

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081721AR\
 Data File : FD038604.D
 Signal(s) : FID2B.CH
 Acq On : 17 Aug 2021 20:43
 Operator : AJ\MA
 Sample : PB138453BL
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 05:29:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 10:56:27 2021
 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...	7.471	4891482	38.597 ug/ml
Spiked Amount 50.000		Recovery =	77.19%
6) S 2-Fluorobiphenyl (SURR)	8.330	3168369	36.492 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	72.98%
11) S ortho-Terphenyl (SURR)	11.366	5015547	34.964 ug/ml
Spiked Amount 50.000		Recovery =	69.93%
Target Compounds			
19) T Indeno[1,2,3-cd]pyren...	17.913	28742	0.261 ug/ml
20) T Dibenz[a,h]anthracene...	17.913	28742	0.234 ug/ml
21) T Benzo[g,h,i]perylene ...	18.200f	10722	0.094 ug/ml

(f)=RT Delta > 1/2 Window

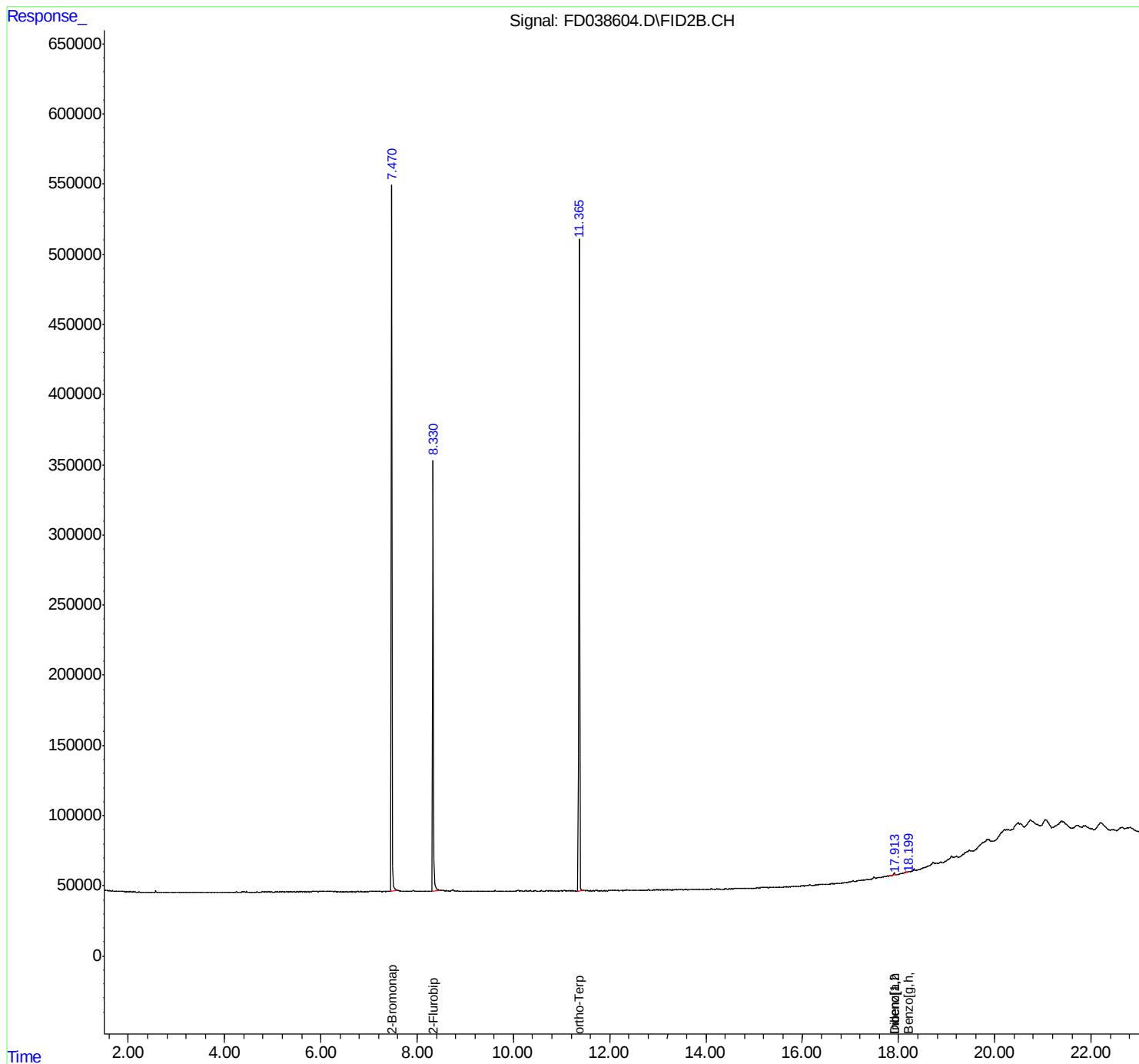
(m)=manual int.

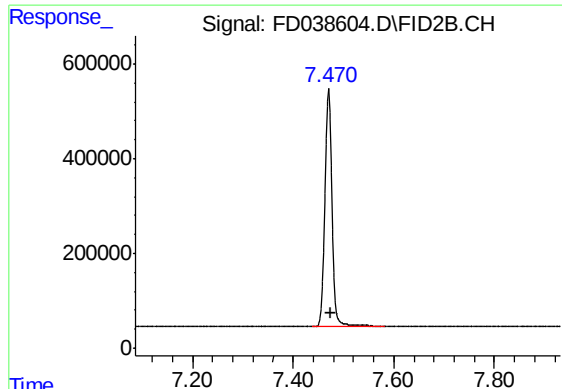
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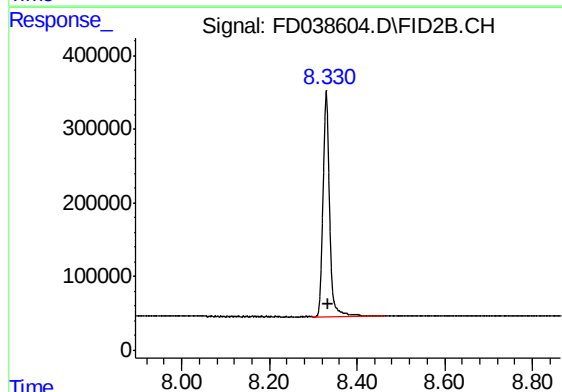




#4 2-Bromonaphthalene (SURR)

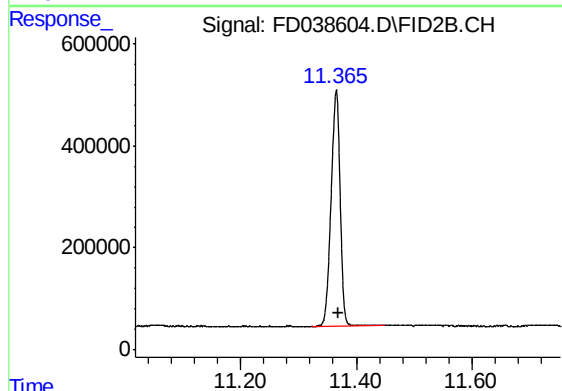
R.T.: 7.471 min
Delta R.T.: -0.005 min
Response: 4891482
Conc: 38.60 ug/ml

Instrument :
ECD_S
ClientSampleId :



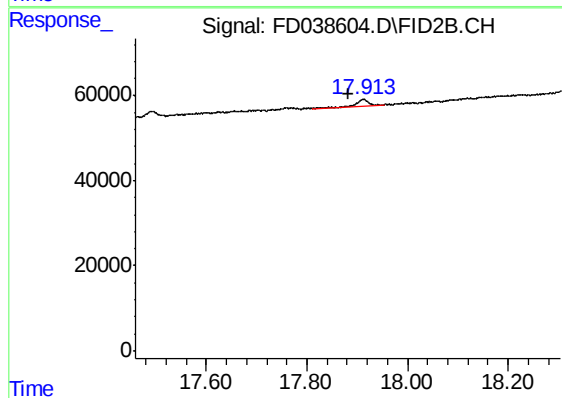
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.330 min
Delta R.T.: -0.005 min
Response: 3168369
Conc: 36.49 ug/ml



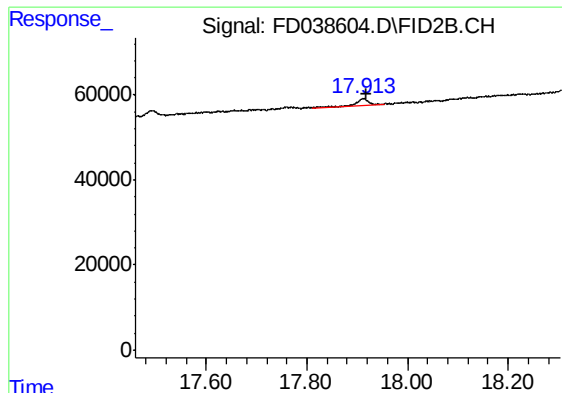
#11 ortho-Terphenyl (SURR)

R.T.: 11.366 min
Delta R.T.: -0.003 min
Response: 5015547
Conc: 34.96 ug/ml



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

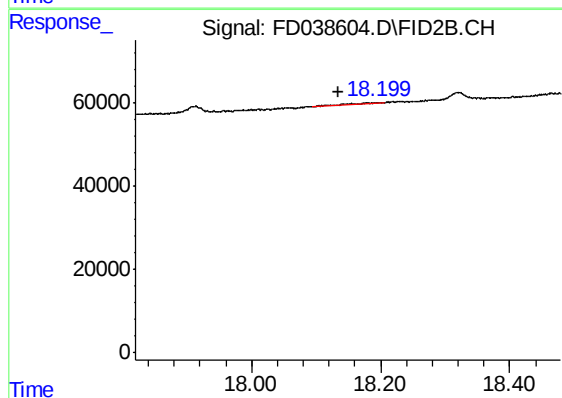
R.T.: 17.913 min
Delta R.T.: 0.031 min
Response: 28742
Conc: 0.26 ug/ml



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

R.T.: 17.913 min
Delta R.T.: -0.005 min
Response: 28742
Conc: 0.23 ug/ml

Instrument :
ECD_S
ClientSampleId :



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

R.T.: 18.200 min
Delta R.T.: 0.065 min
Response: 10722
Conc: 0.09 ug/ml