

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030223AR\
 Data File : FD045206.D
 Signal(s) : FID2B.ch
 Acq On : 02 Mar 2023 19:10
 Operator : YP/AJ
 Sample : 01739-06
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 00:19:06 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...	7.555	7020251	51.731 ug/ml
Spiked Amount 50.000		Recovery =	103.46%
6) S 2-Fluorobiphenyl (SURR)	8.410	4451109	49.714 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.43%
11) S ortho-Terphenyl (SURR)	11.451	6172044	37.080 ug/ml
Spiked Amount 50.000		Recovery =	74.16%
Target Compounds			
9) T Phenanthrene (C19.36)	10.675	96427	0.675 ug/ml
12) T Fluoranthene (C21.85)	12.478	195042	1.396 ug/ml
13) T Pyrene (C20.8)	12.773	149403	1.097 ug/ml
14) T Benzo[a]anthracene (C...	14.637	103872	0.815 ug/ml
15) T Chrysene (C27.41)	14.678	117264	0.900 ug/ml
16) T benzo[b]fluoranthene ...	16.180	130257	1.010 ug/ml
17) T Bnezo[k]fluoranthene ...	16.209	66732	0.529 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.553	108194	0.860 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.910	181665	1.519 ug/ml
20) T Dibenz[a,h]anthracene...	17.953	214402	1.777 ug/ml
21) T Benzo[g,h,i]perylene ...	18.160	119028	0.957 ug/ml

(f)=RT Delta > 1/2 Window

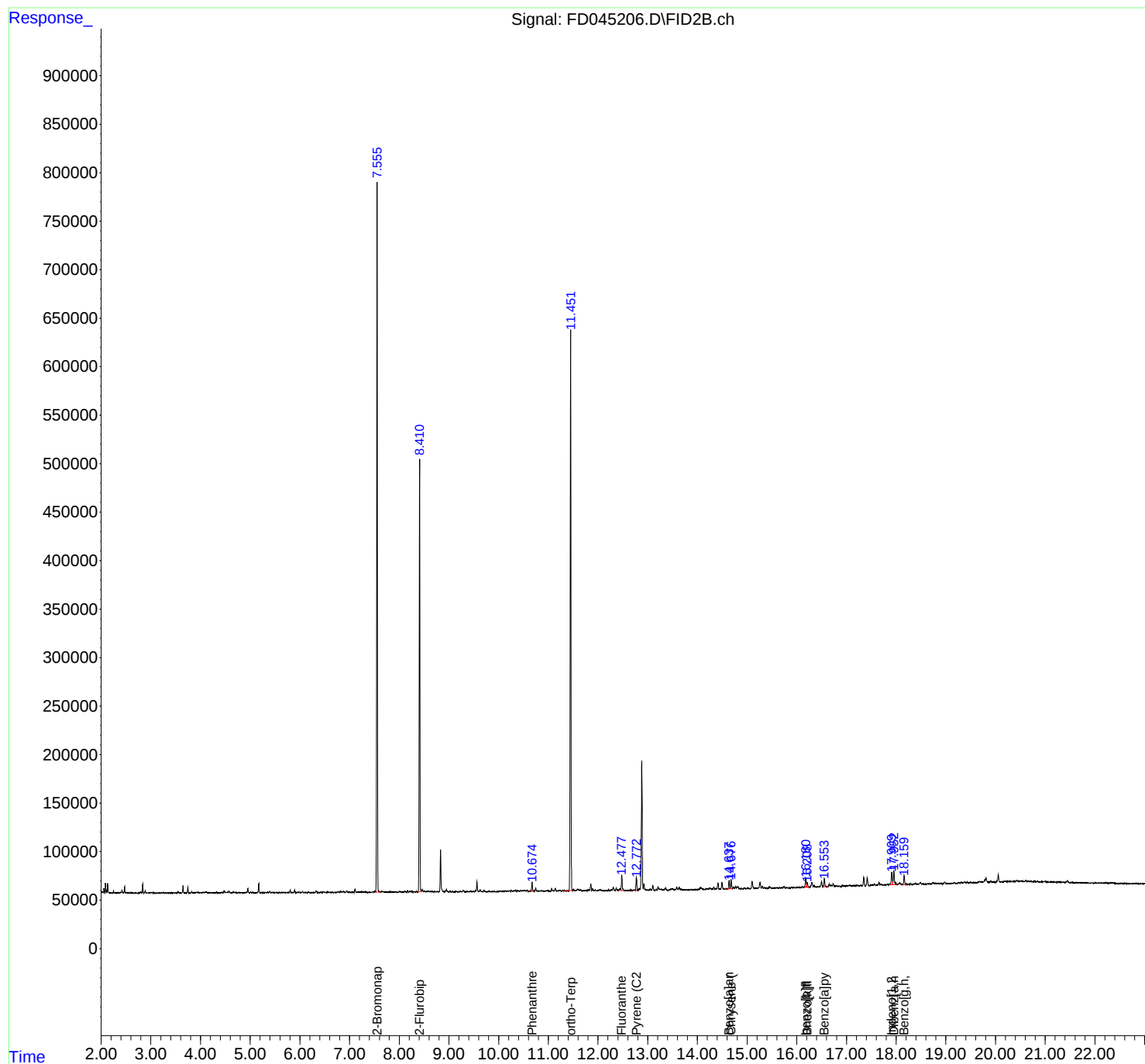
(m)=manual int.

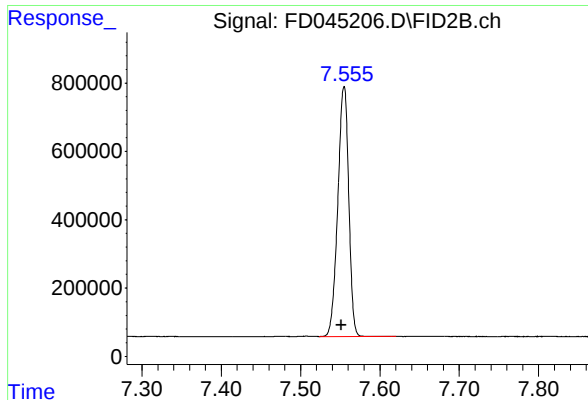
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030223AR\
Data File : FD045206.D
Signal(s) : FID2B.ch
Acq On : 02 Mar 2023 19:10
Operator : YP/AJ
Sample : 01739-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 03 00:19:06 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

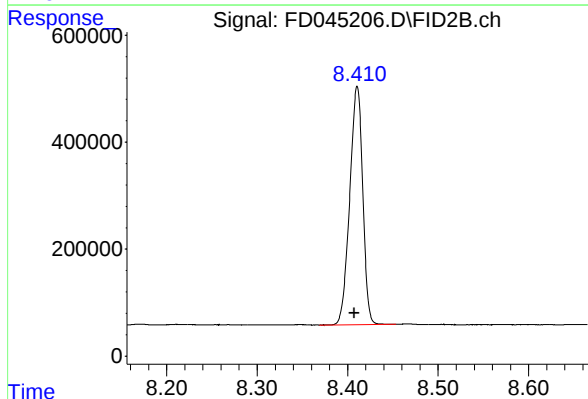




#4 2-Bromonaphthalene (SURR)

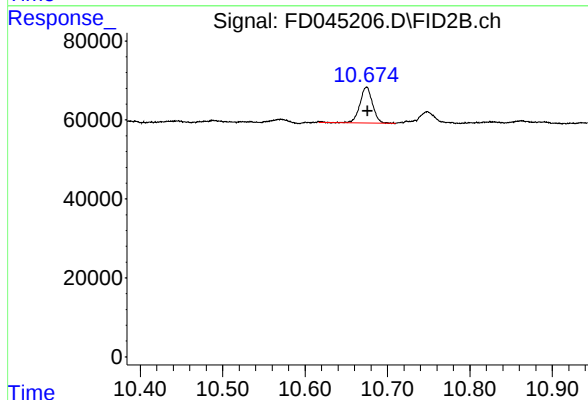
R.T.: 7.555 min
Delta R.T.: 0.003 min
Response: 7020251
Conc: 51.73 ug/ml

Instrument :
FID_D
ClientSampleId :



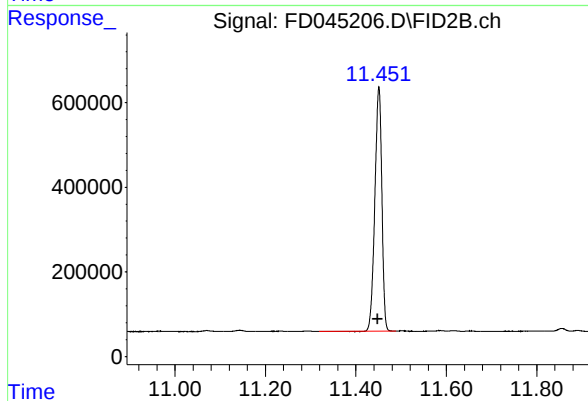
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.410 min
Delta R.T.: 0.003 min
Response: 4451109
Conc: 49.71 ug/ml



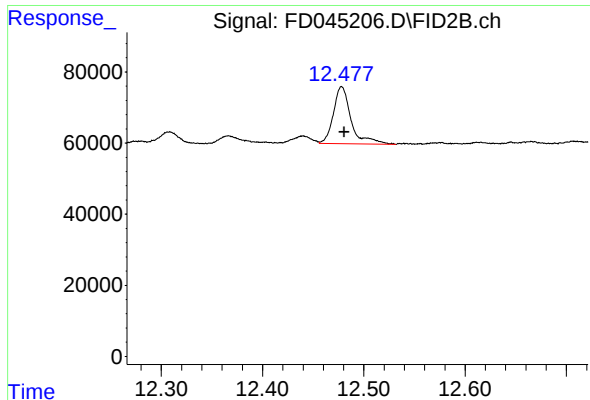
#9 Phenanthrene (C19.36)

R.T.: 10.675 min
Delta R.T.: -0.002 min
Response: 96427
Conc: 0.68 ug/ml



#11 ortho-Terphenyl (SURR)

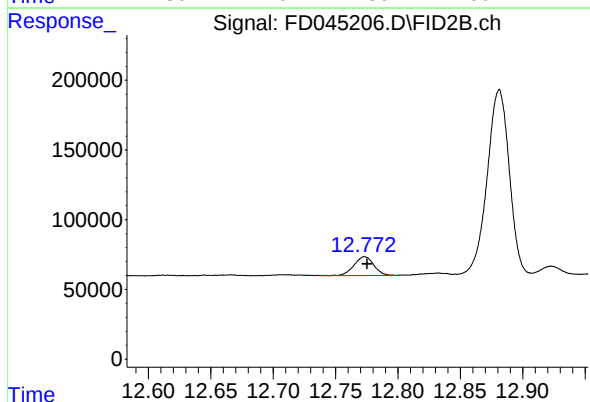
R.T.: 11.451 min
Delta R.T.: 0.003 min
Response: 6172044
Conc: 37.08 ug/ml



#12 Fluoranthene (C21.85)

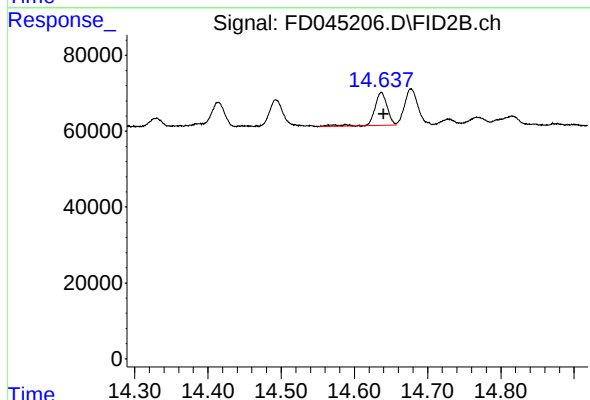
R.T.: 12.478 min
Delta R.T.: -0.003 min
Response: 195042
Conc: 1.40 ug/ml

Instrument :
FID_D
ClientSampleId :



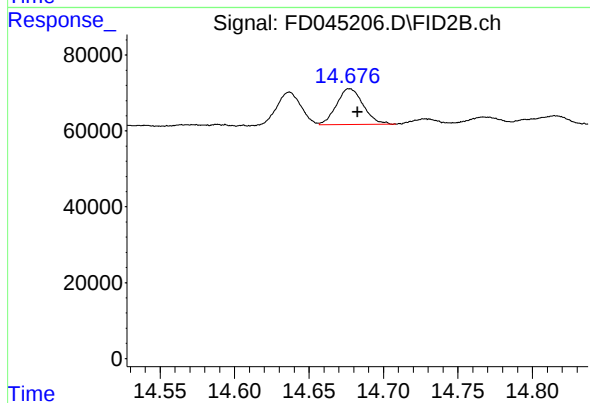
#13 Pyrene (C20.8)

R.T.: 12.773 min
Delta R.T.: -0.002 min
Response: 149403
Conc: 1.10 ug/ml



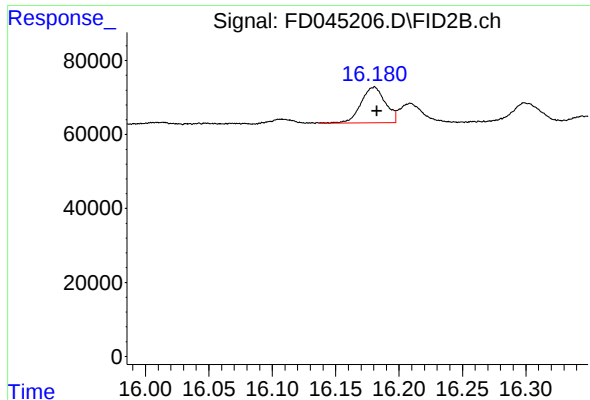
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.637 min
Delta R.T.: -0.003 min
Response: 103872
Conc: 0.81 ug/ml



#15 Chrysene (C27.41)

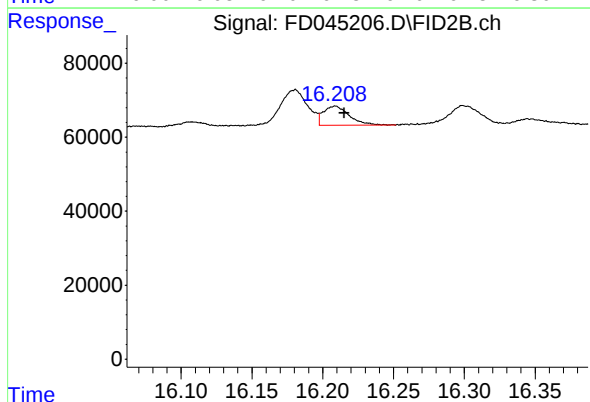
R.T.: 14.678 min
Delta R.T.: -0.005 min
Response: 117264
Conc: 0.90 ug/ml



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

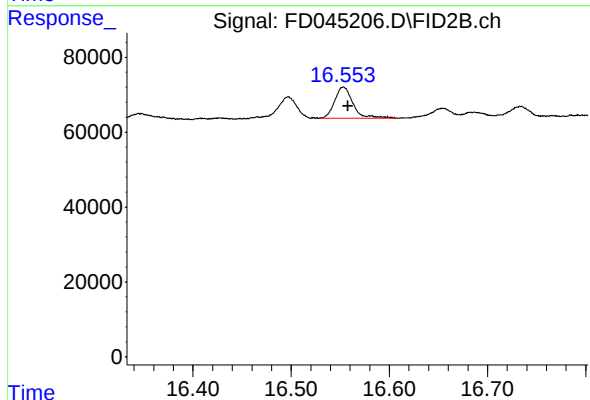
R.T.: 16.180 min
Delta R.T.: -0.002 min
Response: 130257
Conc: 1.01 ug/ml

Instrument :
FID_D
ClientSampleId :



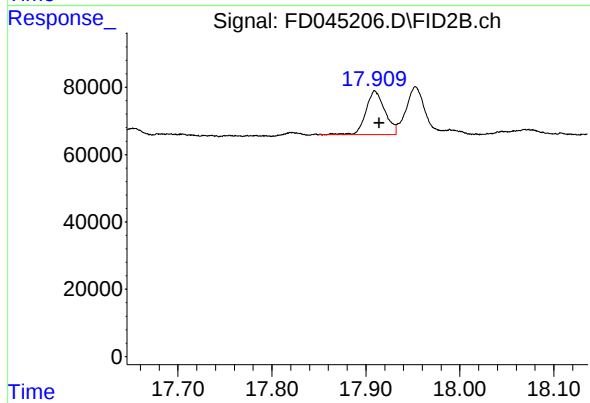
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.209 min
Delta R.T.: -0.007 min
Response: 66732
Conc: 0.53 ug/ml



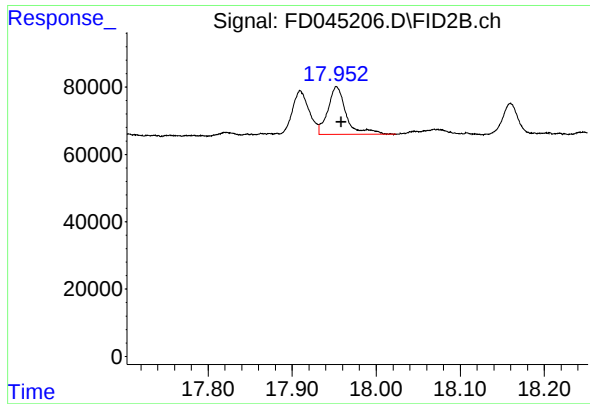
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.553 min
Delta R.T.: -0.005 min
Response: 108194
Conc: 0.86 ug/ml



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

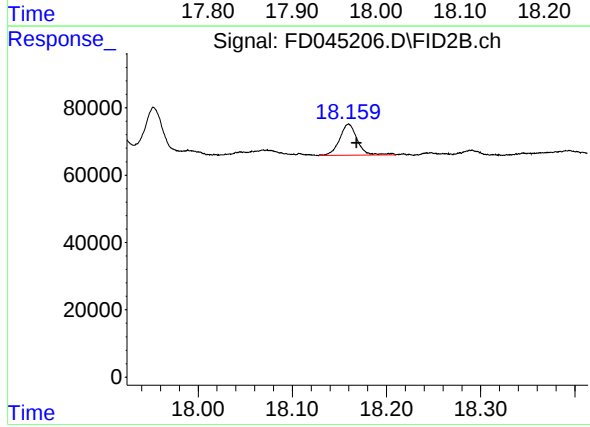
R.T.: 17.910 min
Delta R.T.: -0.005 min
Response: 181665
Conc: 1.52 ug/ml



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

R.T.: 17.953 min
Delta R.T.: -0.005 min
Response: 214402
Conc: 1.78 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.160 min
Delta R.T.: -0.008 min
Response: 119028
Conc: 0.96 ug/ml