

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061024AR\
 Data File : FD047893.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jun 2024 07:51
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 10 23:25:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052124.M
 Quant Title : GC Extractables
 QLast Update : Tue May 21 19:00:48 2024
 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)	12.366	233226	1.537 ug/ml
14) T Benzo[a]anthracene (C...	14.564	650252	4.743 ug/ml
15) T Chrysene (C27.41)	14.564	650252	4.414 ug/ml
16) T benzo[b]fluoranthene ...	16.072	230768	1.640 ug/ml
17) T Bnezo[k]fluoranthene ...	16.173	307367	2.257 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.480	410024	2.962 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.849	630822	5.472 ug/ml
20) T Dibenz[a,h]anthracene...	17.849	630822	4.731 ug/ml

(f)=RT Delta > 1/2 Window

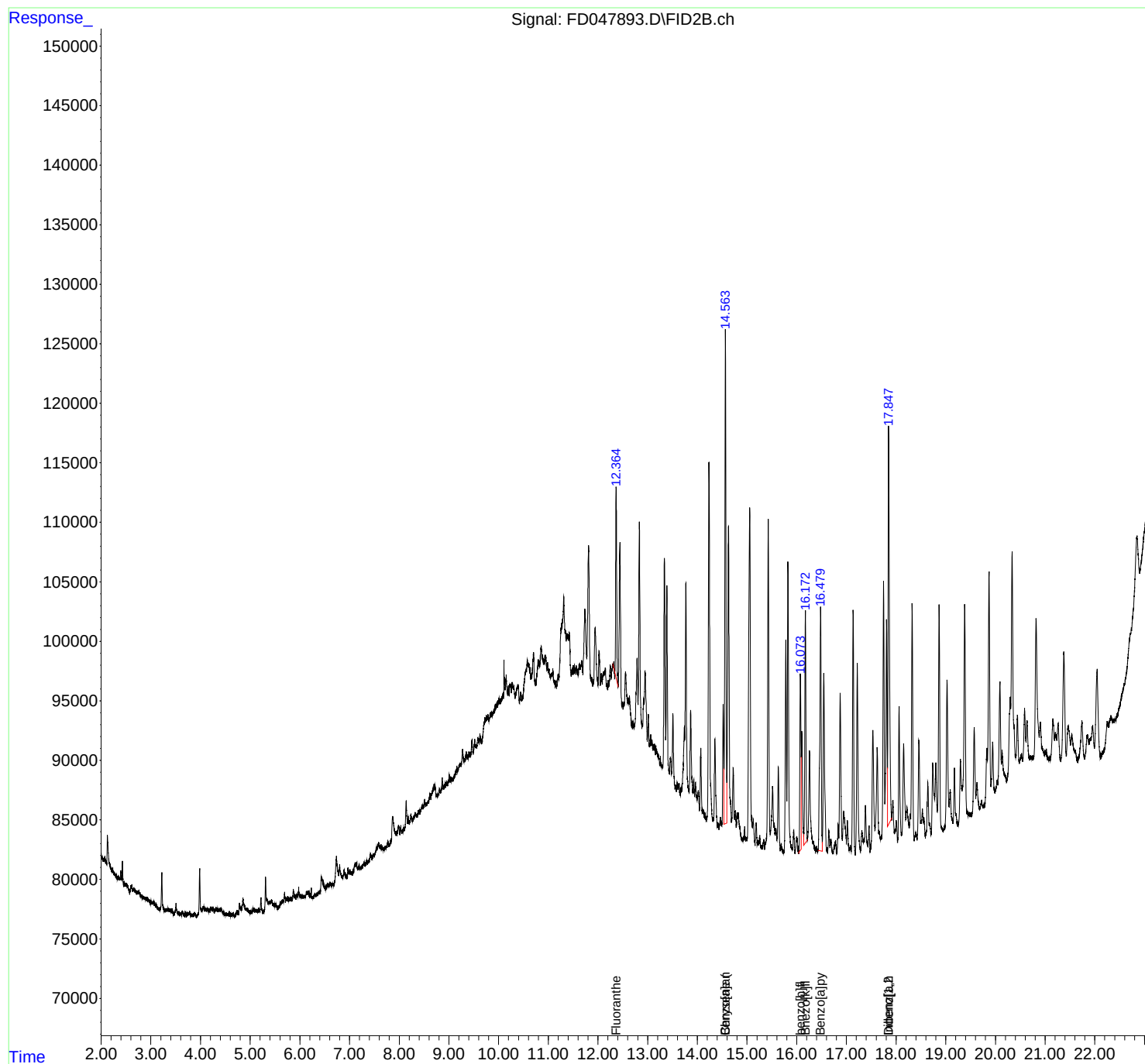
(m)=manual int.

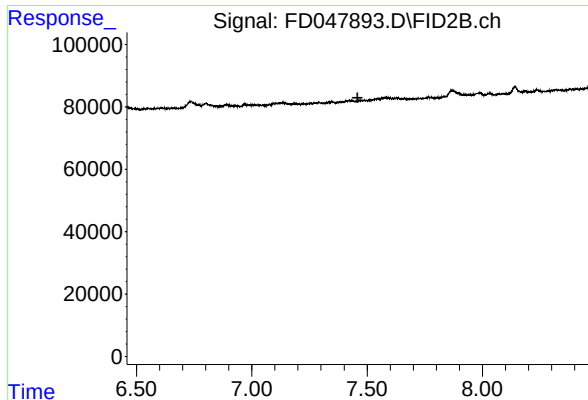
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

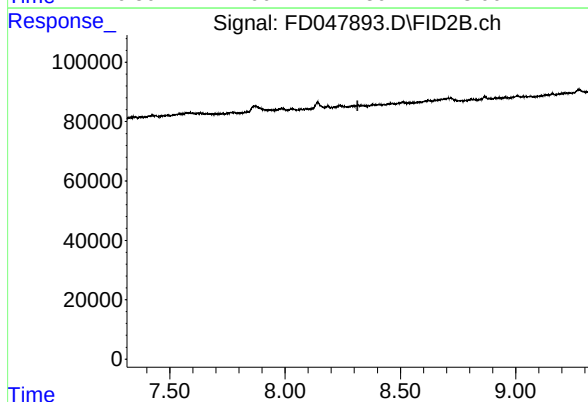




#4 2-Bromonaphthalene (SURR)

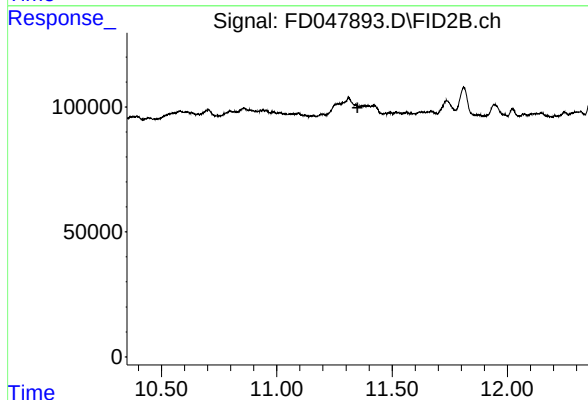
R.T.: 0.000 min
Exp R.T.: 7.458 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



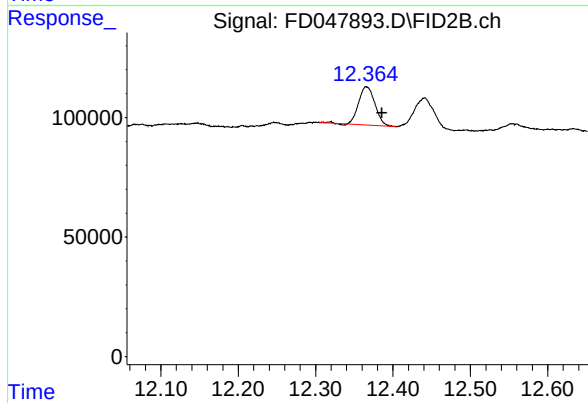
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 8.314 min
Response: 0
Conc: N.D.



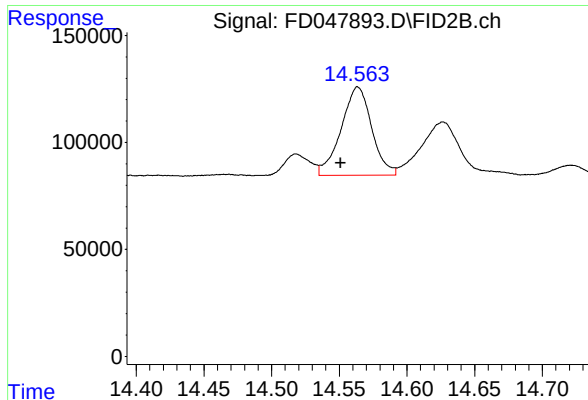
#11 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.350 min
Response: 0
Conc: N.D.



#12 Fluoranthene (C21.85)

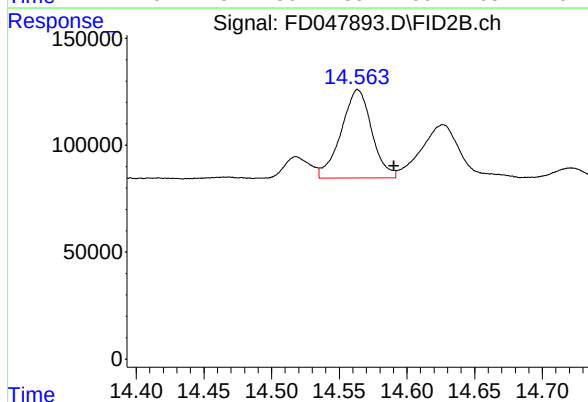
R.T.: 12.366 min
Delta R.T.: -0.020 min
Response: 233226
Conc: 1.54 ug/ml



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

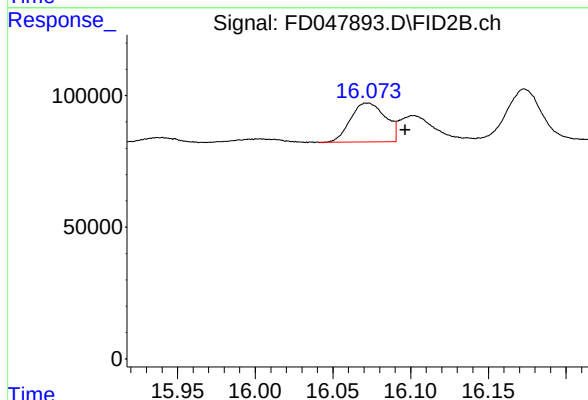
R.T.: 14.564 min
Delta R.T.: 0.013 min
Response: 650252
Conc: 4.74 ug/ml

Instrument :
FID_D
ClientSampleId :



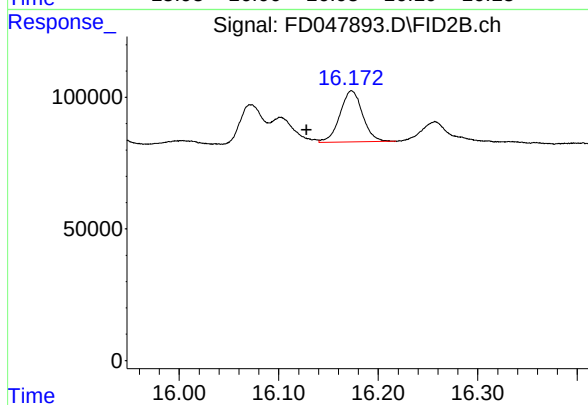
#15 Chrysene (C27.41)

R.T.: 14.564 min
Delta R.T.: -0.027 min
Response: 650252
Conc: 4.41 ug/ml



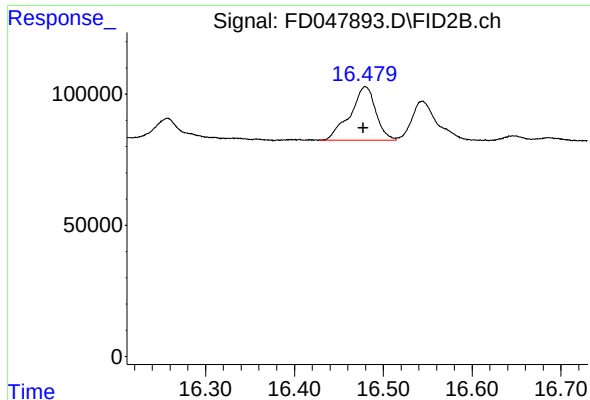
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.072 min
Delta R.T.: -0.024 min
Response: 230768
Conc: 1.64 ug/ml



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

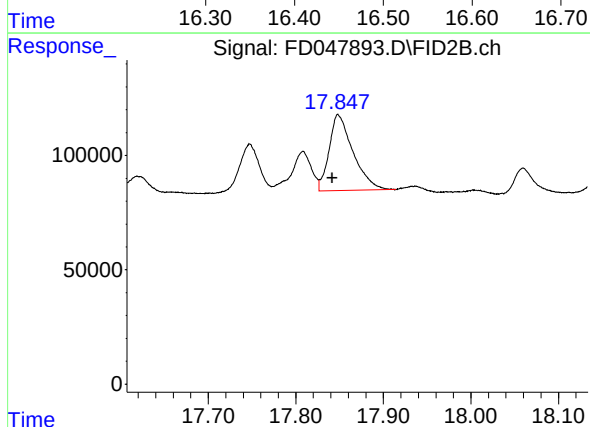
R.T.: 16.173 min
Delta R.T.: 0.045 min
Response: 307367
Conc: 2.26 ug/ml



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

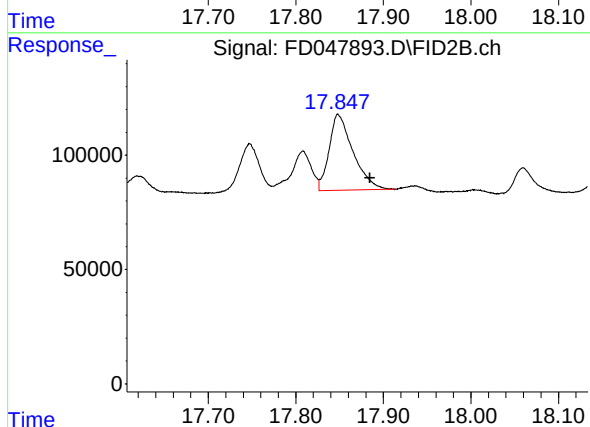
R.T.: 16.480 min
Delta R.T.: 0.003 min
Response: 410024
Conc: 2.96 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.849 min
Delta R.T.: 0.007 min
Response: 630822
Conc: 5.47 ug/ml



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

R.T.: 17.849 min
Delta R.T.: -0.036 min
Response: 630822
Conc: 4.73 ug/ml