

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122923AR\
 Data File : FD047099.D
 Signal(s) : FID2B.ch
 Acq On : 29 Dec 2023 08:12
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 29 23:38:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122223.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 22 16:13:06 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)	11.330	88922	0.460 ug/ml
Spiked Amount 50.000		Recovery =	0.92%
Target Compounds			
12) T Fluoranthene (C21.85)	12.396	156753	1.036 ug/ml
14) T Benzo[a]anthracene (C...	14.526	201043	1.634 ug/ml
15) T Chrysene (C27.41)	14.597	2037905	14.518 ug/ml
16) T benzo[b]fluoranthene ...	16.085	209795	1.629 ug/ml
17) T Bnezo[k]fluoranthene ...	16.116	272537	2.049 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.462	204304	1.608 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.817	216958	1.957 ug/ml
20) T Dibenz[a,h]anthracene...	17.859	630123	4.931 ug/ml
21) T Benzo[g,h,i]perylene ...	18.067	261127	2.038 ug/ml

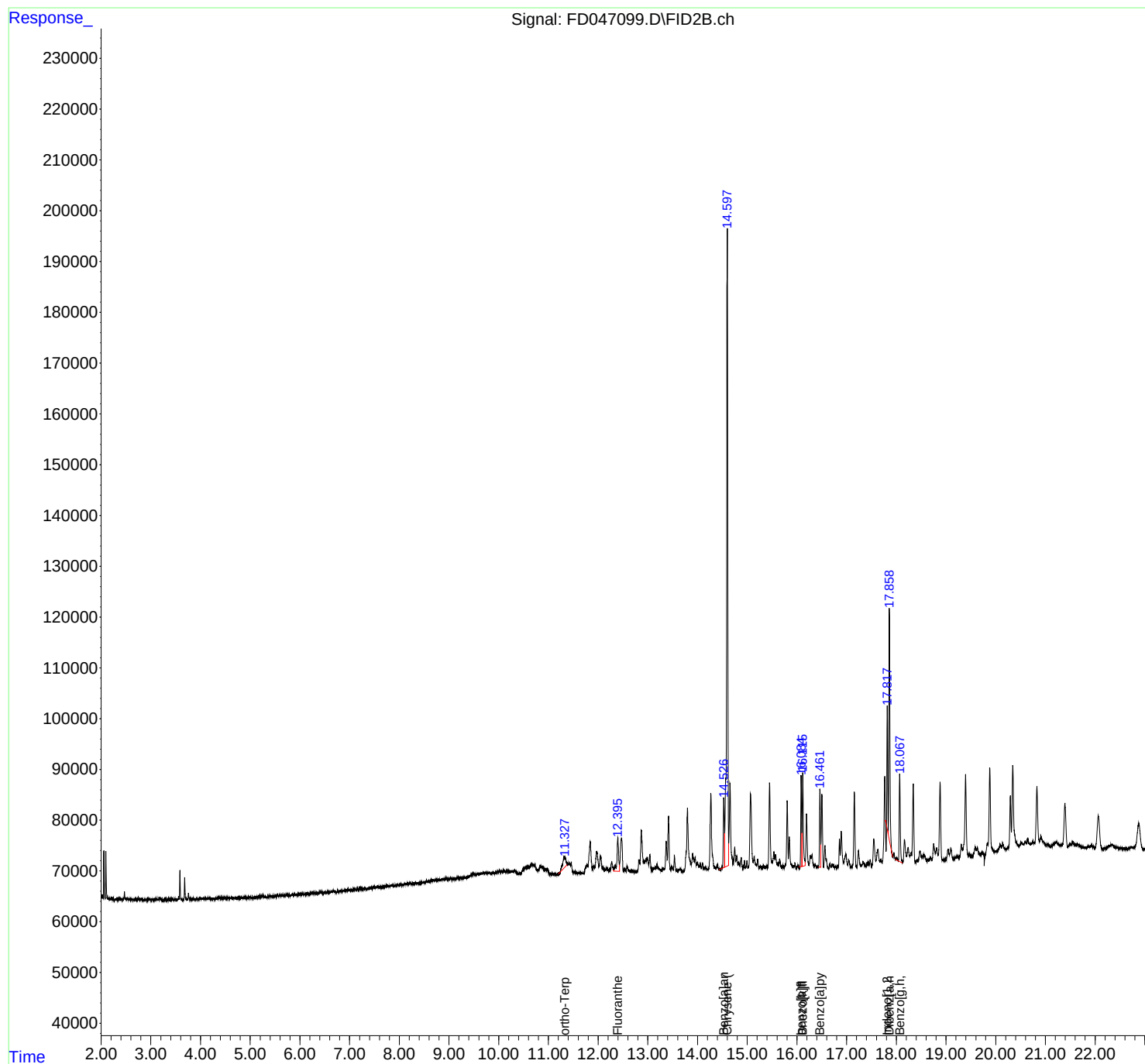
(f)=RT Delta > 1/2 Window

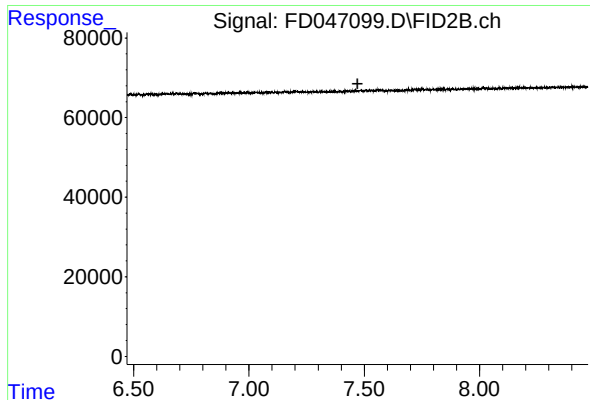
(m)=manual int.

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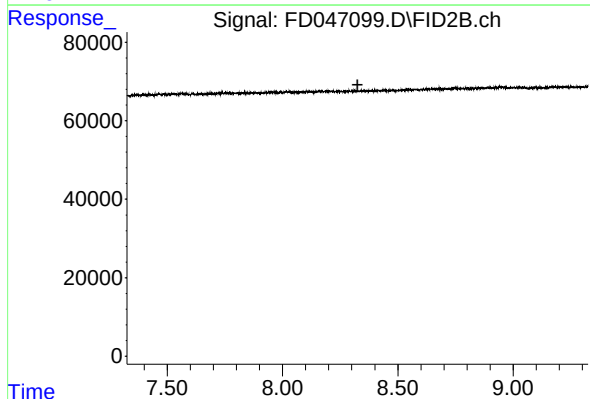
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





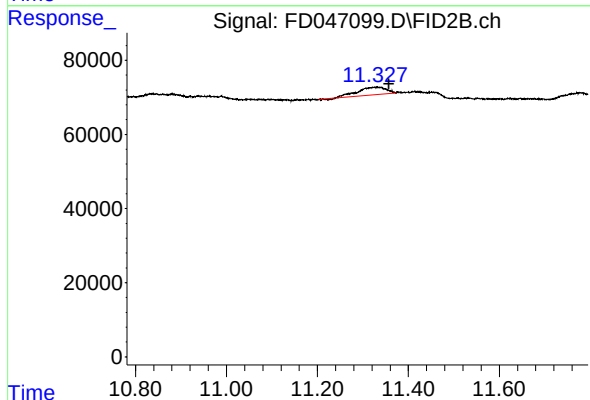
#4 2-Bromonaphthalene (SURR)

R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.



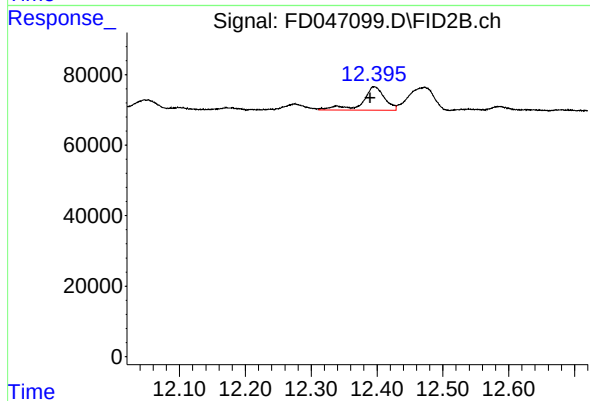
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 8.325 min
Response: 0
Conc: N.D.



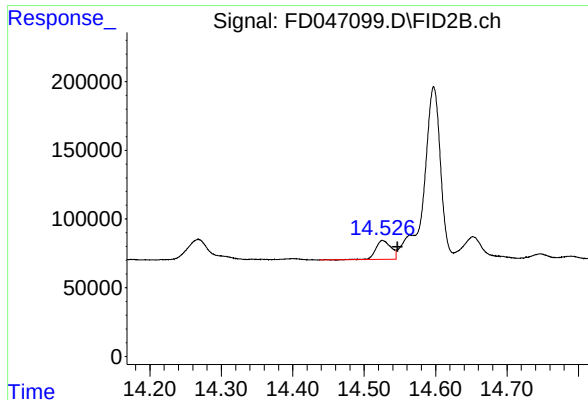
#11 ortho-Terphenyl (SURR)

R.T.: 11.330 min
Delta R.T.: -0.027 min
Response: 88922
Conc: 0.46 ug/ml



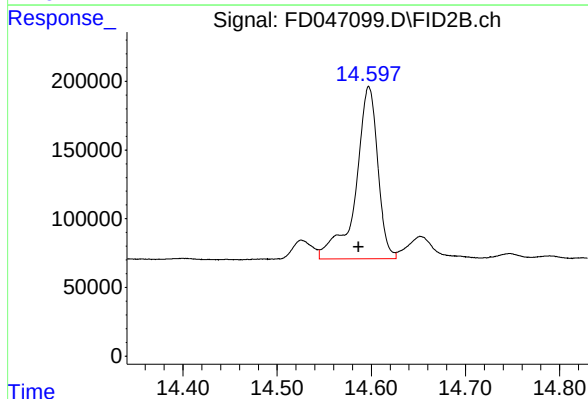
#12 Fluoranthene (C21.85)

R.T.: 12.396 min
Delta R.T.: 0.006 min
Response: 156753
Conc: 1.04 ug/ml



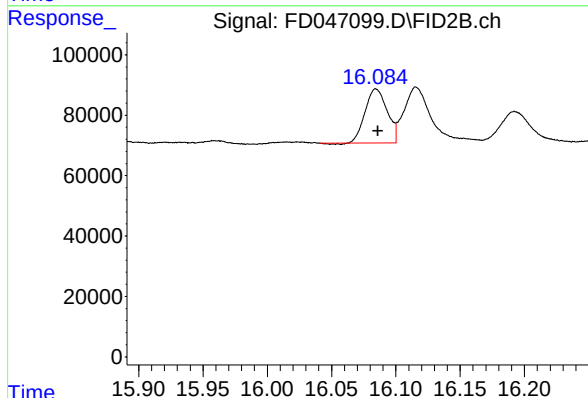
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.526 min
Delta R.T.: -0.021 min
Response: 201043
Conc: 1.63 ug/ml



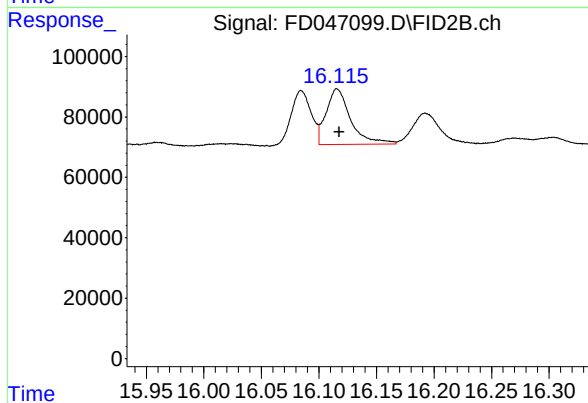
#15 Chrysene (C27.41)

R.T.: 14.597 min
Delta R.T.: 0.011 min
Response: 2037905
Conc: 14.52 ug/ml



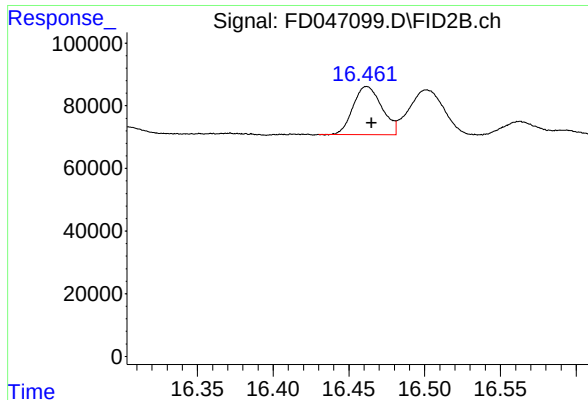
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.085 min
Delta R.T.: -0.001 min
Response: 209795
Conc: 1.63 ug/ml



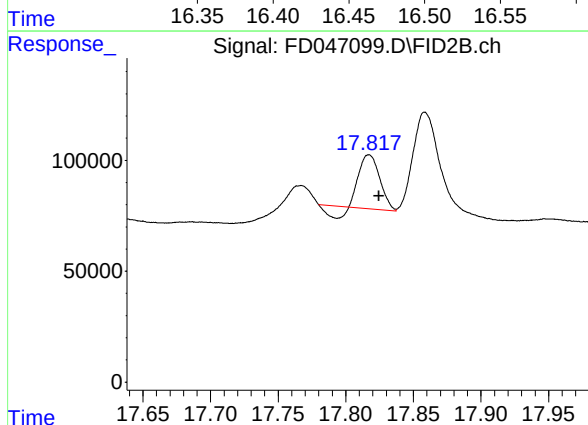
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.116 min
Delta R.T.: -0.002 min
Response: 272537
Conc: 2.05 ug/ml



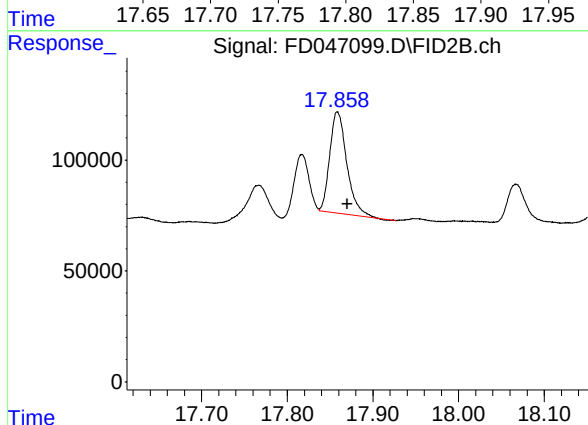
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.462 min
Delta R.T.: -0.003 min
Response: 204304
Conc: 1.61 ug/ml



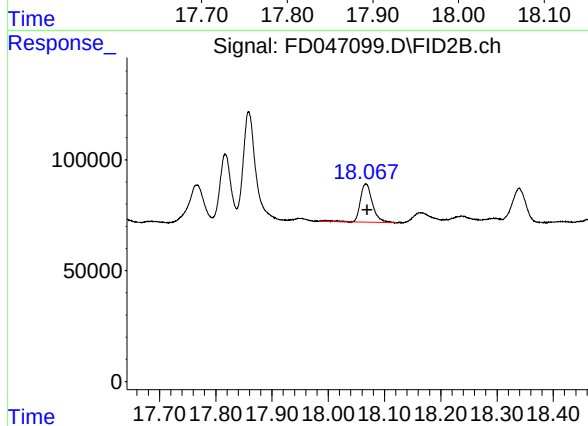
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.817 min
Delta R.T.: -0.007 min
Response: 216958
Conc: 1.96 ug/ml



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

R.T.: 17.859 min
Delta R.T.: -0.011 min
Response: 630123
Conc: 4.93 ug/ml



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

R.T.: 18.067 min
Delta R.T.: -0.003 min
Response: 261127
Conc: 2.04 ug/ml