

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092022AR\
 Data File : FD043935.D
 Signal(s) : FID2B.ch
 Acq On : 21 Sep 2022 17:22
 Operator : YP/AJ
 Sample : N4630-04DL 20X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WC-17-4-1-GRDL

Integration File: autoint1.e
 Quant Time: Sep 21 18:56:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091522.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 14 19:37:45 2022
 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...	7.436	174260	1.324 ug/ml
Spiked Amount 50.000		Recovery =	2.65%
11) S ortho-Terphenyl (SURR)	11.311	221779	1.190 ug/ml
Spiked Amount 50.000		Recovery =	2.38%
Target Compounds			
12) T Fluoranthene (C21.85)	12.365	116756	0.761 ug/ml
13) T Pyrene (C20.8)	12.655	204147	1.372 ug/ml
14) T Benzo[a]anthracene (C...	14.565	201323	1.801 ug/ml
15) T Chrysene (C27.41)	14.565	201323	1.288 ug/ml
16) T benzo[b]fluoranthene ...	16.071	259187	2.223 ug/ml
17) T Bnezo[k]fluoranthene ...	16.071	259187	1.746 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.455	98205	0.811 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.821	111811	1.176 ug/ml
20) T Dibenz[a,h]anthracene...	17.821	111811	0.931 ug/ml
21) T Benzo[g,h,i]perylene ...	18.065	231448	2.031 ug/ml

(f)=RT Delta > 1/2 Window

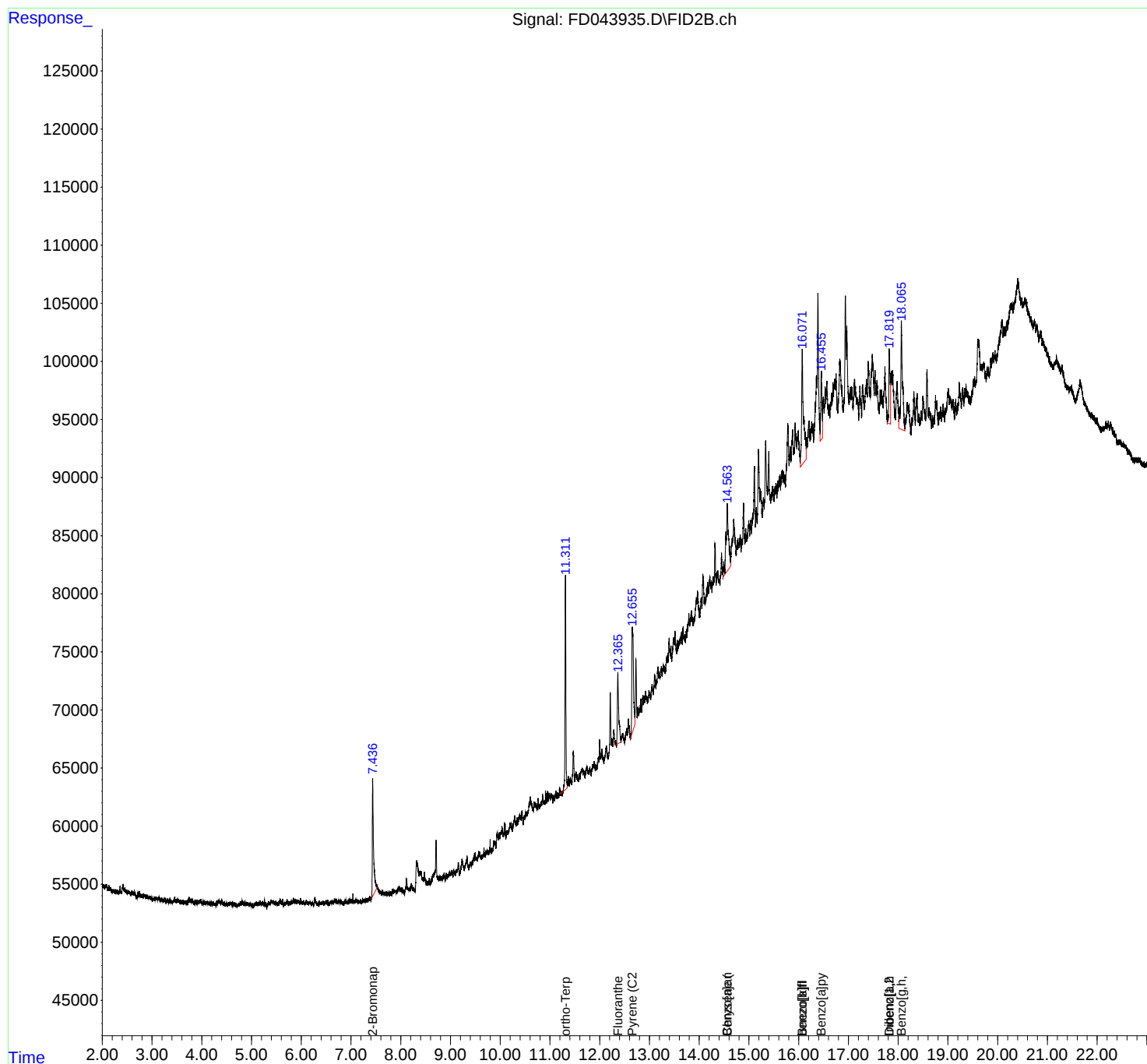
(m)=manual int.

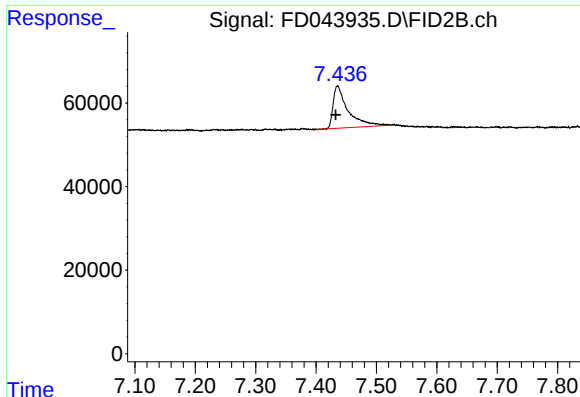
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

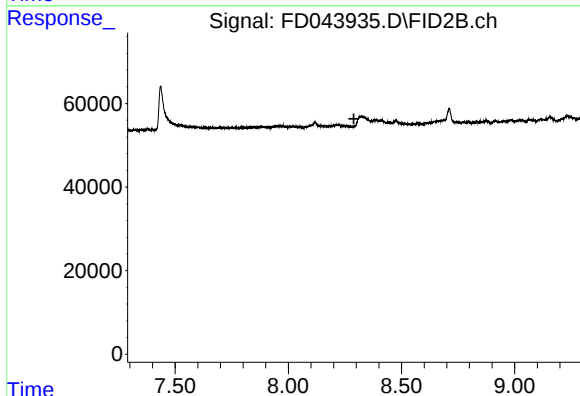




#4 2-Bromonaphthalene (SURRE)

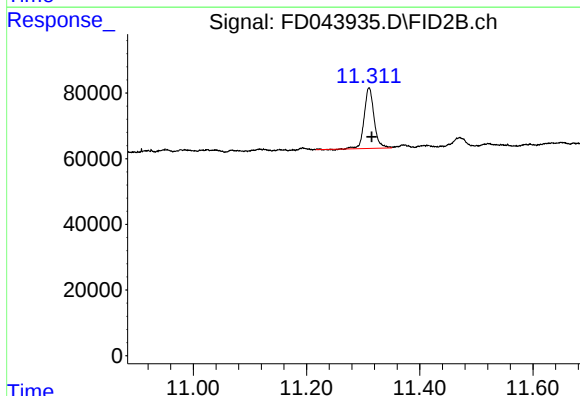
R.T.: 7.436 min
Delta R.T.: 0.003 min
Response: 174260
Conc: 1.32 ug/ml

Instrument :
FID_D
ClientSampleId :
WC-17-4-1-GRDL



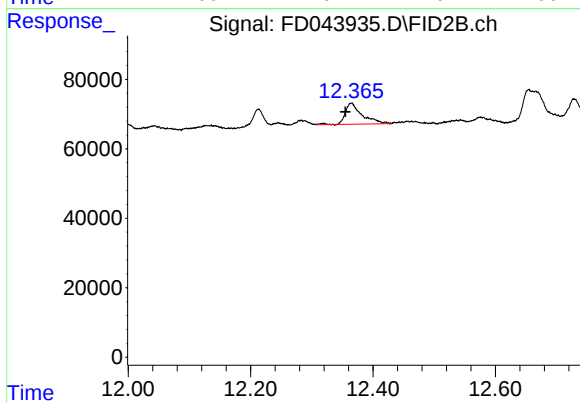
#6 2-Fluorobiphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 8.290 min
Response: 0
Conc: N.D.



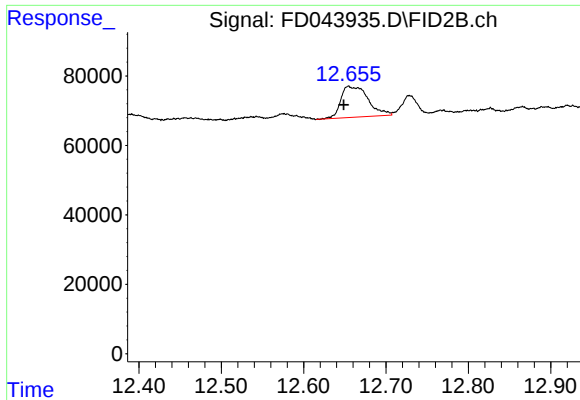
#11 ortho-Terphenyl (SURRE)

R.T.: 11.311 min
Delta R.T.: -0.004 min
Response: 221779
Conc: 1.19 ug/ml



#12 Fluoranthene (C21.85)

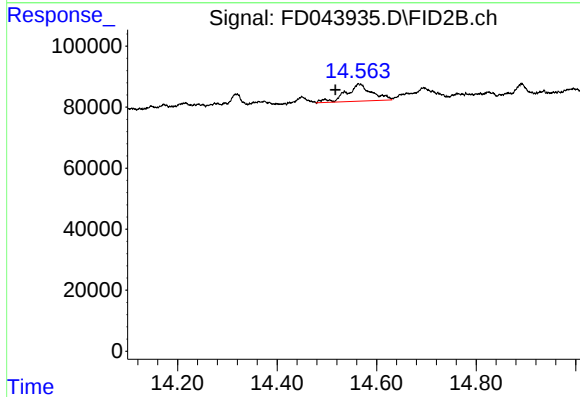
R.T.: 12.365 min
Delta R.T.: 0.009 min
Response: 116756
Conc: 0.76 ug/ml



#13 Pyrene (C20.8)

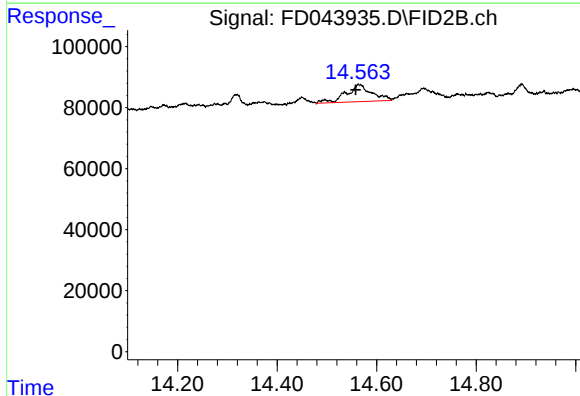
R.T.: 12.655 min
Delta R.T.: 0.007 min
Response: 204147
Conc: 1.37 ug/ml

Instrument :
FID_D
ClientSampleId :
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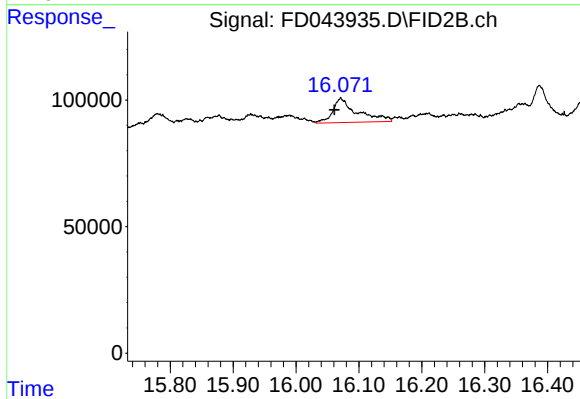
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.565 min
Delta R.T.: 0.047 min
Response: 201323
Conc: 1.80 ug/ml



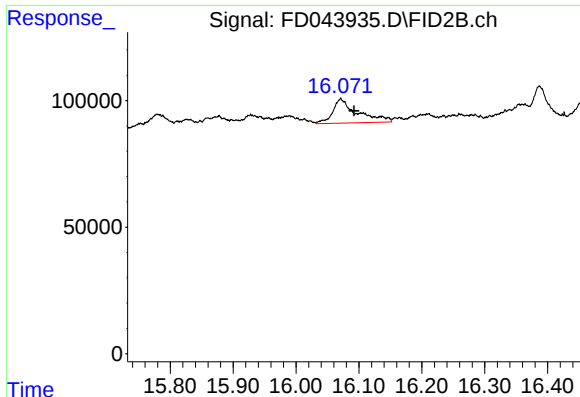
#15 Chrysene (C27.41)

R.T.: 14.565 min
Delta R.T.: 0.006 min
Response: 201323
Conc: 1.29 ug/ml



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

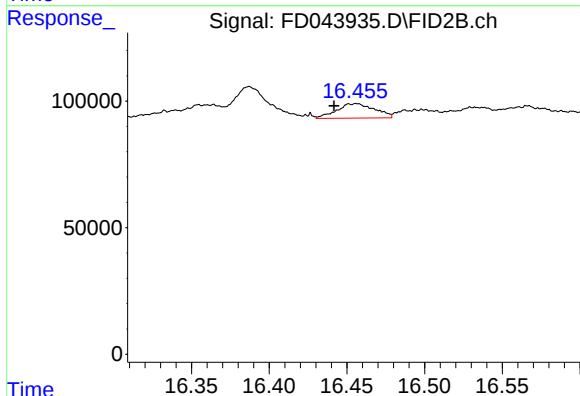
R.T.: 16.071 min
Delta R.T.: 0.011 min
Response: 259187
Conc: 2.22 ug/ml



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

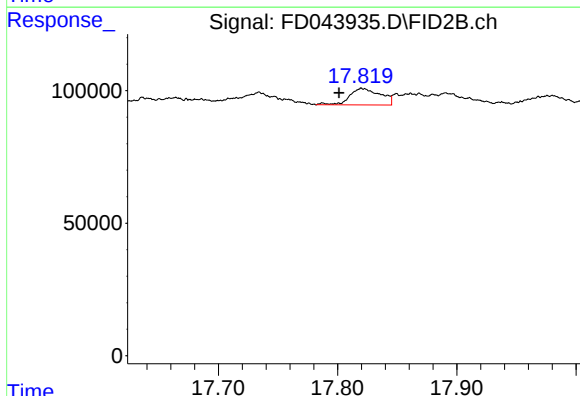
R.T.: 16.071 min
Delta R.T.: -0.021 min
Response: 259187
Conc: 1.75 ug/ml

Instrument :
FID_D
ClientSampleId :
WC-17-4-1-GRDL



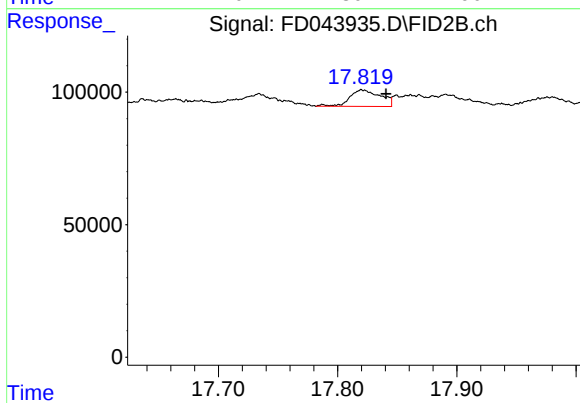
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.455 min
Delta R.T.: 0.013 min
Response: 98205
Conc: 0.81 ug/ml



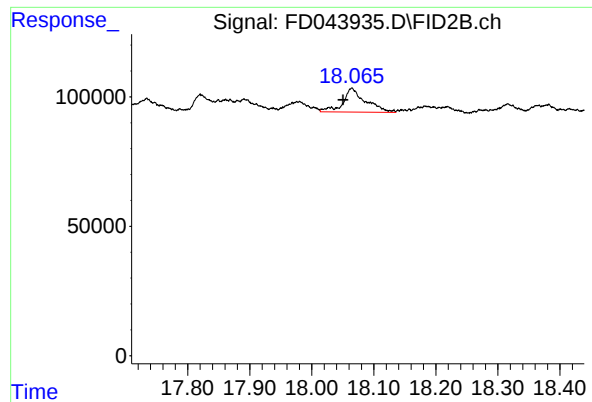
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.821 min
Delta R.T.: 0.020 min
Response: 111811
Conc: 1.18 ug/ml



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

R.T.: 17.821 min
Delta R.T.: -0.020 min
Response: 111811
Conc: 0.93 ug/ml



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

R.T.: 18.065 min
Delta R.T.: 0.014 min
Response: 231448
Conc: 2.03 ug/ml

Instrument :
FID_D
ClientSampleId :
WC-17-4-1-GRDL