

Data Path : P:\HPCHEM1\FID D\Data\FD030818AR\
 Data File : FD022416.D
 Signal(s) : FID2B.CH
 Acq On : 08 Mar 2018 10:17
 Operator : UA/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 08 12:46:27 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			
6) S 2-Fluorobiphenyl (SURR)	8.199	1732	0.034 ug/ml
Spiked Amount 50.000 Range	0 - 131	Recovery =	0.07%
11) S ortho-Terphenyl (SURR)	11.218	26012	0.274 ug/ml
Spiked Amount 50.000		Recovery =	0.55%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.043	3920	0.041 ug/ml
7) T Acenaphthene (C15.5)	8.284	4748	0.046 ug/ml
8) T Fluorene (C16.55)	9.054	1918	0.020 ug/ml
9) T Phenanthrene (C19.36)	10.490	6632	0.071 ug/ml
10) T Anthracene (C19.43)	10.602	24431	0.258 ug/ml
12) T Fluoranthene (C21.85)	12.341f	25003	0.249 ug/ml
13) T Pyrene (C20.8)	12.530	39235	0.386 ug/ml
14) T Benzo[a]anthracene (C...	14.504	188403	1.954 ug/ml
15) T Chrysene (C27.41)	14.504	188403	1.746 ug/ml
16) T benzo[b]fluoranthene ...	15.999	225885	2.247 ug/ml
17) T Bnezo[k]fluoranthene ...	16.068	103307	0.910 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.358	136679	1.301 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.768	344225	3.613 ug/ml
20) T Dibenz[a,h]anthracene...	17.768	344225	3.029 ug/ml
21) T Benzo[g,h,i]perylene ...	18.029	504416	4.857 ug/ml

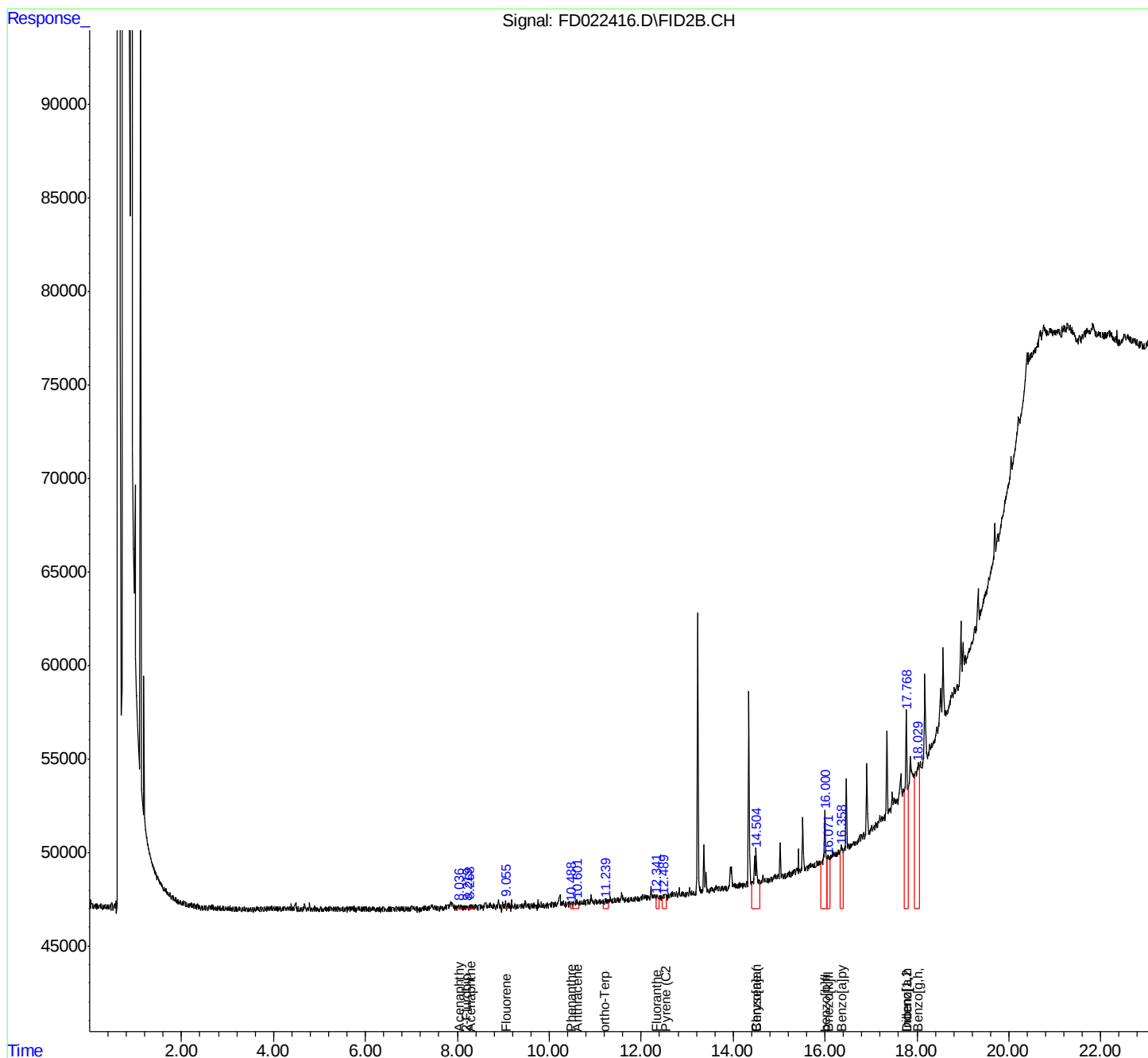
(f)=RT Delta > 1/2 Window

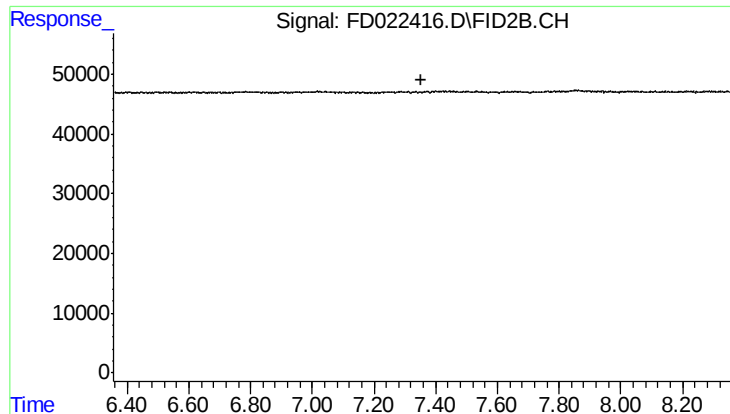
(m)=manual int.

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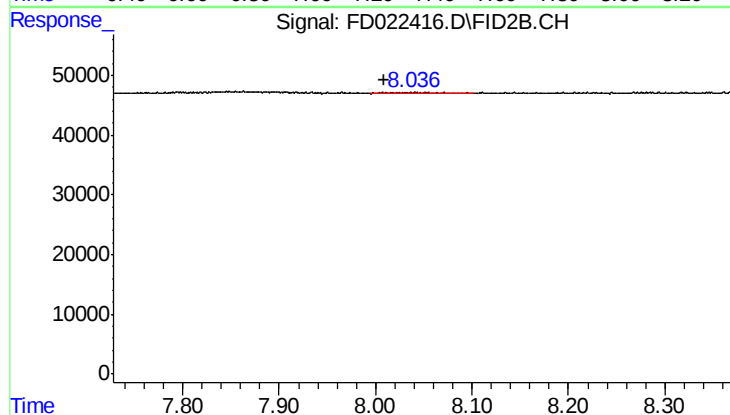
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





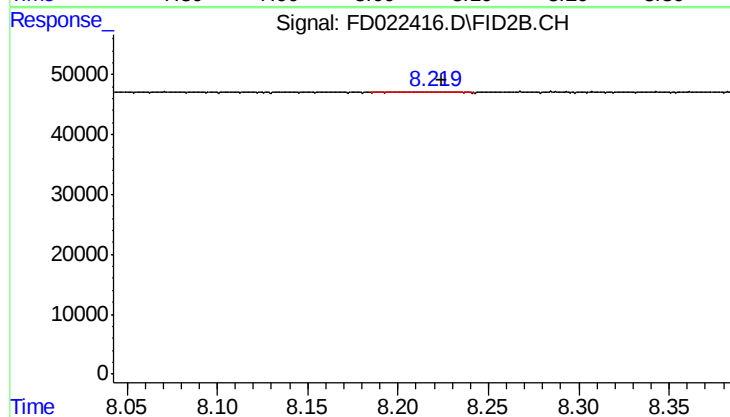
#4 2-Bromonaphthalene (SURR)

R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.



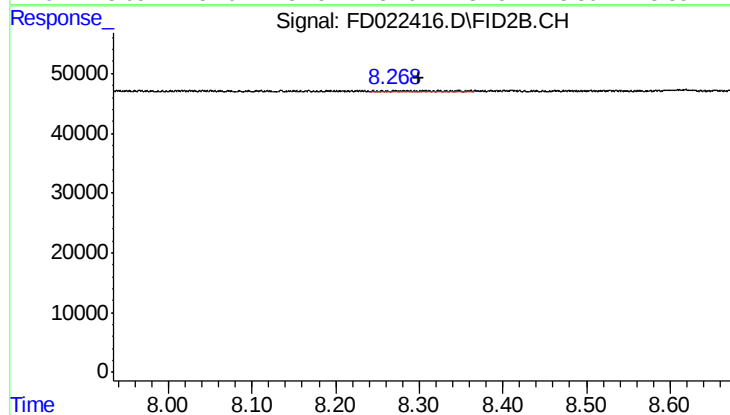
#5 Acenaphthylene (C15.06)

R.T.: 8.043 min
Delta R.T.: 0.034 min
Response: 3920
Conc: 0.04 ug/ml



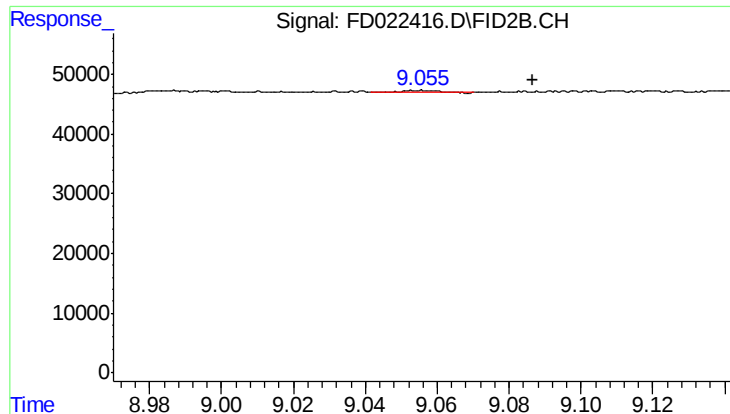
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.199 min
Delta R.T.: -0.025 min
Response: 1732
Conc: 0.03 ug/ml



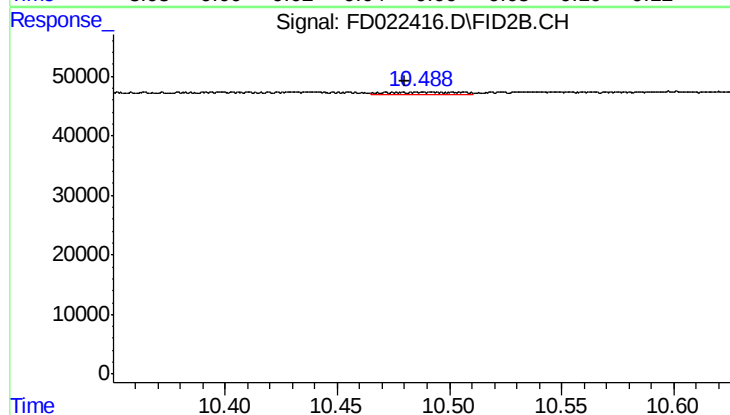
#7 Acenaphthene (C15.5)

R.T.: 8.284 min
Delta R.T.: -0.015 min
Response: 4748
Conc: 0.05 ug/ml



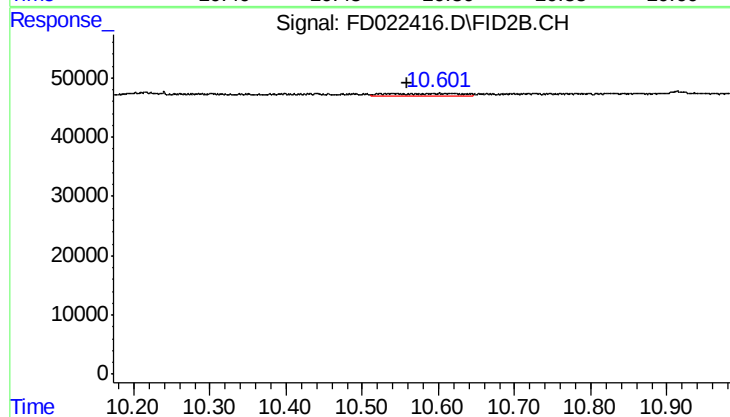
#8 Flouorene (C16.55)

R.T.: 9.054 min
Delta R.T.: -0.032 min
Response: 1918
Conc: 0.02 ug/ml



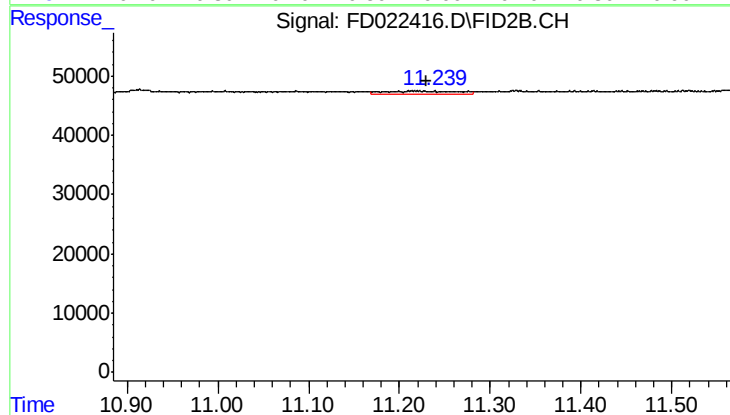
#9 Phenanthrene (C19.36)

R.T.: 10.490 min
Delta R.T.: 0.010 min
Response: 6632
Conc: 0.07 ug/ml



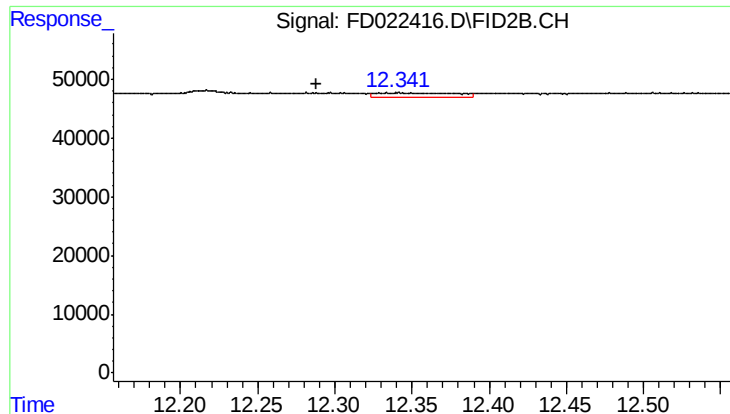
#10 Anthracene (C19.43)

R.T.: 10.602 min
Delta R.T.: 0.042 min
Response: 24431
Conc: 0.26 ug/ml



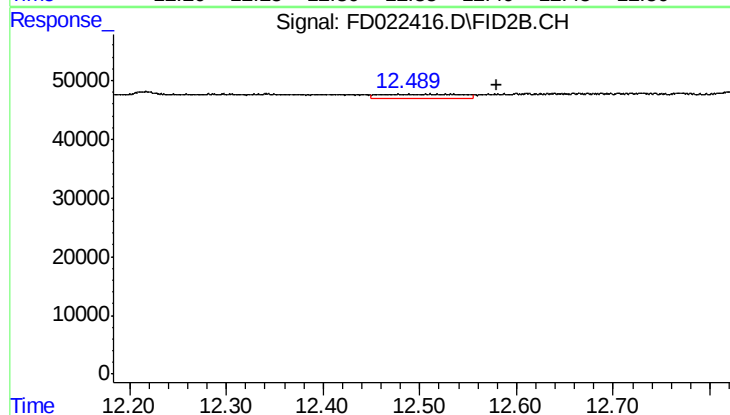
#11 ortho-Terphenyl (SURR)

R.T.: 11.218 min
Delta R.T.: -0.012 min
Response: 26012
Conc: 0.27 ug/ml



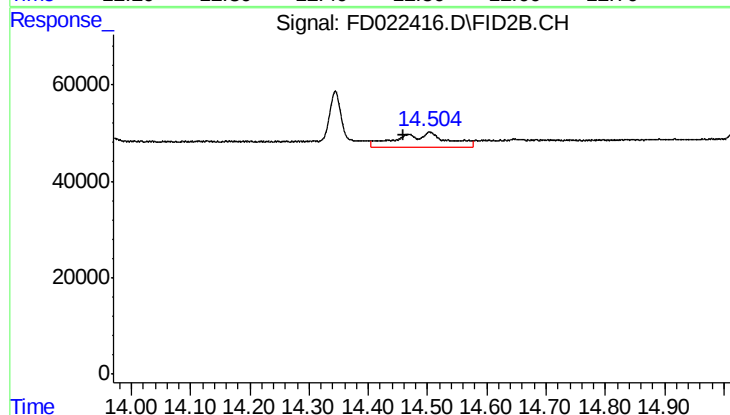
#12 Fluoranthene (C21.85)

R.T.: 12.341 min
Delta R.T.: 0.053 min
Response: 25003
Conc: 0.25 ug/ml



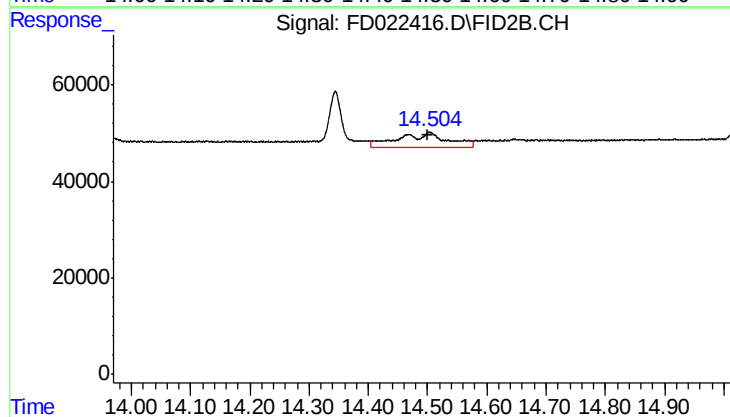
#13 Pyrene (C20.8)

R.T.: 12.530 min
Delta R.T.: -0.050 min
Response: 39235
Conc: 0.39 ug/ml



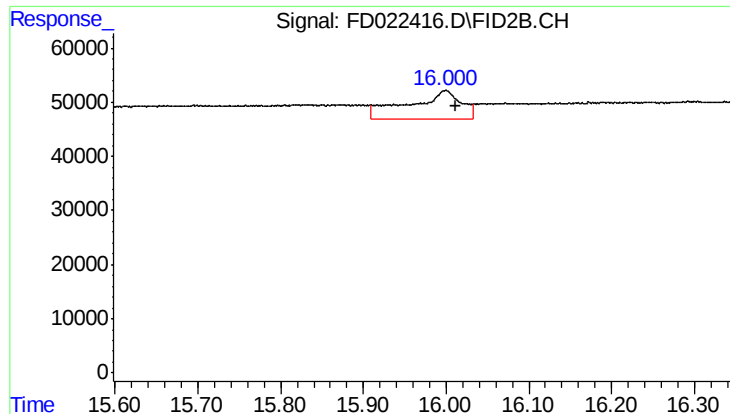
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.504 min
Delta R.T.: 0.045 min
Response: 188403
Conc: 1.95 ug/ml



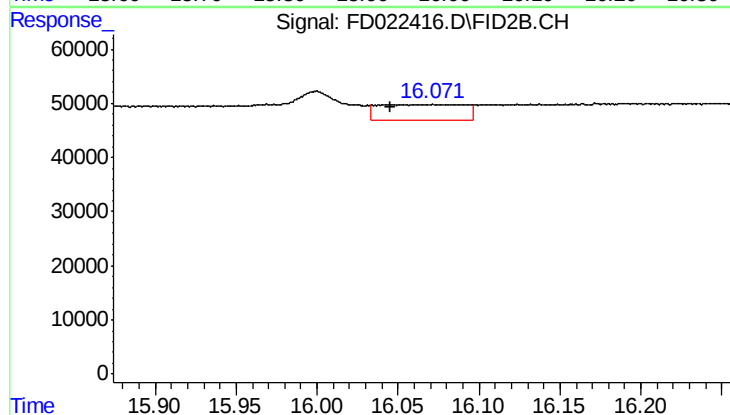
#15 Chrysene (C27.41)

R.T.: 14.504 min
Delta R.T.: 0.004 min
Response: 188403
Conc: 1.75 ug/ml



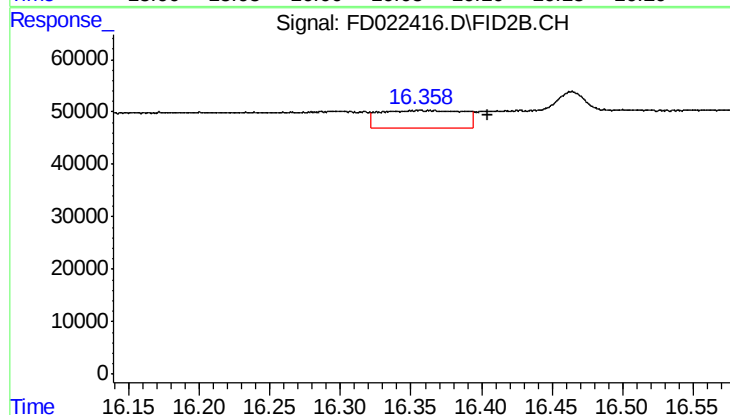
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.999 min
Delta R.T.: -0.013 min
Response: 225885
Conc: 2.25 ug/ml



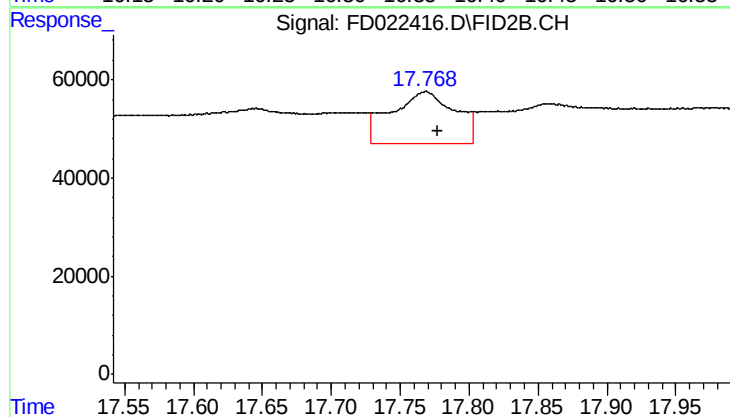
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.068 min
Delta R.T.: 0.022 min
Response: 103307
Conc: 0.91 ug/ml



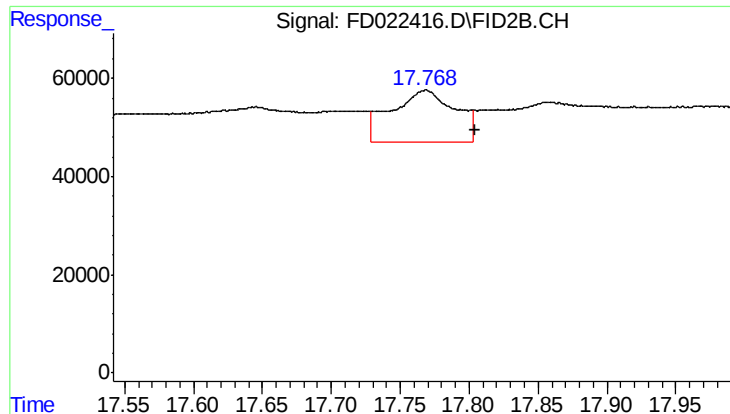
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.358 min
Delta R.T.: -0.046 min
Response: 136679
Conc: 1.30 ug/ml



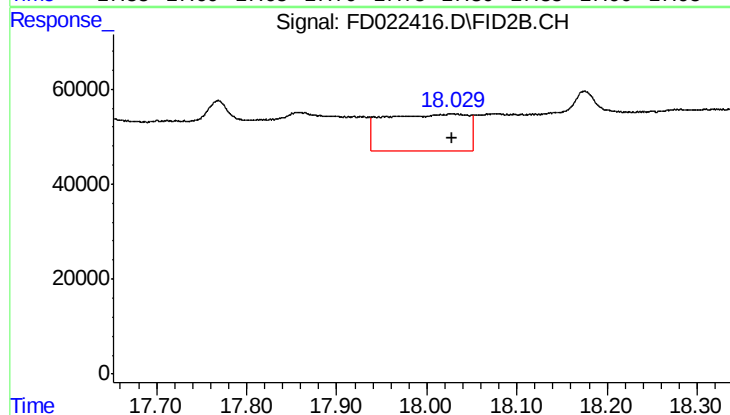
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.768 min
Delta R.T.: -0.009 min
Response: 344225
Conc: 3.61 ug/ml



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

R.T.: 17.768 min
Delta R.T.: -0.036 min
Response: 344225
Conc: 3.03 ug/ml



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

R.T.: 18.029 min
Delta R.T.: 0.002 min
Response: 504416
Conc: 4.86 ug/ml