

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062723AR\
 Data File : FD045994.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jun 2023 11:48
 Operator : YP/AJ
 Sample : 03357-19DL 20X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 12:17:45 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...	7.517	472040	2.190 ug/ml
Spiked Amount 50.000		Recovery =	4.38%
6) S 2-Fluorobiphenyl (SURR)	8.372	188013	1.358 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	2.72%
11) S ortho-Terphenyl (SURR)	11.410	683313	2.695 ug/ml
Spiked Amount 50.000		Recovery =	5.39%
Target Compounds			
12) T Fluoranthene (C21.85)	12.441	175110	0.856 ug/ml
13) T Pyrene (C20.8)	12.731	326643	1.680 ug/ml
14) T Benzo[a]anthracene (C...	14.605	893261	4.967 ug/ml
15) T Chrysene (C27.41)	14.648	643805	3.280 ug/ml
16) T benzo[b]fluoranthene ...	16.167	391060	2.085 ug/ml
17) T Bnezo[k]fluoranthene ...	16.167	391060	1.977 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.871	314187	1.688 ug/ml
20) T Dibenz[a,h]anthracene...	17.871	314187	1.709 ug/ml
21) T Benzo[g,h,i]perylene ...	18.122	414610	2.219 ug/ml

(f)=RT Delta > 1/2 Window

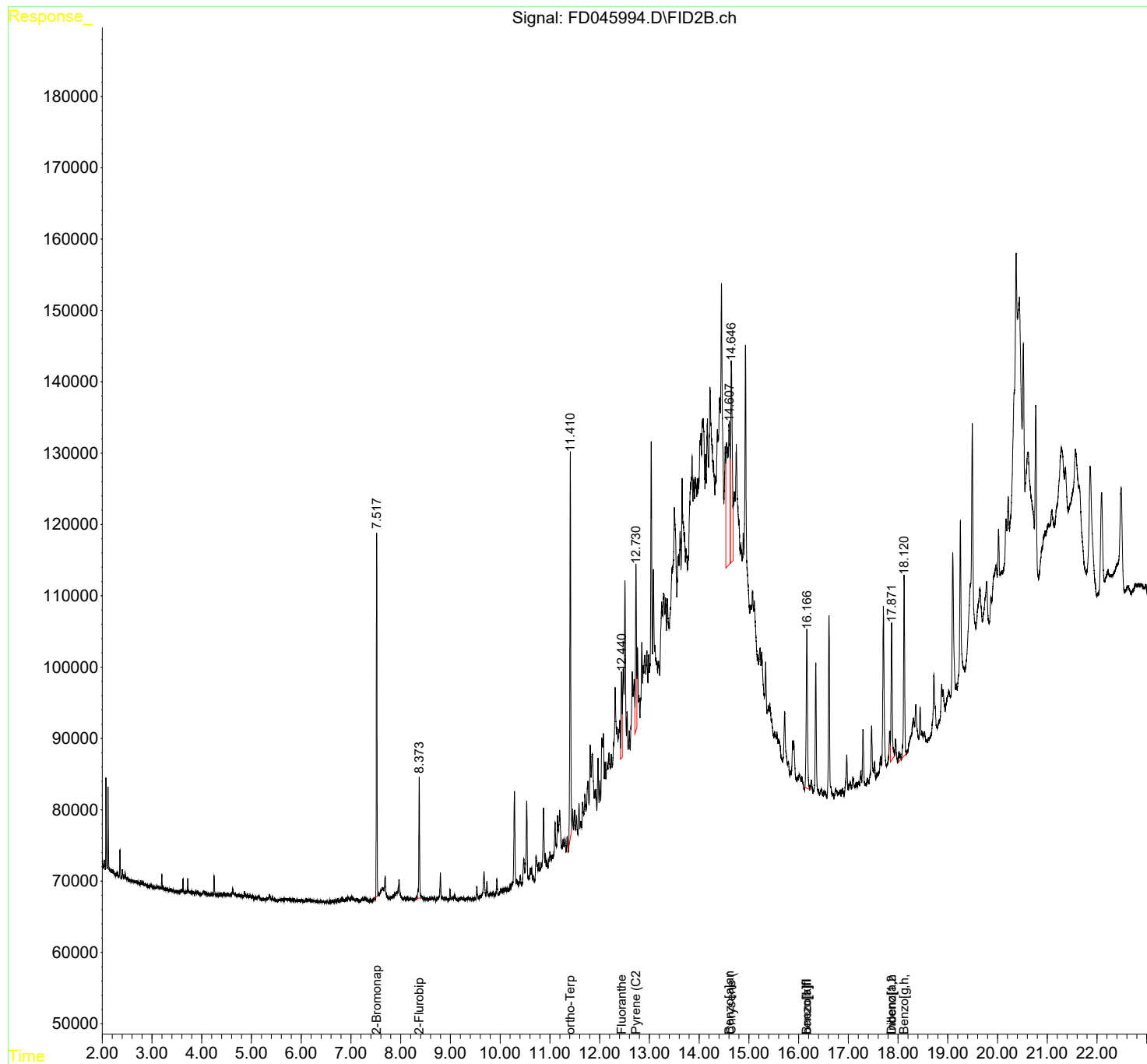
(m)=manual int.

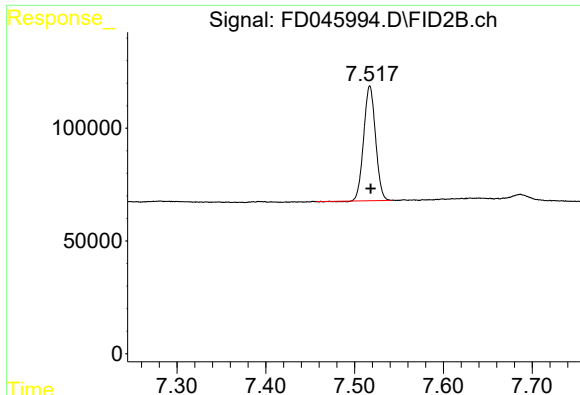
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QLast Update : Sun Jun 25 04:38:13 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

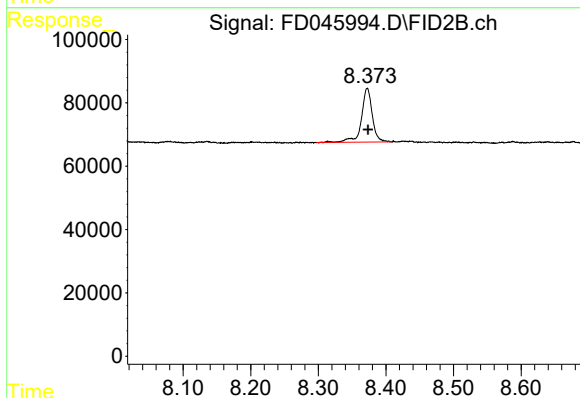




#4 2-Bromonaphthalene (SURR)

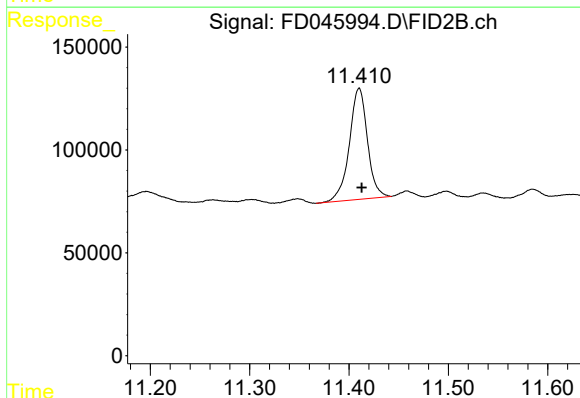
R.T.: 7.517 min
Delta R.T.: -0.001 min
Response: 472040
Conc: 2.19 ug/ml

Instrument :
FID_D
ClientSampleId :



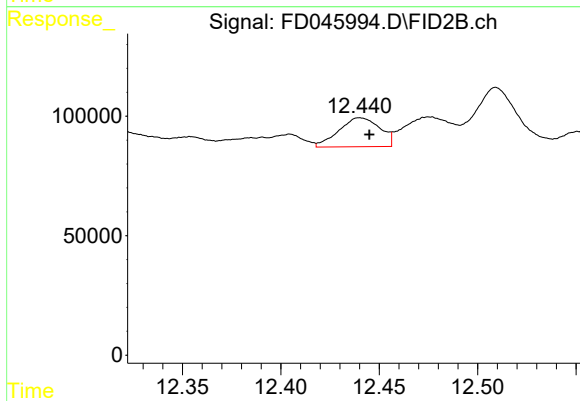
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.372 min
Delta R.T.: -0.001 min
Response: 188013
Conc: 1.36 ug/ml



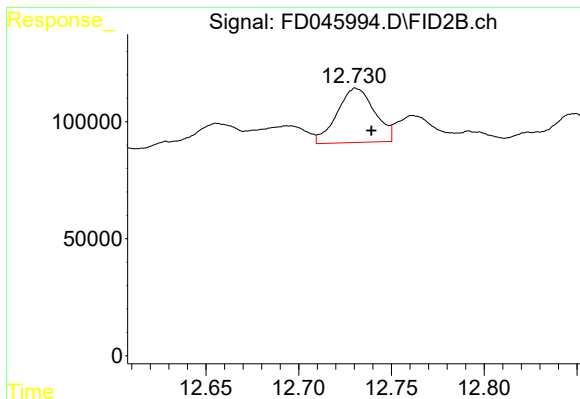
#11 ortho-Terphenyl (SURR)

R.T.: 11.410 min
Delta R.T.: -0.003 min
Response: 683313
Conc: 2.70 ug/ml



#12 Fluoranthene (C21.85)

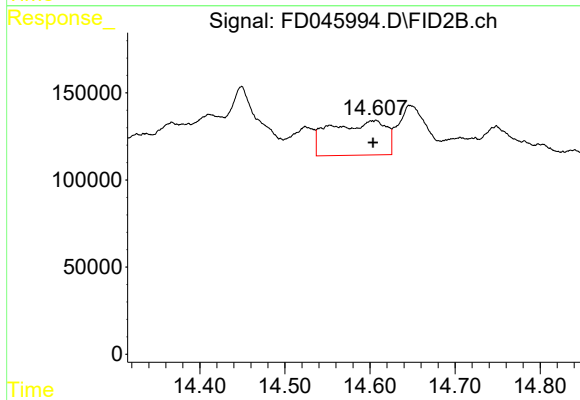
R.T.: 12.441 min
Delta R.T.: -0.004 min
Response: 175110
Conc: 0.86 ug/ml



#13 Pyrene (C20.8)

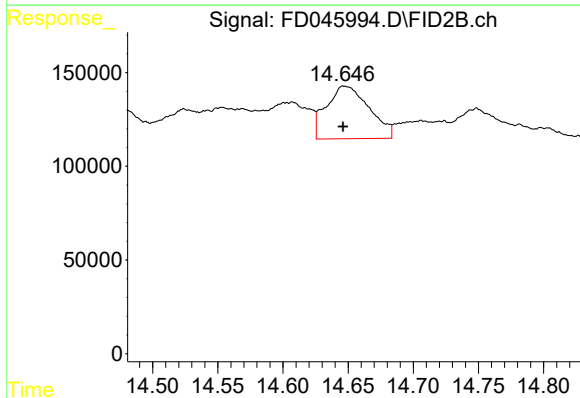
R.T.: 12.731 min
Delta R.T.: -0.008 min
Response: 326643
Conc: 1.68 ug/ml

Instrument :
FID_D
ClientSampleId :



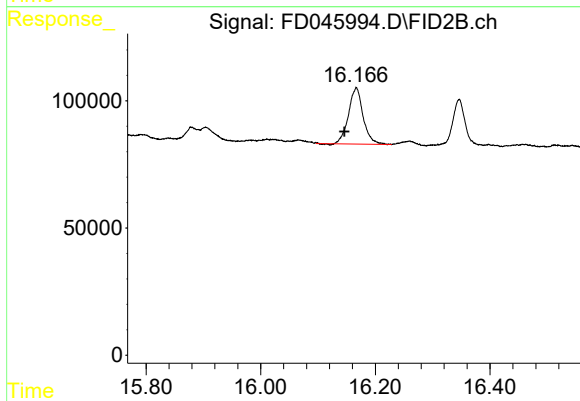
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.605 min
Delta R.T.: 0.002 min
Response: 893261
Conc: 4.97 ug/ml



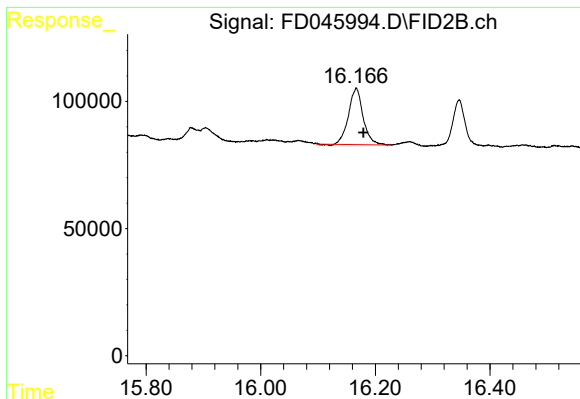
#15 Chrysene (C27.41)

R.T.: 14.648 min
Delta R.T.: 0.002 min
Response: 643805
Conc: 3.28 ug/ml



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

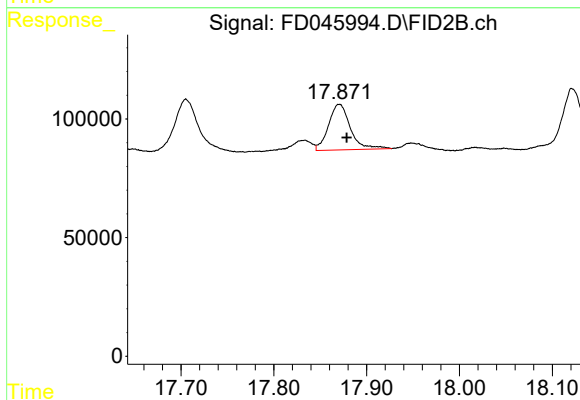
R.T.: 16.167 min
Delta R.T.: 0.021 min
Response: 391060
Conc: 2.09 ug/ml



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

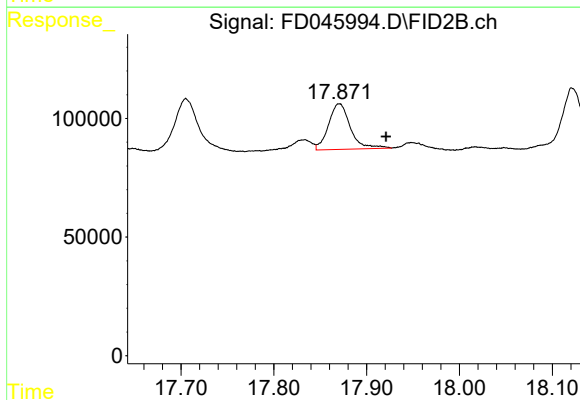
R.T.: 16.167 min
Delta R.T.: -0.013 min
Response: 391060
Conc: 1.98 ug/ml

Instrument :
FID_D
ClientSampleId :



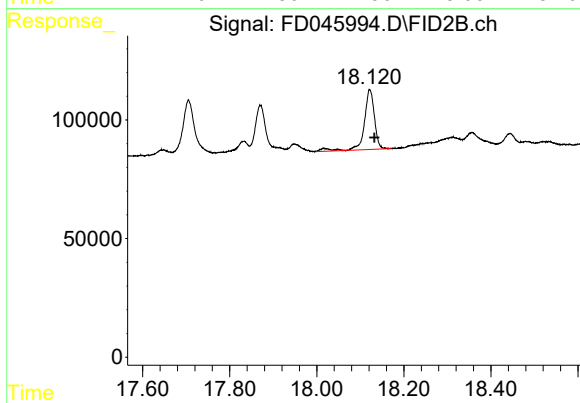
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.871 min
Delta R.T.: -0.008 min
Response: 314187
Conc: 1.69 ug/ml



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

R.T.: 17.871 min
Delta R.T.: -0.051 min
Response: 314187
Conc: 1.71 ug/ml



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

R.T.: 18.122 min
Delta R.T.: -0.011 min
Response: 414610
Conc: 2.22 ug/ml