

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092623AR\
 Data File : FD046593.D
 Signal(s) : FID2B.ch
 Acq On : 27 Sep 2023 01:59
 Operator : YP/AJ
 Sample : 04583-04
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 02:51:18 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	9208159	52.252 ug/ml
Spiked Amount 50.000		Recovery =	104.50%
6) S 2-Fluorobiphenyl (SURR)	8.345	6133547	52.940 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.88%
11) S ortho-Terphenyl (SURR)	11.386	11634936	57.110 ug/ml
Spiked Amount 50.000		Recovery =	114.22%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.625	24064	0.172 ug/ml
15) T Chrysene (C27.41)	14.625	24064	0.159 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.841	279482	2.230 ug/ml
20) T Dibenz[a,h]anthracene...	17.913	42440	0.319 ug/ml

(f)=RT Delta > 1/2 Window

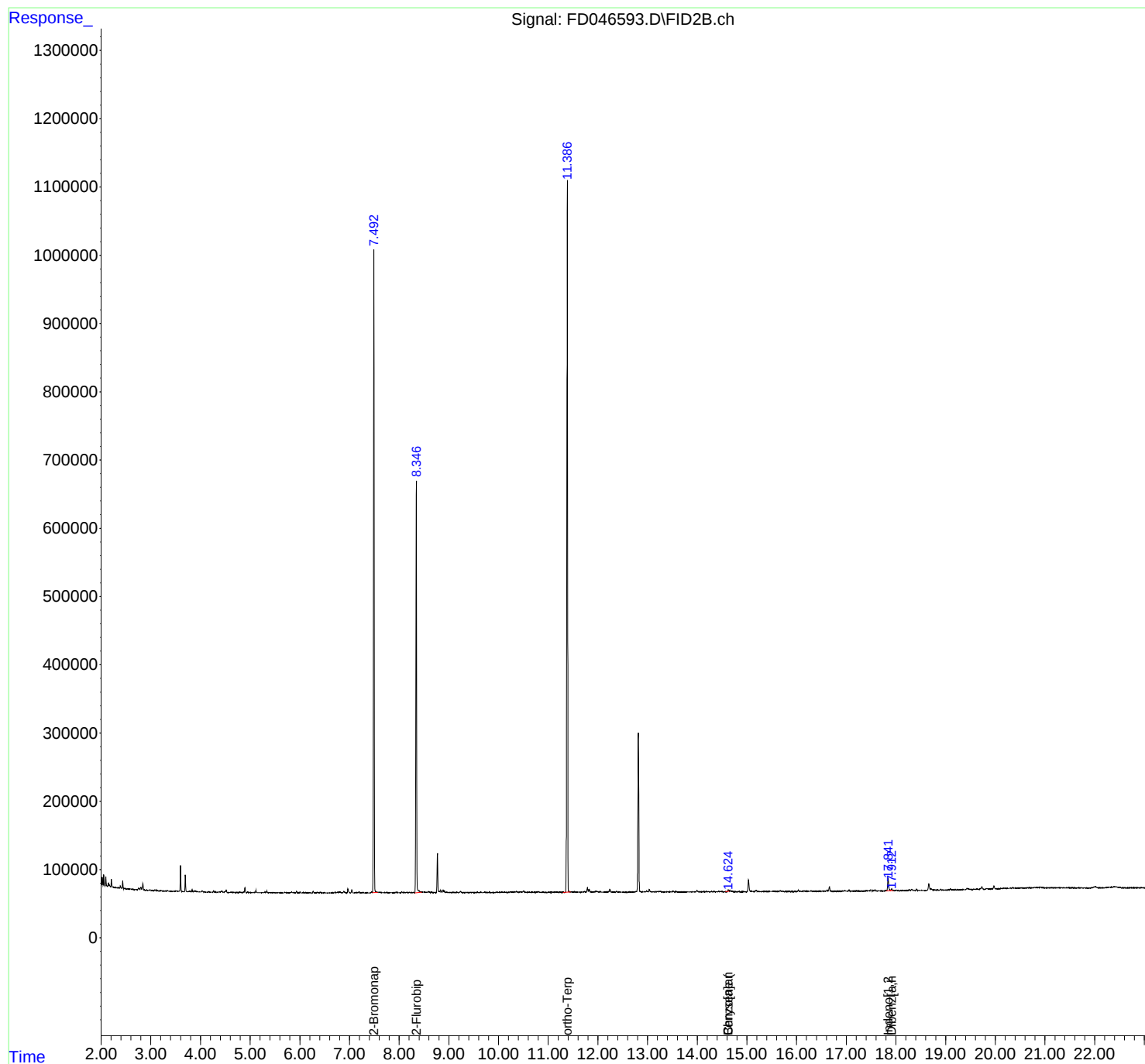
(m)=manual int.

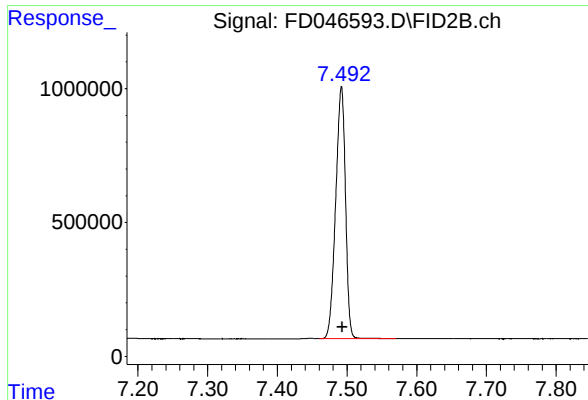
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

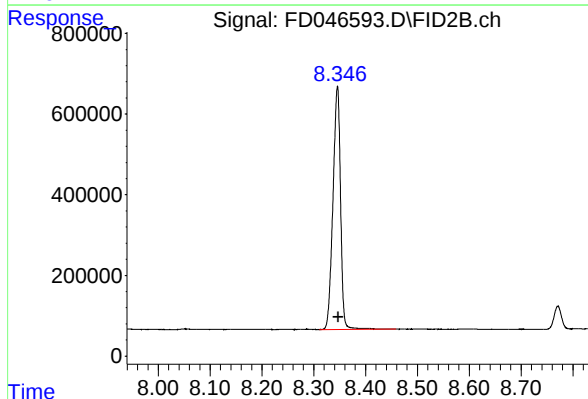




#4 2-Bromonaphthalene (SURR)

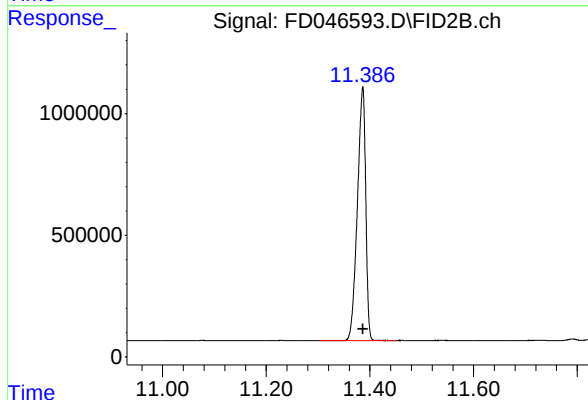
R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 9208159
Conc: 52.25 ug/ml

Instrument :
FID_D
ClientSampleId :



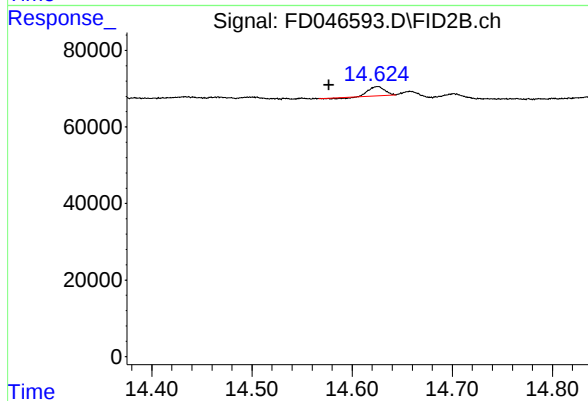
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.345 min
Delta R.T.: -0.002 min
Response: 6133547
Conc: 52.94 ug/ml



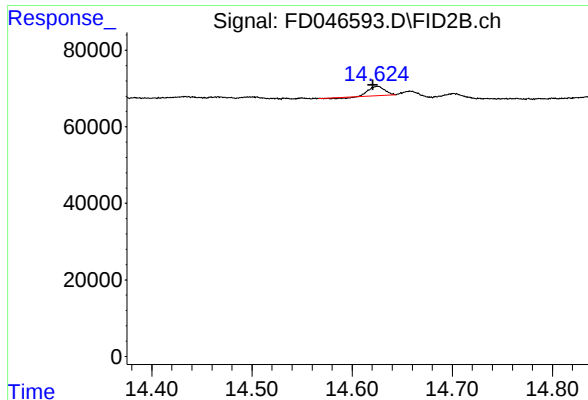
#11 ortho-Terphenyl (SURR)

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 11634936
Conc: 57.11 ug/ml



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

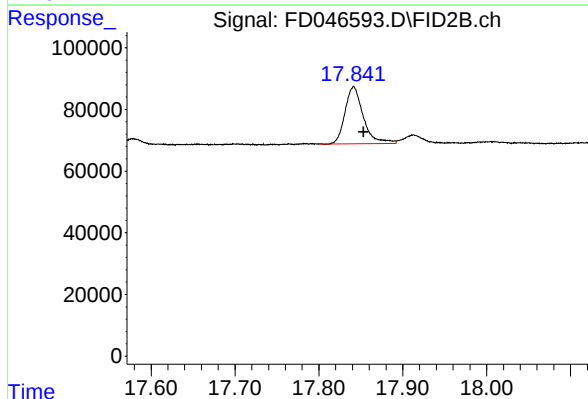
R.T.: 14.625 min
Delta R.T.: 0.048 min
Response: 24064
Conc: 0.17 ug/ml



#15 Chrysene (C27.41)

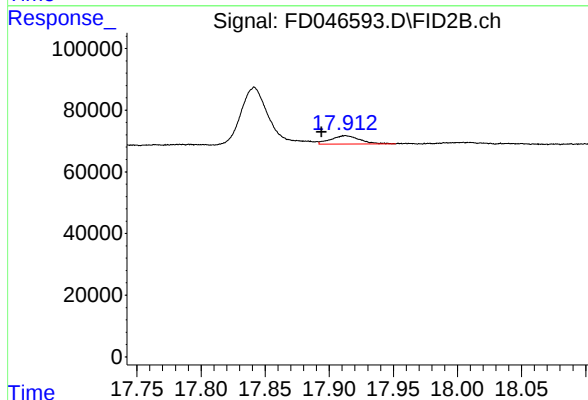
R.T.: 14.625 min
Delta R.T.: 0.004 min
Response: 24064
Conc: 0.16 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.841 min
Delta R.T.: -0.012 min
Response: 279482
Conc: 2.23 ug/ml



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

R.T.: 17.913 min
Delta R.T.: 0.019 min
Response: 42440
Conc: 0.32 ug/ml