

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122024AR\
 Data File : FD048898.D
 Signal(s) : FID2B.ch
 Acq On : 20 Dec 2024 10:34
 Operator : YP/AJ
 Sample : PB165775BL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 21 04:02:45 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...	7.358	8936524	53.056 ug/ml
Spiked Amount 50.000		Recovery =	106.11%
6) S 2-Fluorobiphenyl (SURR)	8.207	5726704	55.433 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	110.87%
11) S ortho-Terphenyl (SURR)	11.245	8452422	47.576 ug/ml
Spiked Amount 50.000		Recovery =	95.15%
Target Compounds			
19) T Indeno[1,2,3-cd]pyren...	17.672f	44976	0.422 ug/ml
21) T Benzo[g,h,i]perylene ...	17.918f	72666	0.518 ug/ml

(f)=RT Delta > 1/2 Window

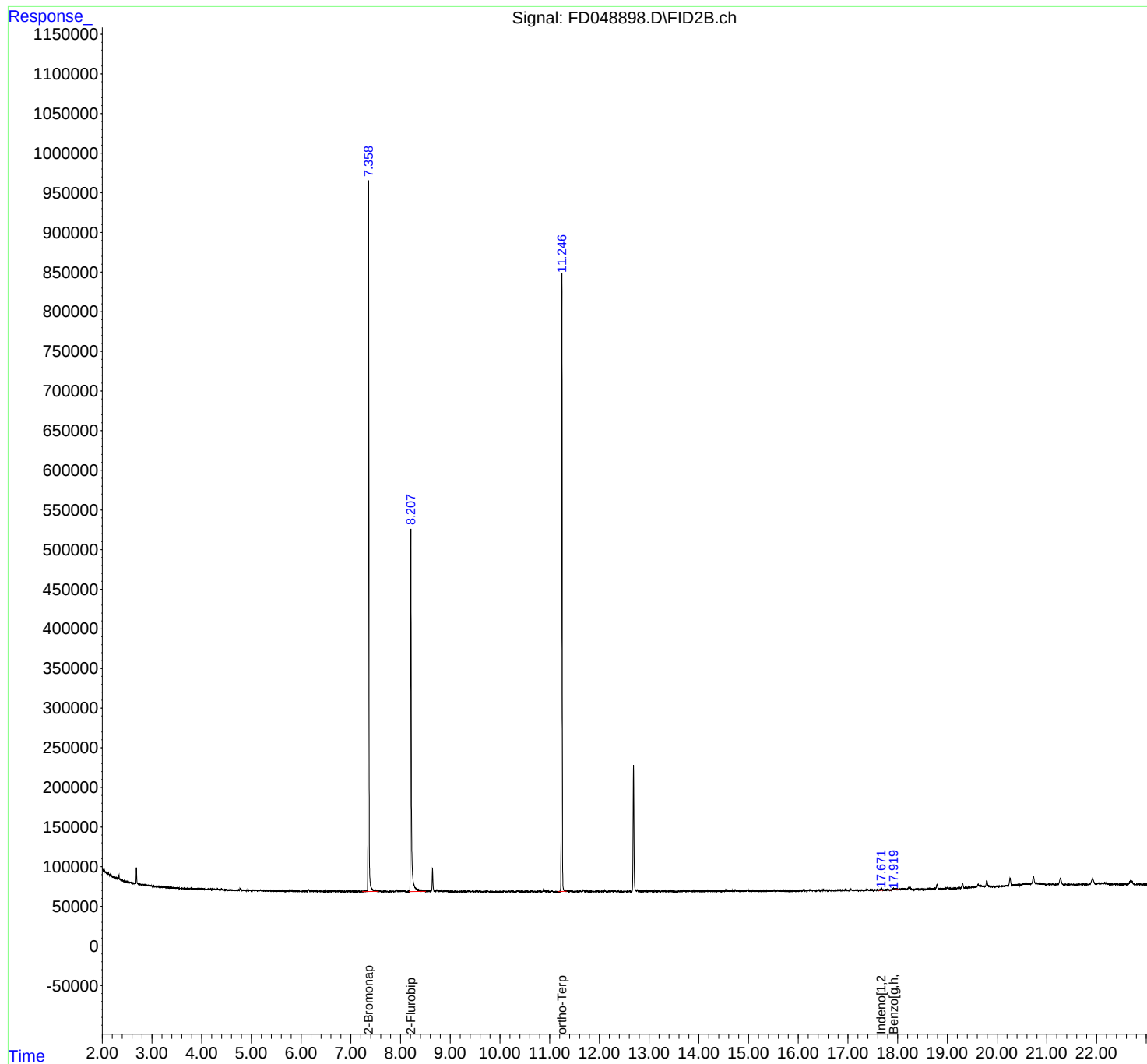
(m)=manual int.

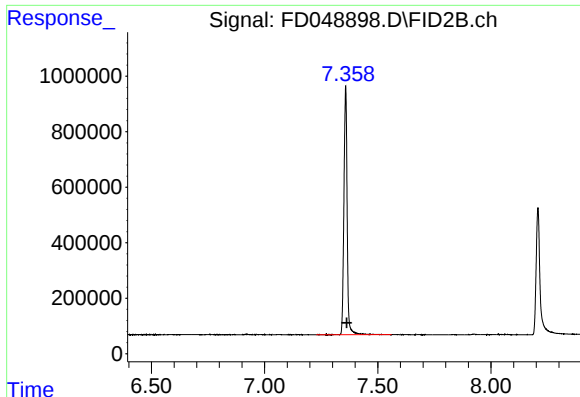
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Signal Info : 20M x 0.18mm x 0.18µm

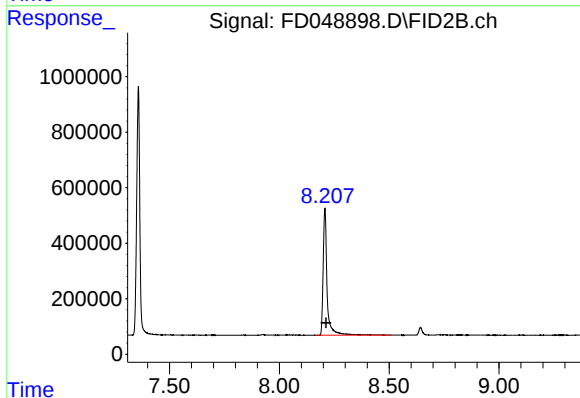




#4 2-Bromonaphthalene (SURR)

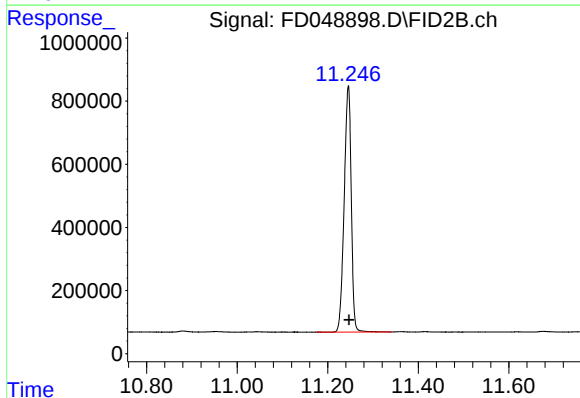
R.T.: 7.358 min
Delta R.T.: -0.005 min
Response: 8936524
Conc: 53.06 ug/ml

Instrument :
FID_D
ClientSampleId :



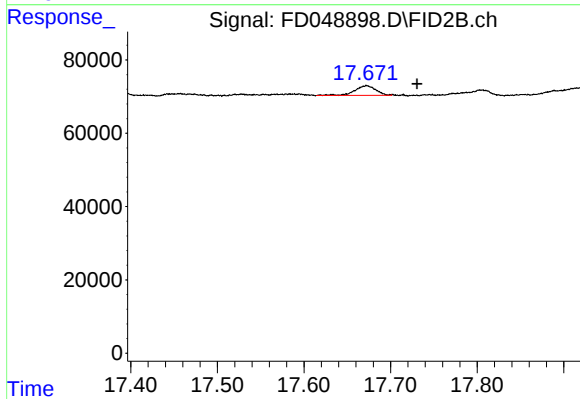
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.207 min
Delta R.T.: -0.006 min
Response: 5726704
Conc: 55.43 ug/ml



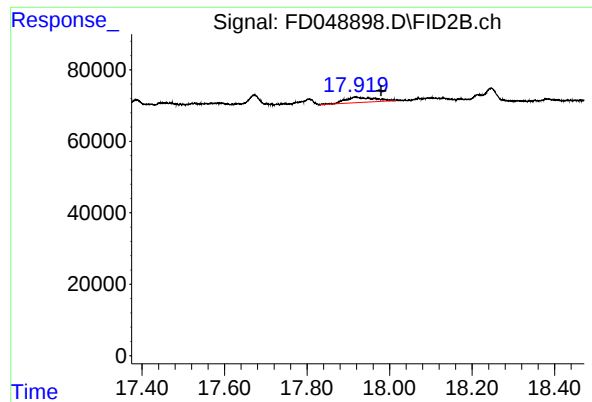
#11 ortho-Terphenyl (SURR)

R.T.: 11.245 min
Delta R.T.: -0.002 min
Response: 8452422
Conc: 47.58 ug/ml



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

R.T.: 17.672 min
Delta R.T.: -0.059 min
Response: 44976
Conc: 0.42 ug/ml



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

R.T.: 17.918 min
Delta R.T.: -0.061 min
Response: 72666
Conc: 0.52 ug/ml

Instrument :

FID_D

ClientSampleId :