

Data Path : P:\HPCHEM1\FID D\Data\FD030818AR\
 Data File : FD022418.D
 Signal(s) : FID2B.CH
 Acq On : 08 Mar 2018 11:35
 Operator : UA/AJ
 Sample : J1809-04
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 08 12:29:46 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

Compound	R.T.	Response	Conc Units

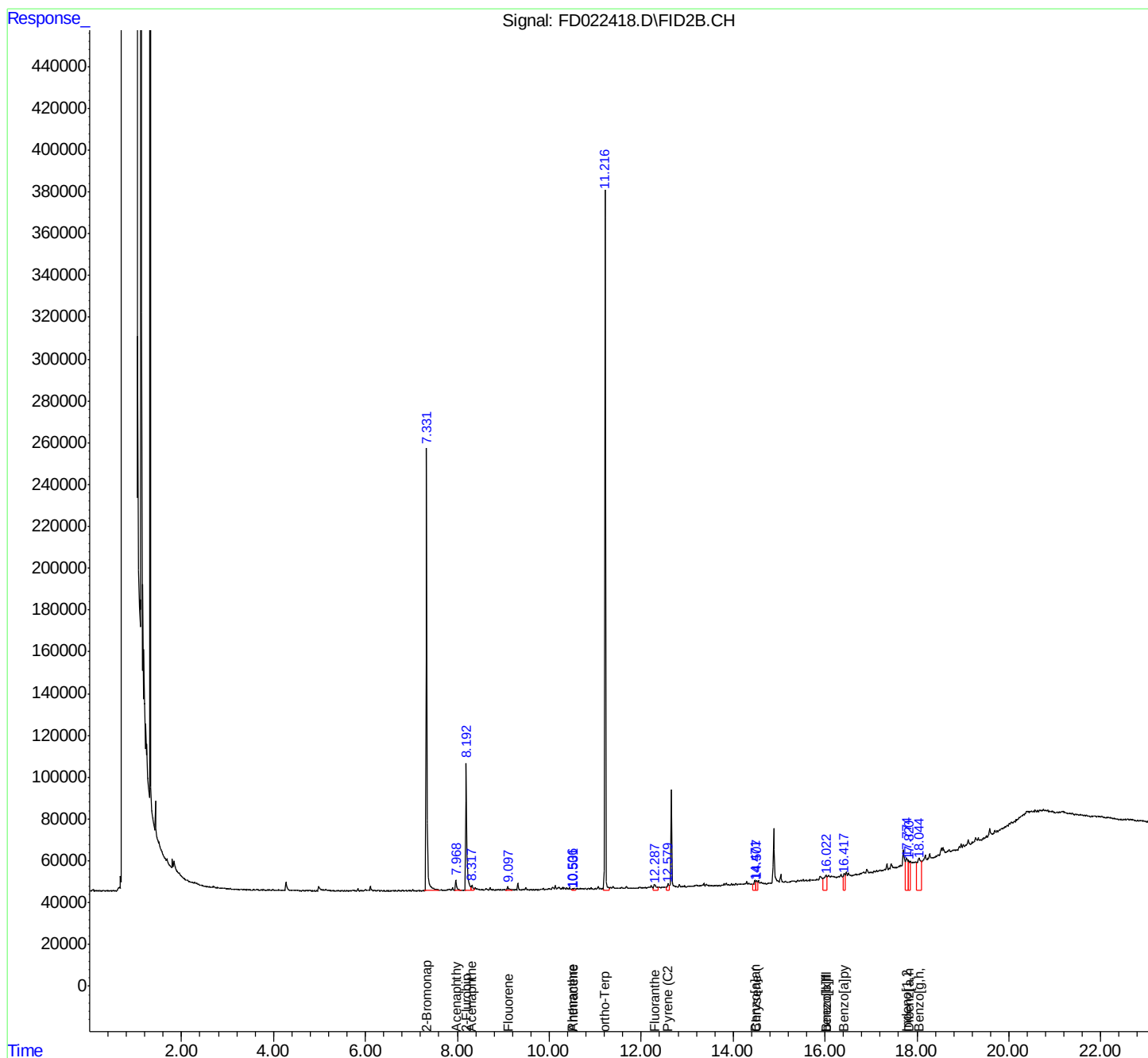
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.331	2340256	27.934 ug/ml
Spiked Amount 50.000		Recovery =	55.87%
6) S 2-Fluorobiphenyl (SURR)	8.192	907202	17.944 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.89%
11) S ortho-Terphenyl (SURR)	11.216	3781163	39.843 ug/ml
Spiked Amount 50.000		Recovery =	79.69%
Target Compounds			
5) T Acenaphthylene (C15.06)	7.969	78959	0.824 ug/ml
7) T Acenaphthene (C15.5)	8.316	50065	0.489 ug/ml
8) T Fluorene (C16.55)	9.099	40349	0.430 ug/ml
9) T Phenanthrene (C19.36)	10.506	13951	0.150 ug/ml
10) T Anthracene (C19.43)	10.529	21753	0.229 ug/ml
12) T Fluoranthene (C21.85)	12.288	117283	1.169 ug/ml
13) T Pyrene (C20.8)	12.580	70368	0.693 ug/ml
14) T Benzo[a]anthracene (C...	14.470	116916	1.212 ug/ml
15) T Chrysene (C27.41)	14.507	120528	1.117 ug/ml
16) T benzo[b]fluoranthene ...	16.022	360455	3.586 ug/ml
17) T Benzo[k]fluoranthene ...	16.022	360455	3.177 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.417	243855	2.320 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.773	540630	5.674 ug/ml
20) T Dibenz[a,h]anthracene...	17.822	304679	2.681 ug/ml
21) T Benzo[g,h,i]perylene ...	18.044	927870	8.934 ug/ml

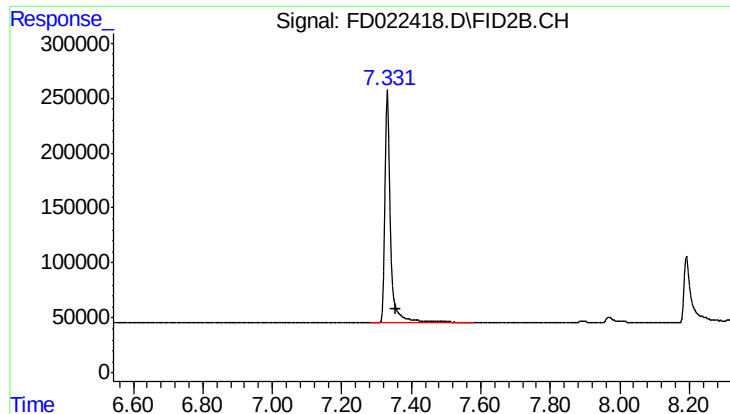
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: sample.E
Quant Time: Mar 08 12:29:46 2018
Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
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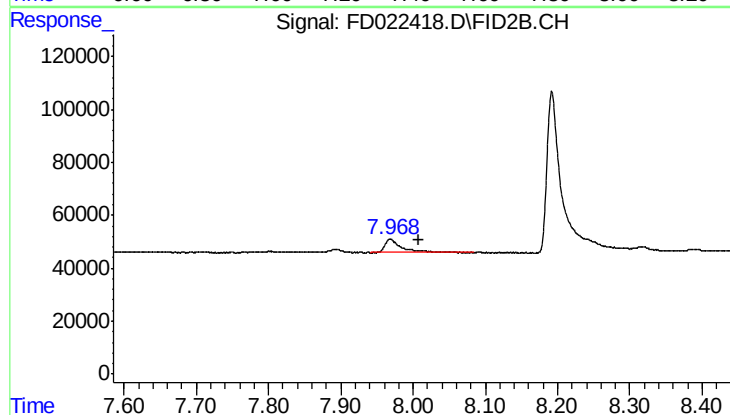
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





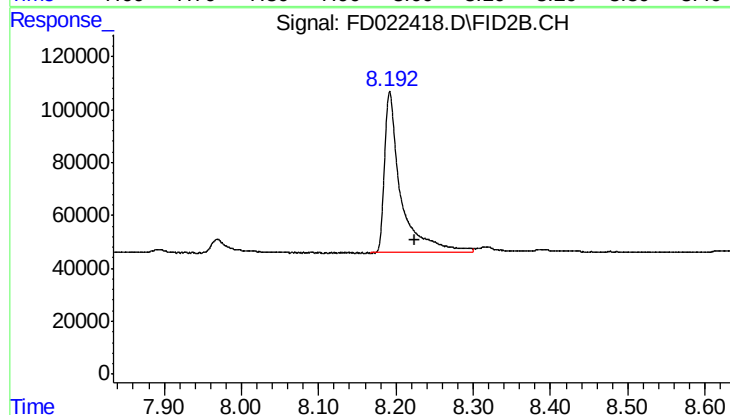
#4 2-Bromonaphthalene (SURR)

R.T.: 7.331 min
Delta R.T.: -0.024 min
Response: 2340256
Conc: 27.93 ug/ml



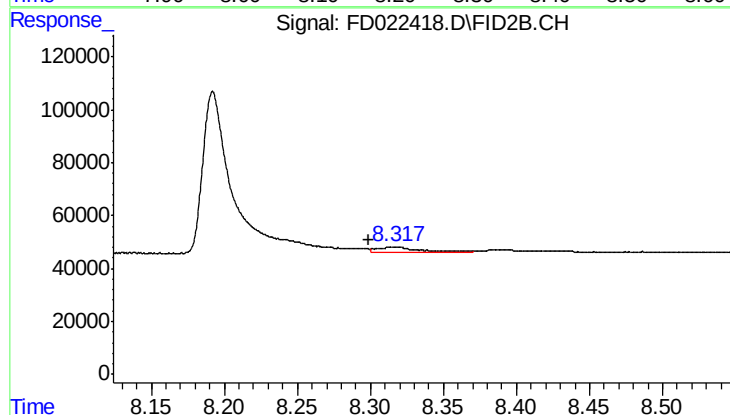
#5 Acenaphthylene (C15.06)

R.T.: 7.969 min
Delta R.T.: -0.040 min
Response: 78959
Conc: 0.82 ug/ml



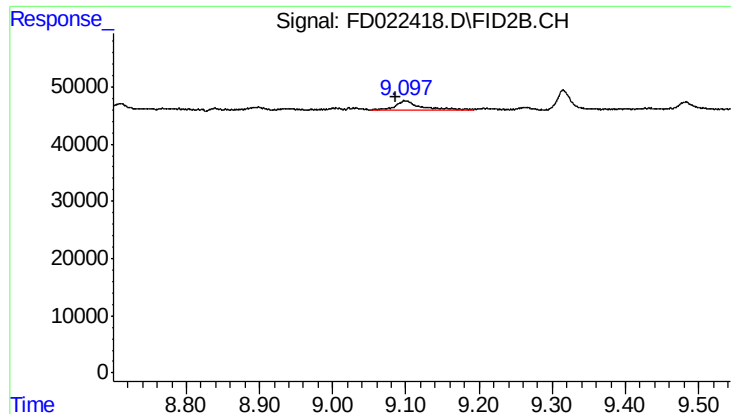
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.192 min
Delta R.T.: -0.032 min
Response: 907202
Conc: 17.94 ug/ml



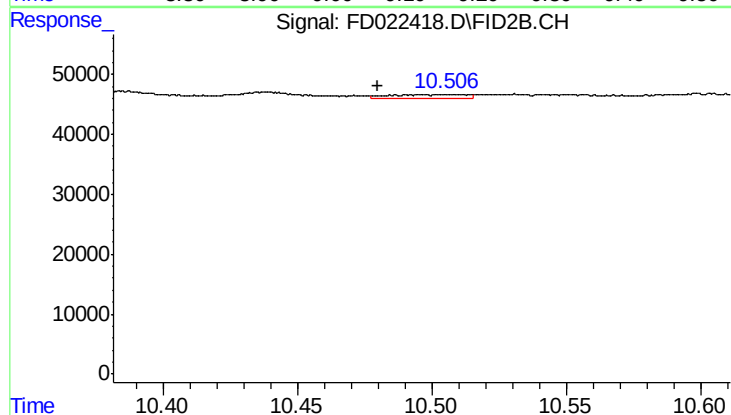
#7 Acenaphthene (C15.5)

R.T.: 8.316 min
Delta R.T.: 0.018 min
Response: 50065
Conc: 0.49 ug/ml



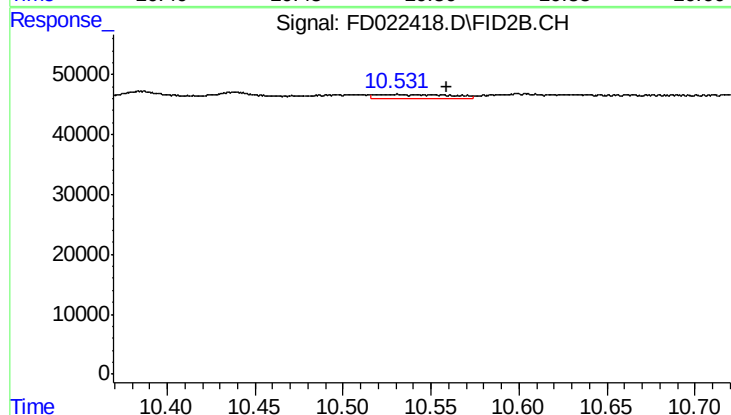
#8 Fluorene (C16.55)

R.T.: 9.099 min
Delta R.T.: 0.013 min
Response: 40349
Conc: 0.43 ug/ml



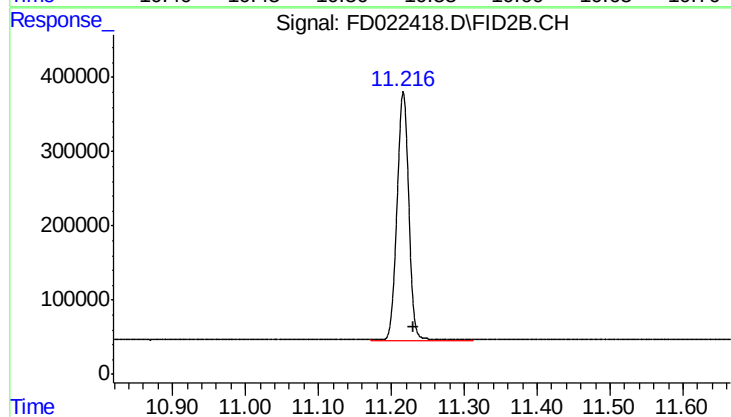
#9 Phenanthrene (C19.36)

R.T.: 10.506 min
Delta R.T.: 0.026 min
Response: 13951
Conc: 0.15 ug/ml



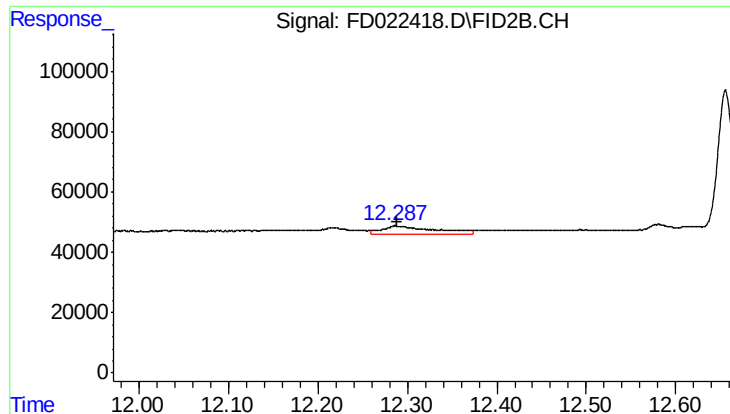
#10 Anthracene (C19.43)

R.T.: 10.529 min
Delta R.T.: -0.030 min
Response: 21753
Conc: 0.23 ug/ml



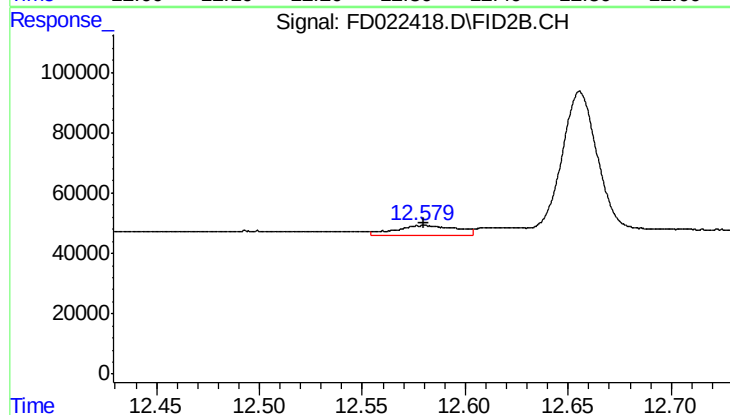
#11 ortho-Terphenyl (SURR)

R.T.: 11.216 min
Delta R.T.: -0.014 min
Response: 3781163
Conc: 39.84 ug/ml



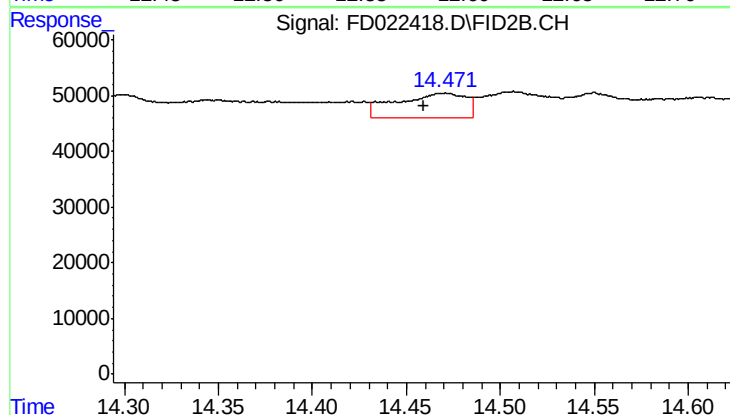
#12 Fluoranthene (C21.85)

R.T.: 12.288 min
Delta R.T.: 0.000 min
Response: 117283
Conc: 1.17 ug/ml



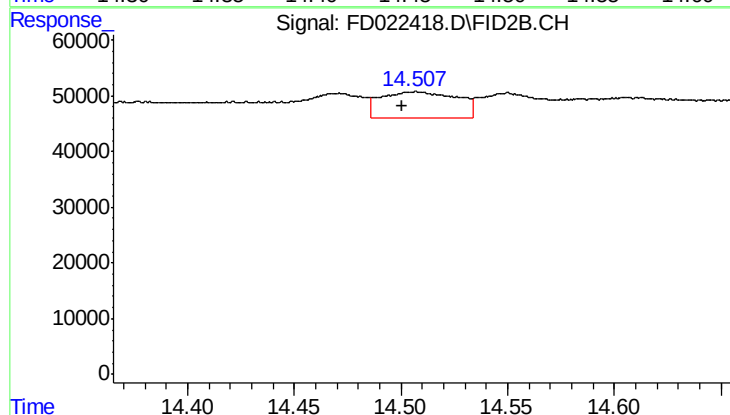
#13 Pyrene (C20.8)

R.T.: 12.580 min
Delta R.T.: 0.000 min
Response: 70368
Conc: 0.69 ug/ml



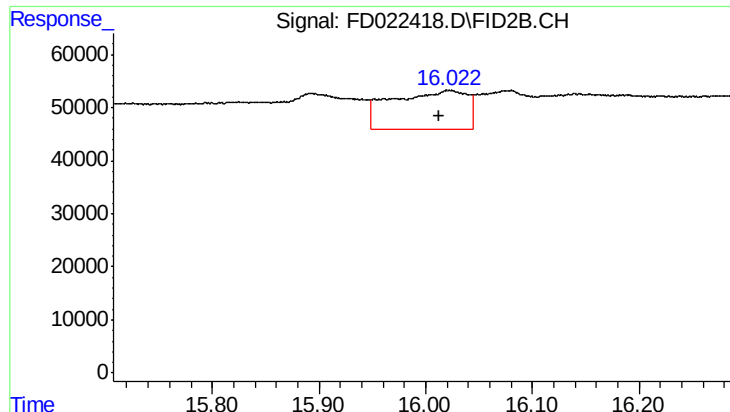
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.470 min
Delta R.T.: 0.011 min
Response: 116916
Conc: 1.21 ug/ml



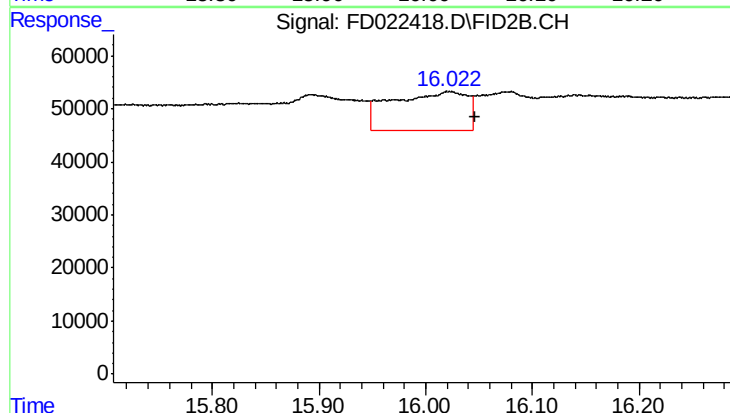
#15 Chrysene (C27.41)

R.T.: 14.507 min
Delta R.T.: 0.006 min
Response: 120528
Conc: 1.12 ug/ml



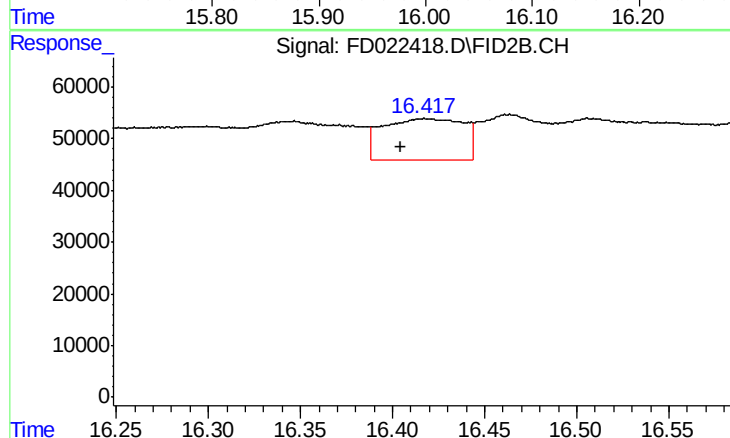
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.022 min
Delta R.T.: 0.010 min
Response: 360455
Conc: 3.59 ug/ml



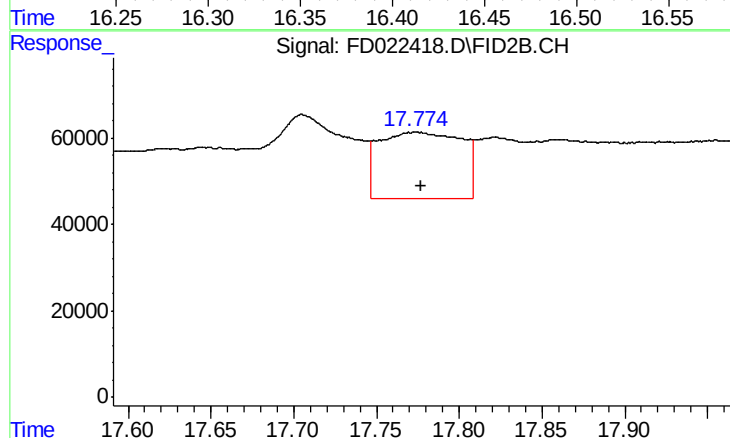
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.022 min
Delta R.T.: -0.024 min
Response: 360455
Conc: 3.18 ug/ml



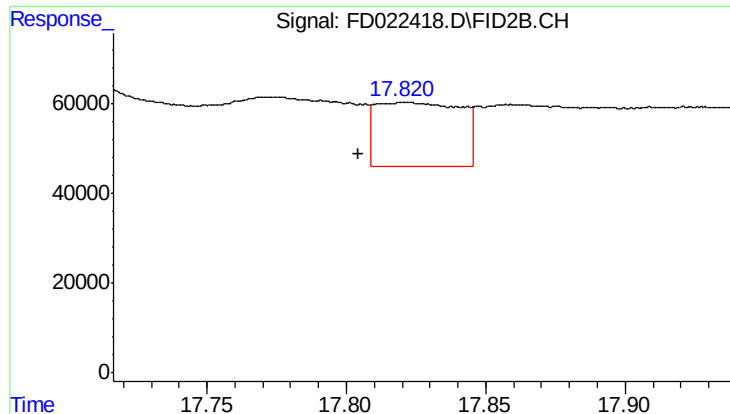
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.417 min
Delta R.T.: 0.013 min
Response: 243855
Conc: 2.32 ug/ml



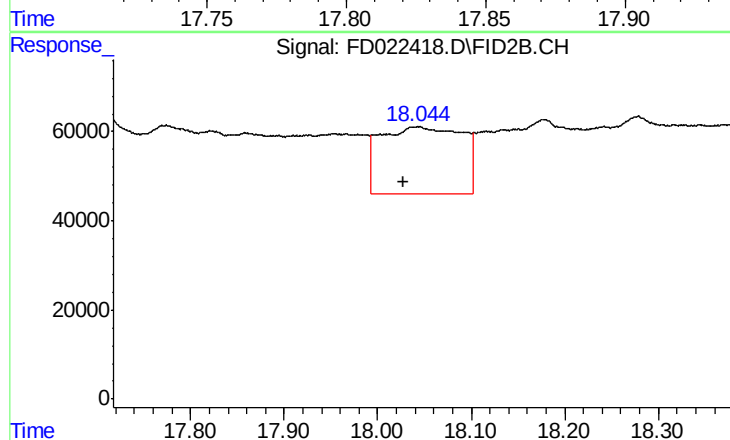
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.773 min
Delta R.T.: -0.004 min
Response: 540630
Conc: 5.67 ug/ml



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

R.T.: 17.822 min
Delta R.T.: 0.017 min
Response: 304679
Conc: 2.68 ug/ml



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

R.T.: 18.044 min
Delta R.T.: 0.016 min
Response: 927870
Conc: 8.93 ug/ml