

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030923AR\
 Data File : FD045246.D
 Signal(s) : FID2B.ch
 Acq On : 09 Mar 2023 16:37
 Operator : YP/AJ
 Sample : PB151328BL
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 00:43:49 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...	7.550	6835433	50.369 ug/ml
Spiked Amount 50.000		Recovery =	100.74%
6) S 2-Fluorobiphenyl (SURR)	8.406	4378191	48.899 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.80%
11) S ortho-Terphenyl (SURR)	11.449	9262414	55.645 ug/ml
Spiked Amount 50.000		Recovery =	111.29%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.631	49040	0.385 ug/ml
15) T Chrysene (C27.41)	14.672	55679	0.427 ug/ml
16) T benzo[b]fluoranthene ...	16.204	53307	0.413 ug/ml
17) T Bnezo[k]fluoranthene ...	16.204	53307	0.422 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.548	32662	0.260 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.904	169266	1.415 ug/ml
20) T Dibenz[a,h]anthracene...	17.949	303100	2.513 ug/ml
21) T Benzo[g,h,i]perylene ...	18.154	127417	1.024 ug/ml

(f)=RT Delta > 1/2 Window

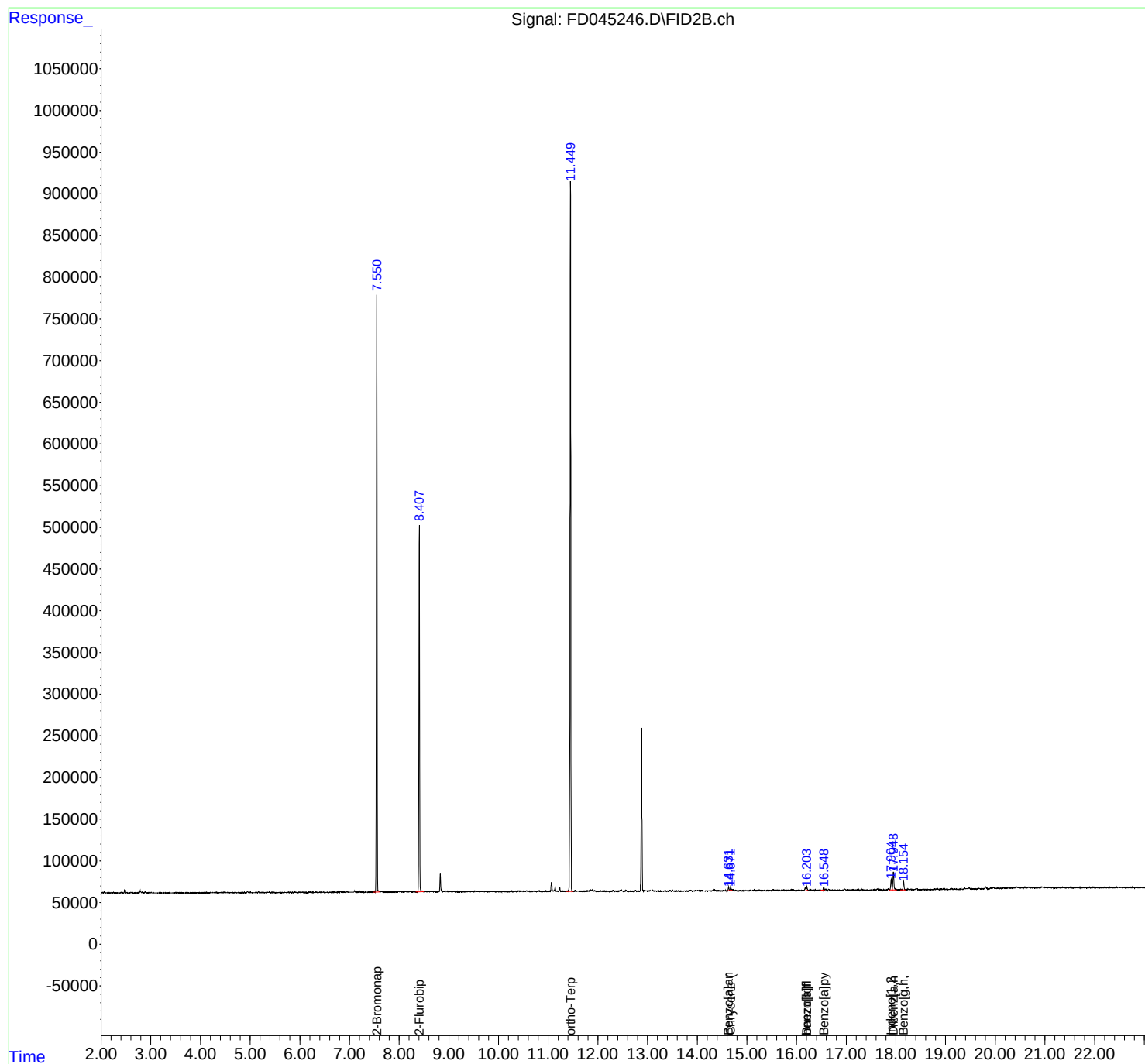
(m)=manual int.

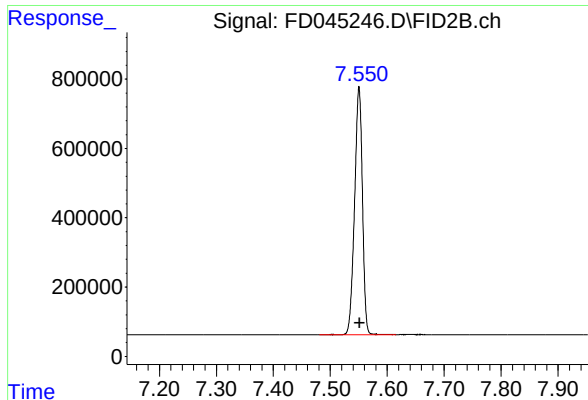
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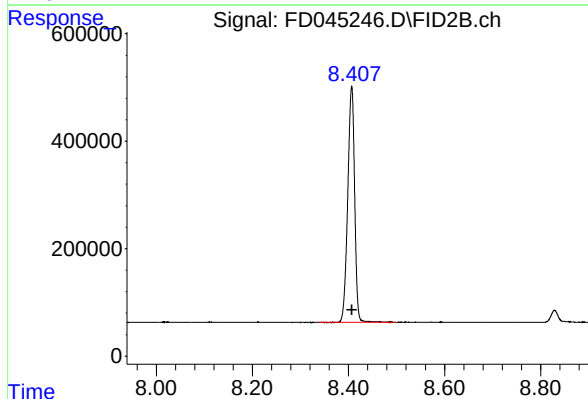
#4 2-Bromonaphthalene (SURR)

R.T.: 7.550 min
Delta R.T.: -0.001 min
Response: 6835433
Conc: 50.37 ug/ml

Instrument :

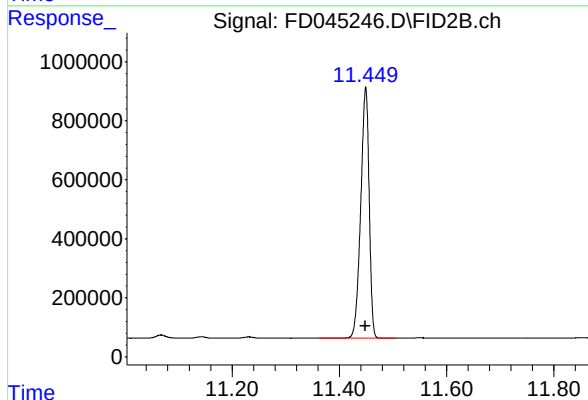
FID_D

ClientSampleId :



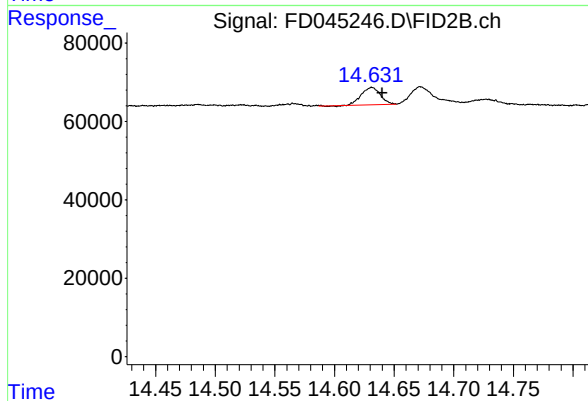
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.406 min
Delta R.T.: -0.001 min
Response: 4378191
Conc: 48.90 ug/ml



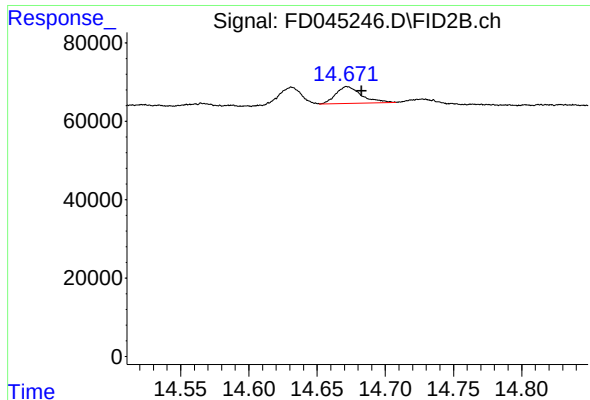
#11 ortho-Terphenyl (SURR)

R.T.: 11.449 min
Delta R.T.: 0.001 min
Response: 9262414
Conc: 55.65 ug/ml



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

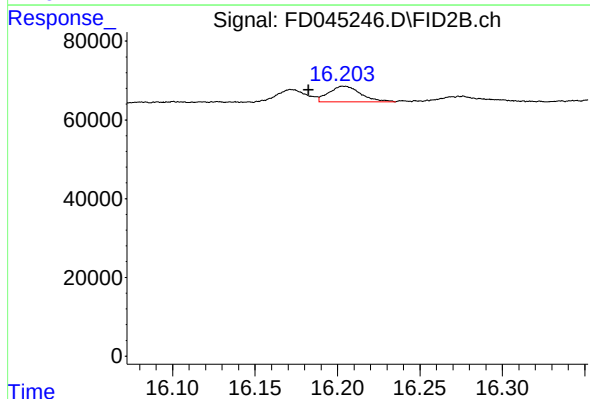
R.T.: 14.631 min
Delta R.T.: -0.009 min
Response: 49040
Conc: 0.38 ug/ml



#15 Chrysene (C27.41)

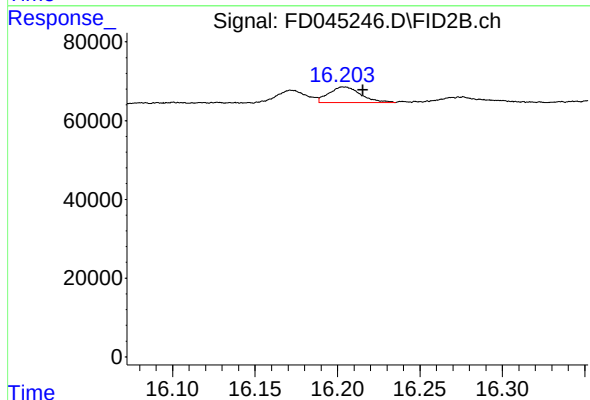
R.T.: 14.672 min
Delta R.T.: -0.010 min
Response: 55679
Conc: 0.43 ug/ml

Instrument :
FID_D
ClientSampleId :



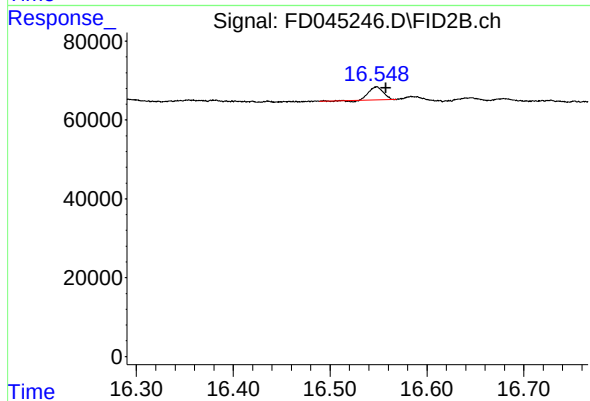
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.204 min
Delta R.T.: 0.022 min
Response: 53307
Conc: 0.41 ug/ml



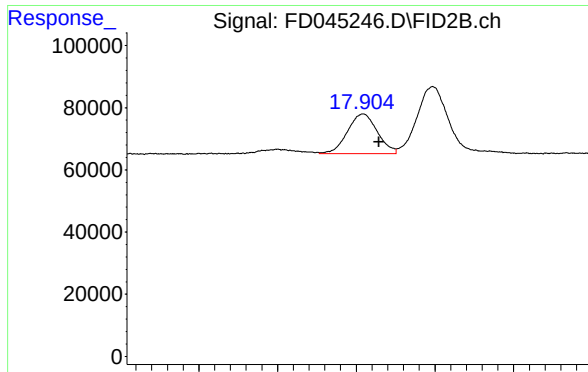
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.204 min
Delta R.T.: -0.011 min
Response: 53307
Conc: 0.42 ug/ml



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

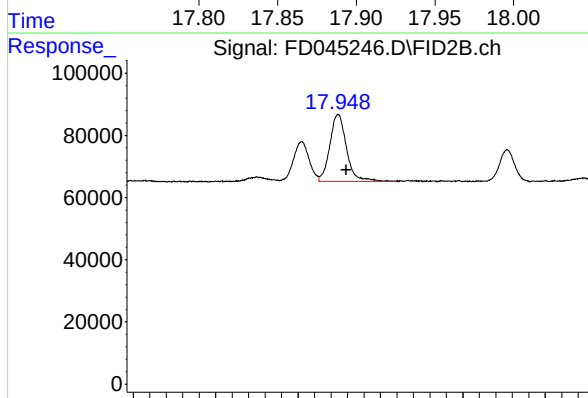
R.T.: 16.548 min
Delta R.T.: -0.010 min
Response: 32662
Conc: 0.26 ug/ml



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

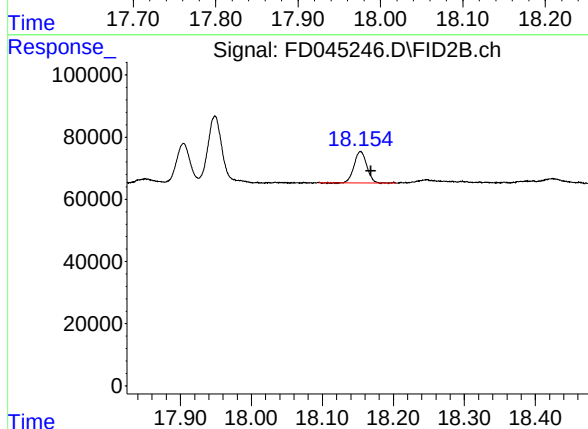
R.T.: 17.904 min
Delta R.T.: -0.010 min
Response: 169266
Conc: 1.41 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.949 min
Delta R.T.: -0.010 min
Response: 303100
Conc: 2.51 ug/ml



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

R.T.: 18.154 min
Delta R.T.: -0.015 min
Response: 127417
Conc: 1.02 ug/ml