

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031423AR\
 Data File : FD045286.D
 Signal(s) : FID2B.ch
 Acq On : 14 Mar 2023 16:18
 Operator : YP/AJ
 Sample : PB151409BL
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 03:55:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 16:43:59 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...	7.550	6980829	51.440 ug/ml
Spiked Amount 50.000		Recovery =	102.88%
6) S 2-Fluorobiphenyl (SURR)	8.406	4308471	48.121 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.24%
11) S ortho-Terphenyl (SURR)	11.449	7073559	42.496 ug/ml
Spiked Amount 50.000		Recovery =	84.99%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.633	52457	0.412 ug/ml
15) T Chrysene (C27.41)	14.676	64880	0.498 ug/ml
16) T benzo[b]fluoranthene ...	16.176	51700	0.401 ug/ml
17) T Bnezo[k]fluoranthene ...	16.206	60493	0.479 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.552	37674	0.299 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.909	133466	1.116 ug/ml
20) T Dibenz[a,h]anthracene...	17.953	236848	1.964 ug/ml
21) T Benzo[g,h,i]perylene ...	18.159	96034	0.772 ug/ml

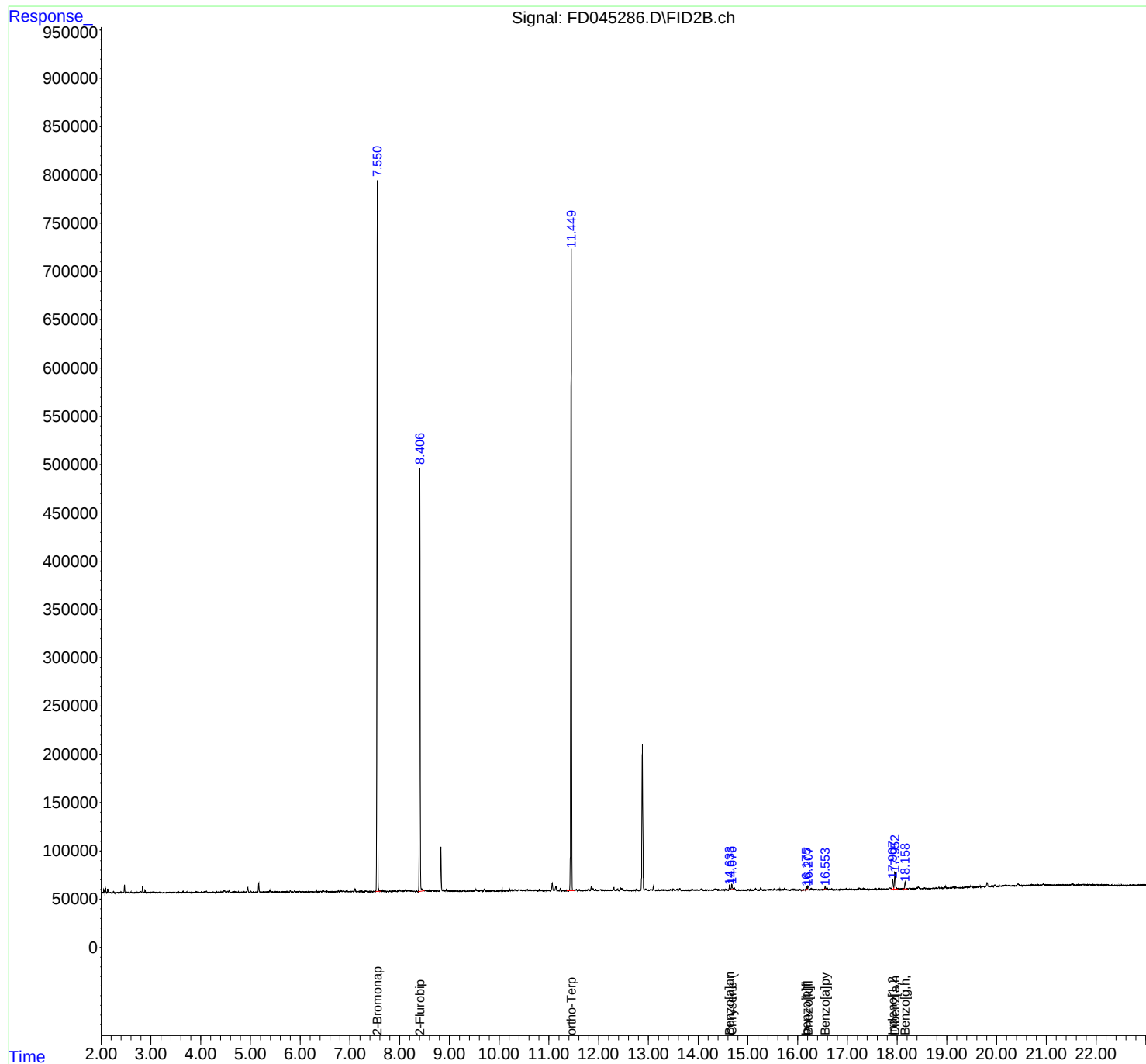
(f)=RT Delta > 1/2 Window

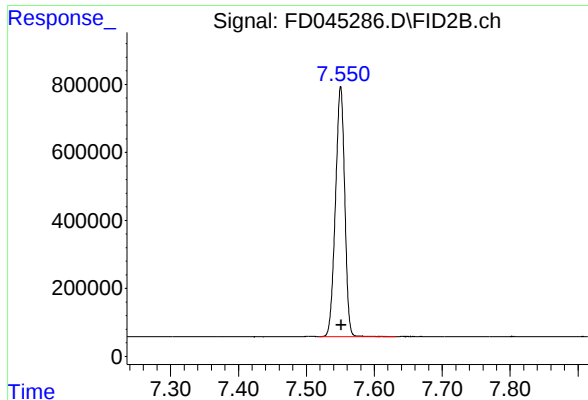
(m)=manual int.

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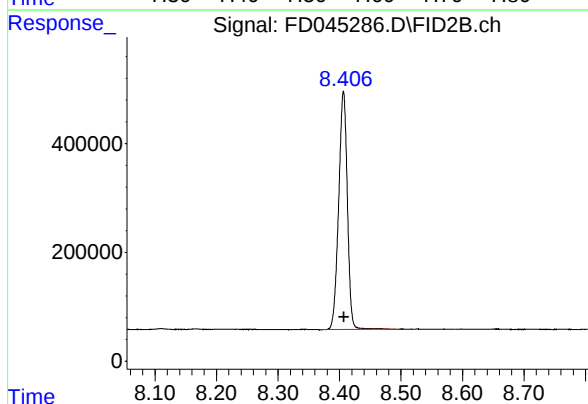
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





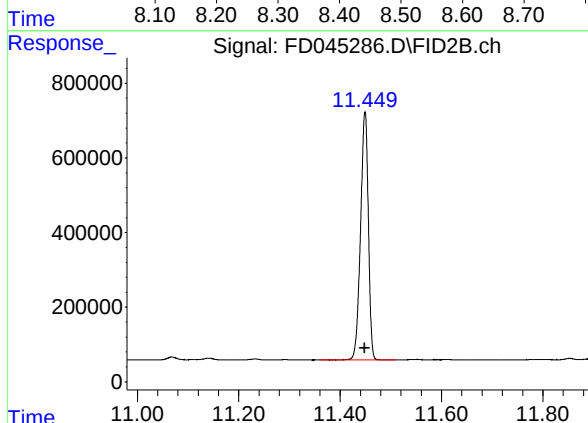
#4 2-Bromonaphthalene (SURR)

R.T.: 7.550 min
Delta R.T.: -0.001 min
Response: 6980829
Conc: 51.44 ug/ml



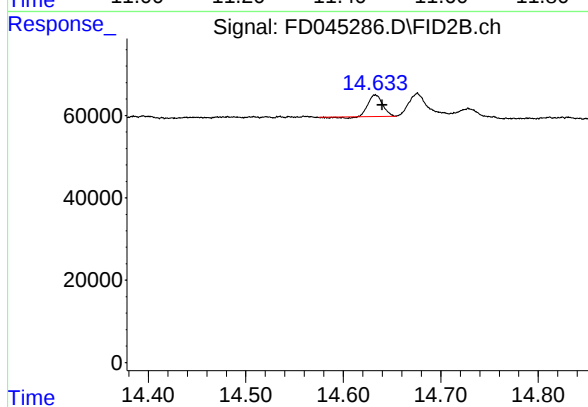
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.406 min
Delta R.T.: -0.001 min
Response: 4308471
Conc: 48.12 ug/ml



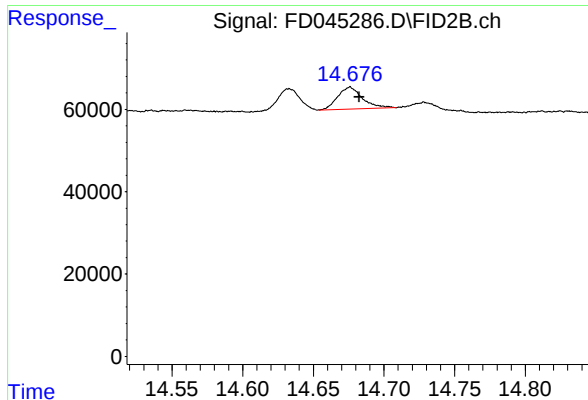
#11 ortho-Terphenyl (SURR)

R.T.: 11.449 min
Delta R.T.: 0.001 min
Response: 7073559
Conc: 42.50 ug/ml



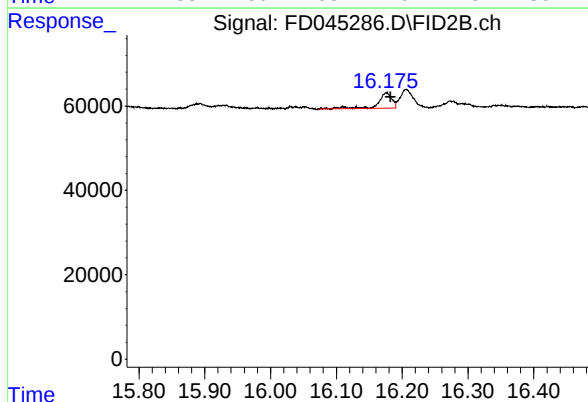
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.633 min
Delta R.T.: -0.007 min
Response: 52457
Conc: 0.41 ug/ml



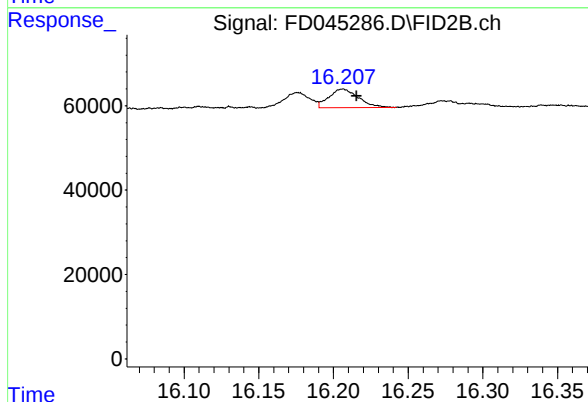
#15 Chrysene (C27.41)

R.T.: 14.676 min
Delta R.T.: -0.007 min
Response: 64880
Conc: 0.50 ug/ml



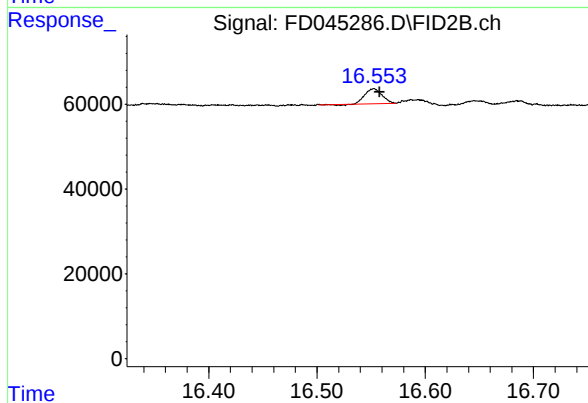
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.176 min
Delta R.T.: -0.007 min
Response: 51700
Conc: 0.40 ug/ml



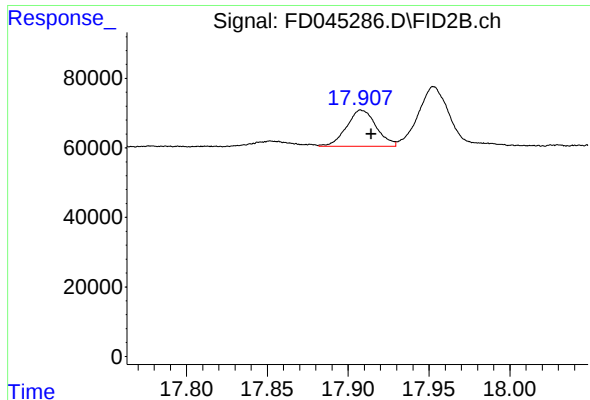
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.206 min
Delta R.T.: -0.009 min
Response: 60493
Conc: 0.48 ug/ml



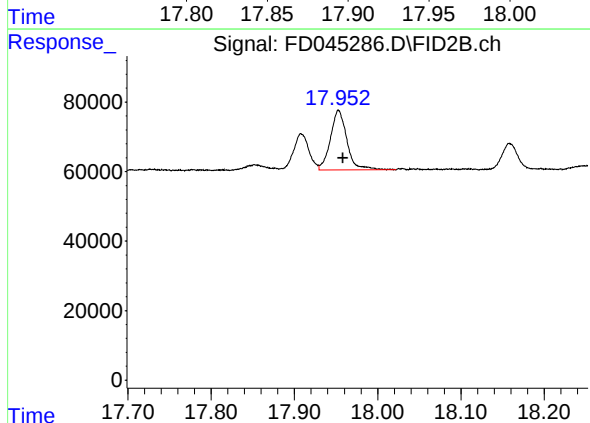
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.552 min
Delta R.T.: -0.006 min
Response: 37674
Conc: 0.30 ug/ml



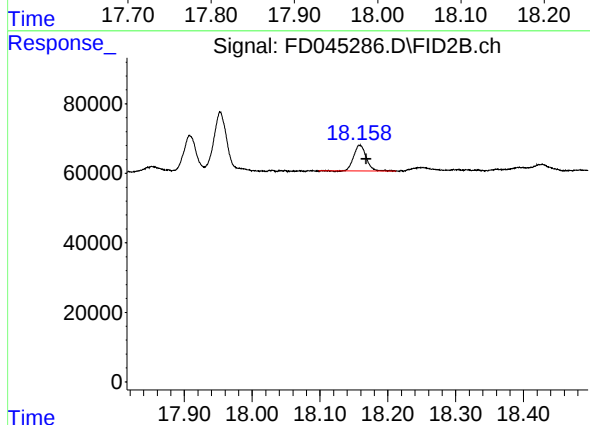
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.909 min
Delta R.T.: -0.006 min
Response: 133466
Conc: 1.12 ug/ml



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

R.T.: 17.953 min
Delta R.T.: -0.005 min
Response: 236848
Conc: 1.96 ug/ml



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

R.T.: 18.159 min
Delta R.T.: -0.009 min
Response: 96034
Conc: 0.77 ug/ml