

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112423AR\
 Data File : FD046963.D
 Signal(s) : FID2B.ch
 Acq On : 24 Nov 2023 09:03
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 13:33:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:30:33 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)	11.342	187627	0.943 ug/ml
Spiked Amount 50.000		Recovery =	1.89%
Target Compounds			
9) T Phenanthrene (C19.36)	10.644	57375	0.349 ug/ml
10) T Anthracene (C19.43)	10.644	57375	0.371 ug/ml
12) T Fluoranthene (C21.85)	12.404	177903	1.122 ug/ml
14) T Benzo[a]anthracene (C...	14.546	146369	1.129 ug/ml
15) T Chrysene (C27.41)	14.604	791036	5.519 ug/ml
16) T benzo[b]fluoranthene ...	16.121	355330	2.660 ug/ml
17) T Bnezo[k]fluoranthene ...	16.121	355330	2.601 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.505	442488	3.378 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.824	181043	1.517 ug/ml
20) T Dibenz[a,h]anthracene...	17.869	663268	5.105 ug/ml
21) T Benzo[g,h,i]perylene ...	18.074	156160	1.194 ug/ml

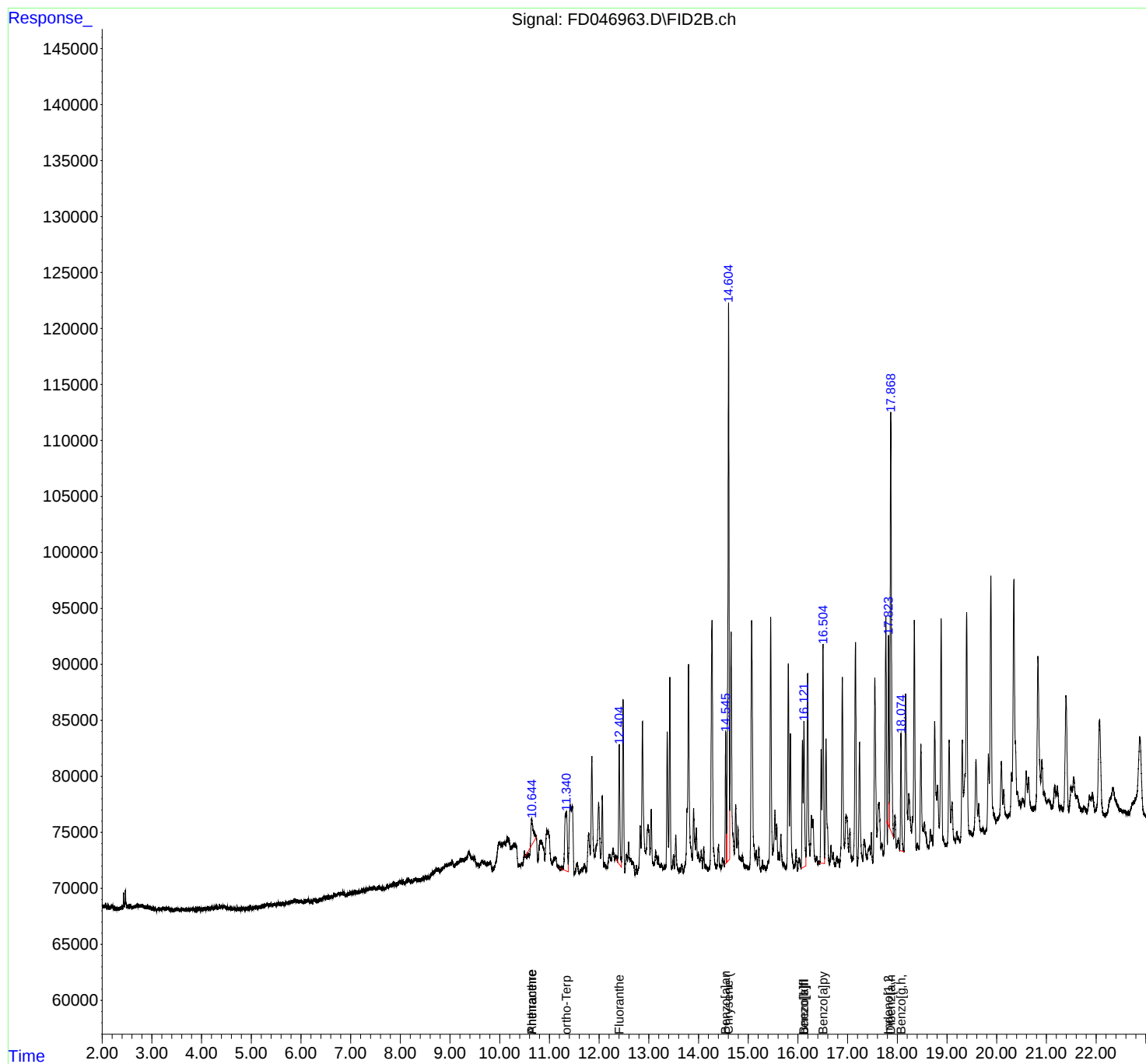
(f)=RT Delta > 1/2 Window

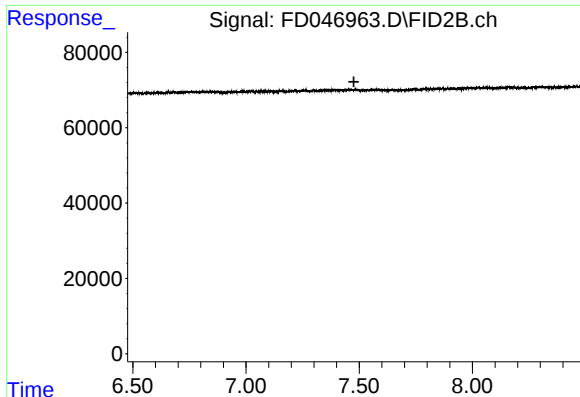
(m)=manual int.

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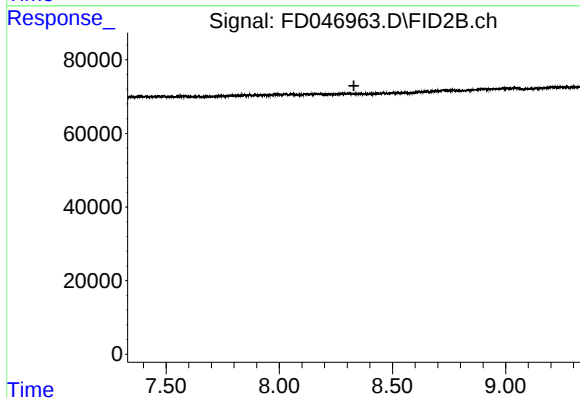
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





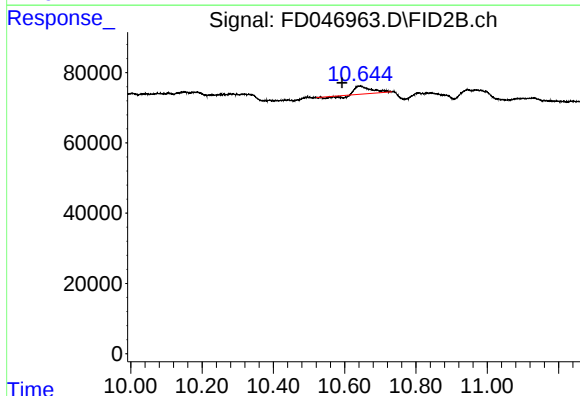
#4 2-Bromonaphthalene (SURR)

R.T.: 0.000 min
Exp R.T. : 7.476 min
Response: 0
Conc: N.D.



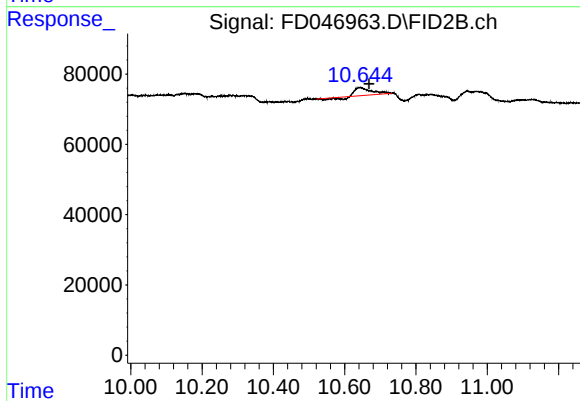
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.



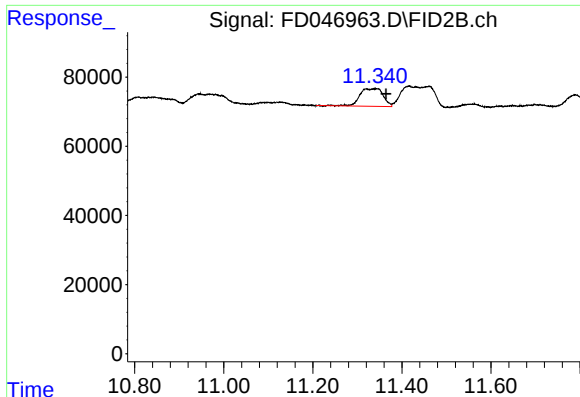
#9 Phenanthrene (C19.36)

R.T.: 10.644 min
Delta R.T.: 0.051 min
Response: 57375
Conc: 0.35 ug/ml



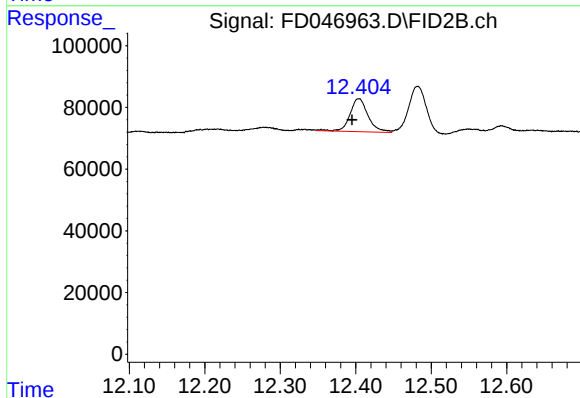
#10 Anthracene (C19.43)

R.T.: 10.644 min
Delta R.T.: -0.024 min
Response: 57375
Conc: 0.37 ug/ml



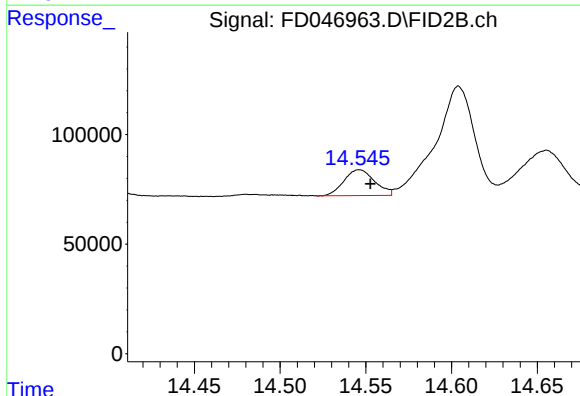
#11 ortho-Terphenyl (SURR)

R.T.: 11.342 min
Delta R.T.: -0.023 min
Response: 187627
Conc: 0.94 ug/ml



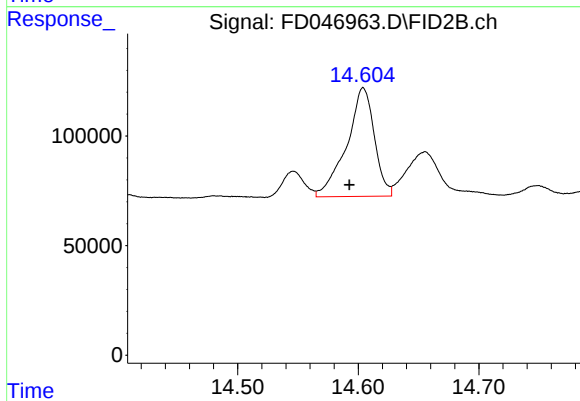
#12 Fluoranthene (C21.85)

R.T.: 12.404 min
Delta R.T.: 0.009 min
Response: 177903
Conc: 1.12 ug/ml



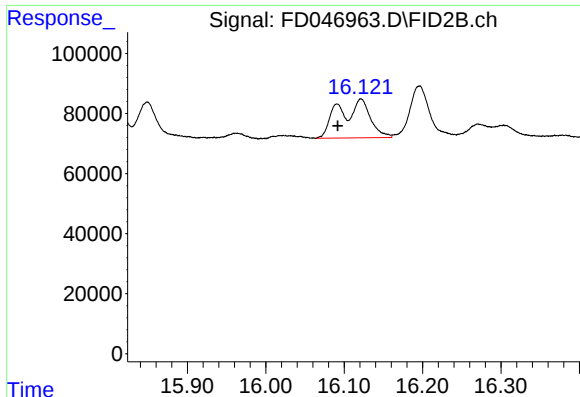
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.546 min
Delta R.T.: -0.006 min
Response: 146369
Conc: 1.13 ug/ml



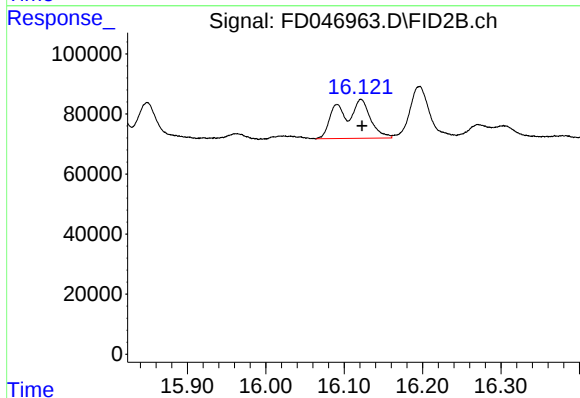
#15 Chrysene (C27.41)

R.T.: 14.604 min
Delta R.T.: 0.011 min
Response: 791036
Conc: 5.52 ug/ml



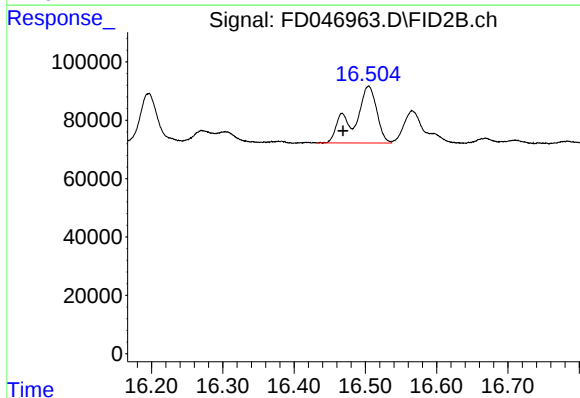
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.121 min
Delta R.T.: 0.030 min
Response: 355330
Conc: 2.66 ug/ml



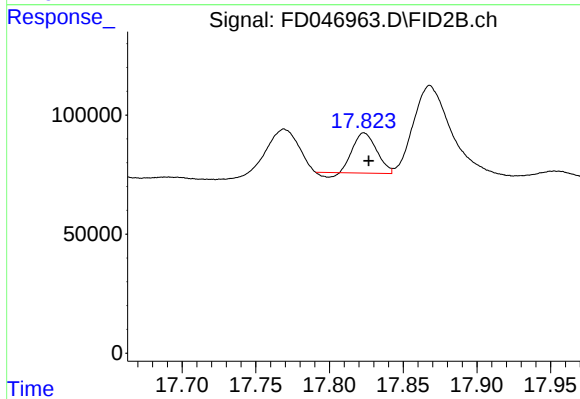
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.121 min
Delta R.T.: -0.002 min
Response: 355330
Conc: 2.60 ug/ml



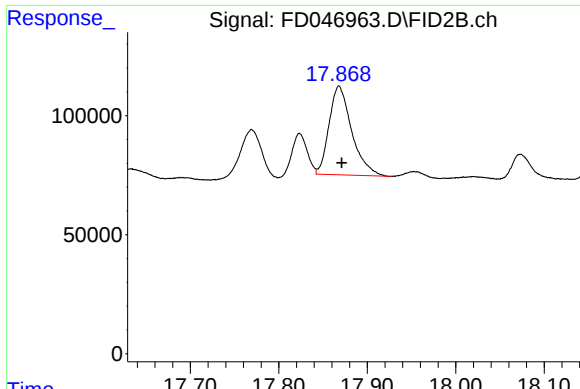
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.505 min
Delta R.T.: 0.036 min
Response: 442488
Conc: 3.38 ug/ml



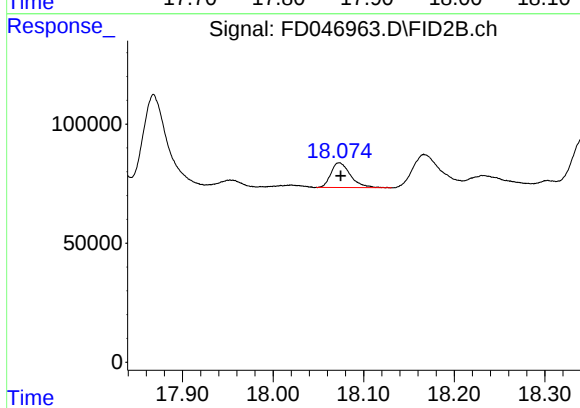
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.824 min
Delta R.T.: -0.003 min
Response: 181043
Conc: 1.52 ug/ml



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

R.T.: 17.869 min
Delta R.T.: -0.003 min
Response: 663268
Conc: 5.10 ug/ml



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

R.T.: 18.074 min
Delta R.T.: 0.000 min
Response: 156160
Conc: 1.19 ug/ml