

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030223AR\
 Data File : FD045203.D
 Signal(s) : FID2B.ch
 Acq On : 02 Mar 2023 17:02
 Operator : YP/AJ
 Sample : PB151152BL
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 00:18:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 16:43:59 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...	7.552	7738032	57.020 ug/ml
Spiked Amount 50.000		Recovery =	114.04%
6) S 2-Fluorobiphenyl (SURR)	8.408	4857570	54.253 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.51%
11) S ortho-Terphenyl (SURR)	11.452	9696741	58.255 ug/ml
Spiked Amount 50.000		Recovery =	116.51%
Target Compounds			
12) T Fluoranthene (C21.85)	12.503	86144	0.617 ug/ml
14) T Benzo[a]anthracene (C...	14.634	46923	0.368 ug/ml
15) T Chrysene (C27.41)	14.675	65470	0.502 ug/ml
16) T benzo[b]fluoranthene ...	16.208	47883	0.371 ug/ml
17) T Bnezo[k]fluoranthene ...	16.208	47883	0.379 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.551	30424	0.242 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.908	115826	0.968 ug/ml
20) T Dibenz[a,h]anthracene...	17.953	244705	2.029 ug/ml
21) T Benzo[g,h,i]perylene ...	18.158	79437	0.638 ug/ml

(f)=RT Delta > 1/2 Window

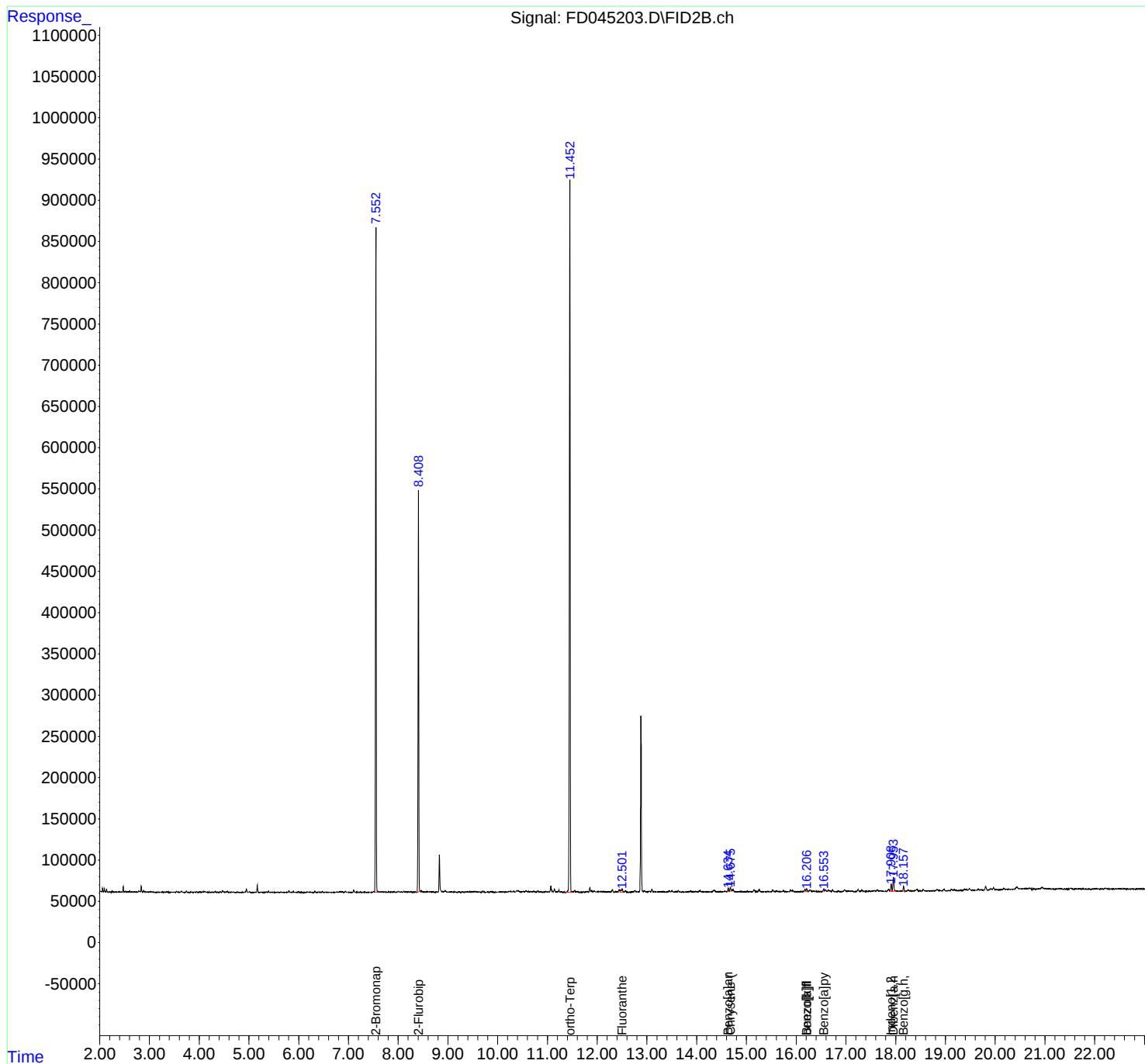
(m)=manual int.

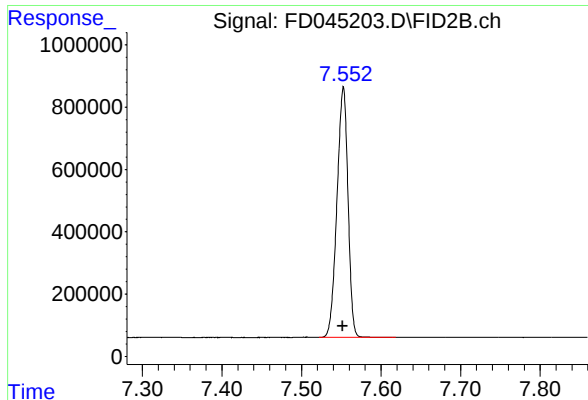
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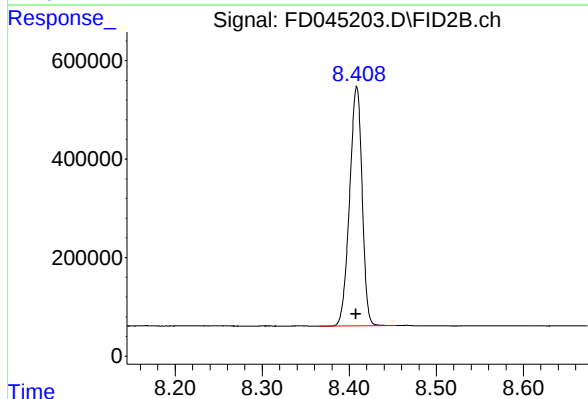




#4 2-Bromonaphthalene (SURR)

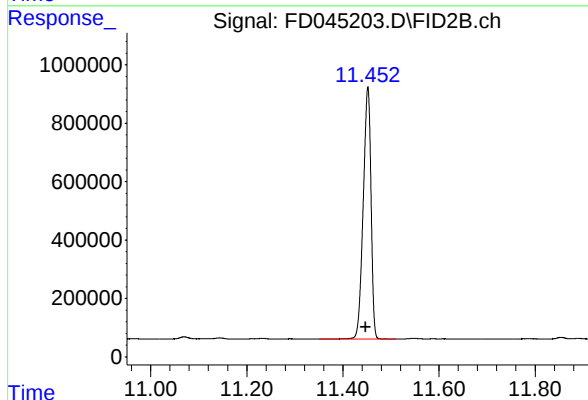
R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 7738032
Conc: 57.02 ug/ml

Instrument :
FID_D
ClientSampleId :



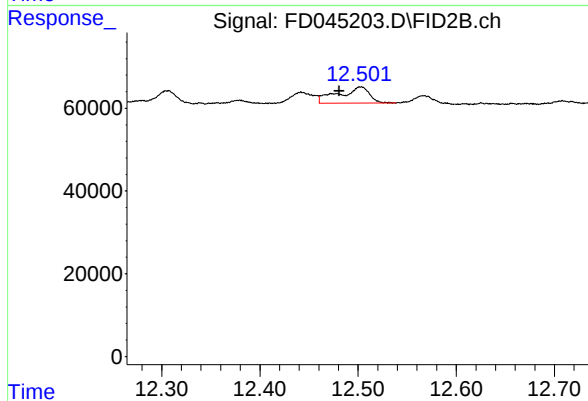
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.408 min
Delta R.T.: 0.000 min
Response: 4857570
Conc: 54.25 ug/ml



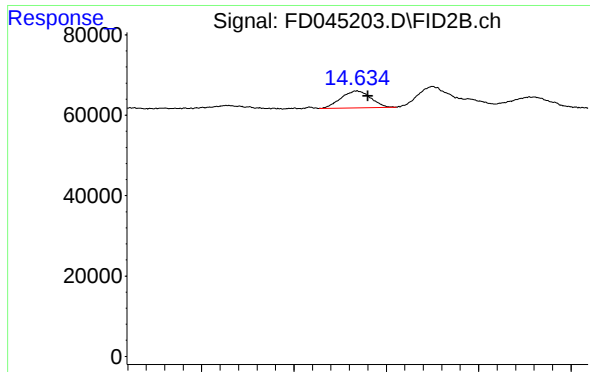
#11 ortho-Terphenyl (SURR)

R.T.: 11.452 min
Delta R.T.: 0.004 min
Response: 9696741
Conc: 58.25 ug/ml



#12 Fluoranthene (C21.85)

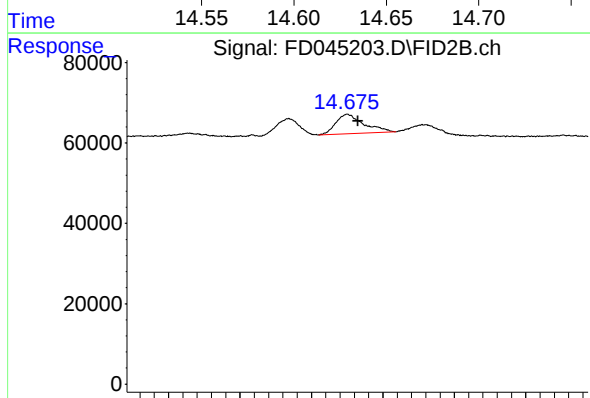
R.T.: 12.503 min
Delta R.T.: 0.022 min
Response: 86144
Conc: 0.62 ug/ml



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

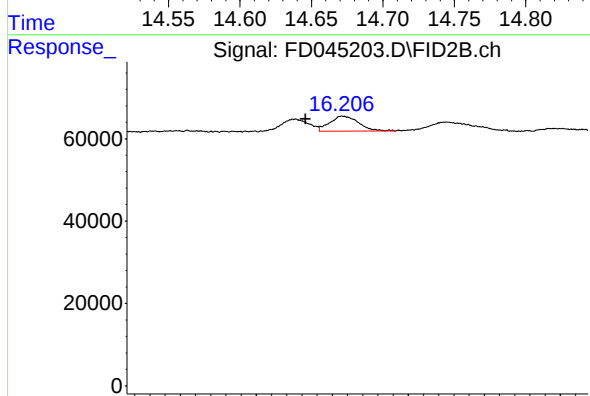
R.T.: 14.634 min
Delta R.T.: -0.006 min
Response: 46923
Conc: 0.37 ug/ml

Instrument :
FID_D
ClientSampleId :



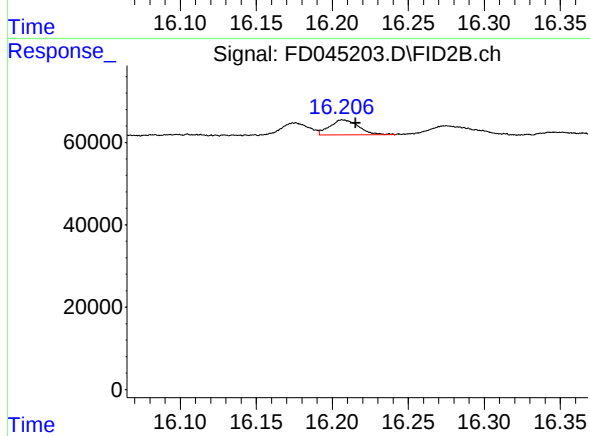
#15 Chrysene (C27.41)

R.T.: 14.675 min
Delta R.T.: -0.007 min
Response: 65470
Conc: 0.50 ug/ml



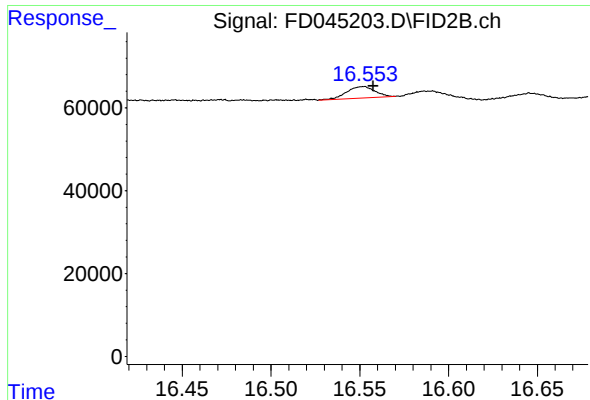
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.208 min
Delta R.T.: 0.025 min
Response: 47883
Conc: 0.37 ug/ml



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

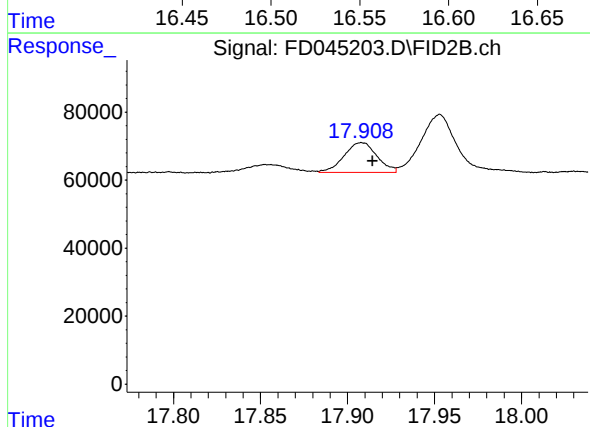
R.T.: 16.208 min
Delta R.T.: -0.008 min
Response: 47883
Conc: 0.38 ug/ml



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

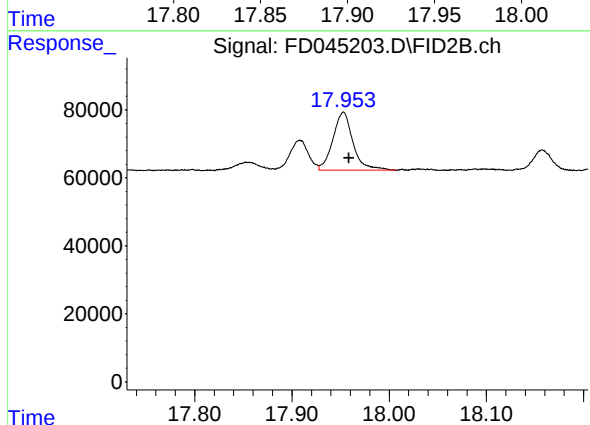
R.T.: 16.551 min
Delta R.T.: -0.006 min
Response: 30424
Conc: 0.24 ug/ml

Instrument :
FID_D
ClientSampleId :



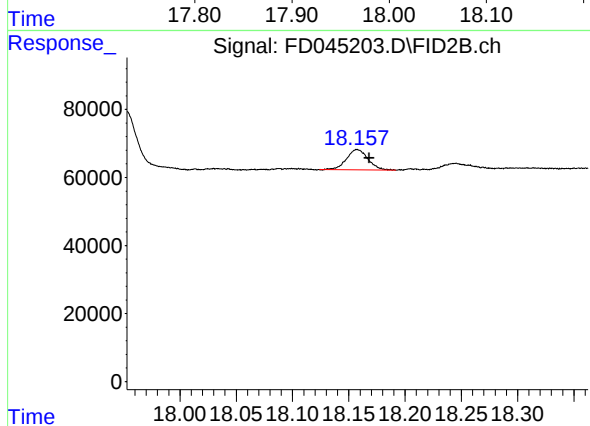
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.908 min
Delta R.T.: -0.006 min
Response: 115826
Conc: 0.97 ug/ml



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

R.T.: 17.953 min
Delta R.T.: -0.006 min
Response: 244705
Conc: 2.03 ug/ml



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

R.T.: 18.158 min
Delta R.T.: -0.011 min
Response: 79437
Conc: 0.64 ug/ml