

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091923AR\
 Data File : FD046539.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2023 13:51
 Operator : YP/AJ
 Sample : 04433-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 01:12:37 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...	7.491	6838391	38.805 ug/ml
Spiked Amount 50.000		Recovery =	77.61%
6) S 2-Fluorobiphenyl (SURR)	8.345	4510418	38.930 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	77.86%
11) S ortho-Terphenyl (SURR)	11.382	5822480	28.580 ug/ml
Spiked Amount 50.000		Recovery =	57.16%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.629	62157	0.445 ug/ml
15) T Chrysene (C27.41)	14.629	62157	0.409 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.918f	56610	0.452 ug/ml
20) T Dibenz[a,h]anthracene...	17.918	56610	0.425 ug/ml

(f)=RT Delta > 1/2 Window

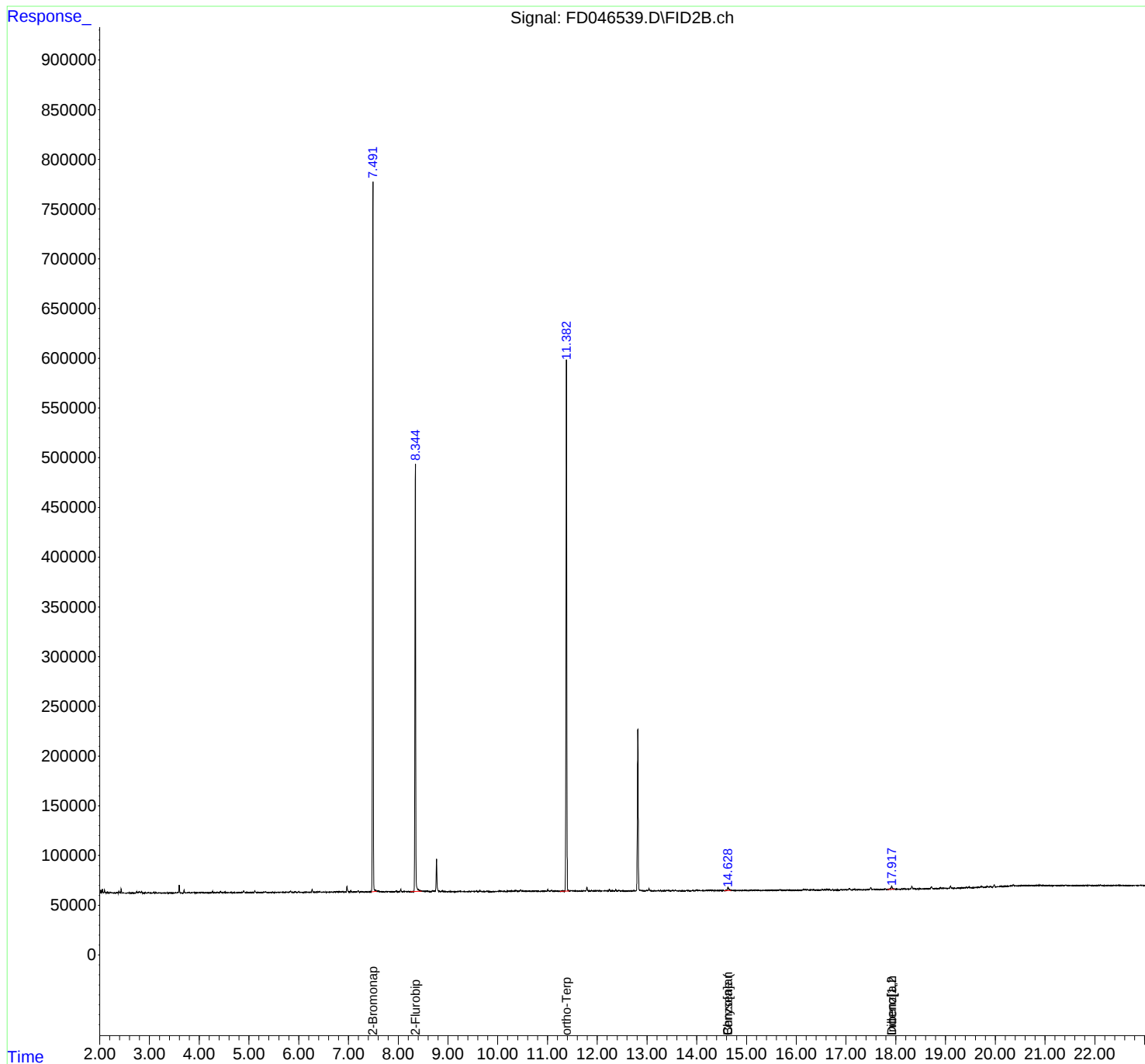
(m)=manual int.

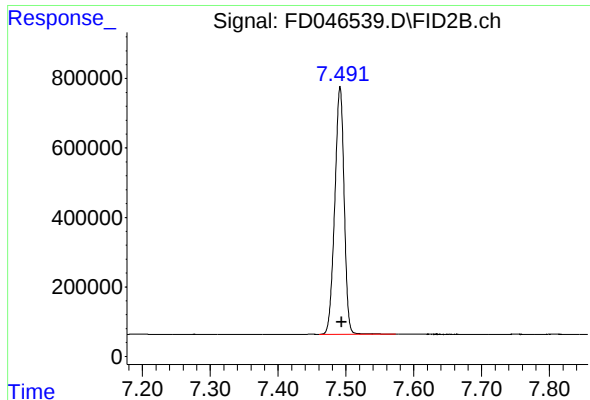
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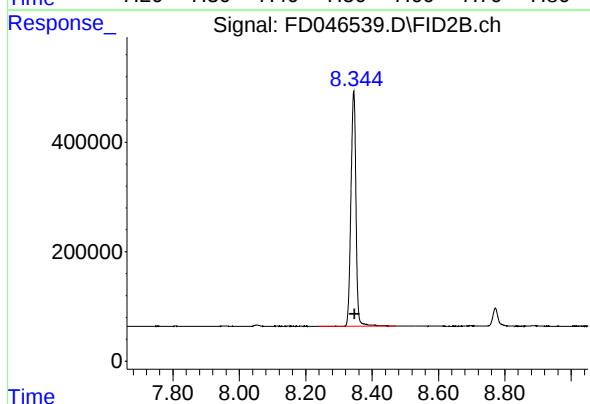




#4 2-Bromonaphthalene (SURR)

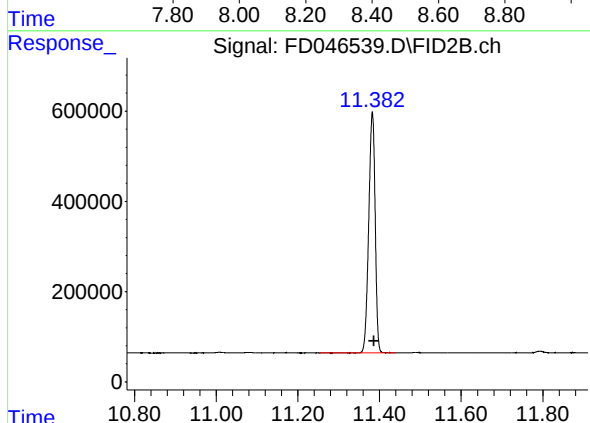
R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 6838391
Conc: 38.80 ug/ml

Instrument :
FID_D
ClientSampleId :



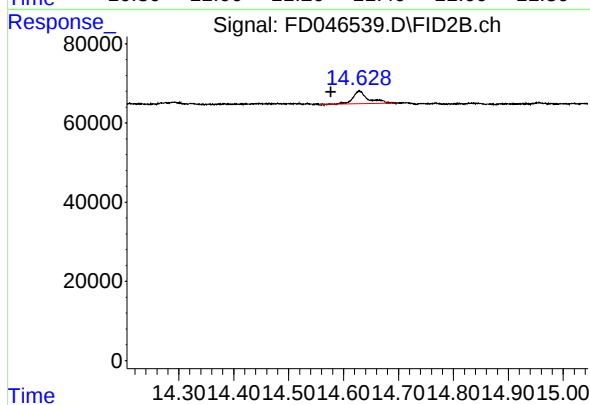
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.345 min
Delta R.T.: -0.003 min
Response: 4510418
Conc: 38.93 ug/ml



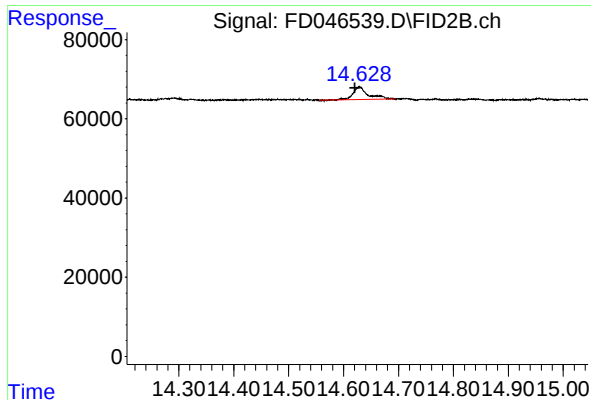
#11 ortho-Terphenyl (SURR)

R.T.: 11.382 min
Delta R.T.: -0.004 min
Response: 5822480
Conc: 28.58 ug/ml



#14 Benzo[a]anthracene (C26.37)

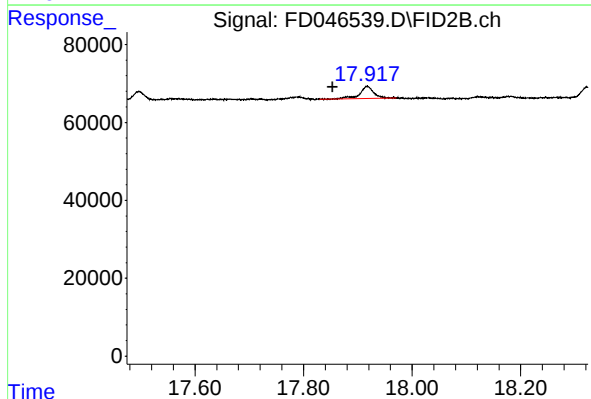
R.T.: 14.629 min
Delta R.T.: 0.052 min
Response: 62157
Conc: 0.45 ug/ml



#15 Chrysene (C27.41)

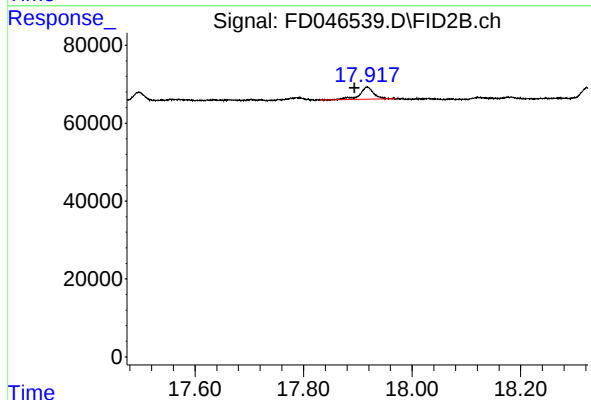
R.T.: 14.629 min
Delta R.T.: 0.008 min
Response: 62157
Conc: 0.41 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.918 min
Delta R.T.: 0.064 min
Response: 56610
Conc: 0.45 ug/ml



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

R.T.: 17.918 min
Delta R.T.: 0.024 min
Response: 56610
Conc: 0.43 ug/ml