

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070323AR\
 Data File : FD046046.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jul 2023 19:36
 Operator : YP/AJ
 Sample : 03473-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 05 01:27:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:38:13 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...	7.518	8341680	38.709 ug/ml
Spiked Amount 50.000		Recovery =	77.42%
6) S 2-Fluorobiphenyl (SURR)	8.374	5259991	38.005 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.01%
11) S ortho-Terphenyl (SURR)	11.413	8308656	32.773 ug/ml
Spiked Amount 50.000		Recovery =	65.55%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.643	130727	0.727 ug/ml
15) T Chrysene (C27.41)	14.643	130727	0.666 ug/ml
16) T benzo[b]fluoranthene ...	16.168	237479	1.266 ug/ml
17) T Bnezo[k]fluoranthene ...	16.168	237479	1.201 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.861	415635	2.233 ug/ml
20) T Dibenz[a,h]anthracene...	17.914	60658	0.330 ug/ml

(f)=RT Delta > 1/2 Window

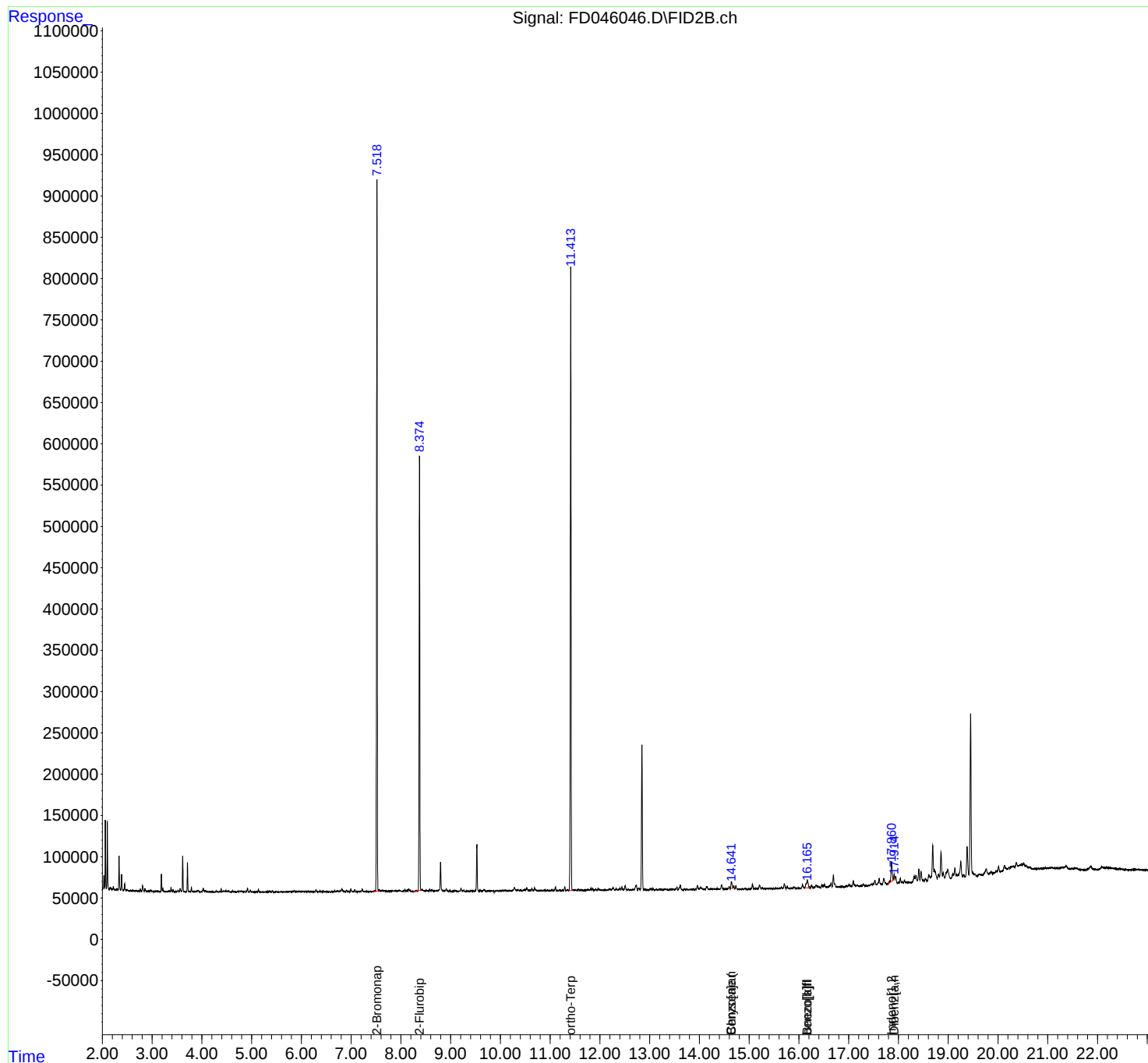
(m)=manual int.

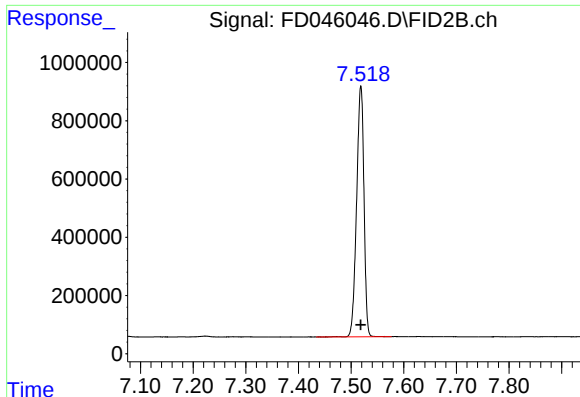
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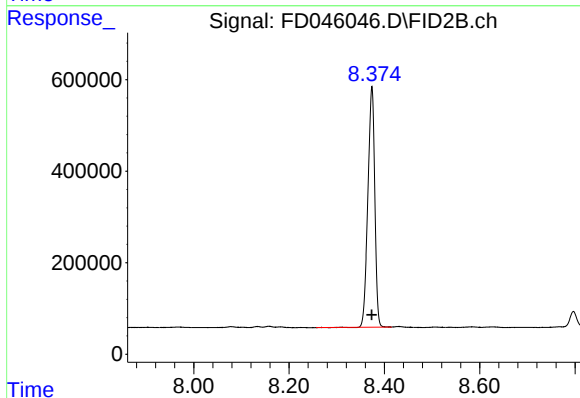




#4 2-Bromonaphthalene (SURRE)

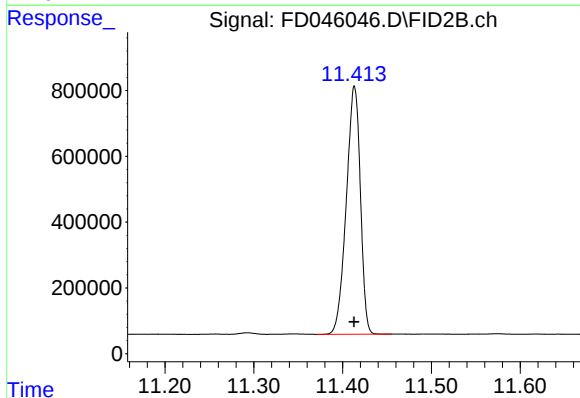
R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 8341680
Conc: 38.71 ug/ml

Instrument :
FID_D
ClientSampleId :



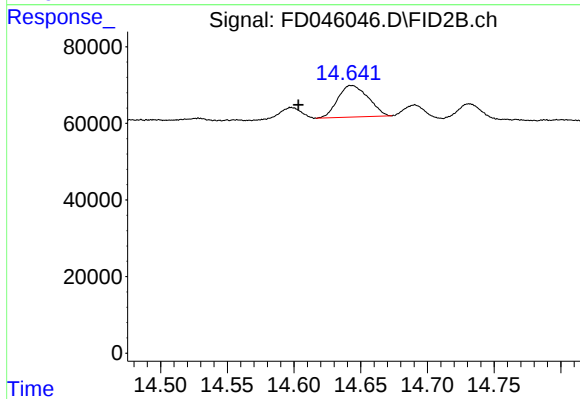
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.374 min
Delta R.T.: 0.000 min
Response: 5259991
Conc: 38.01 ug/ml



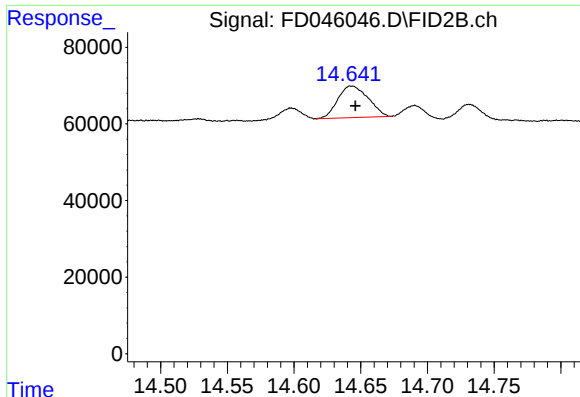
#11 ortho-Terphenyl (SURRE)

R.T.: 11.413 min
Delta R.T.: 0.000 min
Response: 8308656
Conc: 32.77 ug/ml



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

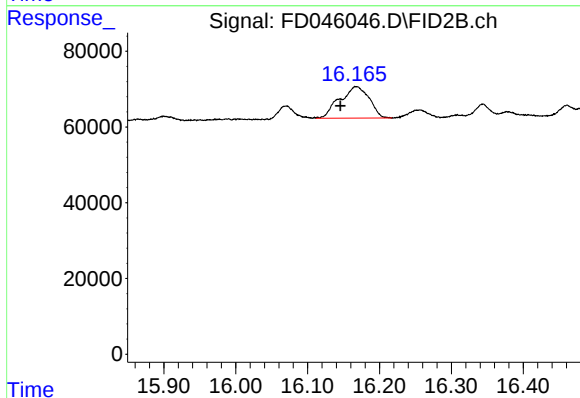
R.T.: 14.643 min
Delta R.T.: 0.040 min
Response: 130727
Conc: 0.73 ug/ml



#15 Chrysene (C27.41)

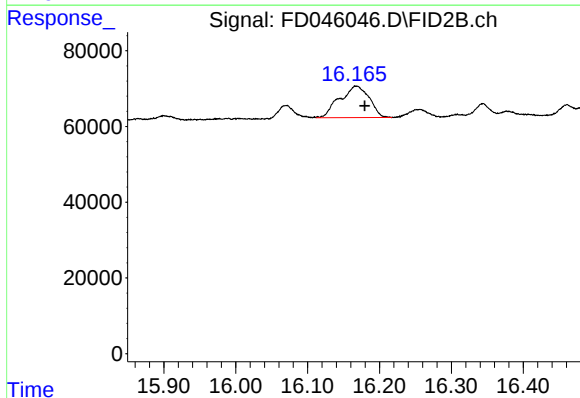
R.T.: 14.643 min
Delta R.T.: -0.003 min
Response: 130727
Conc: 0.67 ug/ml

Instrument :
FID_D
ClientSampleId :



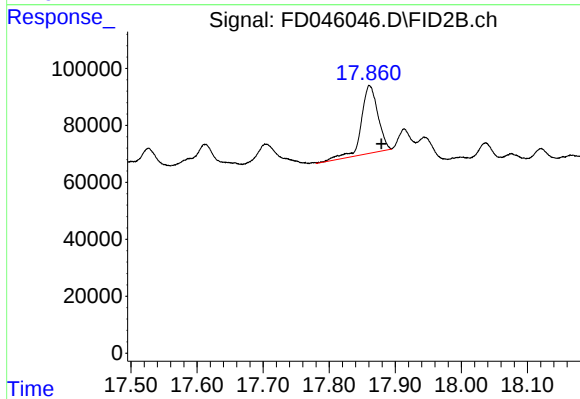
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.168 min
Delta R.T.: 0.022 min
Response: 237479
Conc: 1.27 ug/ml



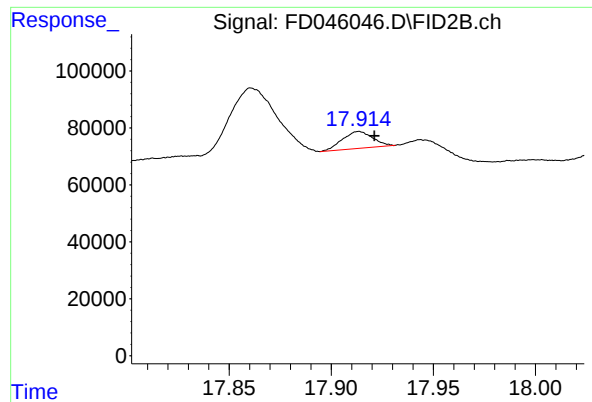
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.168 min
Delta R.T.: -0.011 min
Response: 237479
Conc: 1.20 ug/ml



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

R.T.: 17.861 min
Delta R.T.: -0.017 min
Response: 415635
Conc: 2.23 ug/ml



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

R.T.: 17.914 min
Delta R.T.: -0.007 min
Response: 60658
Conc: 0.33 ug/ml

Instrument :
FID_D
ClientSampleId :