

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091923AR\
 Data File : FD046540.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2023 14:32
 Operator : YP/AJ
 Sample : 04433-01D
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 01:12:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 2023
 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...	7.492	6525363	37.028 ug/ml
Spiked Amount 50.000		Recovery =	74.06%
6) S 2-Fluorobiphenyl (SURR)	8.345	4285215	36.986 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	73.97%
11) S ortho-Terphenyl (SURR)	11.383	5524564	27.117 ug/ml
Spiked Amount 50.000		Recovery =	54.23%
Target Compounds			
19) T Indeno[1,2,3-cd]pyren...	17.917f	52081	0.415 ug/ml
20) T Dibenz[a,h]anthracene...	17.917	52081	0.391 ug/ml

(f)=RT Delta > 1/2 Window

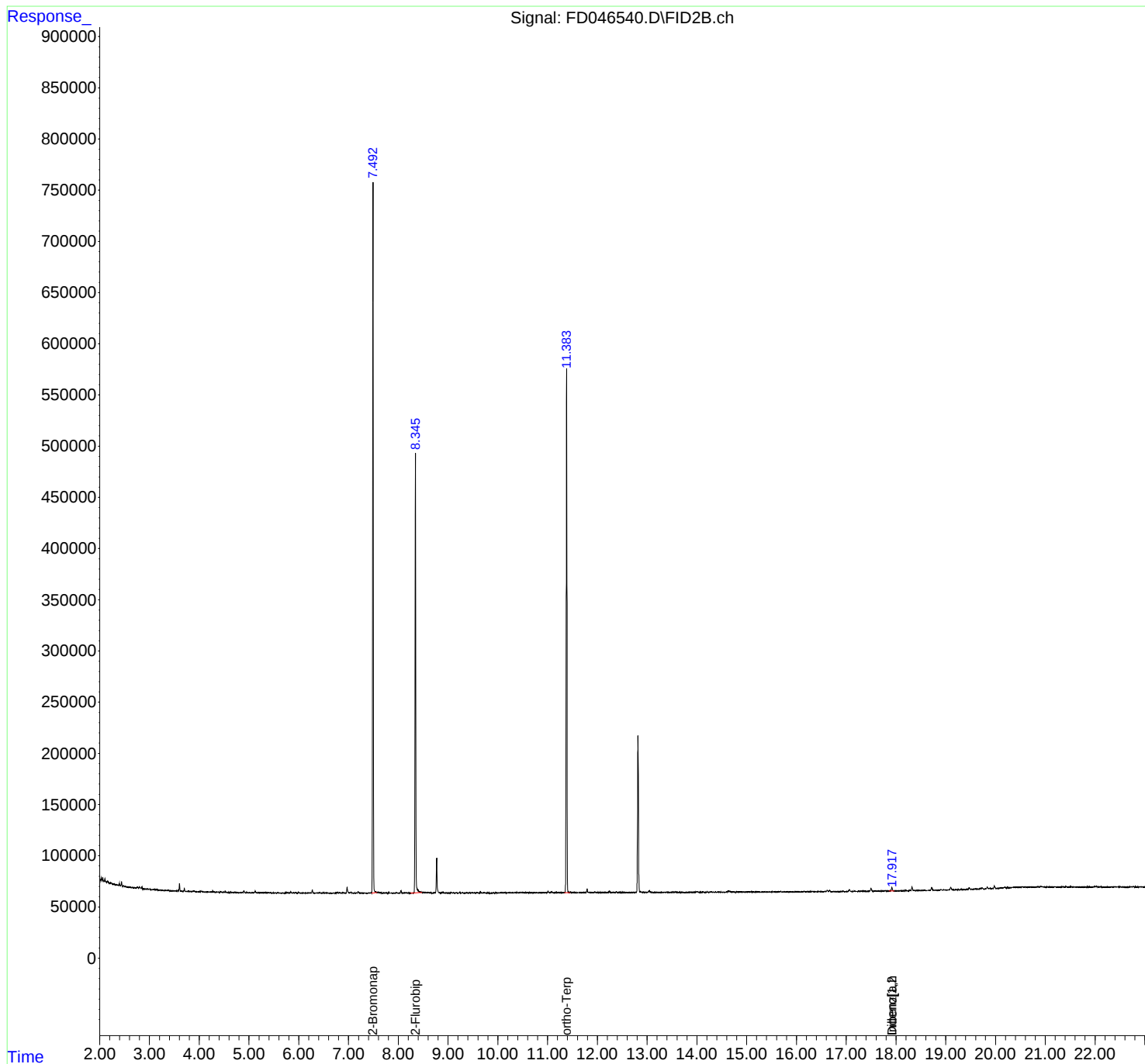
(m)=manual int.

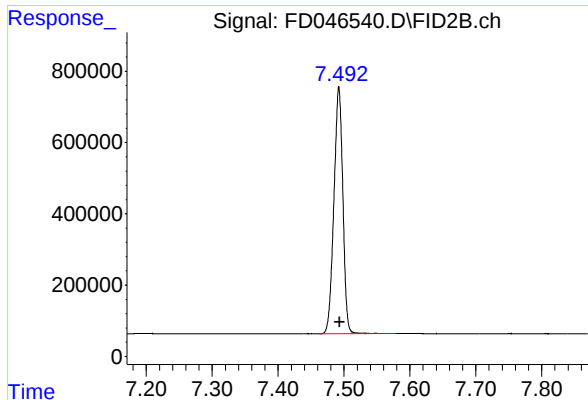
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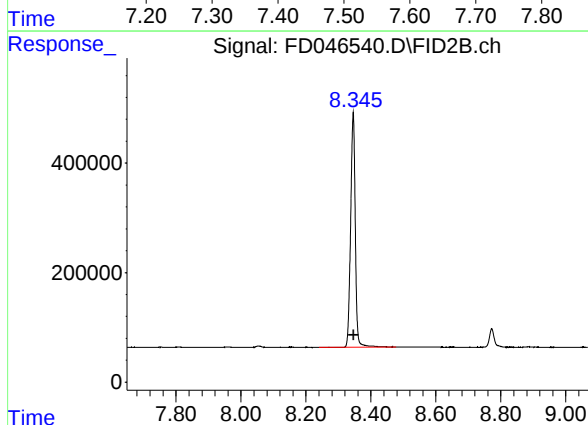




#4 2-Bromonaphthalene (SURR)

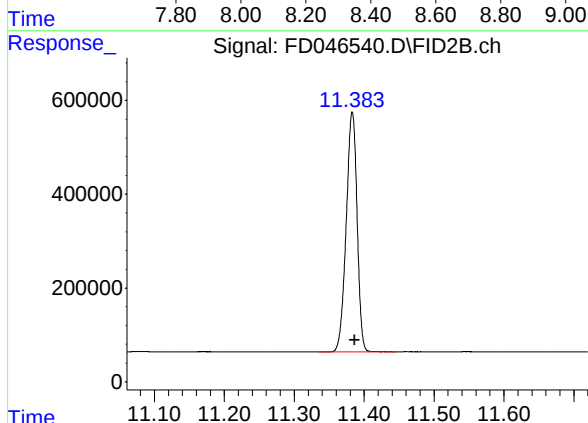
R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 6525363
Conc: 37.03 ug/ml

Instrument :
FID_D
ClientSampleId :



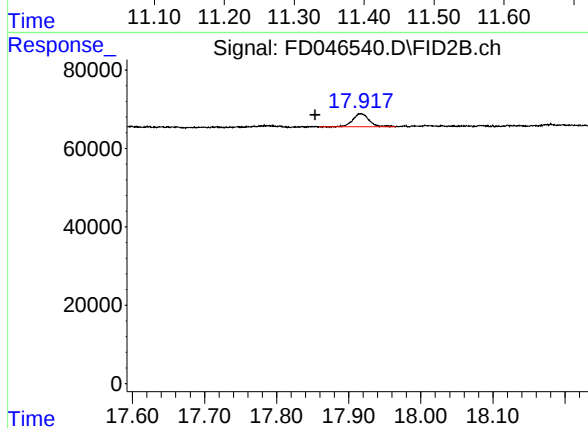
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.345 min
Delta R.T.: -0.002 min
Response: 4285215
Conc: 36.99 ug/ml



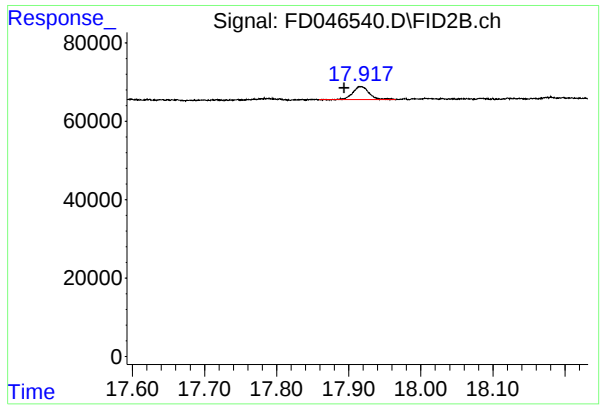
#11 ortho-Terphenyl (SURR)

R.T.: 11.383 min
Delta R.T.: -0.003 min
Response: 5524564
Conc: 27.12 ug/ml



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

R.T.: 17.917 min
Delta R.T.: 0.064 min
Response: 52081
Conc: 0.42 ug/ml



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

R.T.: 17.917 min
Delta R.T.: 0.023 min
Response: 52081
Conc: 0.39 ug/ml

Instrument :
FID_D
ClientSampleId :