

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092225AR\
 Data File : FD049738.D
 Signal(s) : FID2B.ch
 Acq On : 22 Sep 2025 14:45
 Operator : YP/AJ
 Sample : PB169768BL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 23 02:02:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090425.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 05 06:31:58 2025
 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...	7.698	3888239	34.573 ug/ml
Spiked Amount 50.000		Recovery =	69.15%
6) S 2-Fluorobiphenyl (SURR)	8.561	2756370	34.338 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	68.68%
11) S ortho-Terphenyl (SURR)	11.610	5382097	38.041 ug/ml
Spiked Amount 50.000		Recovery =	76.08%
Target Compounds			
19) T Indeno[1,2,3-cd]pyren...	18.108	142967	1.314 ug/ml
20) T Dibenz[a,h]anthracene...	18.150	293203	2.573 ug/ml
21) T Benzo[g,h,i]perylene ...	18.360	100749	0.866 ug/ml

(f)=RT Delta > 1/2 Window

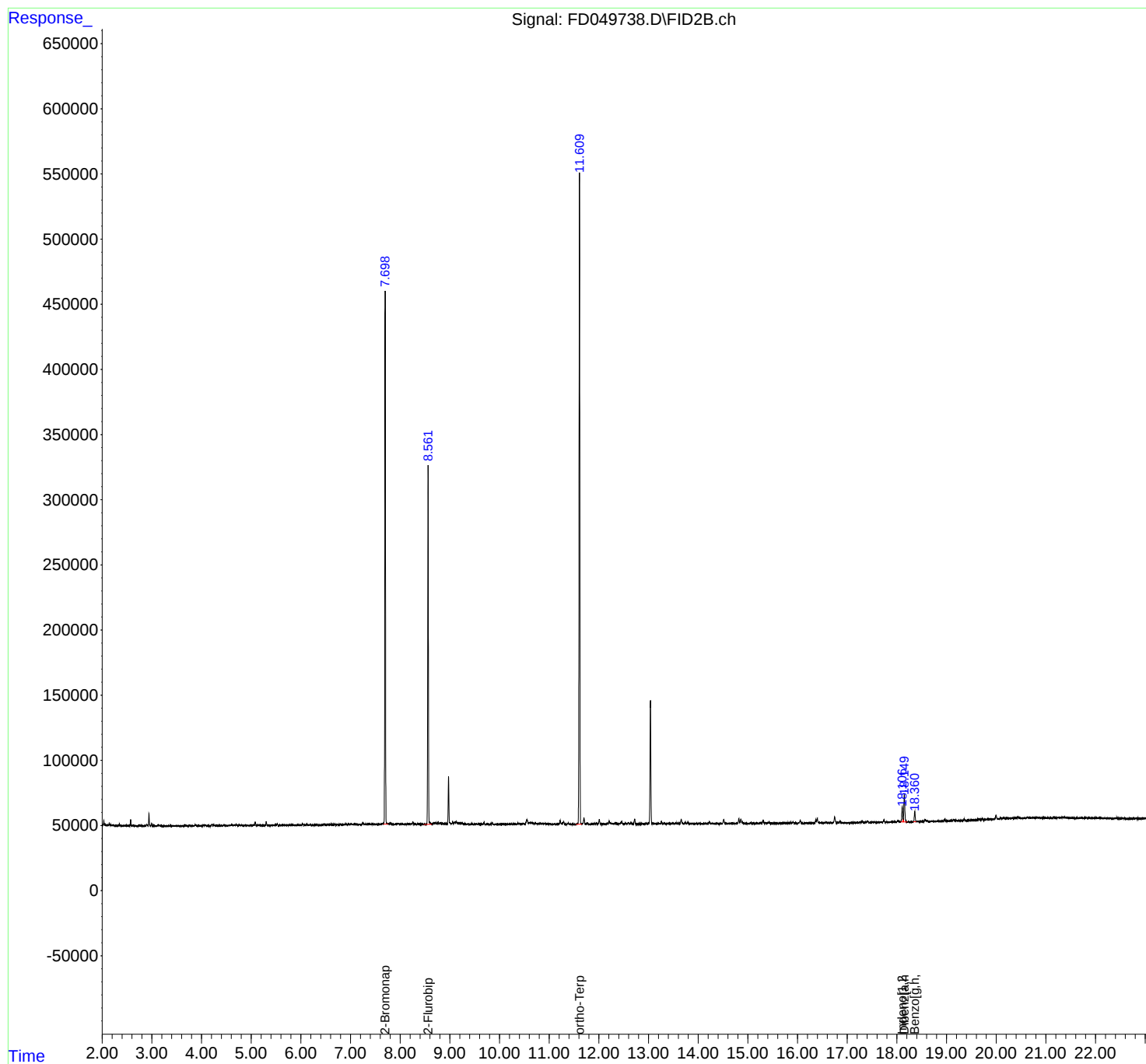
(m)=manual int.

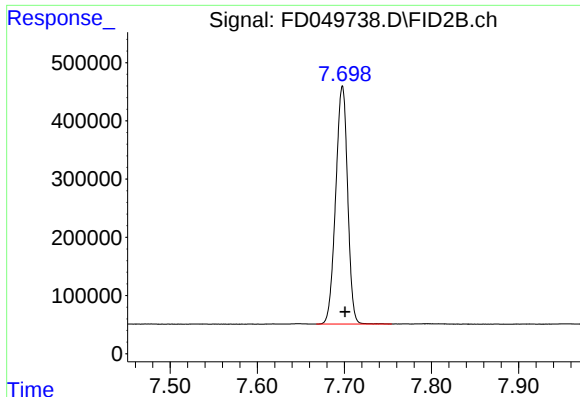
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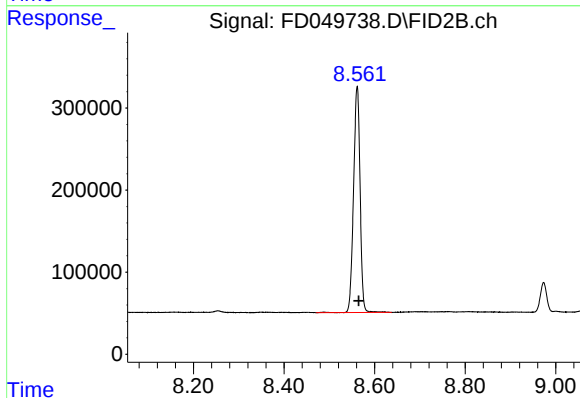




#4 2-Bromonaphthalene (SURR)

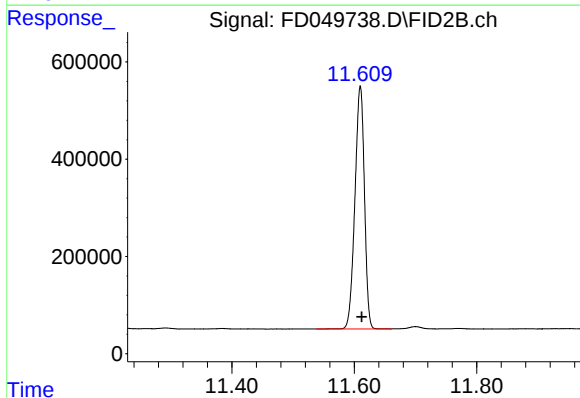
R.T.: 7.698 min
Delta R.T.: -0.003 min
Response: 3888239
Conc: 34.57 ug/ml

Instrument :
FID_F
ClientSampleId :



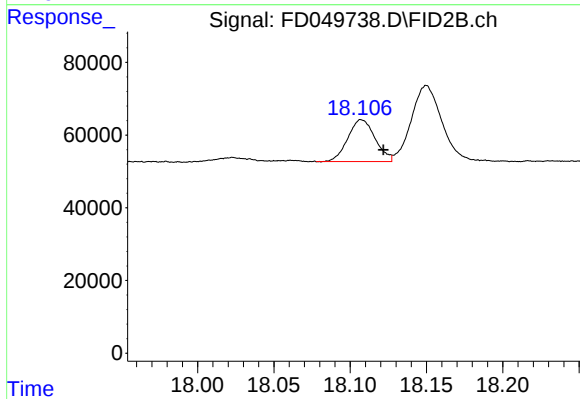
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.561 min
Delta R.T.: -0.004 min
Response: 2756370
Conc: 34.34 ug/ml



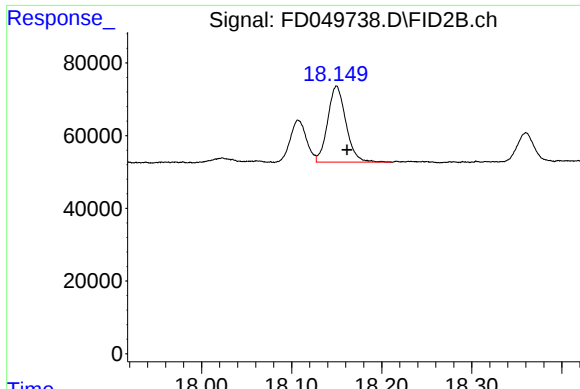
#11 ortho-Terphenyl (SURR)

R.T.: 11.610 min
Delta R.T.: -0.003 min
Response: 5382097
Conc: 38.04 ug/ml



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

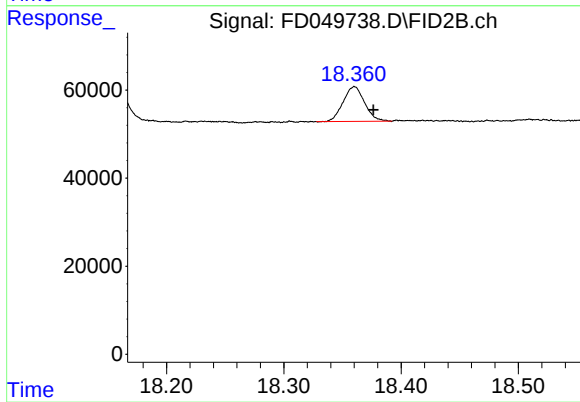
R.T.: 18.108 min
Delta R.T.: -0.014 min
Response: 142967
Conc: 1.31 ug/ml



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

R.T.: 18.150 min
Delta R.T.: -0.012 min
Response: 293203
Conc: 2.57 ug/ml

Instrument :
FID_F
ClientSampleId :



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

R.T.: 18.360 min
Delta R.T.: -0.016 min
Response: 100749
Conc: 0.87 ug/ml