

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012023AR\
 Data File : FD044850.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jan 2023 16:41
 Operator : YP/AJ
 Sample : PB150357BL
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 03:55:21 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			
4) S 2-Bromonaphthalene (S...	7.664	7480712	42.516 ug/ml
Spiked Amount 50.000		Recovery =	85.03%
6) S 2-Fluorobiphenyl (SURR)	8.520	5093361	42.195 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.39%
11) S ortho-Terphenyl (SURR)	11.549	8162177	35.539 ug/ml
Spiked Amount 50.000		Recovery =	71.08%
Target Compounds			
10) T Anthracene (C19.43)	10.903	88852	0.464 ug/ml
12) T Fluoranthene (C21.85)	12.566	73617	0.364 ug/ml
15) T Chrysene (C27.41)	14.812	99507	0.528 ug/ml
17) T Bnezo[k]fluoranthene ...	16.351	45082	0.254 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.668	66617	0.380 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.031	127567	0.761 ug/ml
20) T Dibenz[a,h]anthracene...	18.031	127567	0.771 ug/ml
21) T Benzo[g,h,i]perylene ...	18.320f	77328	0.466 ug/ml

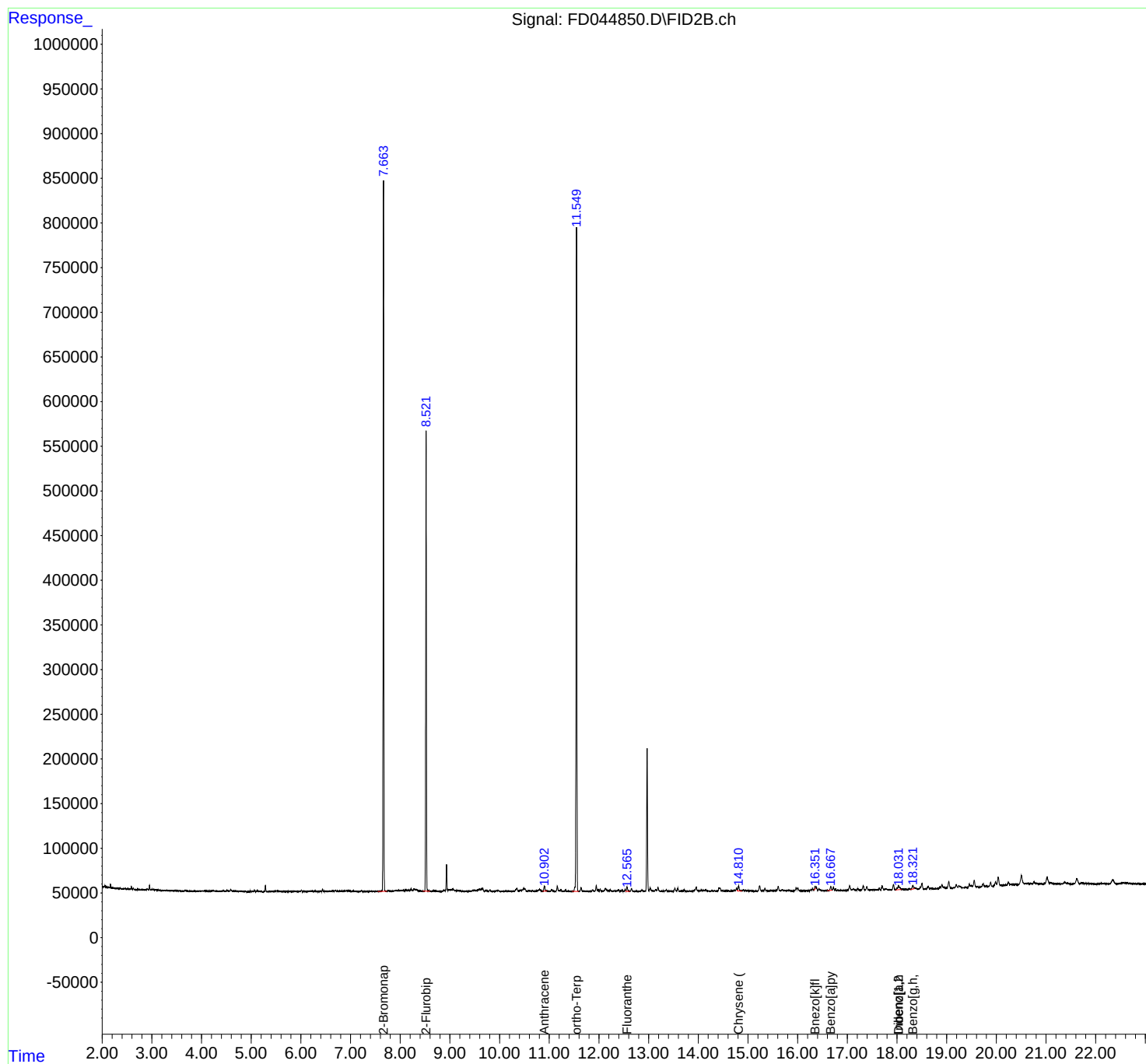
(f)=RT Delta > 1/2 Window

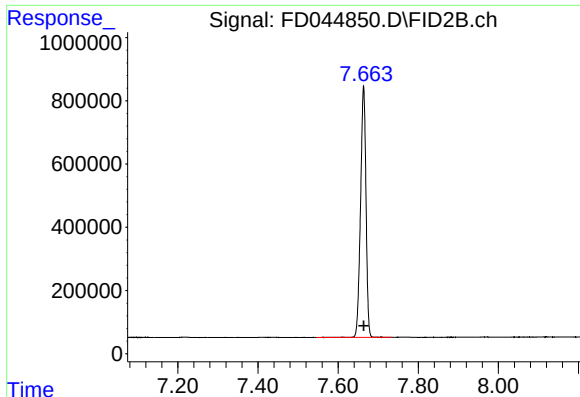
(m)=manual int.

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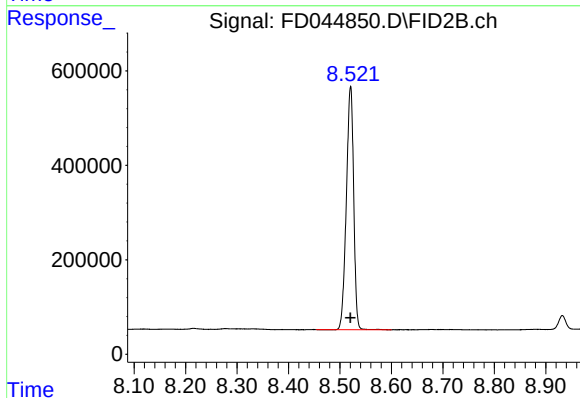
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Signal Info : 20M x 0.18mm x 0.18µm





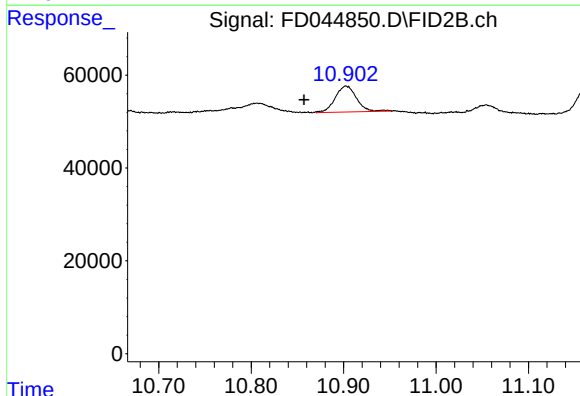
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 7480712
Conc: 42.52 ug/ml



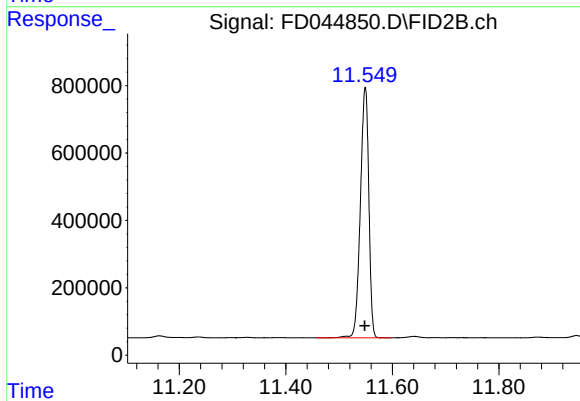
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.520 min
Delta R.T.: 0.000 min
Response: 5093361
Conc: 42.19 ug/ml



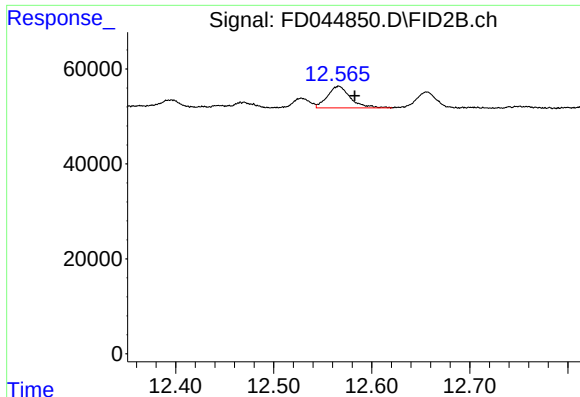
#10 Anthracene (C19.43)

R.T.: 10.903 min
Delta R.T.: 0.046 min
Response: 88852
Conc: 0.46 ug/ml



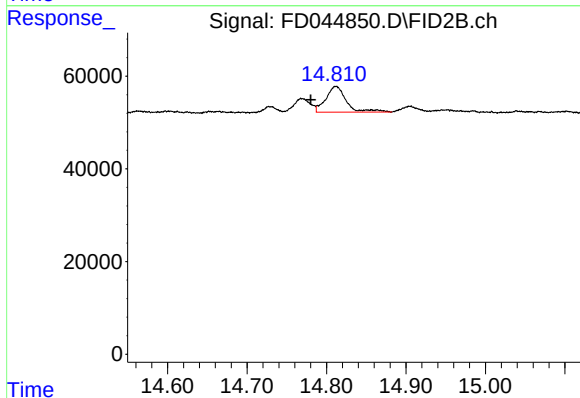
#11 ortho-Terphenyl (SURRE)

R.T.: 11.549 min
Delta R.T.: 0.000 min
Response: 8162177
Conc: 35.54 ug/ml



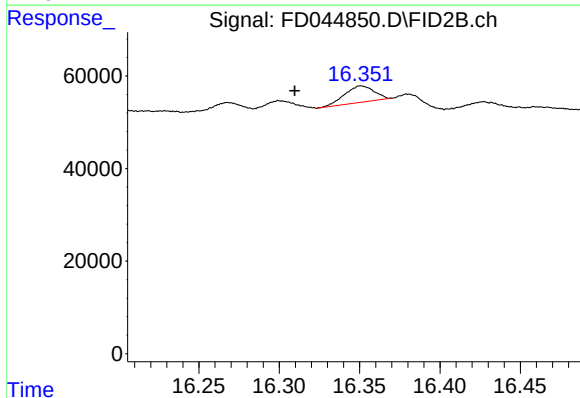
#12 Fluoranthene (C21.85)

R.T.: 12.566 min
Delta R.T.: -0.017 min
Response: 73617
Conc: 0.36 ug/ml



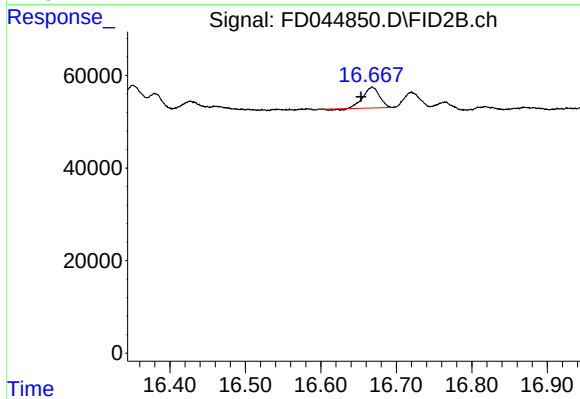
#15 Chrysene (C27.41)

R.T.: 14.812 min
Delta R.T.: 0.032 min
Response: 99507
Conc: 0.53 ug/ml



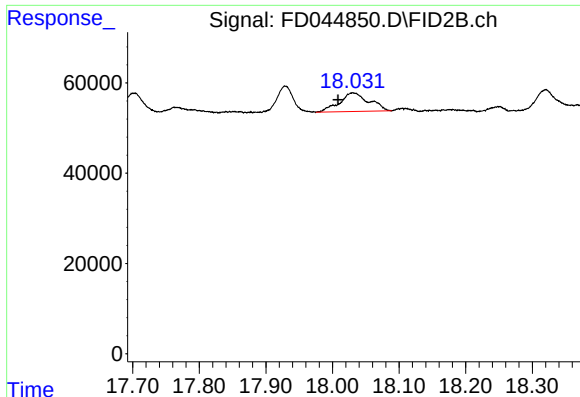
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.351 min
Delta R.T.: 0.042 min
Response: 45082
Conc: 0.25 ug/ml



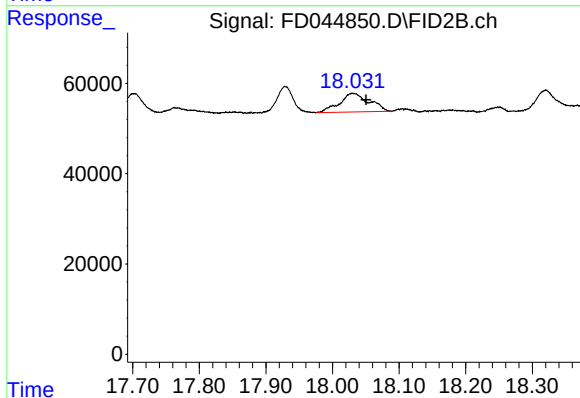
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.668 min
Delta R.T.: 0.015 min
Response: 66617
Conc: 0.38 ug/ml



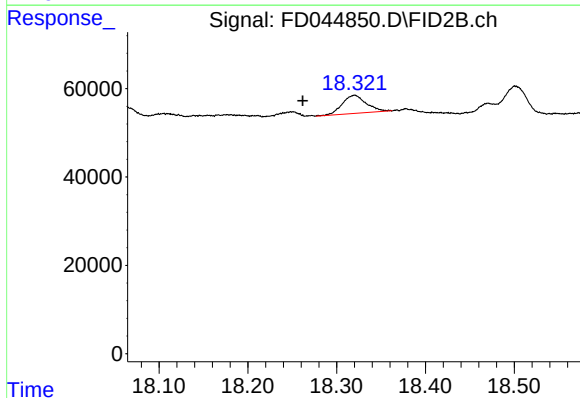
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.031 min
Delta R.T.: 0.022 min
Response: 127567
Conc: 0.76 ug/ml



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

R.T.: 18.031 min
Delta R.T.: -0.020 min
Response: 127567
Conc: 0.77 ug/ml



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

R.T.: 18.320 min
Delta R.T.: 0.058 min
Response: 77328
Conc: 0.47 ug/ml