

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061623AR\
 Data File : FD045843.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jun 2023 09:21
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 17 00:37:45 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

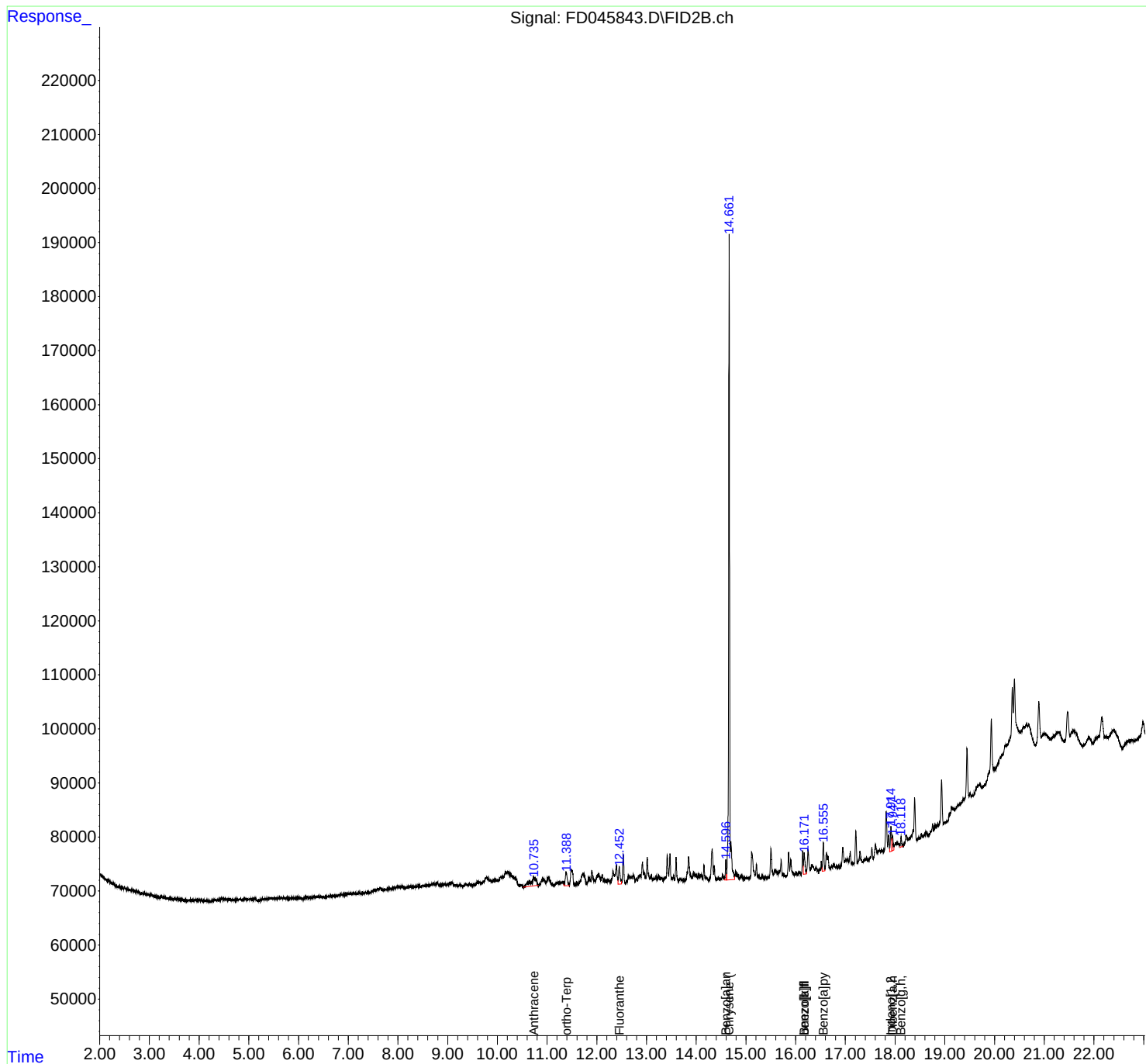
System Monitoring Compounds			
11) S ortho-Terphenyl (SURR)	11.387	71595	0.321 ug/ml
Spiked Amount 50.000		Recovery =	0.64%
Target Compounds			
10) T Anthracene (C19.43)	10.734	118334	0.695 ug/ml
12) T Fluoranthene (C21.85)	12.453	67613	0.366 ug/ml
14) T Benzo[a]anthracene (C...	14.595	51634	0.330 ug/ml
15) T Chrysene (C27.41)	14.661	1716134	10.402 ug/ml
16) T benzo[b]fluoranthene ...	16.171	71665	0.474 ug/ml
17) T Bnezo[k]fluoranthene ...	16.171	71665	0.463 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.555	85357	0.584 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.915	78270	0.534 ug/ml
20) T Dibenz[a,h]anthracene...	17.948	41715	0.278 ug/ml
21) T Benzo[g,h,i]perylene ...	18.120	28873	0.196 ug/ml

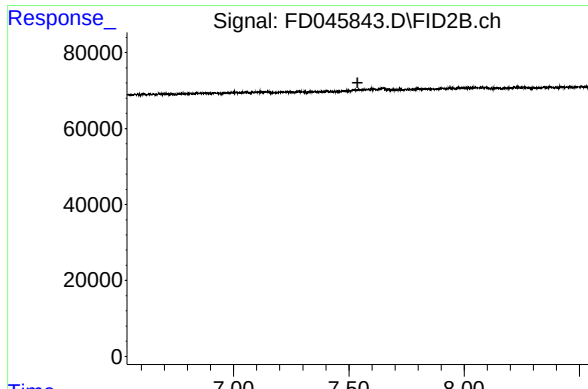
(f)=RT Delta > 1/2 Window

(m)=manual int.

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

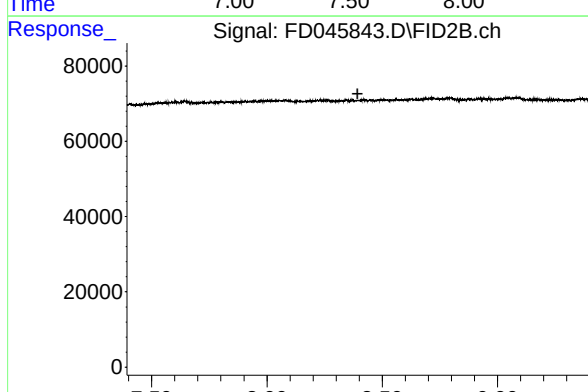




#4 2-Bromonaphthalene (SURR)

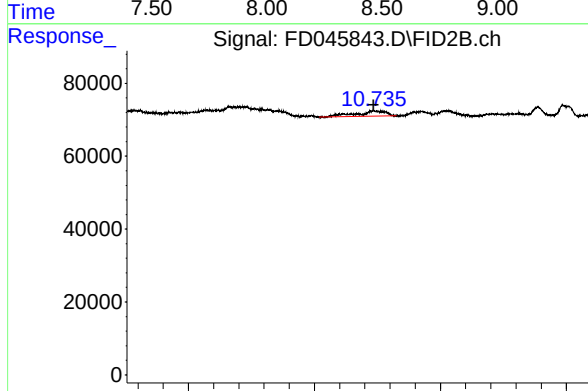
R.T.: 0.000 min
Exp R.T.: 7.537 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



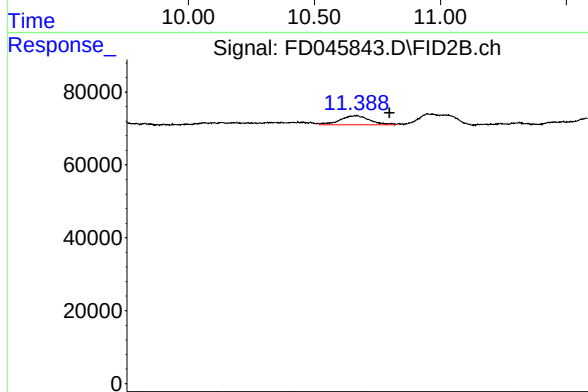
#6 2-Fluorobiphenyl (SURR)

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



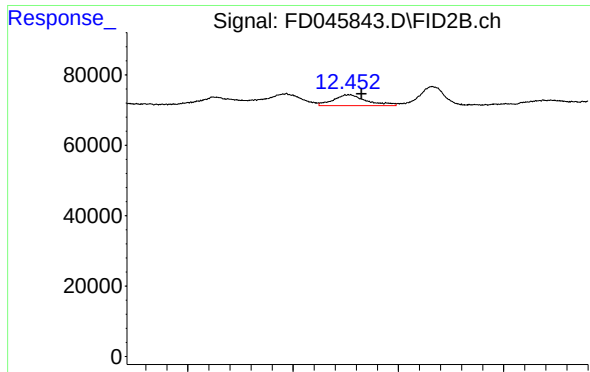
#10 Anthracene (C19.43)

R.T.: 10.734 min
Delta R.T.: -0.001 min
Response: 118334
Conc: 0.69 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.387 min
Delta R.T.: -0.046 min
Response: 71595
Conc: 0.32 ug/ml



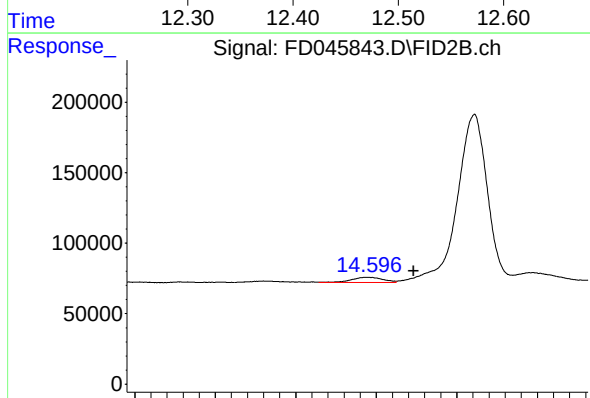
#12 Fluoranthene (C21.85)

R.T.: 12.453 min
Delta R.T.: -0.012 min
Response: 67613
Conc: 0.37 ug/ml

Instrument :

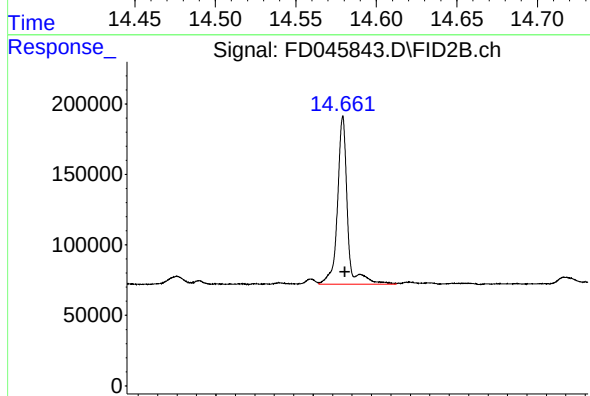
FID_D

ClientSampleId :



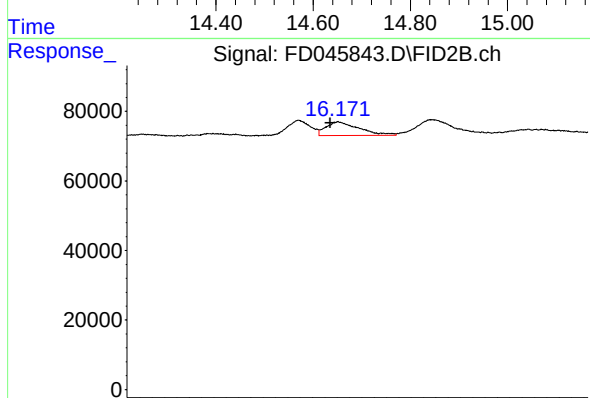
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.595 min
Delta R.T.: -0.028 min
Response: 51634
Conc: 0.33 ug/ml



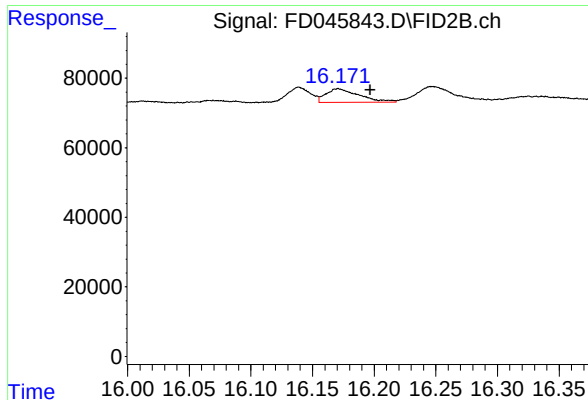
#15 Chrysene (C27.41)

R.T.: 14.661 min
Delta R.T.: -0.005 min
Response: 1716134
Conc: 10.40 ug/ml



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

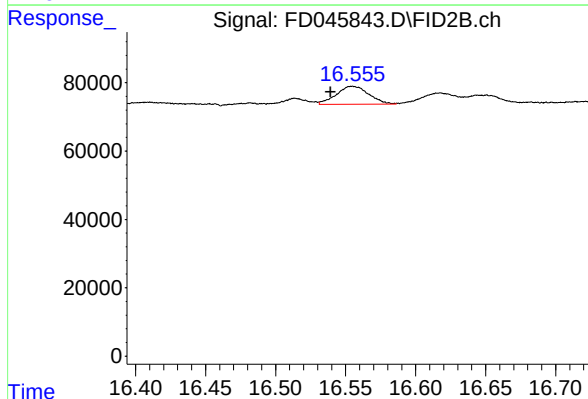
R.T.: 16.171 min
Delta R.T.: 0.007 min
Response: 71665
Conc: 0.47 ug/ml



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

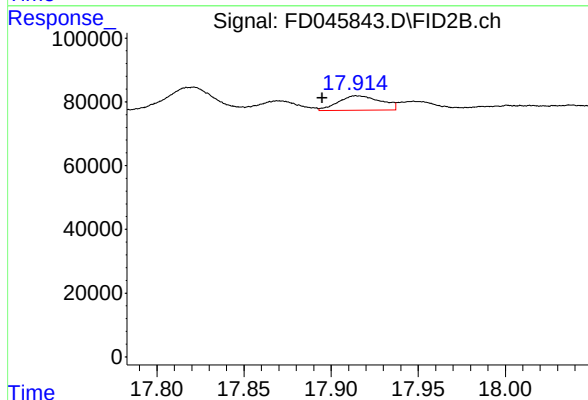
R.T.: 16.171 min
Delta R.T.: -0.026 min
Response: 71665
Conc: 0.46 ug/ml

Instrument :
FID_D
ClientSampleId :



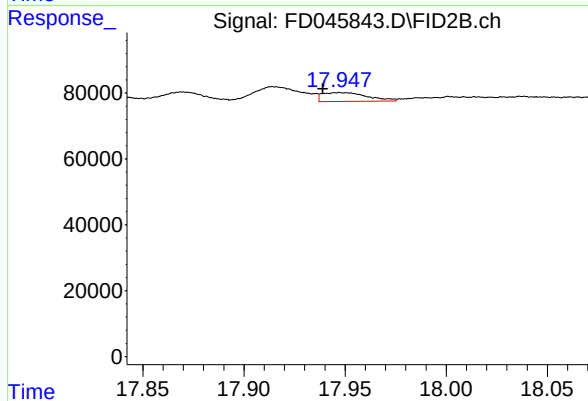
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.555 min
Delta R.T.: 0.016 min
Response: 85357
Conc: 0.58 ug/ml



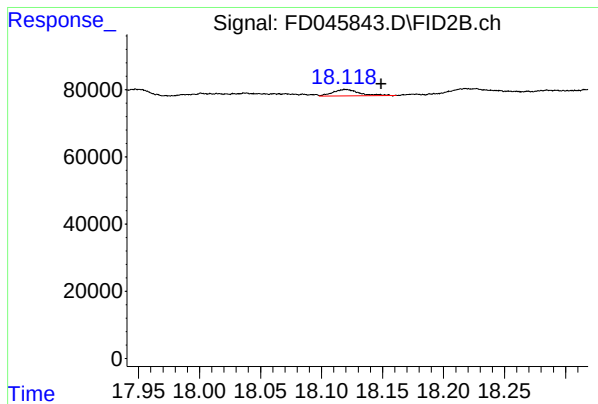
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.915 min
Delta R.T.: 0.020 min
Response: 78270
Conc: 0.53 ug/ml



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

R.T.: 17.948 min
Delta R.T.: 0.009 min
Response: 41715
Conc: 0.28 ug/ml



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

R.T.: 18.120 min
Delta R.T.: -0.029 min
Response: 28873
Conc: 0.20 ug/ml

Instrument :

FID_D

ClientSampleId :