

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121124AR\
 Data File : FD048873.D
 Signal(s) : FID2B.ch
 Acq On : 11 Dec 2024 16:23
 Operator : YP/AJ
 Sample : PB165557BL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 12 04:28:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 06:07:50 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...	7.361	7957555	47.244 ug/ml
Spiked Amount 50.000		Recovery =	94.49%
6) S 2-Fluorobiphenyl (SURR)	8.211	5212363	50.455 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.91%
11) S ortho-Terphenyl (SURR)	11.249	8049563	45.308 ug/ml
Spiked Amount 50.000		Recovery =	90.62%
Target Compounds			
18) T Benzo[a]pyrene (C31.34)	16.410	43968	0.318 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.677	45946	0.431 ug/ml
20) T Dibenz[a,h]anthracene...	17.790	31639	0.218 ug/ml

(f)=RT Delta > 1/2 Window

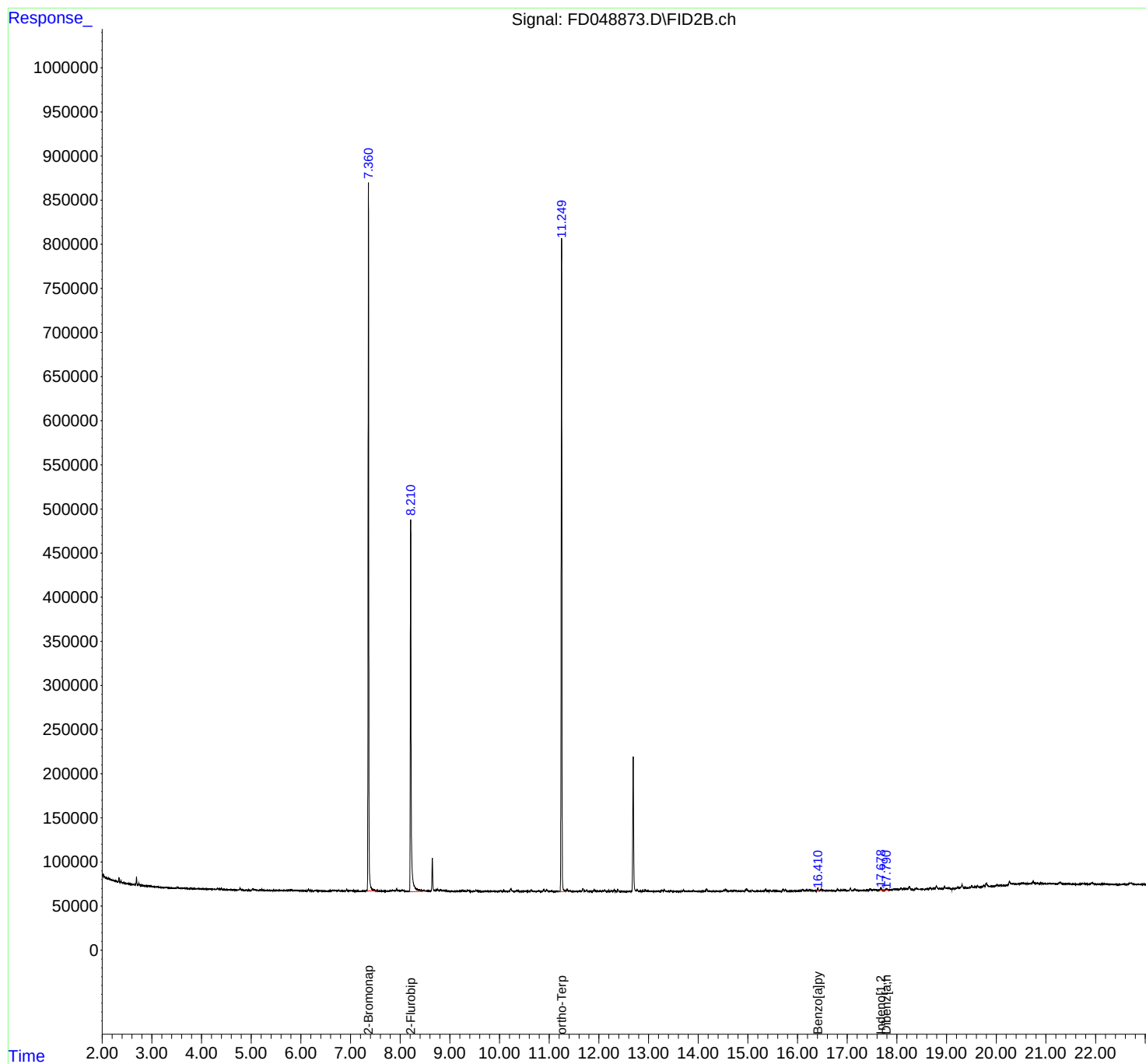
(m)=manual int.

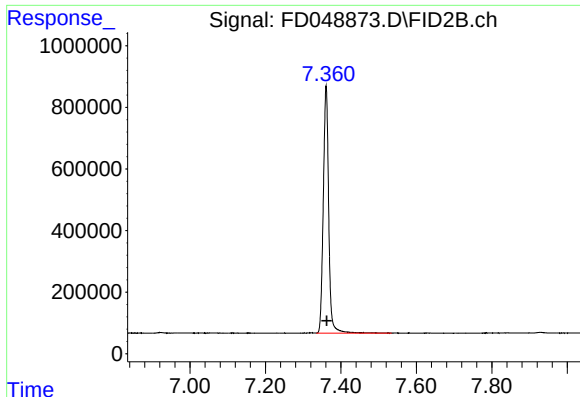
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121124AR\
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Signal Info : 20M x 0.18mm x 0.18µm

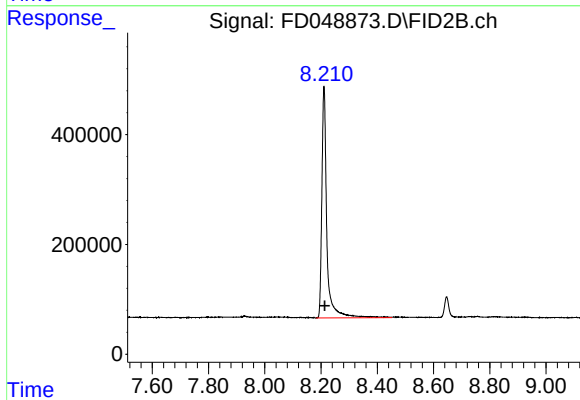




#4 2-Bromonaphthalene (SURRE)

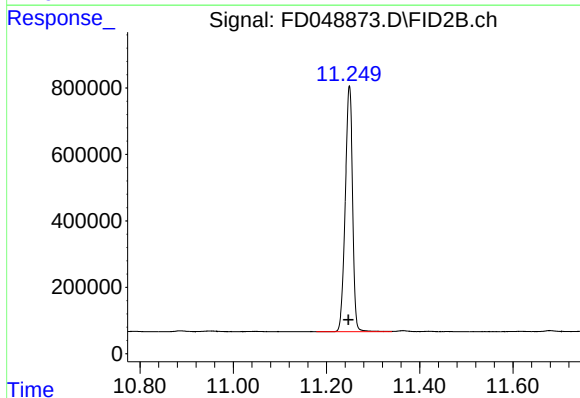
R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 7957555
Conc: 47.24 ug/ml

Instrument :
FID_D
ClientSampleId :



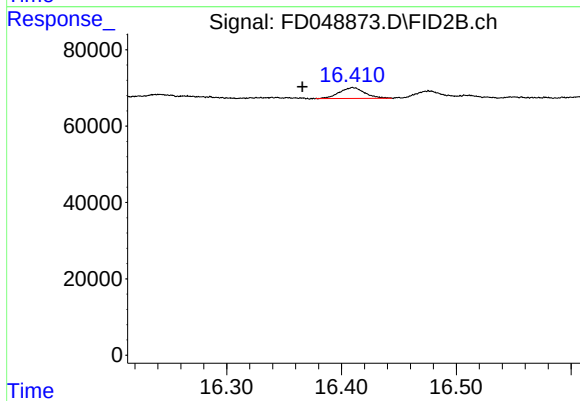
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 5212363
Conc: 50.45 ug/ml



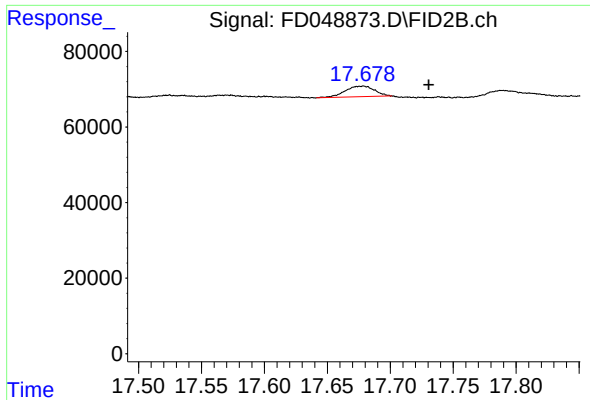
#11 ortho-Terphenyl (SURRE)

R.T.: 11.249 min
Delta R.T.: 0.002 min
Response: 8049563
Conc: 45.31 ug/ml



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

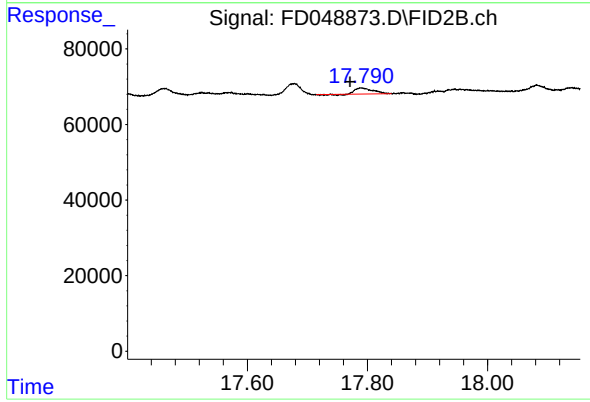
R.T.: 16.410 min
Delta R.T.: 0.044 min
Response: 43968
Conc: 0.32 ug/ml



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

R.T.: 17.677 min
Delta R.T.: -0.053 min
Response: 45946
Conc: 0.43 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.790 min
Delta R.T.: 0.019 min
Response: 31639
Conc: 0.22 ug/ml