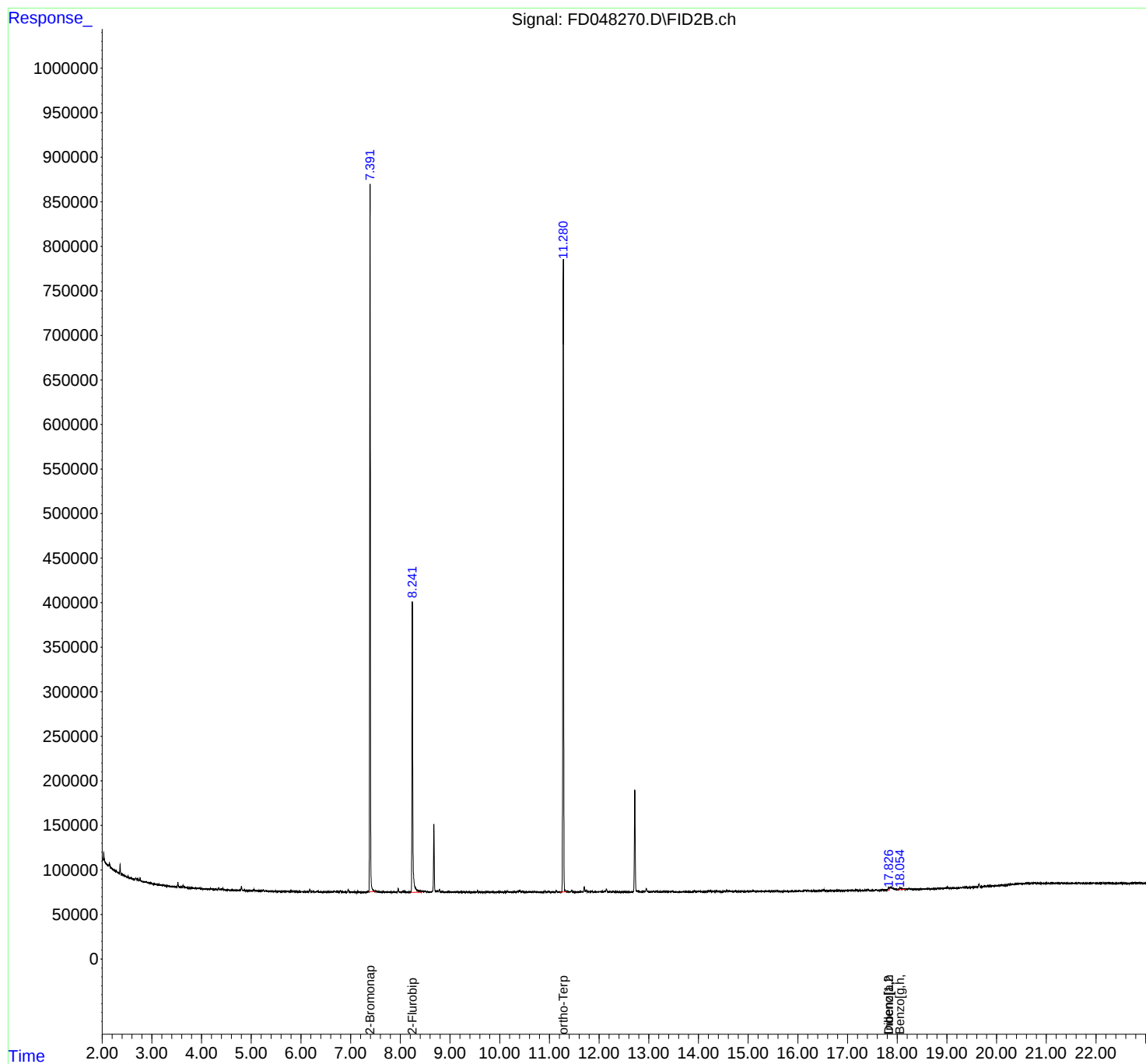
(m)=manual int.

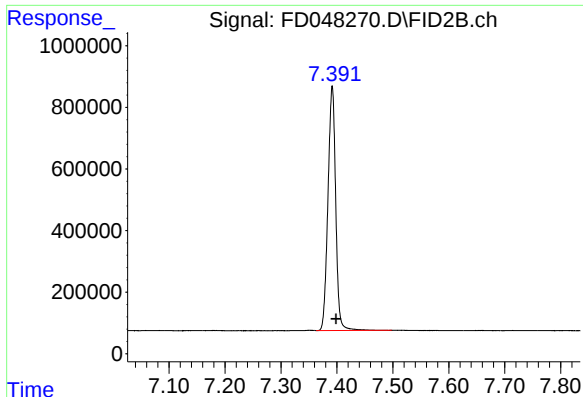
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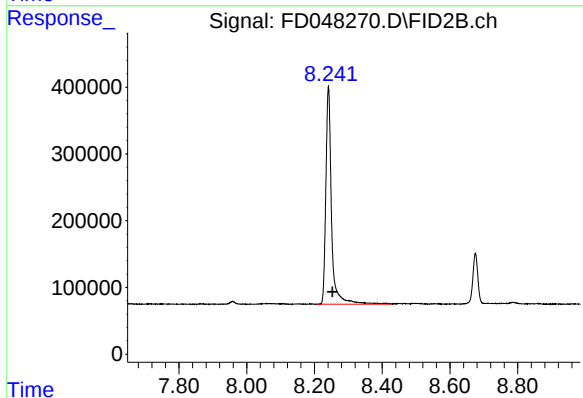




#4 2-Bromonaphthalene (SURRE)

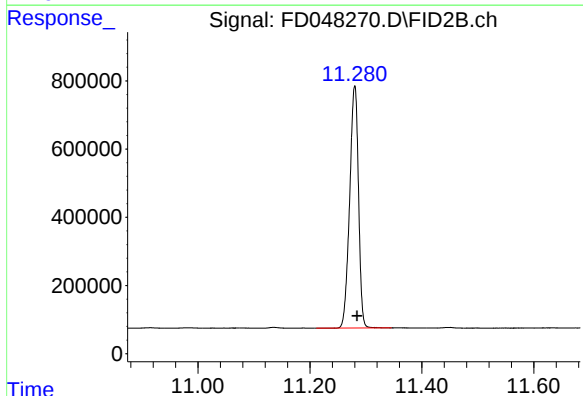
R.T.: 7.391 min
Delta R.T.: -0.007 min
Response: 7634238
Conc: 51.15 ug/ml

Instrument :
FID_D
ClientSampleId :



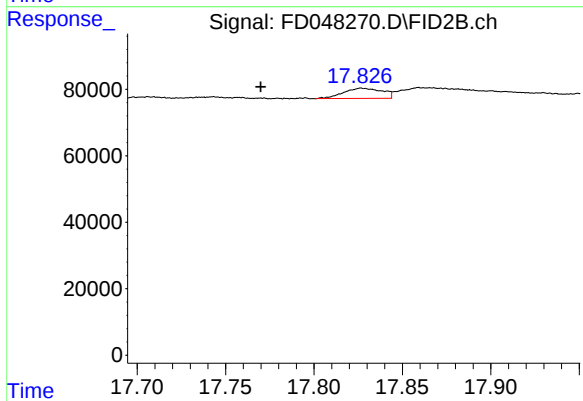
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.241 min
Delta R.T.: -0.011 min
Response: 3817586
Conc: 39.88 ug/ml



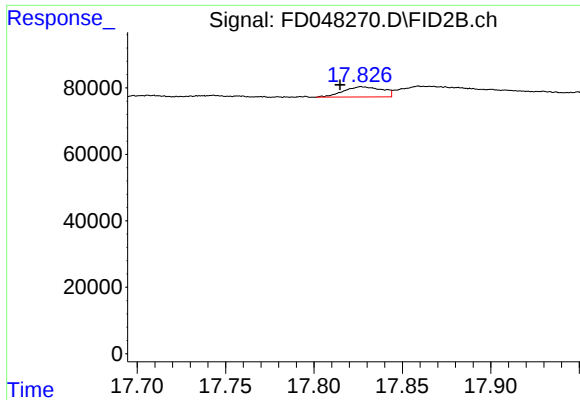
#11 ortho-Terphenyl (SURRE)

R.T.: 11.280 min
Delta R.T.: -0.004 min
Response: 7781733
Conc: 46.20 ug/ml



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

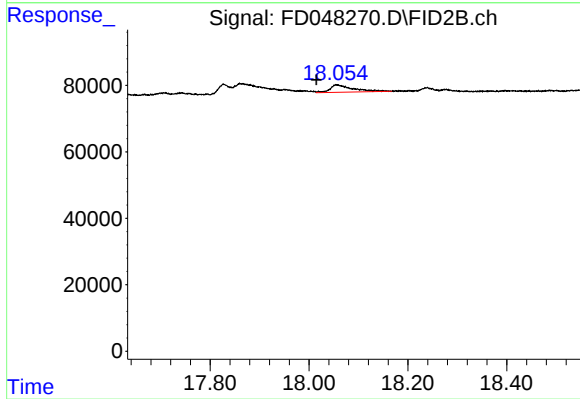
R.T.: 17.828 min
Delta R.T.: 0.058 min
Response: 46735
Conc: 0.38 ug/ml



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

R.T.: 17.828 min
Delta R.T.: 0.013 min
Response: 46735
Conc: 0.31 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.056 min
Delta R.T.: 0.041 min
Response: 71682
Conc: 0.47 ug/ml