

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020224AR\
Data File : FD047155.D
Signal(s) : FID2B.ch
Acq On : 02 Feb 2024 09:09
Operator : YP/AJ
Sample : MECL2
Misc :
ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 05 07:15:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010824.M
Quant Title : GC Extractables
QLast Update : Mon Jan 08 15:15:30 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				
14) T	Benzo[a]anthracene (C...	14.479f	61274	0.436 ug/ml
16) T	benzo[b]fluoranthene ...	16.131	17201	0.119 ug/ml
17) T	Bnezo[k]fluoranthene ...	16.131	17201	0.117 ug/ml
18) T	Benzo[a]pyrene (C31.34)	16.501	81501	0.570 ug/ml
19) T	Indeno[1,2,3-cd]pyren...	17.764	135007	1.048 ug/ml
20) T	Dibenz[a,h]anthracene...	17.895	41721	0.294 ug/ml

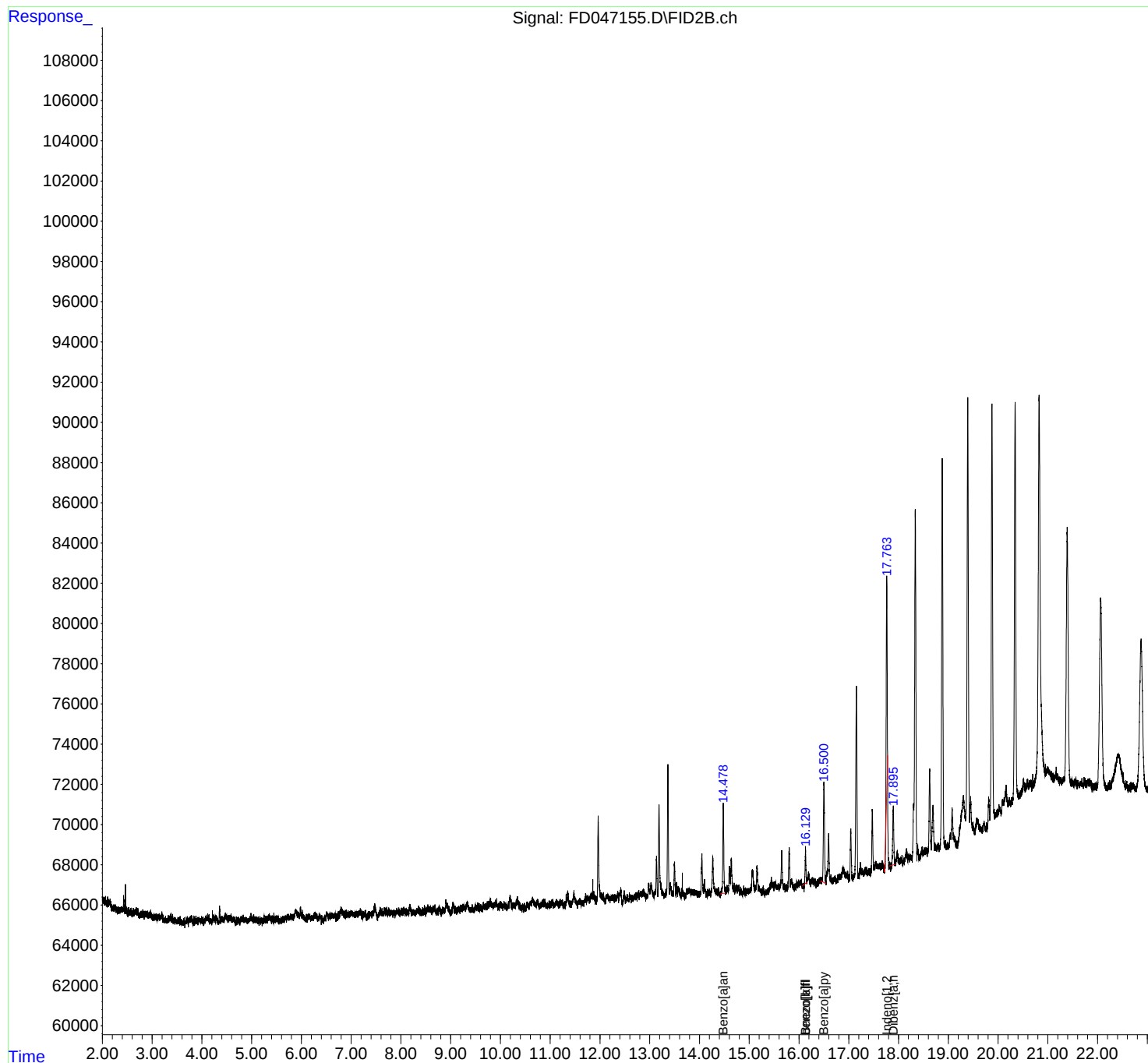
(f)=RT Delta > 1/2 Window

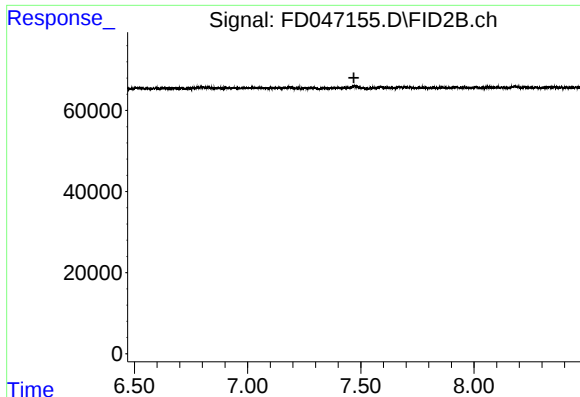
(m)=manual int.

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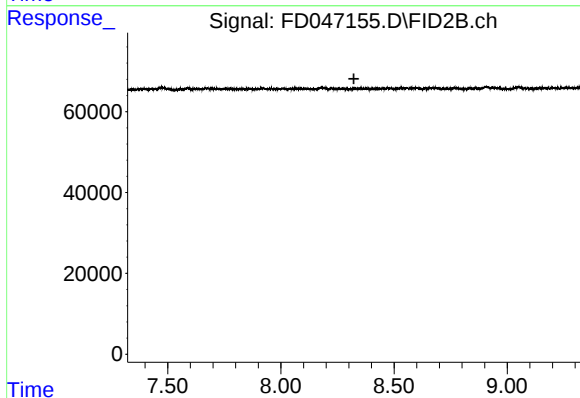
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





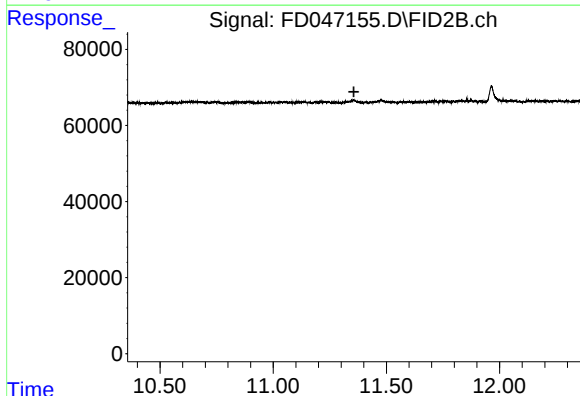
#4 2-Bromonaphthalene (SURRE)

R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



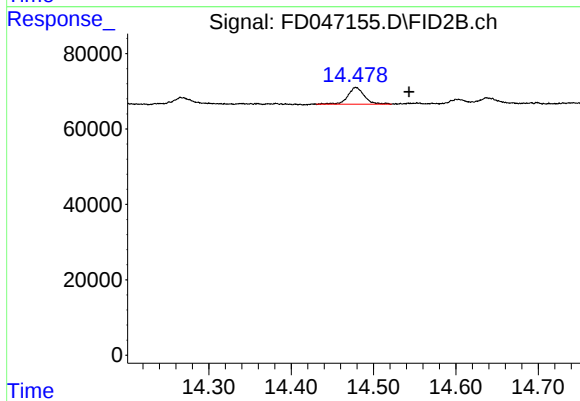
#6 2-Fluorobiphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 8.322 min
Response: 0
Conc: N.D.



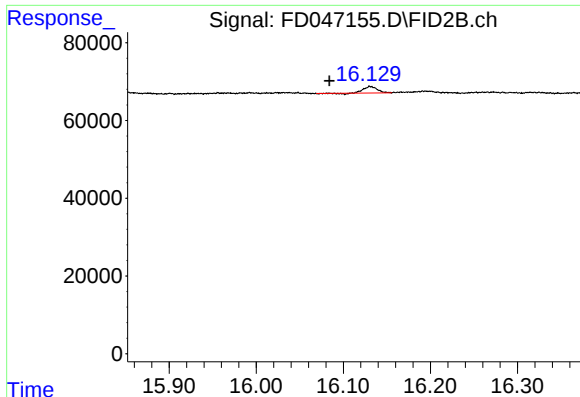
#11 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.356 min
Response: 0
Conc: N.D.



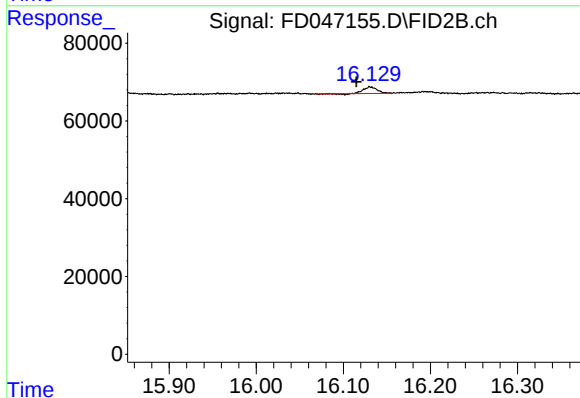
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.479 min
Delta R.T.: -0.064 min
Response: 61274
Conc: 0.44 ug/ml



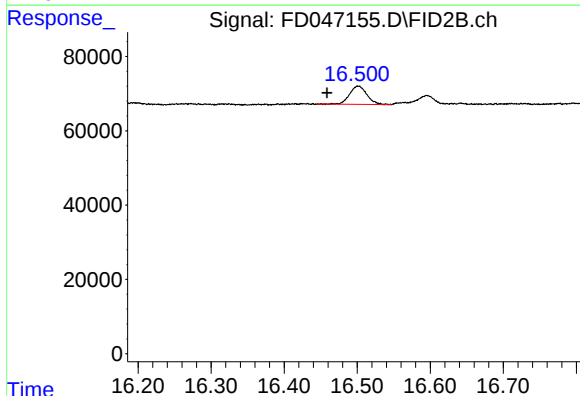
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.131 min
Delta R.T.: 0.047 min
Response: 17201
Conc: 0.12 ug/ml



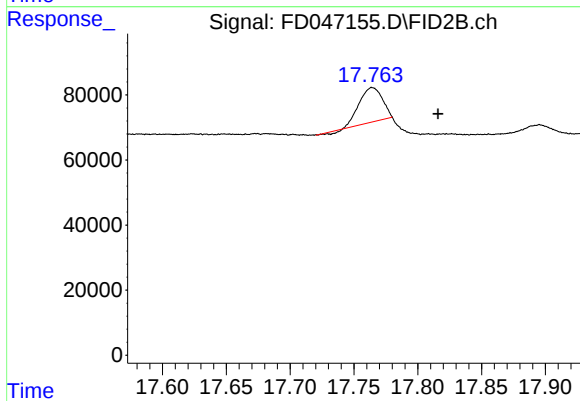
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.131 min
Delta R.T.: 0.016 min
Response: 17201
Conc: 0.12 ug/ml



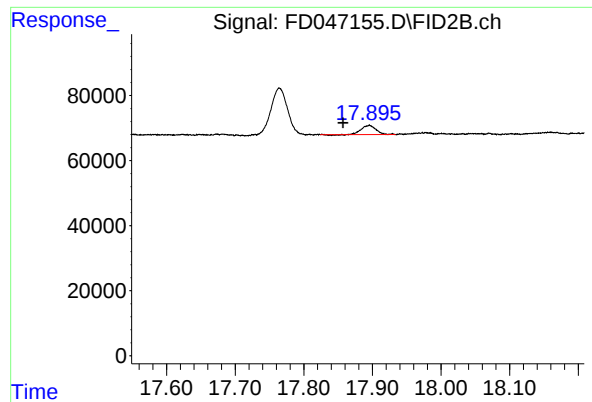
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.501 min
Delta R.T.: 0.043 min
Response: 81501
Conc: 0.57 ug/ml



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

R.T.: 17.764 min
Delta R.T.: -0.051 min
Response: 135007
Conc: 1.05 ug/ml



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

R.T.: 17.895 min
Delta R.T.: 0.038 min
Response: 41721
Conc: 0.29 ug/ml