

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012023AR\
 Data File : FD044847.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jan 2023 09:05
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 03:54:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 011923.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 13:44:02 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)	11.507	183611	0.799 ug/ml
Spiked Amount 50.000		Recovery =	1.60%
Target Compounds			
10) T Anthracene (C19.43)	10.891	258870	1.351 ug/ml
12) T Fluoranthene (C21.85)	12.565	132434	0.655 ug/ml
14) T Benzo[a]anthracene (C...	14.768	70349	0.389 ug/ml
15) T Chrysene (C27.41)	14.768	70349	0.373 ug/ml
16) T benzo[b]fluoranthene ...	16.269	56720	0.314 ug/ml
17) T Bnezo[k]fluoranthene ...	16.302	56240	0.316 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.668	167044	0.952 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.028	172459	1.028 ug/ml
20) T Dibenz[a,h]anthracene...	18.028	172459	1.042 ug/ml
21) T Benzo[g,h,i]perylene ...	18.319f	159819	0.963 ug/ml

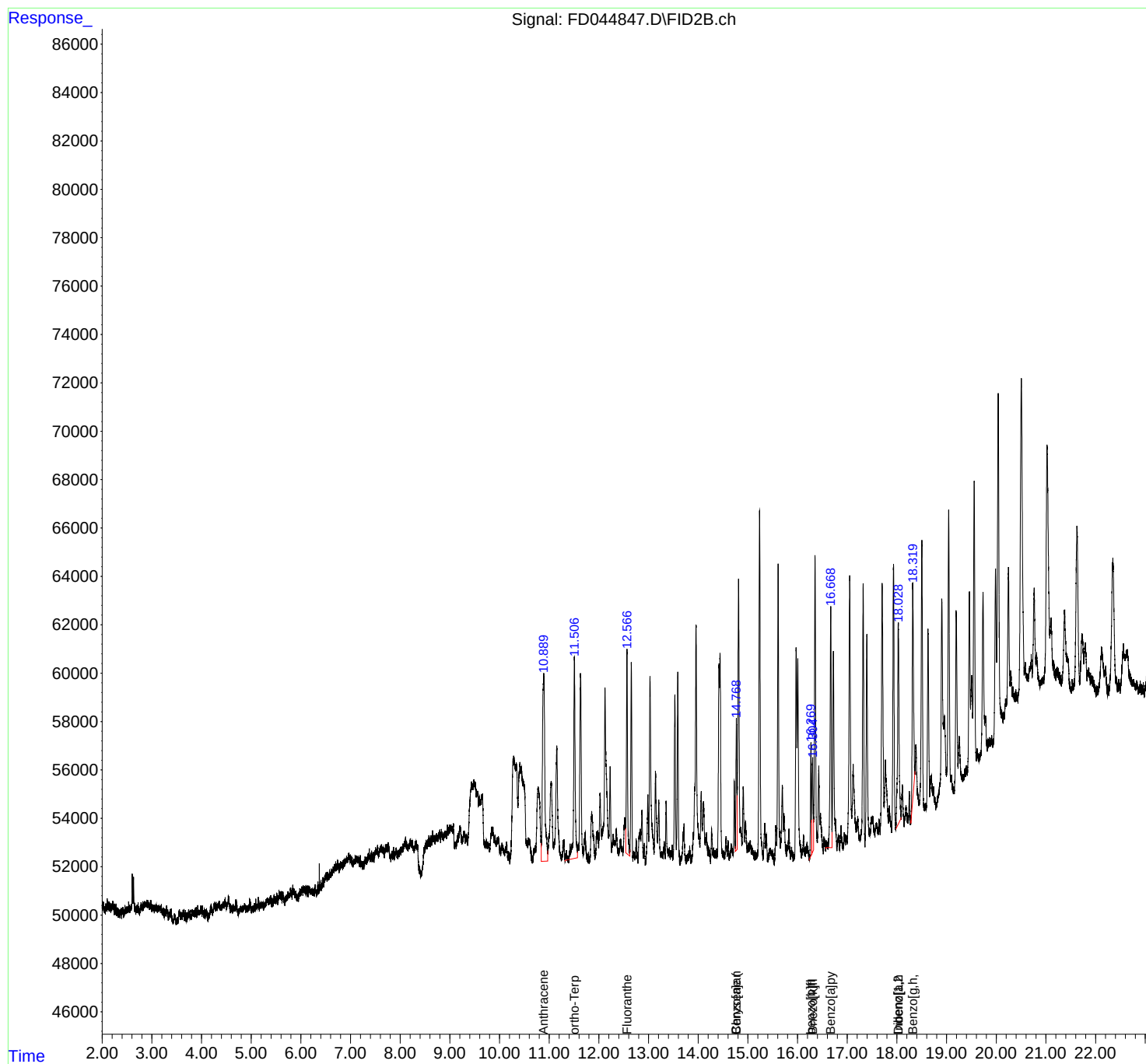
(f)=RT Delta > 1/2 Window

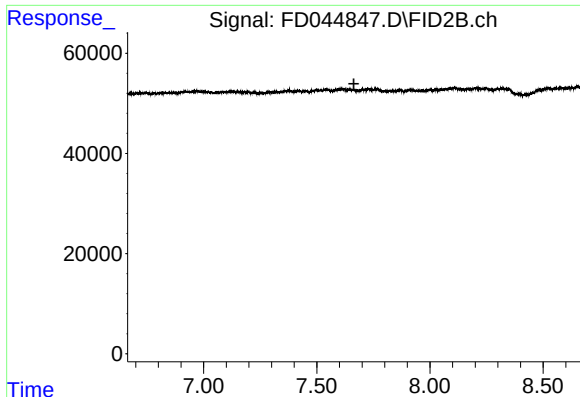
(m)=manual int.

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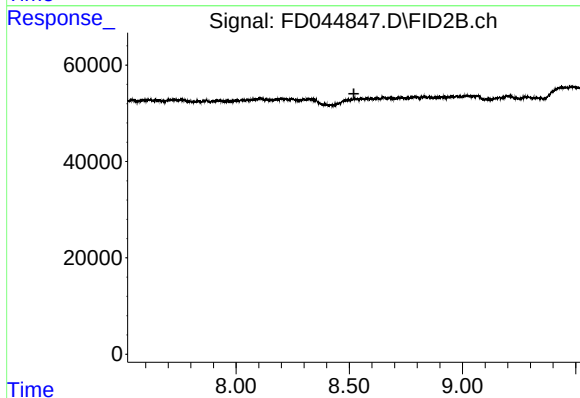
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





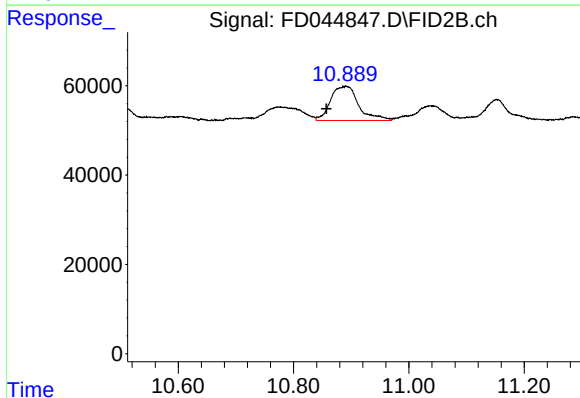
#4 2-Bromonaphthalene (SURRE)

R.T.: 0.000 min
Exp R.T. : 7.664 min
Response: 0
Conc: N.D.



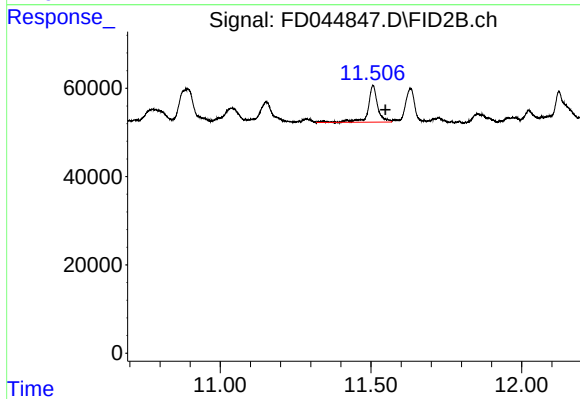
#6 2-Fluorobiphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 8.520 min
Response: 0
Conc: N.D.



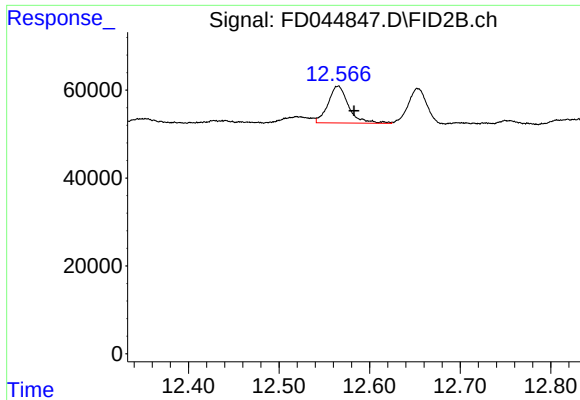
#10 Anthracene (C19.43)

R.T.: 10.891 min
Delta R.T.: 0.034 min
Response: 258870
Conc: 1.35 ug/ml



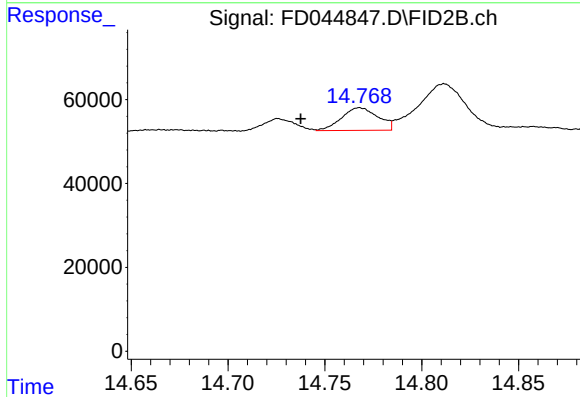
#11 ortho-Terphenyl (SURRE)

R.T.: 11.507 min
Delta R.T.: -0.041 min
Response: 183611
Conc: 0.80 ug/ml



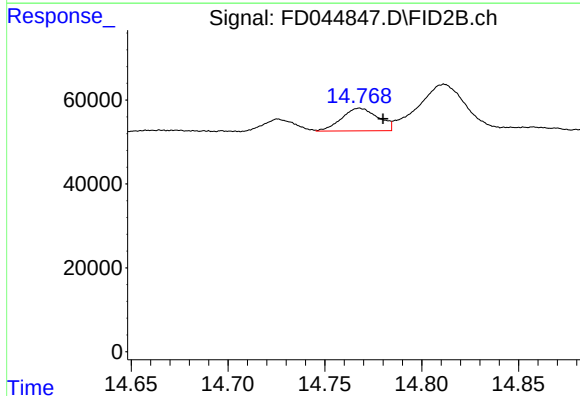
#12 Fluoranthene (C21.85)

R.T.: 12.565 min
Delta R.T.: -0.018 min
Response: 132434
Conc: 0.65 ug/ml



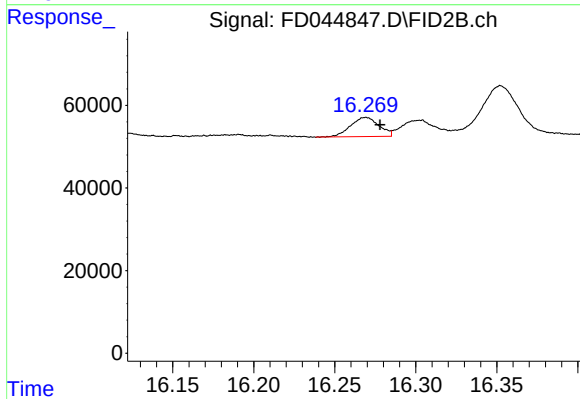
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.768 min
Delta R.T.: 0.031 min
Response: 70349
Conc: 0.39 ug/ml



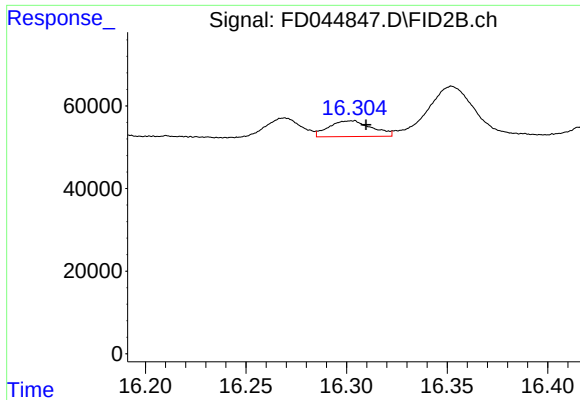
#15 Chrysene (C27.41)

R.T.: 14.768 min
Delta R.T.: -0.012 min
Response: 70349
Conc: 0.37 ug/ml



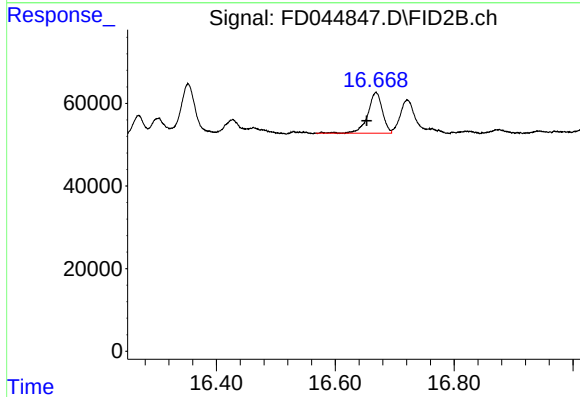
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.269 min
Delta R.T.: -0.009 min
Response: 56720
Conc: 0.31 ug/ml



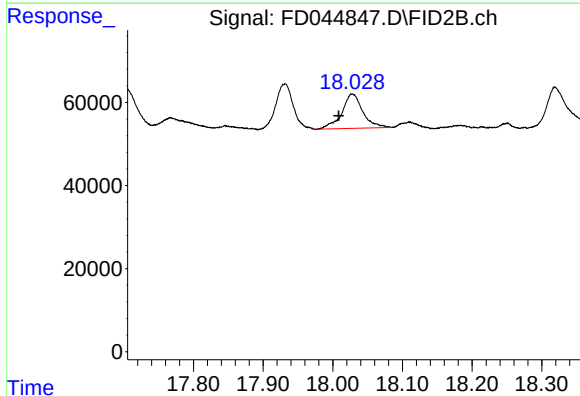
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.302 min
Delta R.T.: -0.008 min
Response: 56240
Conc: 0.32 ug/ml



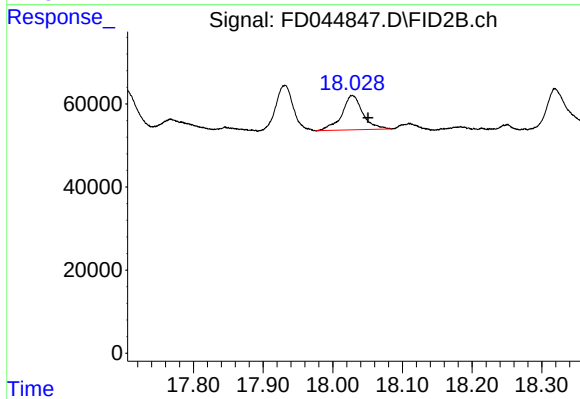
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.668 min
Delta R.T.: 0.015 min
Response: 167044
Conc: 0.95 ug/ml



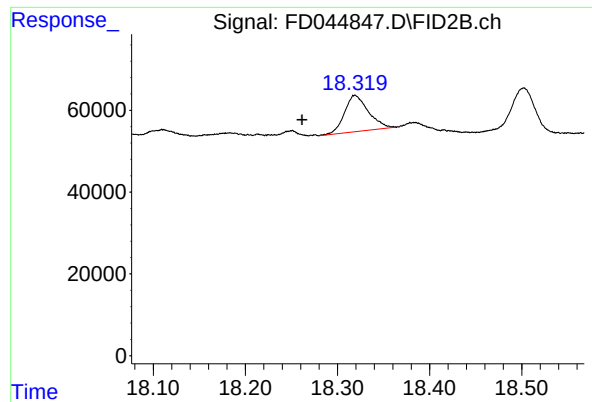
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.028 min
Delta R.T.: 0.020 min
Response: 172459
Conc: 1.03 ug/ml



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

R.T.: 18.028 min
Delta R.T.: -0.023 min
Response: 172459
Conc: 1.04 ug/ml



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

R.T.: 18.319 min
Delta R.T.: 0.058 min
Response: 159819
Conc: 0.96 ug/ml