

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011323AR\
 Data File : FD044790.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jan 2023 19:37
 Operator : YP/AJ
 Sample : PB150237BL
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 16 03:12:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122422.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 17:15:10 2022
 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...	7.661	7011360	48.621 ug/ml
Spiked Amount 50.000		Recovery =	97.24%
6) S 2-Fluorobiphenyl (SURR)	8.518	4588391	47.268 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.54%
11) S ortho-Terphenyl (SURR)	11.548	7606728	42.220 ug/ml
Spiked Amount 50.000		Recovery =	84.44%
Target Compounds			
16) T benzo[b]fluoranthene ...	16.269	59026	0.392 ug/ml
17) T Bnezo[k]fluoranthene ...	16.300	76905	0.508 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.644	113635	0.783 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.998	411241	2.908 ug/ml
20) T Dibenz[a,h]anthracene...	18.042	463851	3.164 ug/ml
21) T Benzo[g,h,i]perylene ...	18.249	471170	3.317 ug/ml

(f)=RT Delta > 1/2 Window

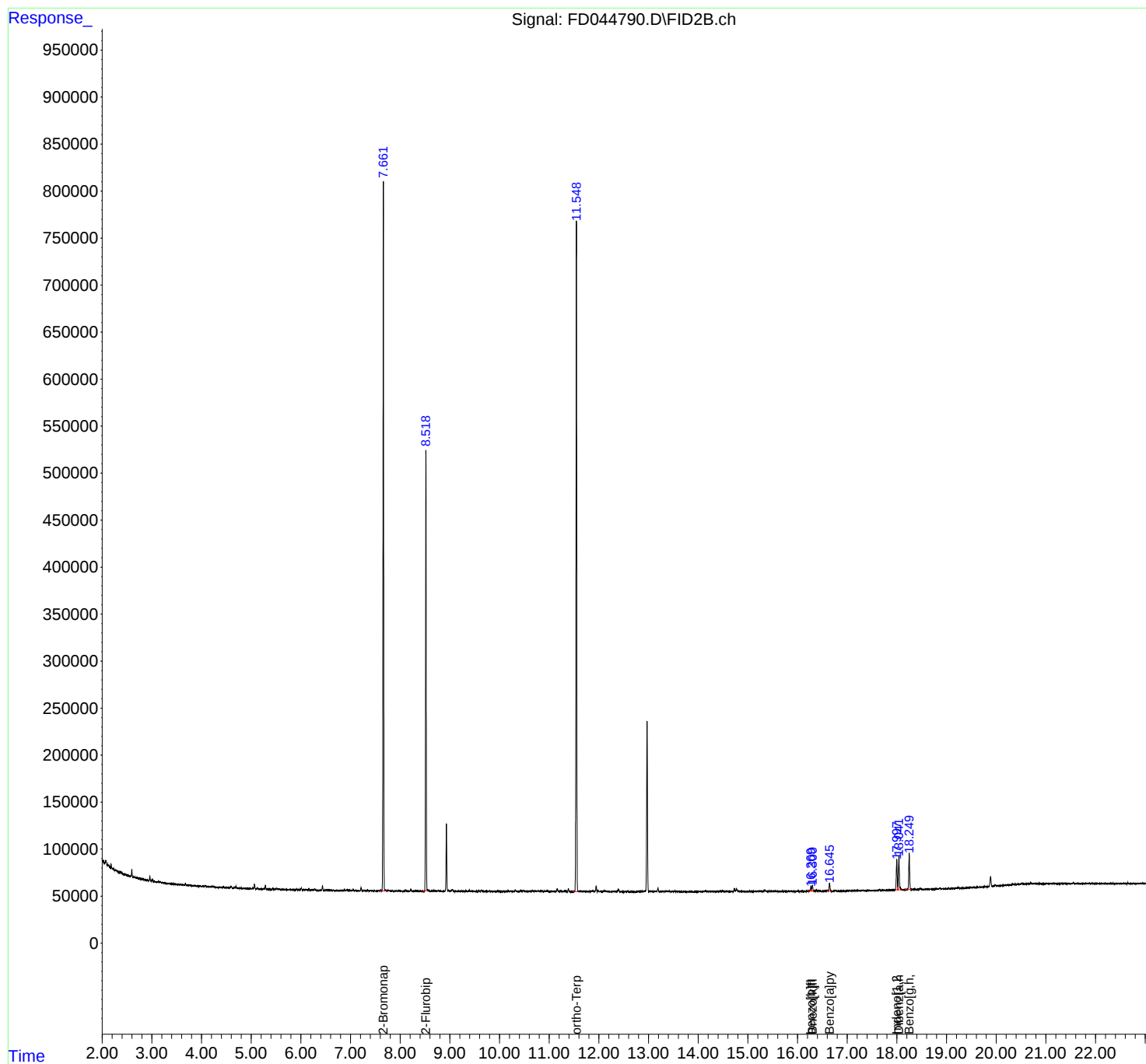
(m)=manual int.

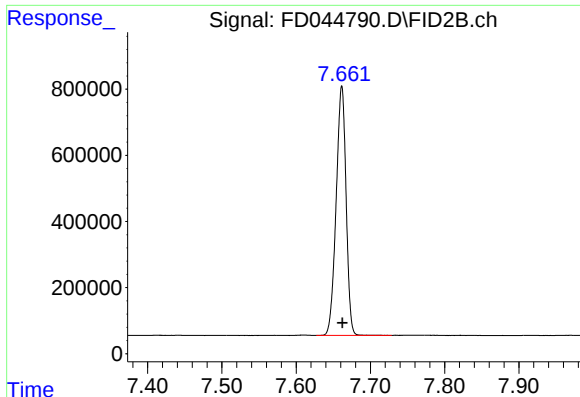
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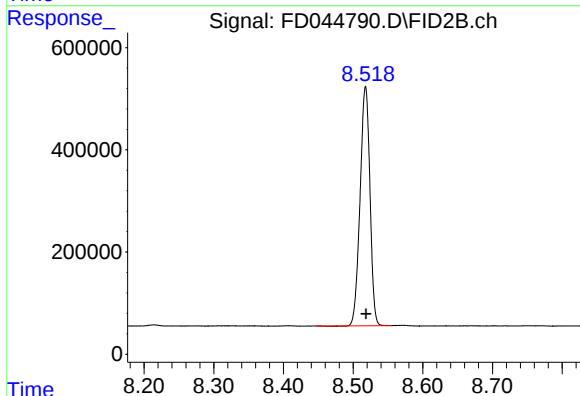




#4 2-Bromonaphthalene (SURRE)

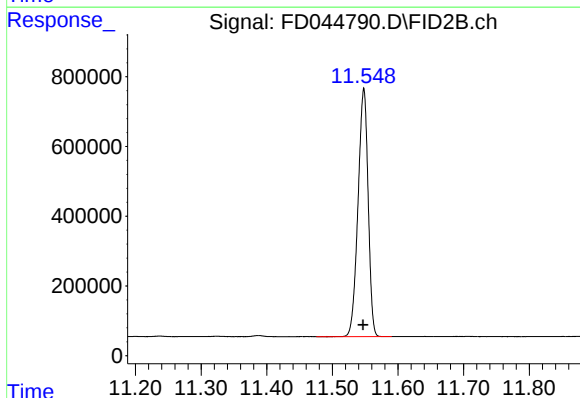
R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 7011360
Conc: 48.62 ug/ml

Instrument :
FID_D
ClientSampleId :



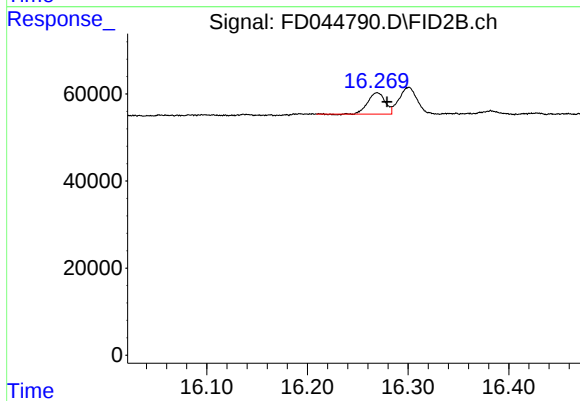
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.518 min
Delta R.T.: -0.001 min
Response: 4588391
Conc: 47.27 ug/ml



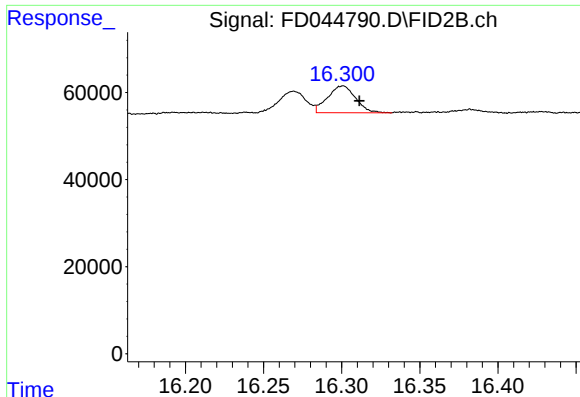
#11 ortho-Terphenyl (SURRE)

R.T.: 11.548 min
Delta R.T.: 0.000 min
Response: 7606728
Conc: 42.22 ug/ml



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

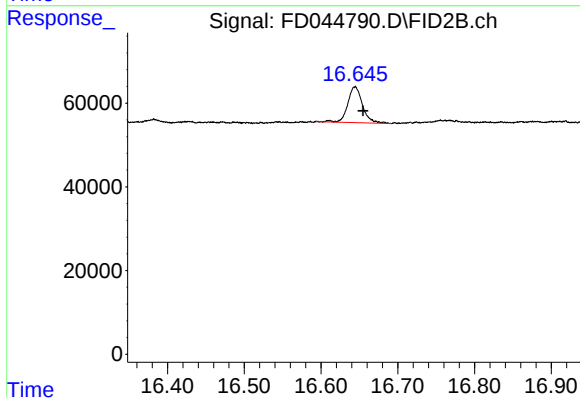
R.T.: 16.269 min
Delta R.T.: -0.010 min
Response: 59026
Conc: 0.39 ug/ml



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

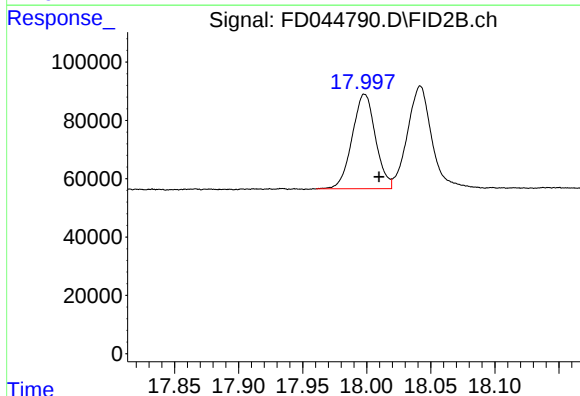
R.T.: 16.300 min
Delta R.T.: -0.011 min
Response: 76905
Conc: 0.51 ug/ml

Instrument :
FID_D
ClientSampleId :



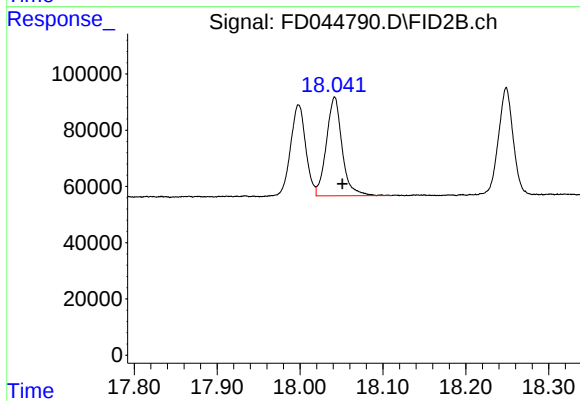
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.644 min
Delta R.T.: -0.011 min
Response: 113635
Conc: 0.78 ug/ml



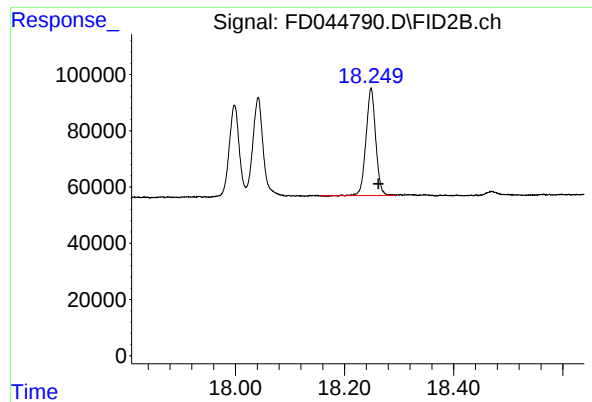
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.998 min
Delta R.T.: -0.011 min
Response: 411241
Conc: 2.91 ug/ml



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

R.T.: 18.042 min
Delta R.T.: -0.009 min
Response: 463851
Conc: 3.16 ug/ml



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

R.T.: 18.249 min
Delta R.T.: -0.013 min
Response: 471170
Conc: 3.32 ug/ml

Instrument :

FID_D

ClientSampleId :