

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011224AR\
 Data File : FD047128.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jan 2024 07:48
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 03:32:38 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			
11) S ortho-Terphenyl (SURR)	11.333	750435	4.212 ug/ml
Spiked Amount 50.000		Recovery =	8.42%
Target Compounds			
12) T Fluoranthene (C21.85)	12.392	211722	1.327 ug/ml
14) T Benzo[a]anthracene (C...	14.546	36684	0.261 ug/ml
15) T Chrysene (C27.41)	14.591	99910	0.645 ug/ml
16) T benzo[b]fluoranthene ...	16.094	66548	0.459 ug/ml
17) T Bnezo[k]fluoranthene ...	16.128	72861	0.494 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.499	310684	2.173 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.762	251348	1.950 ug/ml
20) T Dibenz[a,h]anthracene...	17.889	3507	0.025 ug/ml
21) T Benzo[g,h,i]perylene ...	18.085	26209	0.191 ug/ml

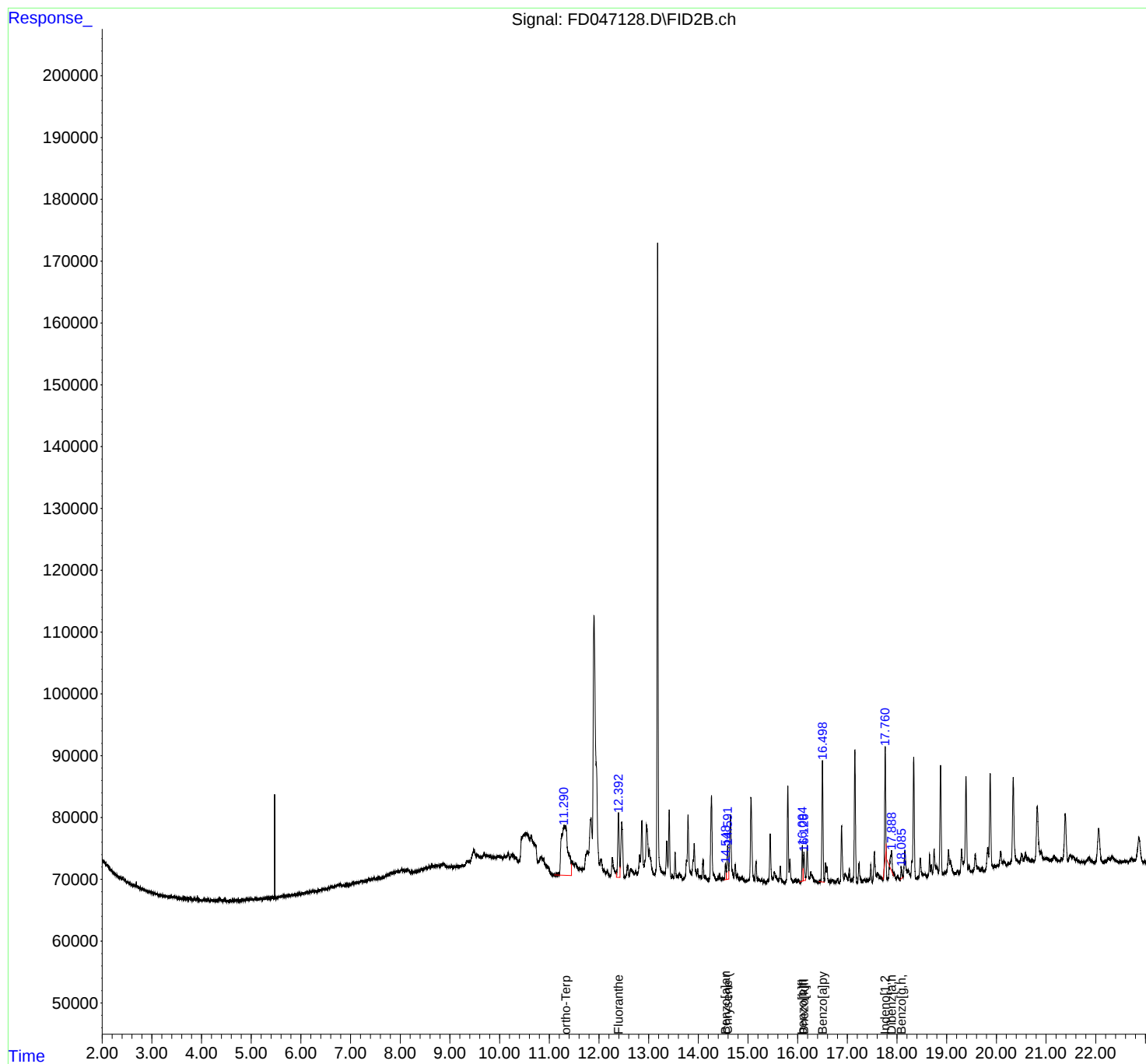
(f)=RT Delta > 1/2 Window

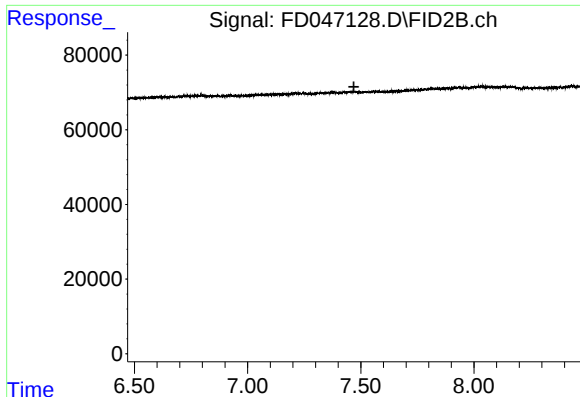
(m)=manual int.

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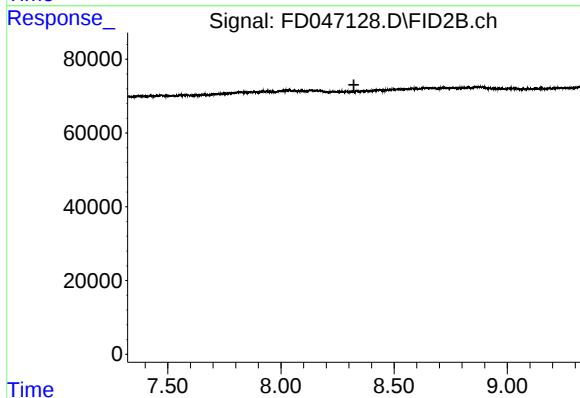
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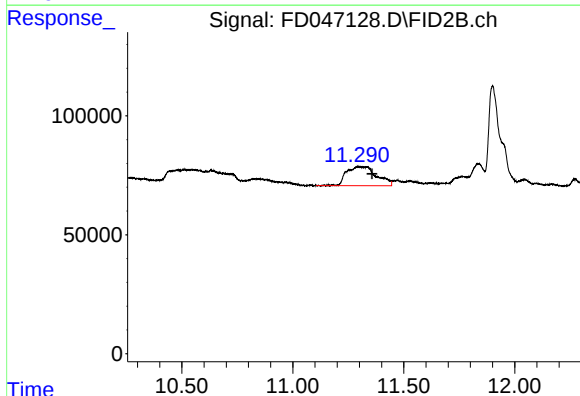
#4 2-Bromonaphthalene (SURRE)

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



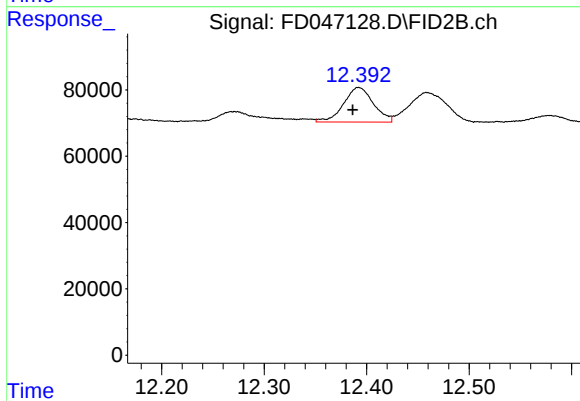
#6 2-Fluorobiphenyl (SURRE)

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



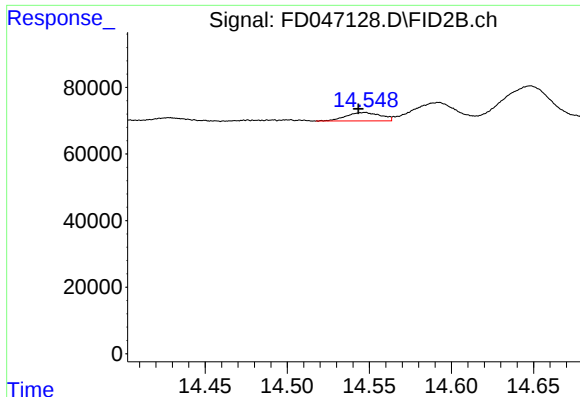
#11 ortho-Terphenyl (SURRE)

R.T.: 11.333 min
Delta R.T.: -0.024 min
Response: 750435
Conc: 4.21 ug/ml



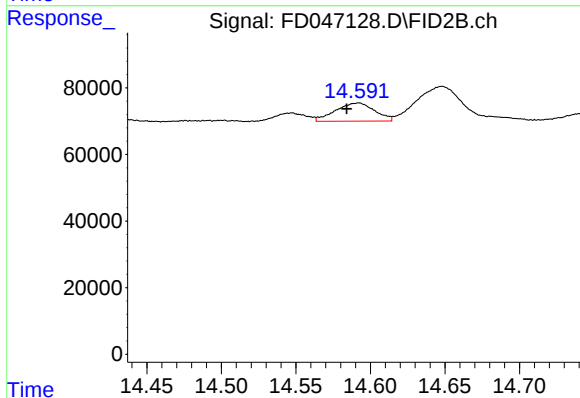
#12 Fluoranthene (C21.85)

R.T.: 12.392 min
Delta R.T.: 0.006 min
Response: 211722
Conc: 1.33 ug/ml



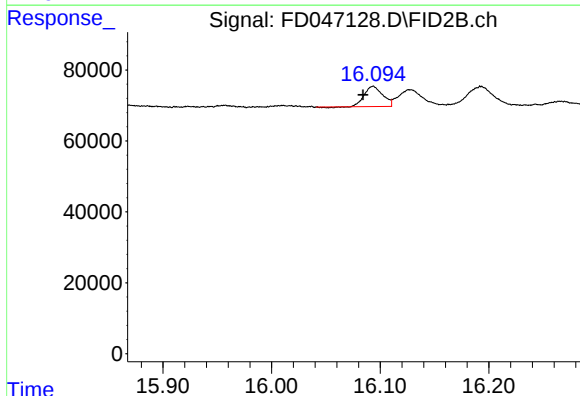
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.546 min
Delta R.T.: 0.003 min
Response: 36684
Conc: 0.26 ug/ml



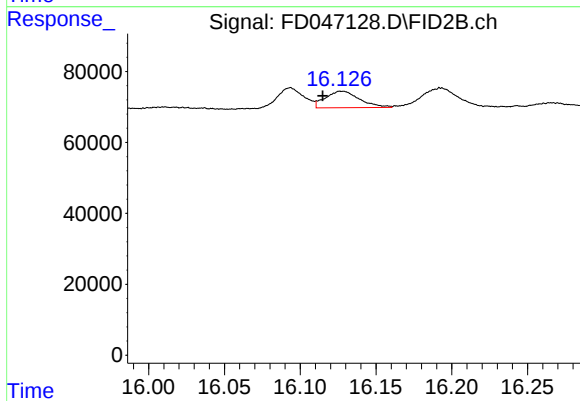
#15 Chrysene (C27.41)

R.T.: 14.591 min
Delta R.T.: 0.007 min
Response: 99910
Conc: 0.65 ug/ml



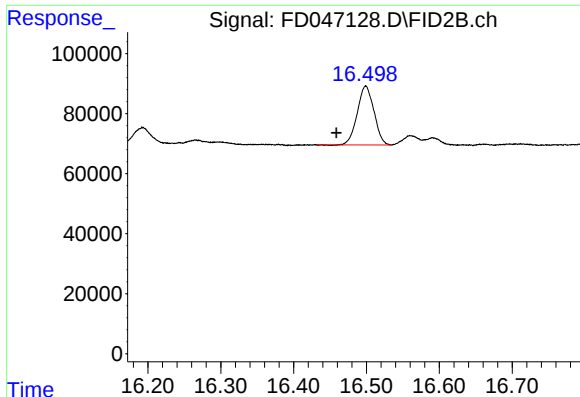
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.094 min
Delta R.T.: 0.009 min
Response: 66548
Conc: 0.46 ug/ml



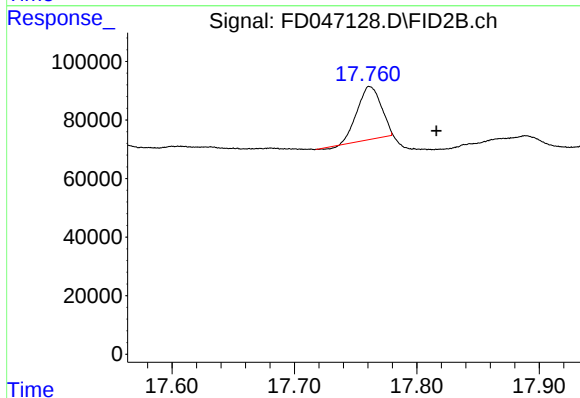
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.128 min
Delta R.T.: 0.013 min
Response: 72861
Conc: 0.49 ug/ml



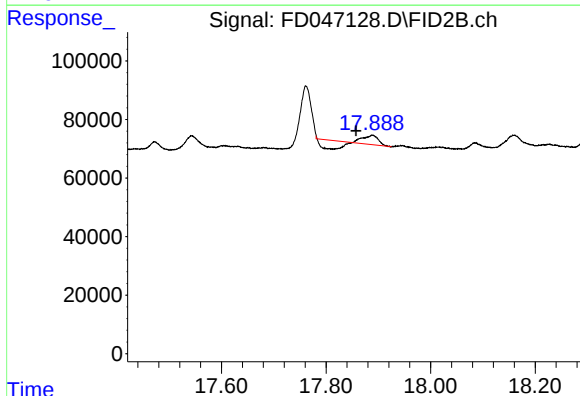
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.499 min
Delta R.T.: 0.040 min
Response: 310684
Conc: 2.17 ug/ml



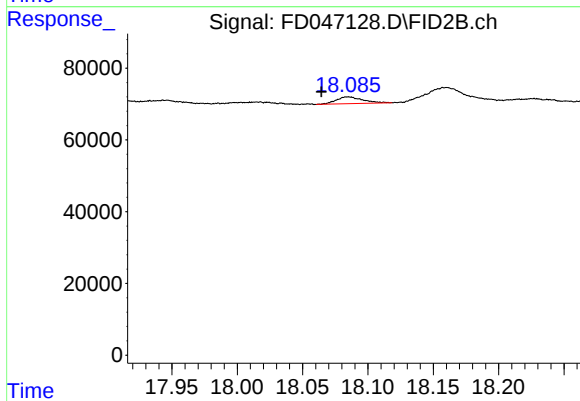
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.762 min
Delta R.T.: -0.054 min
Response: 251348
Conc: 1.95 ug/ml



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

R.T.: 17.889 min
Delta R.T.: 0.031 min
Response: 3507
Conc: 0.02 ug/ml



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

R.T.: 18.085 min
Delta R.T.: 0.020 min
Response: 26209
Conc: 0.19 ug/ml