

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032423AR\
 Data File : FD045329.D
 Signal(s) : FID2B.ch
 Acq On : 24 Mar 2023 08:25
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 25 02:27:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 16:44:05 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			
14) T Benzo[a]anthracene (C...	14.621	93553	0.734 ug/ml
15) T Chrysene (C27.41)	14.663	138550	1.063 ug/ml
16) T benzo[b]fluoranthene ...	16.169	104229	0.808 ug/ml
17) T Bnezo[k]fluoranthene ...	16.201	111341	0.882 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.545	88209	0.701 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.902	324131	2.709 ug/ml
20) T Dibenz[a,h]anthracene...	17.946	527671	4.375 ug/ml
21) T Benzo[g,h,i]perylene ...	18.152	273689	2.200 ug/ml

(f)=RT Delta > 1/2 Window

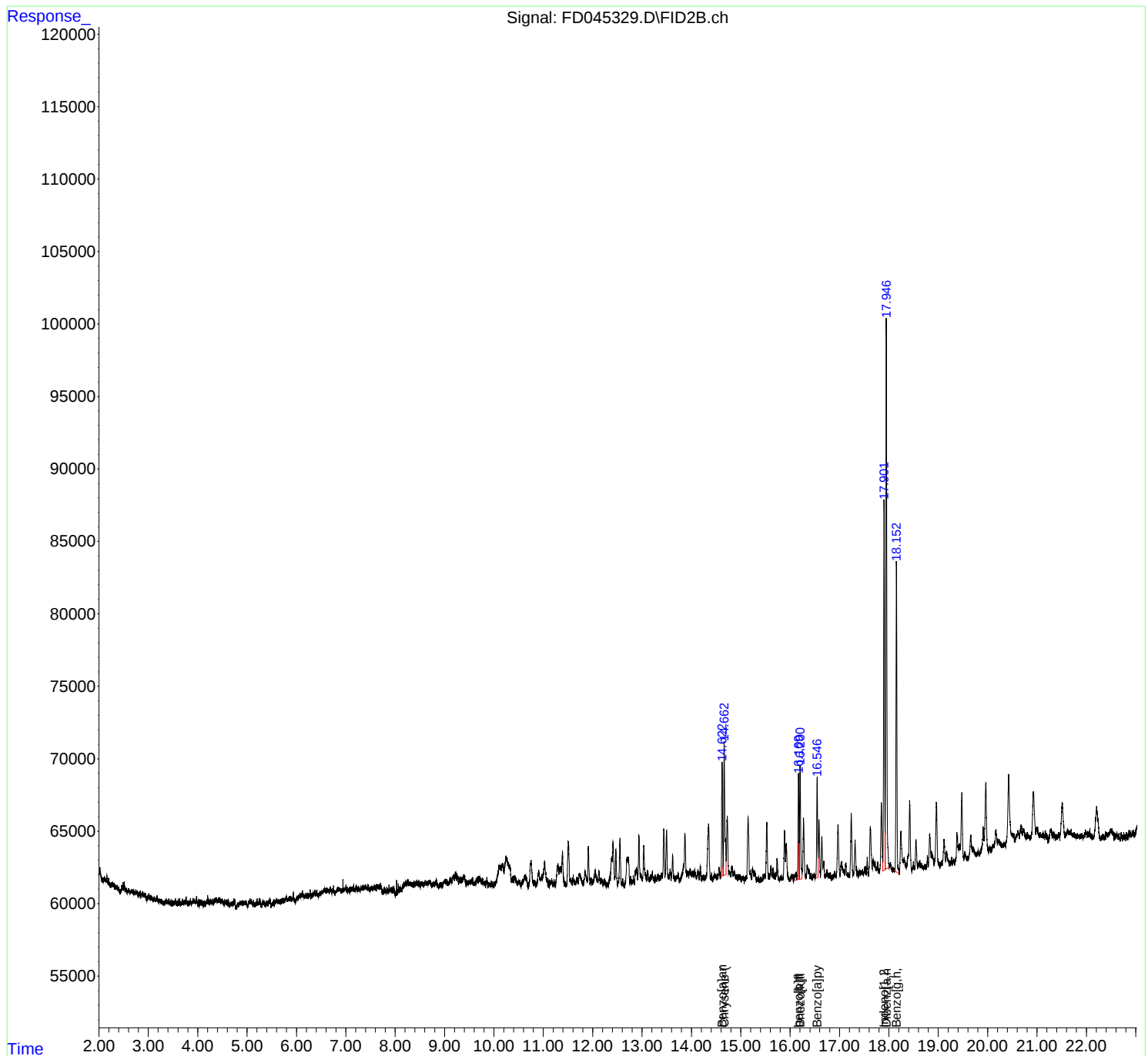
(m)=manual int.

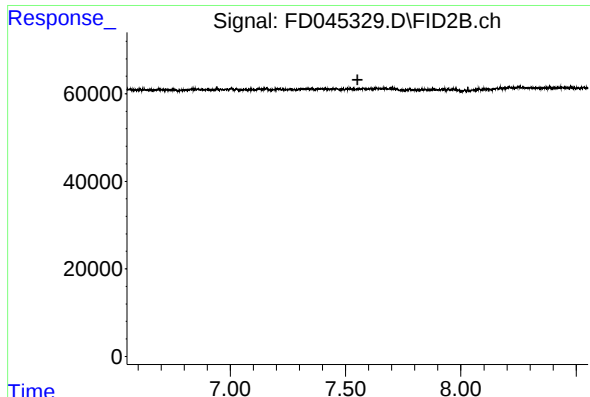
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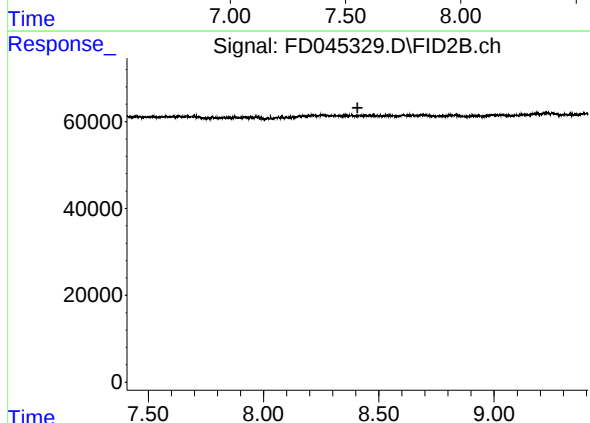




#4 2-Bromonaphthalene (SURR)

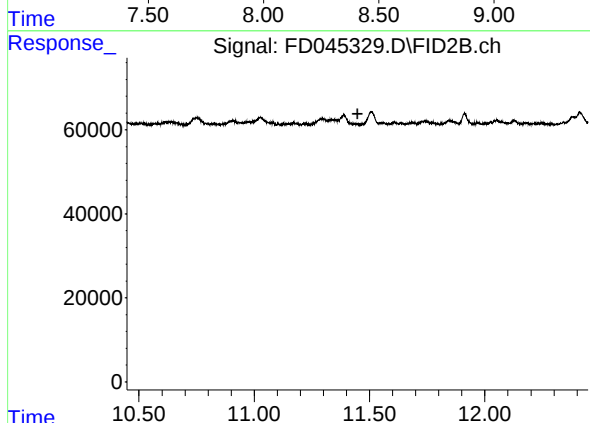
R.T.: 0.000 min
Exp R.T.: 7.552 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



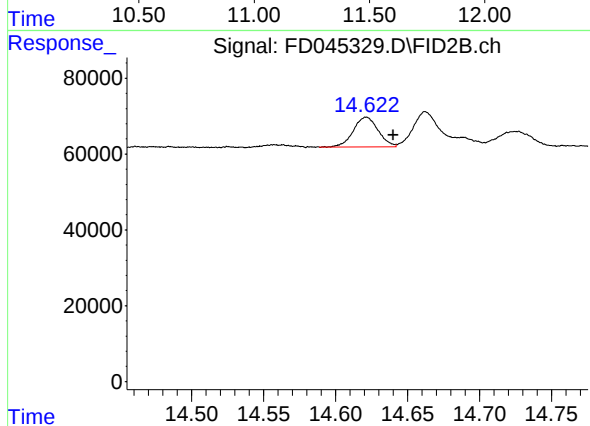
#6 2-Fluorobiphenyl (SURR)

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



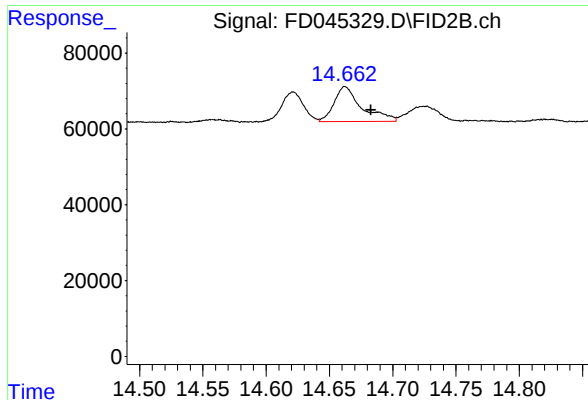
#11 ortho-Terphenyl (SURR)

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



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

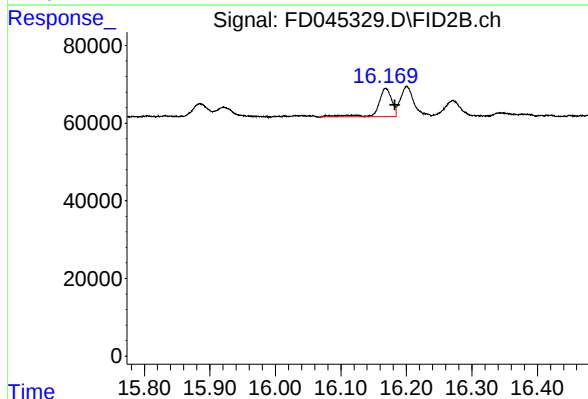
R.T.: 14.621 min
Delta R.T.: -0.019 min
Response: 93553
Conc: 0.73 ug/ml



#15 Chrysene (C27.41)

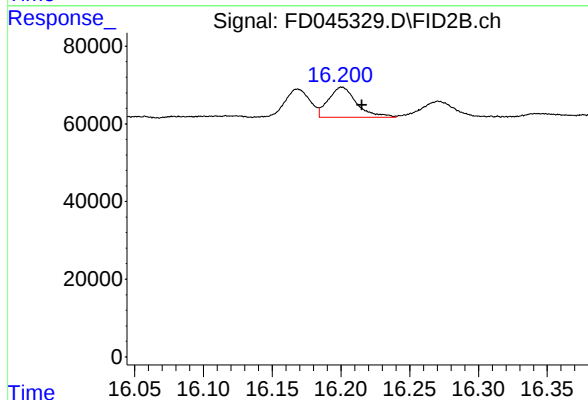
R.T.: 14.663 min
Delta R.T.: -0.020 min
Response: 138550
Conc: 1.06 ug/ml

Instrument :
FID_D
ClientSampleId :



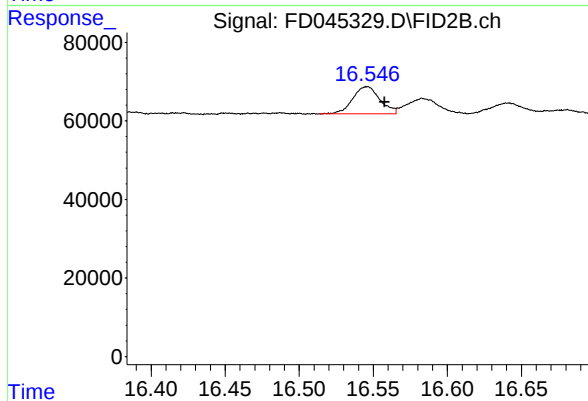
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.169 min
Delta R.T.: -0.014 min
Response: 104229
Conc: 0.81 ug/ml



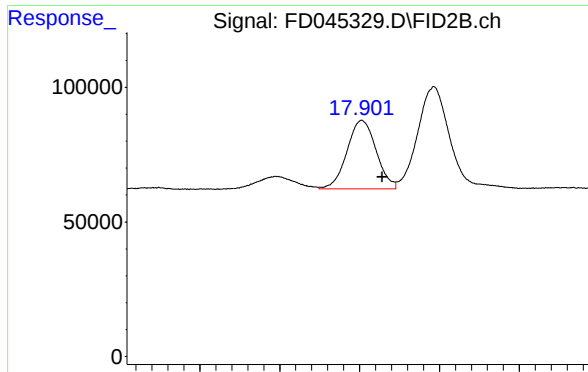
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.201 min
Delta R.T.: -0.015 min
Response: 111341
Conc: 0.88 ug/ml



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

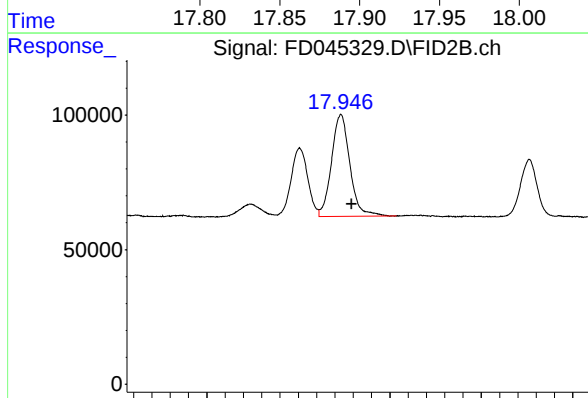
R.T.: 16.545 min
Delta R.T.: -0.012 min
Response: 88209
Conc: 0.70 ug/ml



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

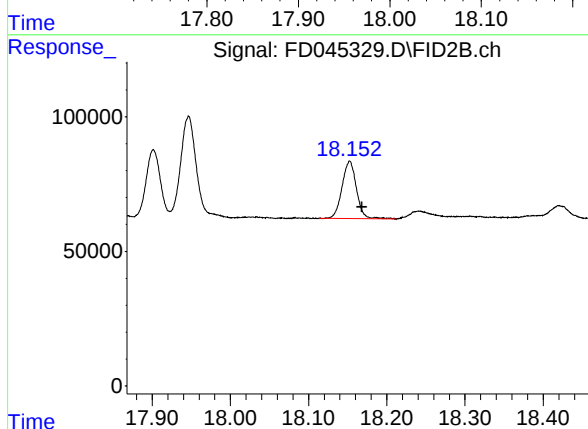
R.T.: 17.902 min
Delta R.T.: -0.013 min
Response: 324131
Conc: 2.71 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.946 min
Delta R.T.: -0.012 min
Response: 527671
Conc: 4.37 ug/ml



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

R.T.: 18.152 min
Delta R.T.: -0.016 min
Response: 273689
Conc: 2.20 ug/ml