

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062323AR\
 Data File : FD045918.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jun 2023 07:09
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 13:18:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:44:25 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			
11) S ortho-Terphenyl (SURR)	11.382	219385	0.982 ug/ml
Spiked Amount 50.000		Recovery =	1.96%
Target Compounds			
10) T Anthracene (C19.43)	10.773	124706	0.732 ug/ml
12) T Fluoranthene (C21.85)	12.447	64074	0.347 ug/ml
13) T Pyrene (C20.8)	12.722	91273	0.511 ug/ml
14) T Benzo[a]anthracene (C...	14.654	1065943	6.808 ug/ml
15) T Chrysene (C27.41)	14.654	1065943	6.461 ug/ml
16) T benzo[b]fluoranthene ...	16.163	100283	0.663 ug/ml
17) T Bnezo[k]fluoranthene ...	16.163	100283	0.648 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.549	76184	0.521 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.908	158697	1.084 ug/ml
20) T Dibenz[a,h]anthracene...	17.942	75388	0.503 ug/ml
21) T Benzo[g,h,i]perylene ...	18.112	42346	0.287 ug/ml

(f)=RT Delta > 1/2 Window

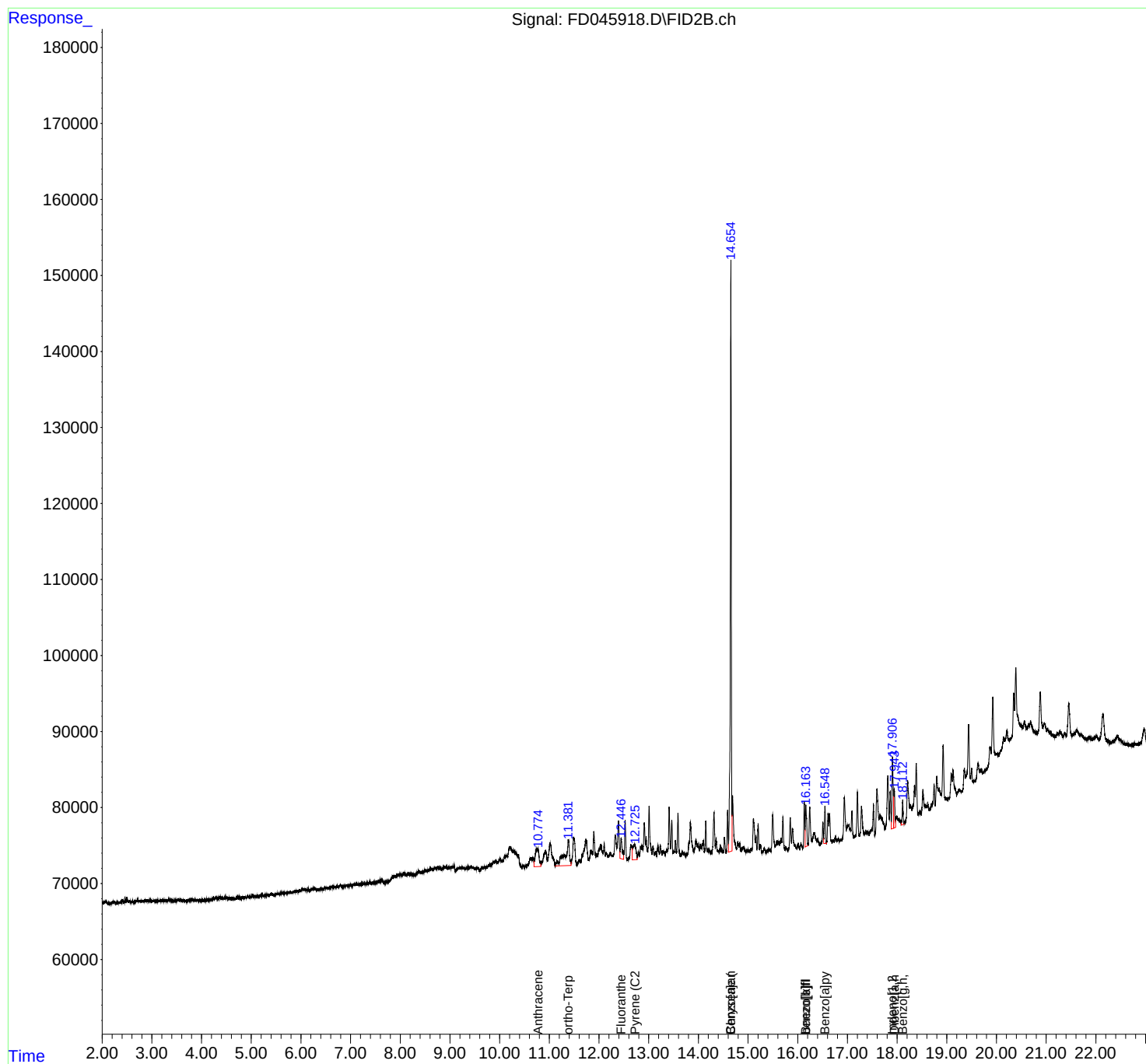
(m)=manual int.

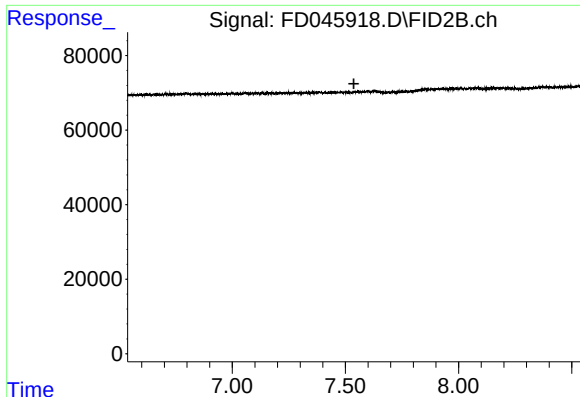
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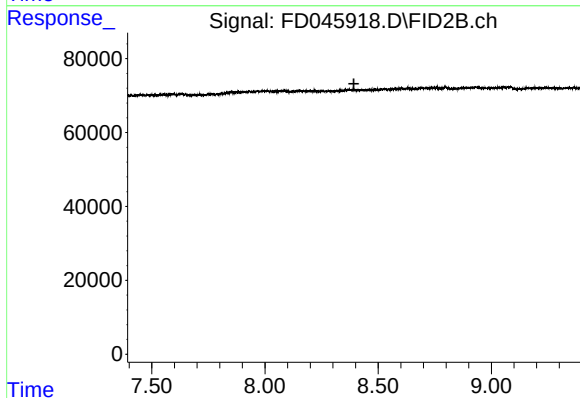




#4 2-Bromonaphthalene (SURRE)

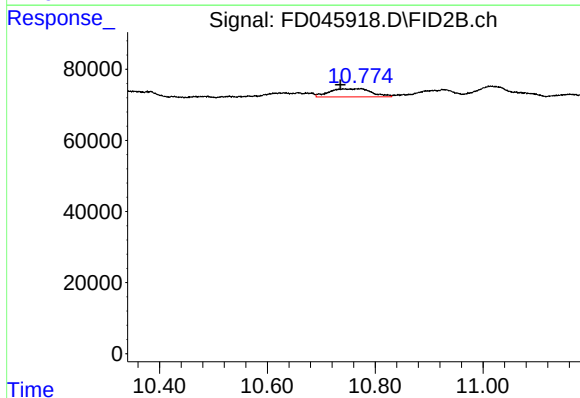
R.T.: 0.000 min
Exp R.T. : 7.537 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



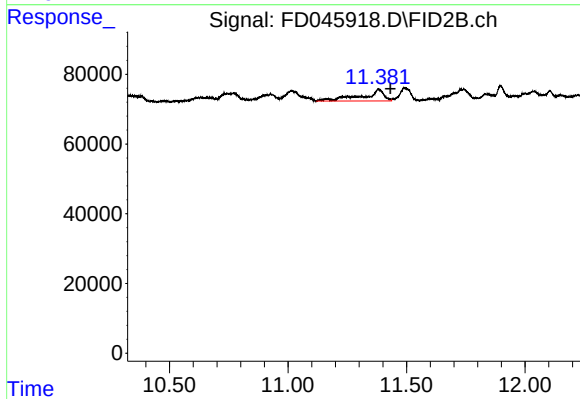
#6 2-Fluorobiphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 8.393 min
Response: 0
Conc: N.D.



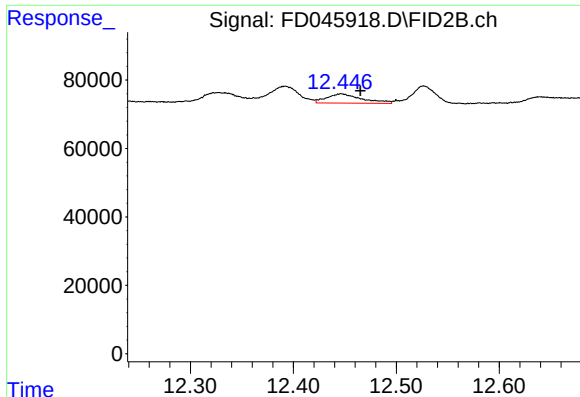
#10 Anthracene (C19.43)

R.T.: 10.773 min
Delta R.T.: 0.038 min
Response: 124706
Conc: 0.73 ug/ml



#11 ortho-Terphenyl (SURRE)

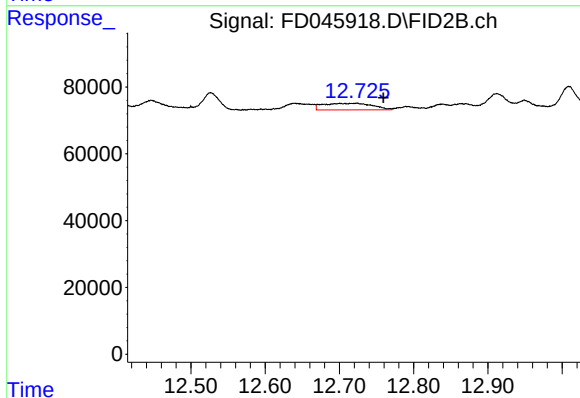
R.T.: 11.382 min
Delta R.T.: -0.051 min
Response: 219385
Conc: 0.98 ug/ml



#12 Fluoranthene (C21.85)

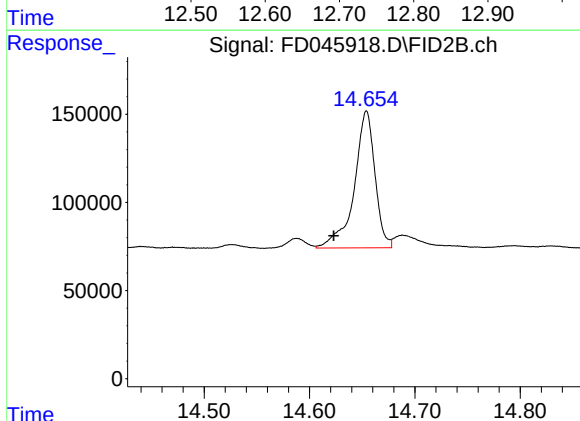
R.T.: 12.447 min
Delta R.T.: -0.018 min
Response: 64074
Conc: 0.35 ug/ml

Instrument :
FID_D
ClientSampleId :



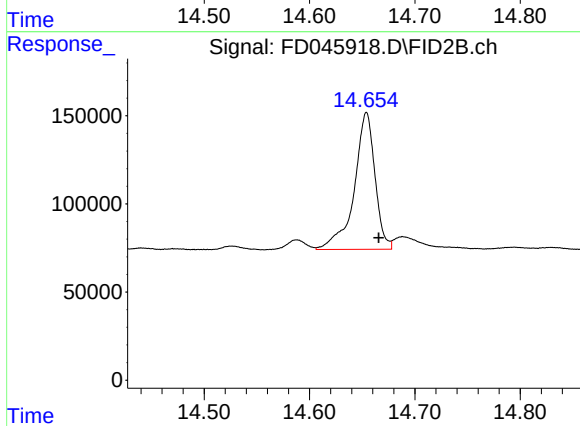
#13 Pyrene (C20.8)

R.T.: 12.722 min
Delta R.T.: -0.037 min
Response: 91273
Conc: 0.51 ug/ml



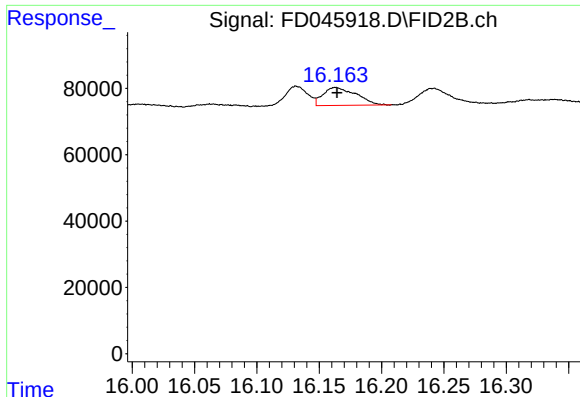
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.654 min
Delta R.T.: 0.031 min
Response: 1065943
Conc: 6.81 ug/ml



#15 Chrysene (C27.41)

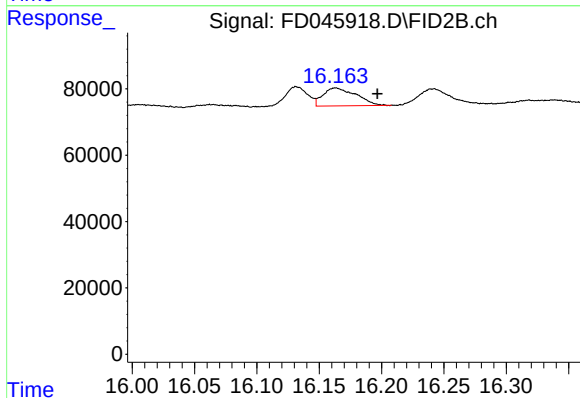
R.T.: 14.654 min
Delta R.T.: -0.012 min
Response: 1065943
Conc: 6.46 ug/ml



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

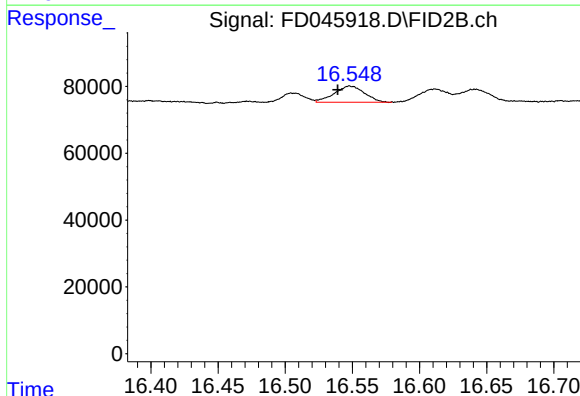
R.T.: 16.163 min
Delta R.T.: -0.001 min
Response: 100283
Conc: 0.66 ug/ml

Instrument :
FID_D
ClientSampleId :



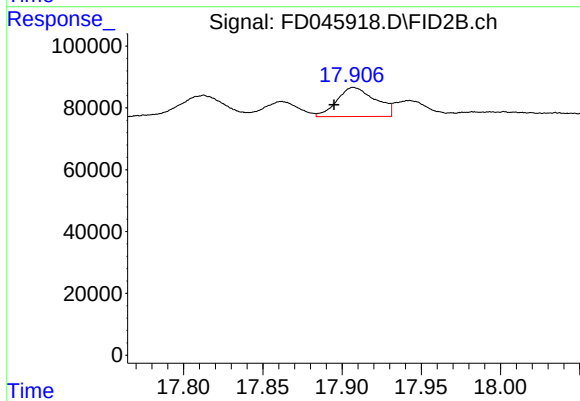
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.163 min
Delta R.T.: -0.034 min
Response: 100283
Conc: 0.65 ug/ml



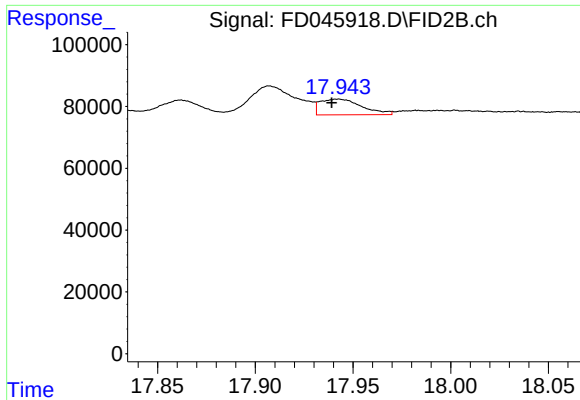
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.549 min
Delta R.T.: 0.009 min
Response: 76184
Conc: 0.52 ug/ml



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

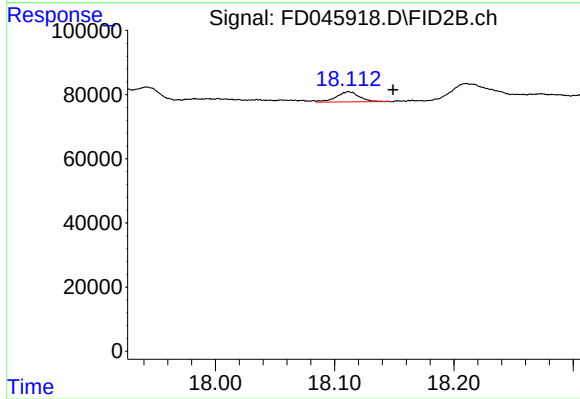
R.T.: 17.908 min
Delta R.T.: 0.013 min
Response: 158697
Conc: 1.08 ug/ml



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

R.T.: 17.942 min
Delta R.T.: 0.003 min
Response: 75388
Conc: 0.50 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.112 min
Delta R.T.: -0.037 min
Response: 42346
Conc: 0.29 ug/ml