

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032723AR\
 Data File : FD045349.D
 Signal(s) : FID2B.ch
 Acq On : 27 Mar 2023 08:03
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 27 12:55:46 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

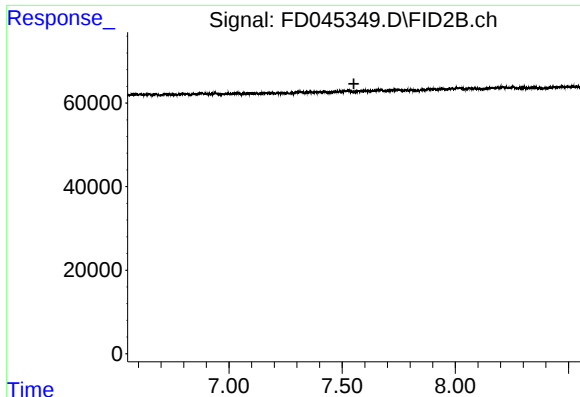
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
Target Compounds			
12) T Fluoranthene (C21.85)	12.469	89891	0.644 ug/ml
14) T Benzo[a]anthracene (C...	14.651	436842	3.427 ug/ml
15) T Chrysene (C27.41)	14.651	436842	3.352 ug/ml
16) T benzo[b]fluoranthene ...	16.168	189559	1.470 ug/ml
17) T Bnezo[k]fluoranthene ...	16.200	193695	1.534 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.543	95279	0.757 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.902	183589	1.535 ug/ml
20) T Dibenz[a,h]anthracene...	17.946	423651	3.512 ug/ml
21) T Benzo[g,h,i]perylene ...	18.152	147773	1.188 ug/ml

(f)=RT Delta > 1/2 Window

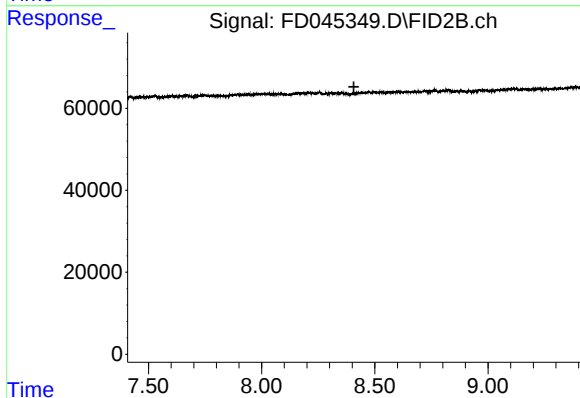
(m)=manual int.



#4 2-Bromonaphthalene (SURR)

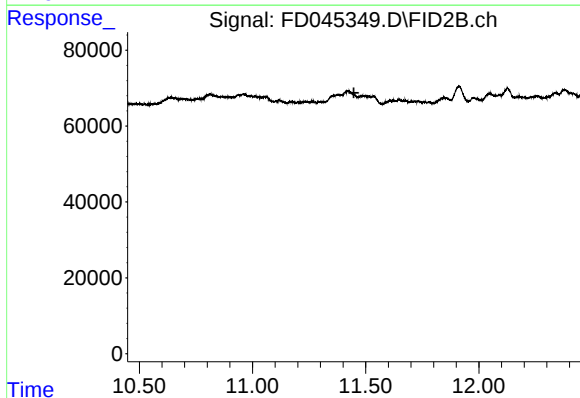
R.T.: 0.000 min
Exp R.T. : 7.552 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



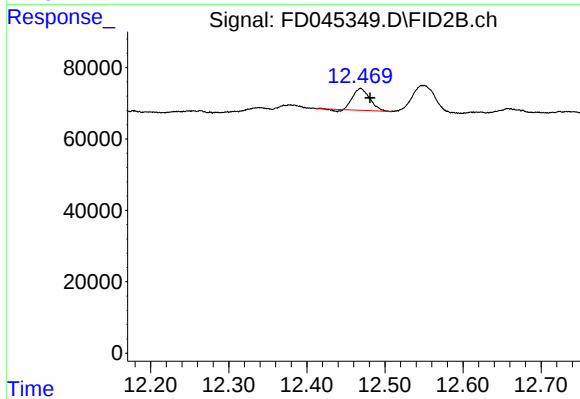
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 8.408 min
Response: 0
Conc: N.D.



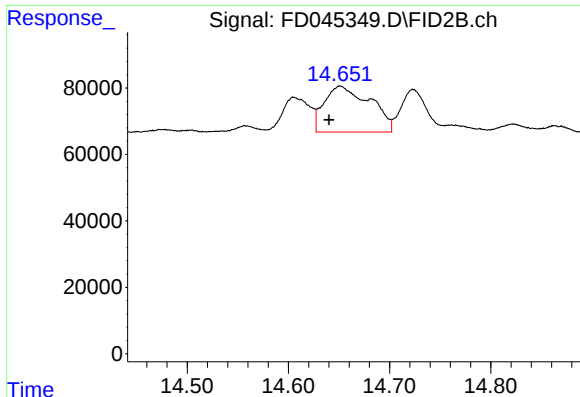
#11 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.448 min
Response: 0
Conc: N.D.



#12 Fluoranthene (C21.85)

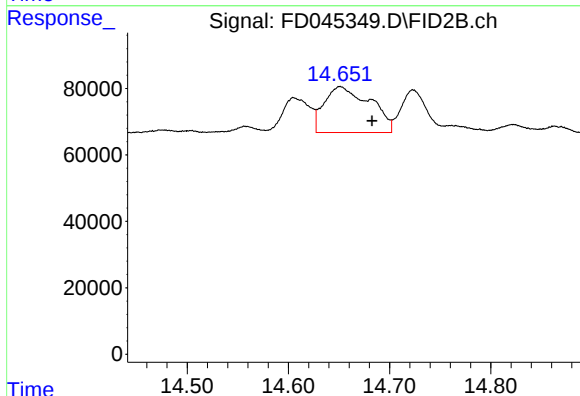
R.T.: 12.469 min
Delta R.T.: -0.012 min
Response: 89891
Conc: 0.64 ug/ml



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

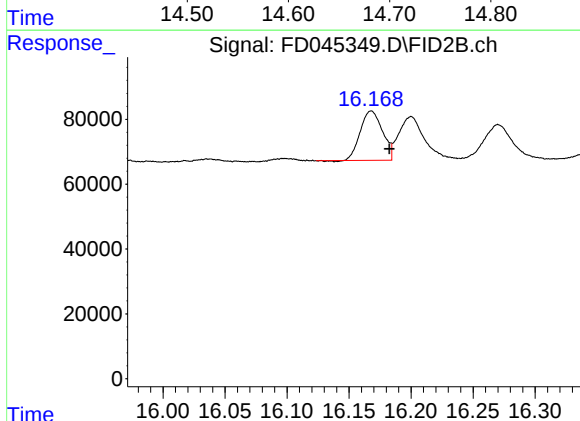
R.T.: 14.651 min
Delta R.T.: 0.011 min
Response: 436842
Conc: 3.43 ug/ml

Instrument :
FID_D
ClientSampleId :



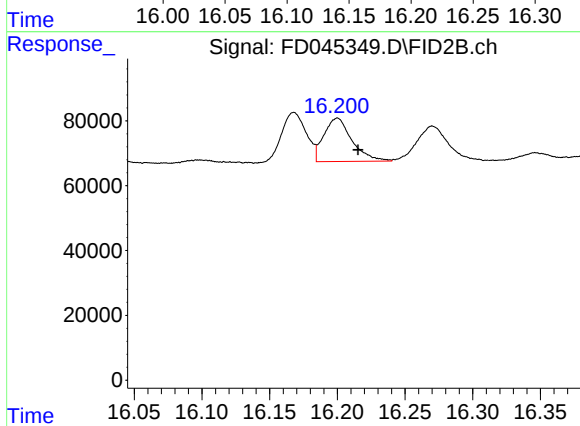
#15 Chrysene (C27.41)

R.T.: 14.651 min
Delta R.T.: -0.031 min
Response: 436842
Conc: 3.35 ug/ml



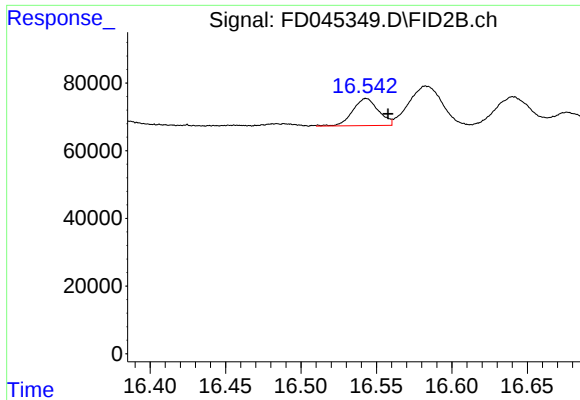
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.168 min
Delta R.T.: -0.015 min
Response: 189559
Conc: 1.47 ug/ml



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

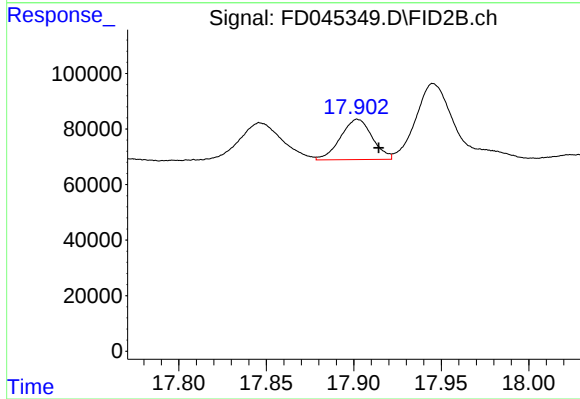
R.T.: 16.200 min
Delta R.T.: -0.016 min
Response: 193695
Conc: 1.53 ug/ml



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

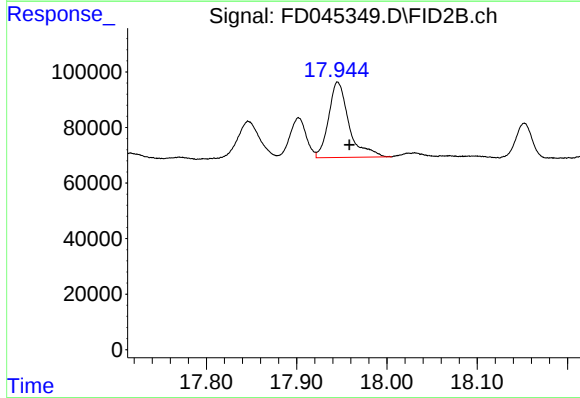
R.T.: 16.543 min
Delta R.T.: -0.015 min
Response: 95279
Conc: 0.76 ug/ml

Instrument :
FID_D
ClientSampleId :



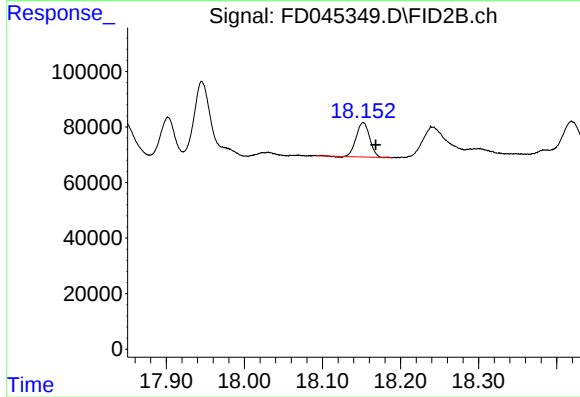
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.902 min
Delta R.T.: -0.012 min
Response: 183589
Conc: 1.53 ug/ml



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

R.T.: 17.946 min
Delta R.T.: -0.013 min
Response: 423651
Conc: 3.51 ug/ml



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

R.T.: 18.152 min
Delta R.T.: -0.016 min
Response: 147773
Conc: 1.19 ug/ml