

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100423AR\
 Data File : FD046633.D
 Signal(s) : FID2B.ch
 Acq On : 04 Oct 2023 09:01
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 00:13:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 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

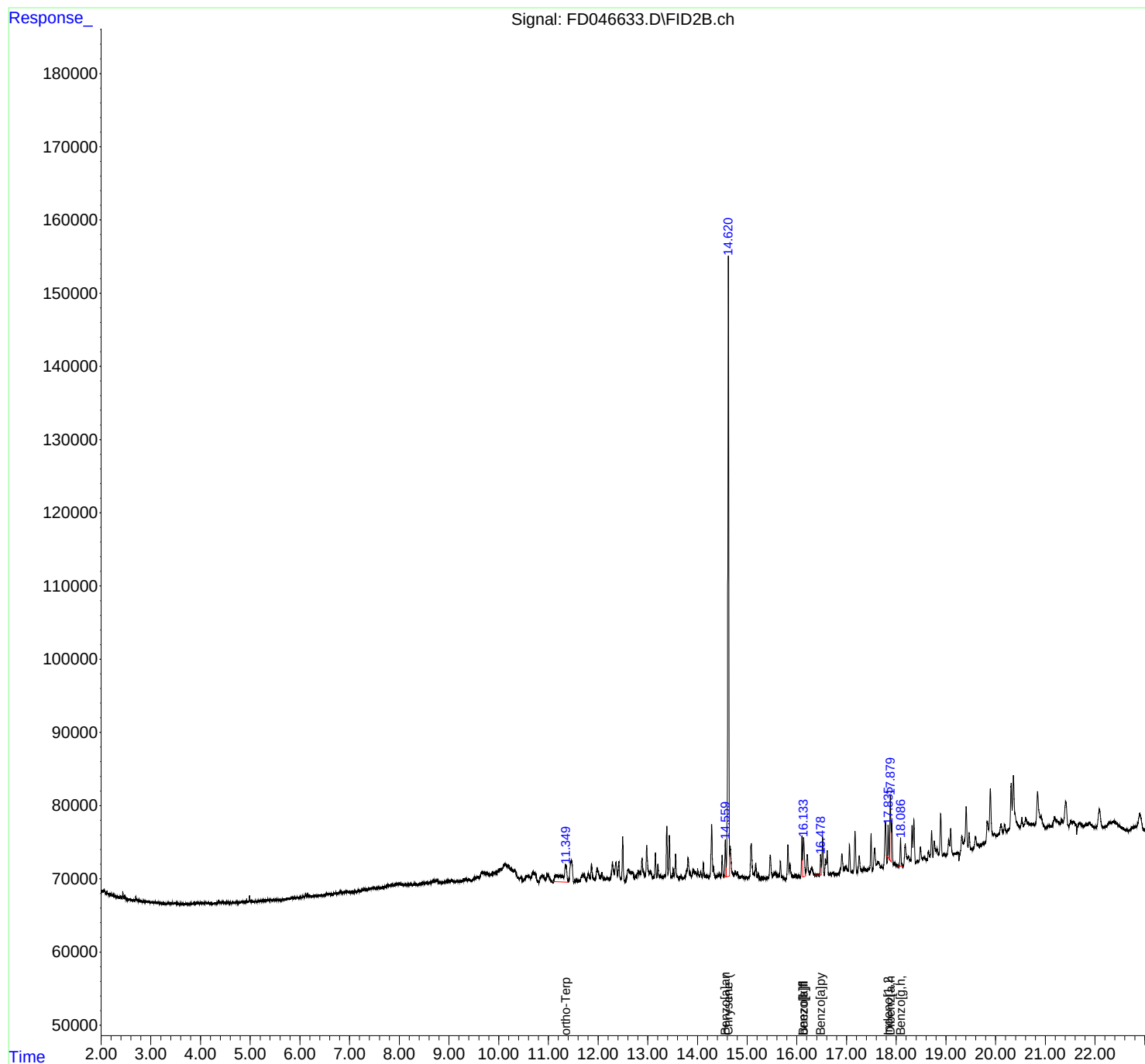
System Monitoring Compounds			
11) S ortho-Terphenyl (SURR)	11.348	160053	0.786 ug/ml
Spiked Amount 50.000		Recovery =	1.57%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.559	62431	0.447 ug/ml
15) T Chrysene (C27.41)	14.620	1163084	7.662 ug/ml
16) T benzo[b]fluoranthene ...	16.134	102881	0.750 ug/ml
17) T Bnezo[k]fluoranthene ...	16.134	102881	0.743 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.479	35477	0.265 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.836	40409	0.322 ug/ml
20) T Dibenz[a,h]anthracene...	17.879	127399	0.957 ug/ml
21) T Benzo[g,h,i]perylene ...	18.086	48719	0.369 ug/ml

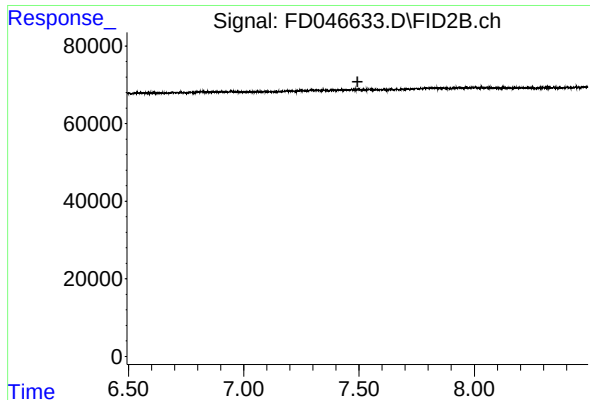
(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument :
FID_D
ClientSampleId :

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

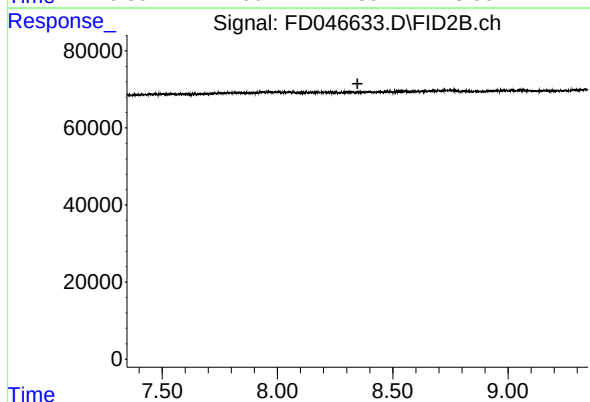




#4 2-Bromonaphthalene (SURR)

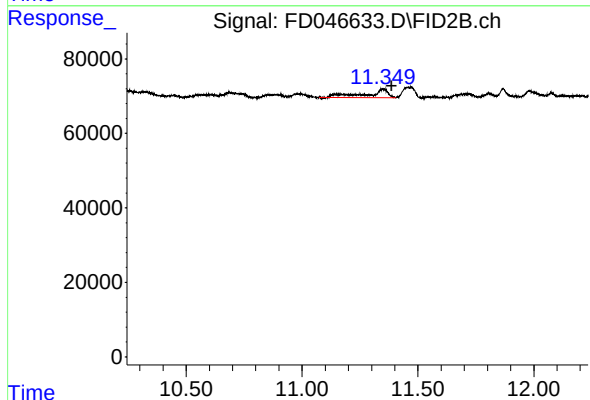
R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



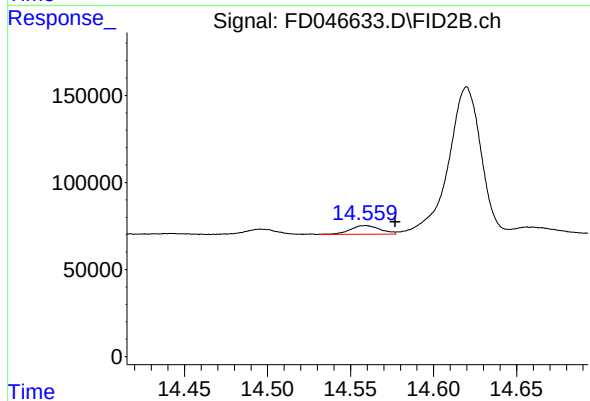
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 8.347 min
Response: 0
Conc: N.D.



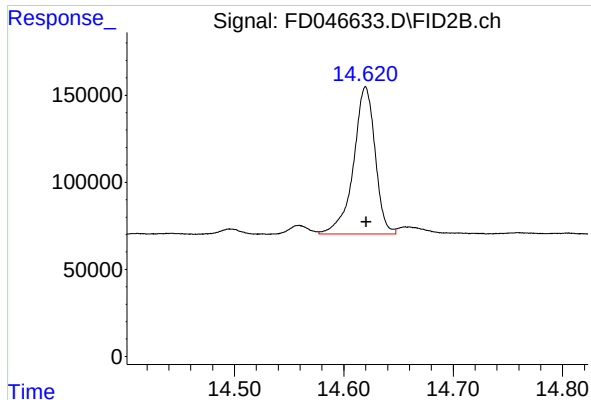
#11 ortho-Terphenyl (SURR)

R.T.: 11.348 min
Delta R.T.: -0.038 min
Response: 160053
Conc: 0.79 ug/ml



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

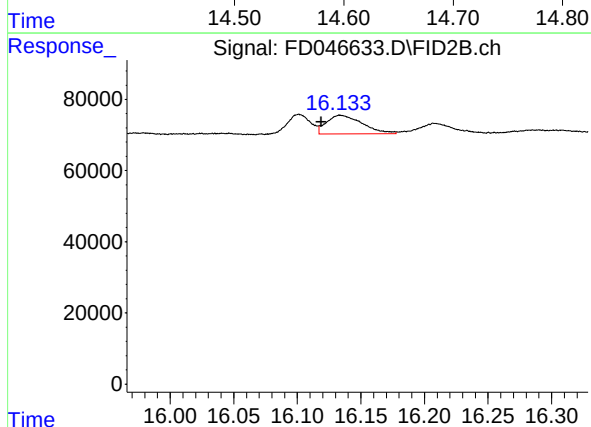
R.T.: 14.559 min
Delta R.T.: -0.018 min
Response: 62431
Conc: 0.45 ug/ml



#15 Chrysene (C27.41)

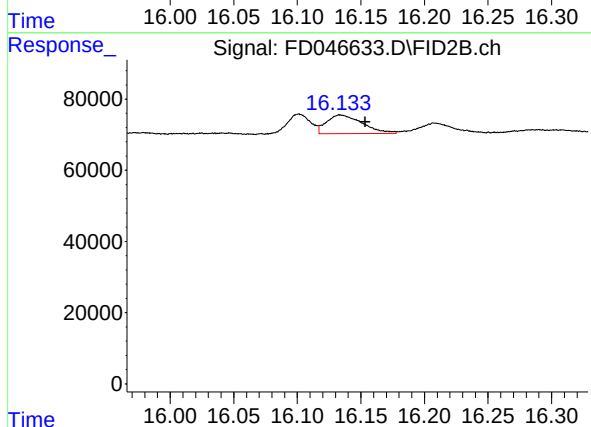
R.T.: 14.620 min
Delta R.T.: 0.000 min
Response: 1163084
Conc: 7.66 ug/ml

Instrument :
FID_D
ClientSampleId :



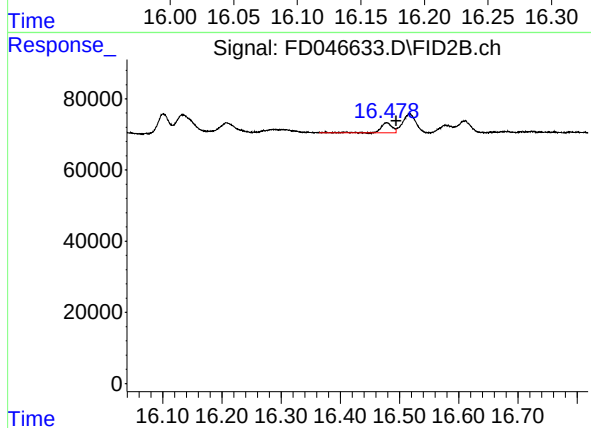
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.134 min
Delta R.T.: 0.016 min
Response: 102881
Conc: 0.75 ug/ml



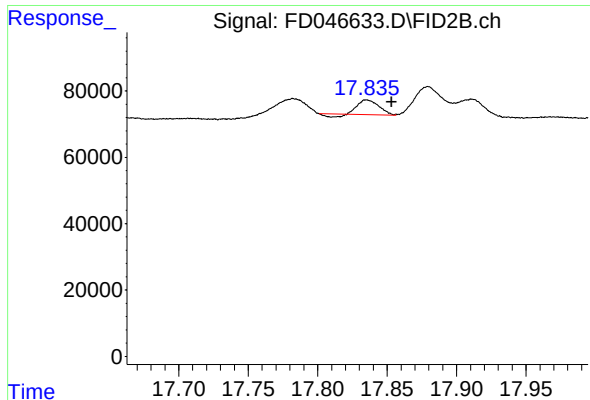
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.134 min
Delta R.T.: -0.019 min
Response: 102881
Conc: 0.74 ug/ml



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

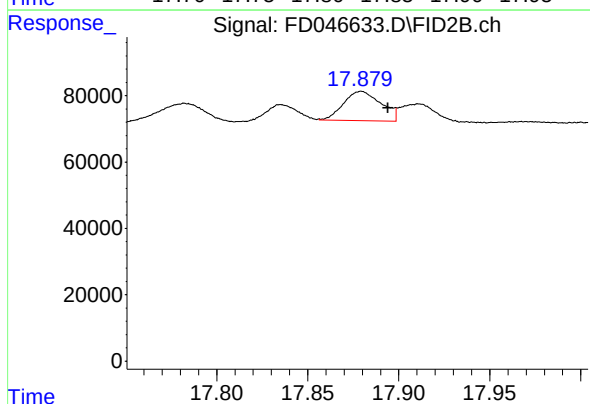
R.T.: 16.479 min
Delta R.T.: -0.016 min
Response: 35477
Conc: 0.27 ug/ml



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

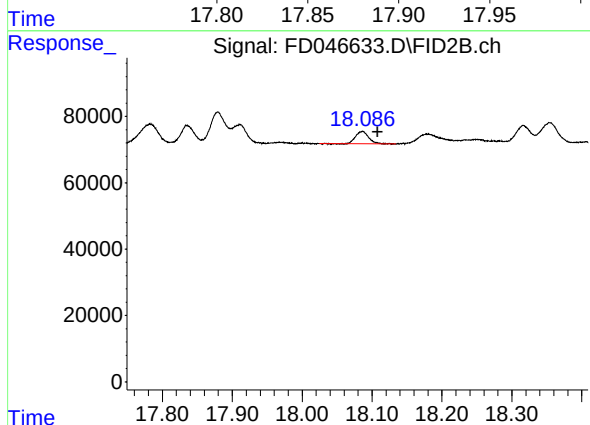
R.T.: 17.836 min
Delta R.T.: -0.018 min
Response: 40409
Conc: 0.32 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.879 min
Delta R.T.: -0.015 min
Response: 127399
Conc: 0.96 ug/ml



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

R.T.: 18.086 min
Delta R.T.: -0.022 min
Response: 48719
Conc: 0.37 ug/ml