

Data Path : P:\HPCHEM1\FID D\Data\FD052118AR\
 Data File : FD023788.D
 Signal(s) : FID2B.CH
 Acq On : 22 May 2018 8:08
 Operator : UA/AJ
 Sample : J3010-18
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 22 19:22:40 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Tue May 22 10:27:34 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...	7.510	4182301	52.082 ug/ml
Spiked Amount 50.000		Recovery =	104.16%
6) S 2-Fluorobiphenyl (SURR)	8.368	2942045	51.562 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.12%
11) S ortho-Terphenyl (SURR)	11.416	3115942	33.511 ug/ml
Spiked Amount 50.000		Recovery =	67.02%
Target Compounds			
2) T Naphthalene (C11.7)	5.843	44329	0.482 ug/ml
5) T Acenaphthylene (C15.06)	8.170	82243	0.928 ug/ml
9) T Phenanthrene (C19.36)	10.637	185933	1.899 ug/ml
10) T Anthracene (C19.43)	10.712	117656	1.207 ug/ml
12) T Fluoranthene (C21.85)	12.447	881099	8.619 ug/ml
13) T Pyrene (C20.8)	12.743	799235	7.727 ug/ml
14) T Benzo[a]anthracene (C...	14.614	456014	4.523 ug/ml
15) T Chrysene (C27.41)	14.654	450645	4.421 ug/ml
16) T benzo[b]fluoranthene ...	16.164	527478	5.224 ug/ml
17) T Bnezo[k]fluoranthene ...	16.192	188851	1.844 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.538	399515	4.057 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.900	205296	2.500 ug/ml
20) T Dibenz[a,h]anthracene...	17.985	57340	0.637 ug/ml
21) T Benzo[a,h,i]perylene ...	18.152	173140	2.077 ug/ml

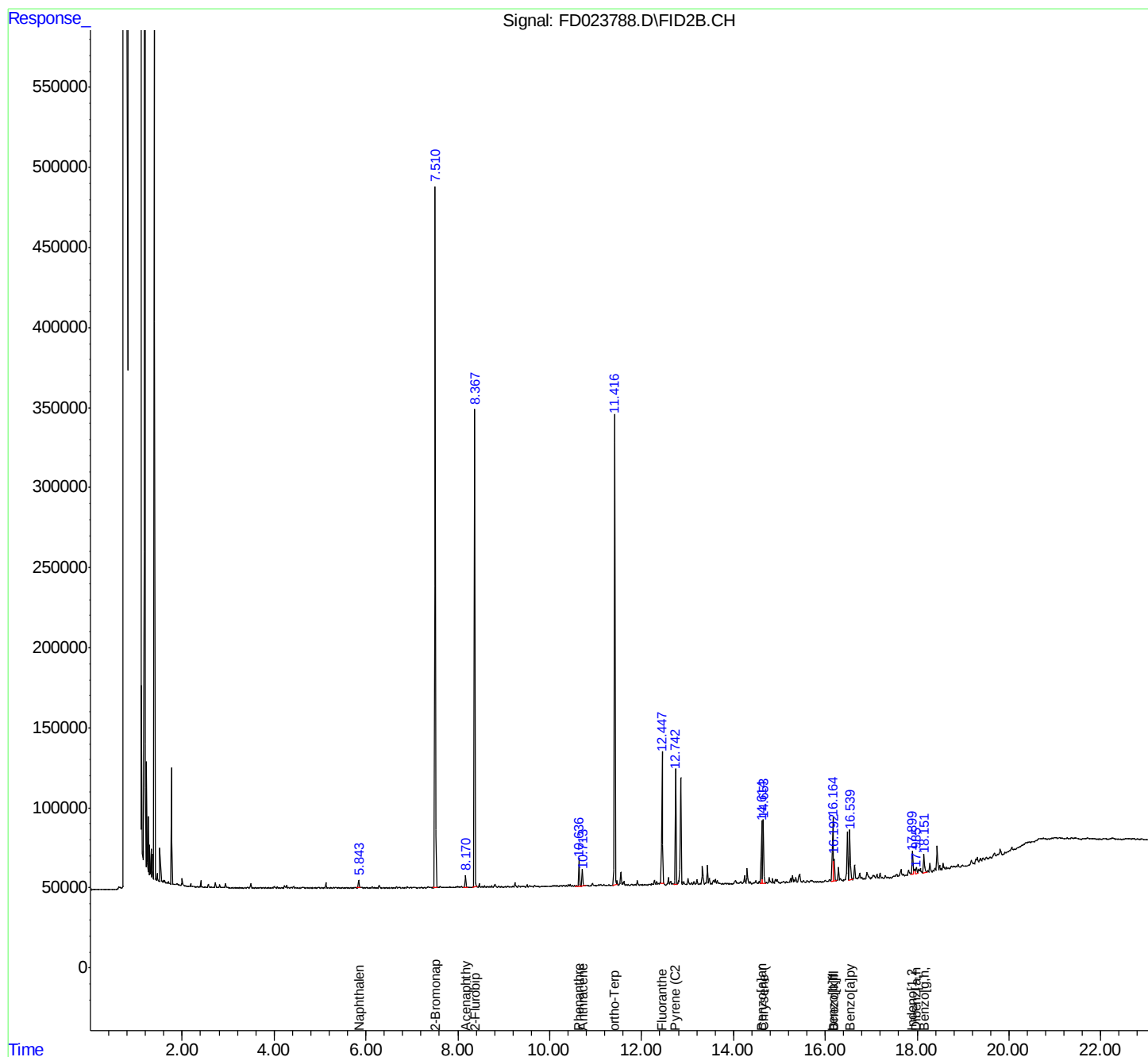
(f)=RT Delta > 1/2 Window

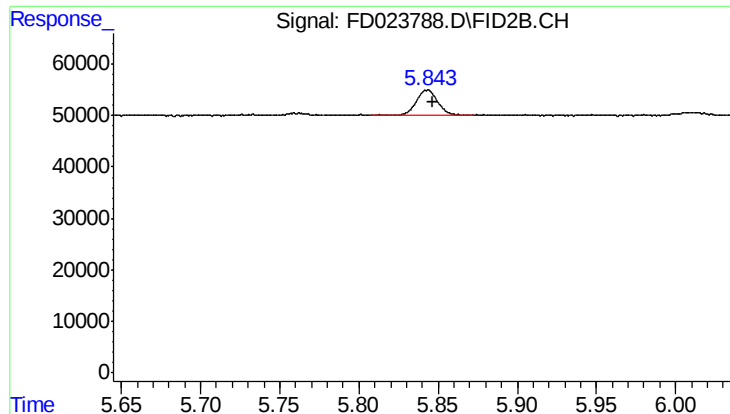
(m)=manual int.

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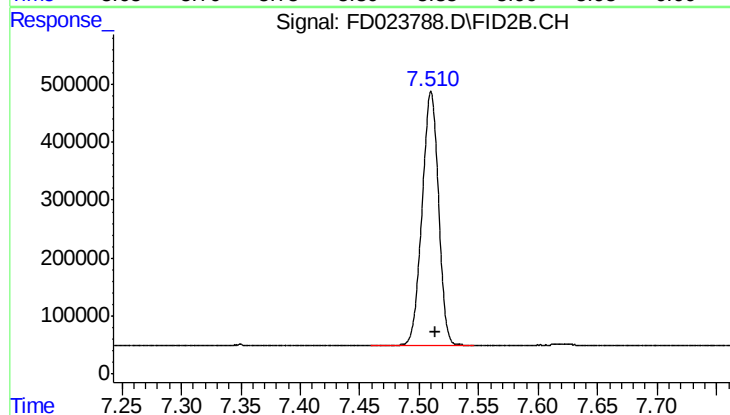
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





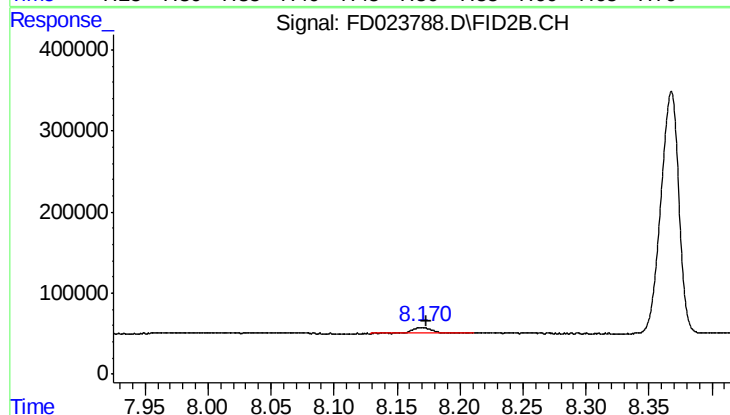
#2 Naphthalene (C11.7)

R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 44329
Conc: 0.48 ug/ml



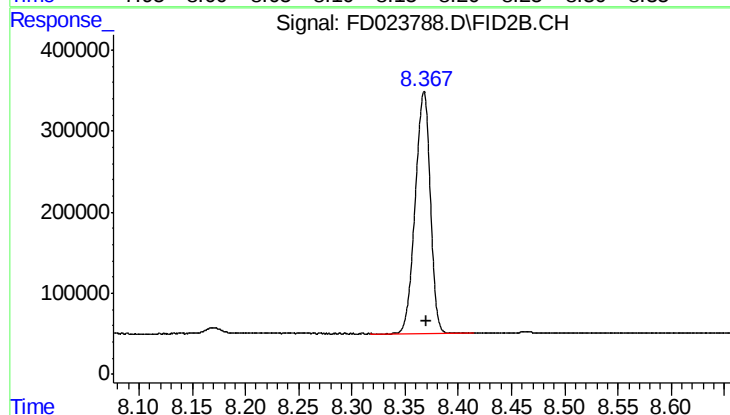
#4 2-Bromonaphthalene (SURR)

R.T.: 7.510 min
Delta R.T.: -0.003 min
Response: 4182301
Conc: 52.08 ug/ml



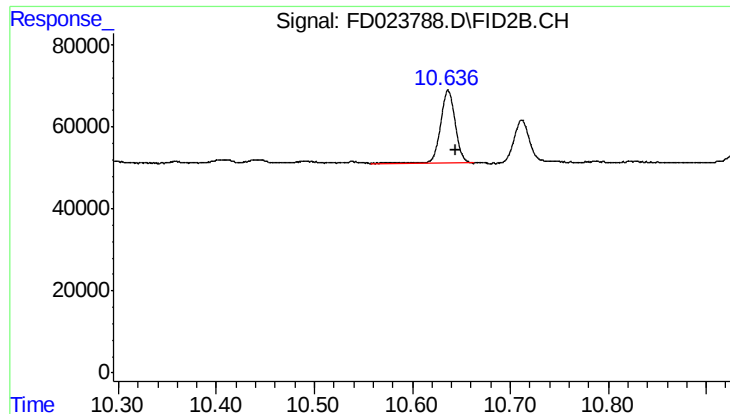
#5 Acenaphthylene (C15.06)

R.T.: 8.170 min
Delta R.T.: -0.003 min
Response: 82243
Conc: 0.93 ug/ml



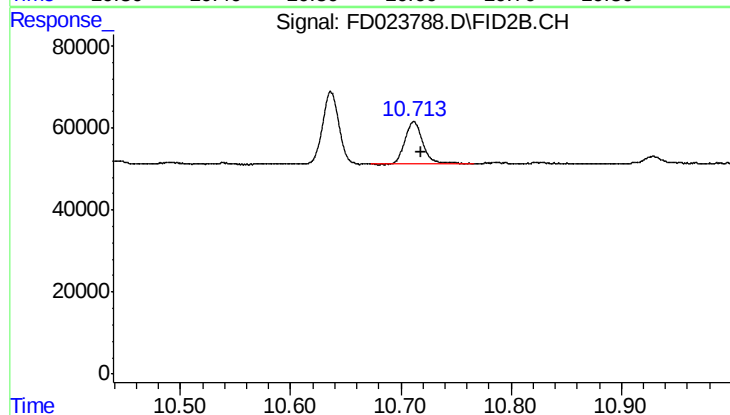
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.368 min
Delta R.T.: -0.002 min
Response: 2942045
Conc: 51.56 ug/ml



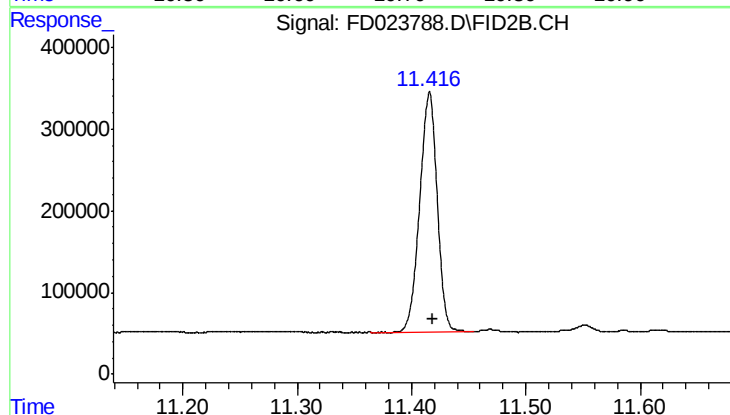
#9 Phenanthrene (C19.36)

R.T.: 10.637 min
Delta R.T.: -0.007 min
Response: 185933
Conc: 1.90 ug/ml



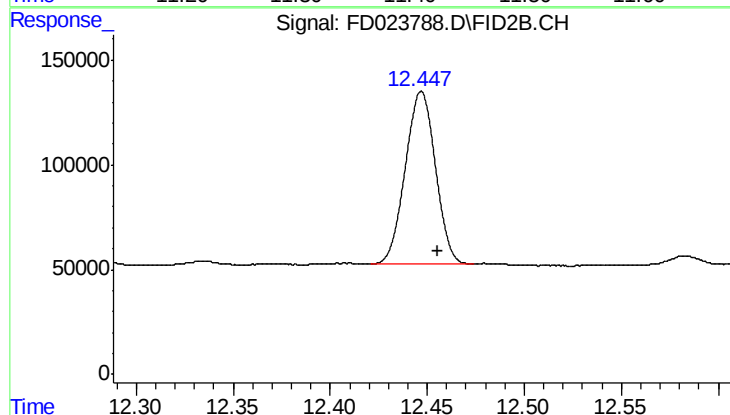
#10 Anthracene (C19.43)

R.T.: 10.712 min
Delta R.T.: -0.006 min
Response: 117656
Conc: 1.21 ug/ml



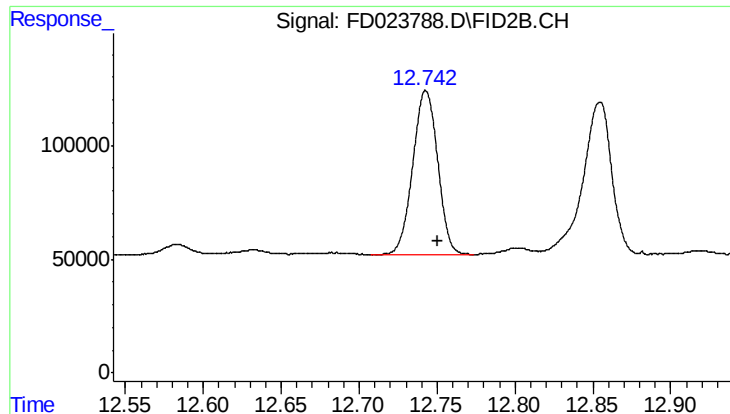
#11 ortho-Terphenyl (SURR)

R.T.: 11.416 min
Delta R.T.: -0.003 min
Response: 311592
Conc: 33.51 ug/ml



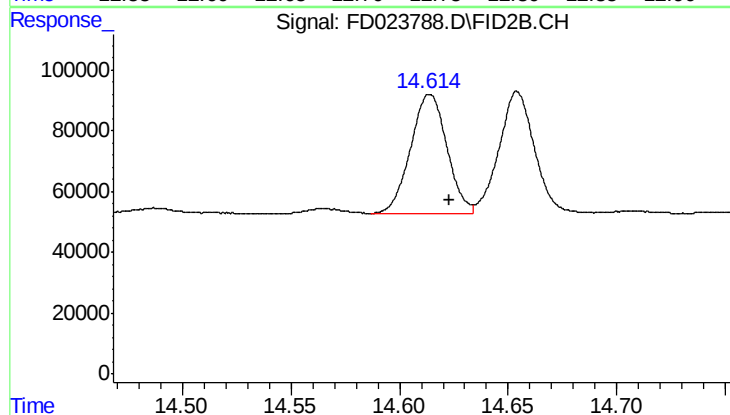
#12 Fluoranthene (C21.85)

R.T.: 12.447 min
Delta R.T.: -0.009 min
Response: 881099
Conc: 8.62 ug/ml



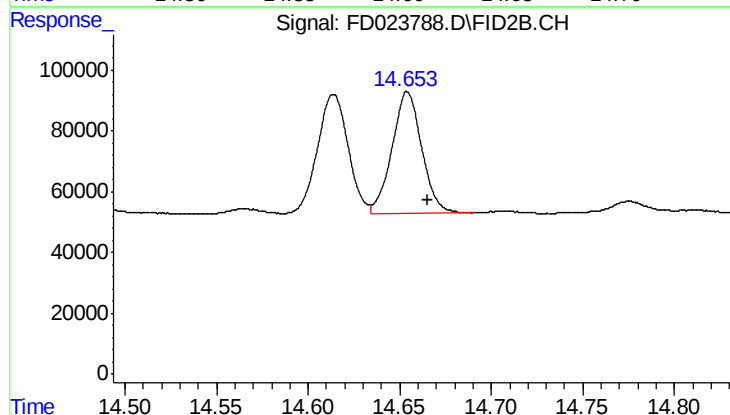
#13 Pyrene (C20.8)

R.T.: 12.743 min
Delta R.T.: -0.008 min
Response: 799235
Conc: 7.73 ug/ml



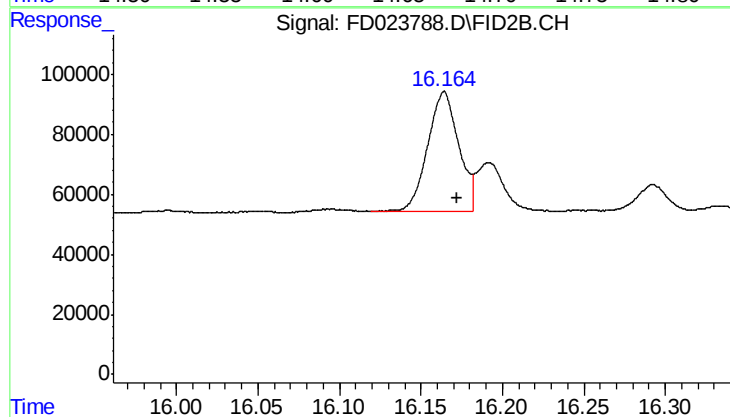
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.614 min
Delta R.T.: -0.009 min
Response: 456014
Conc: 4.52 ug/ml



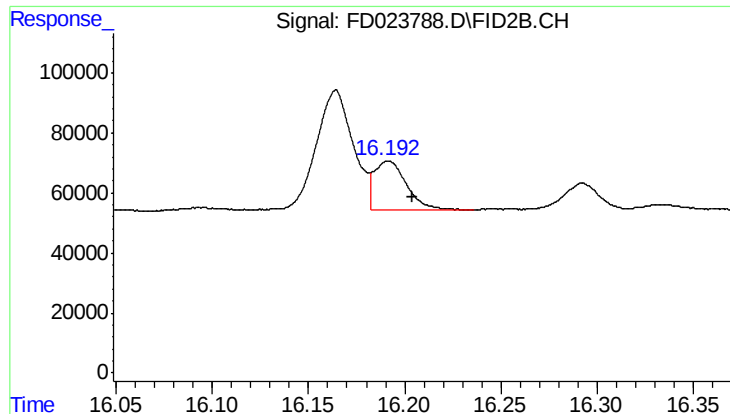
#15 Chrysene (C27.41)

R.T.: 14.654 min
Delta R.T.: -0.011 min
Response: 450645
Conc: 4.42 ug/ml



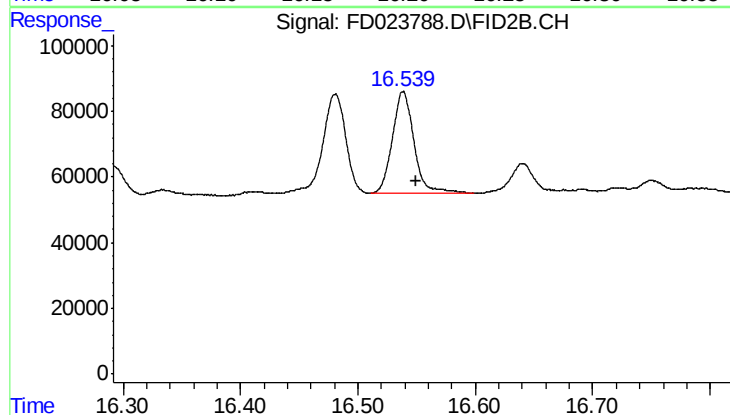
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.164 min
Delta R.T.: -0.008 min
Response: 527478
Conc: 5.22 ug/ml



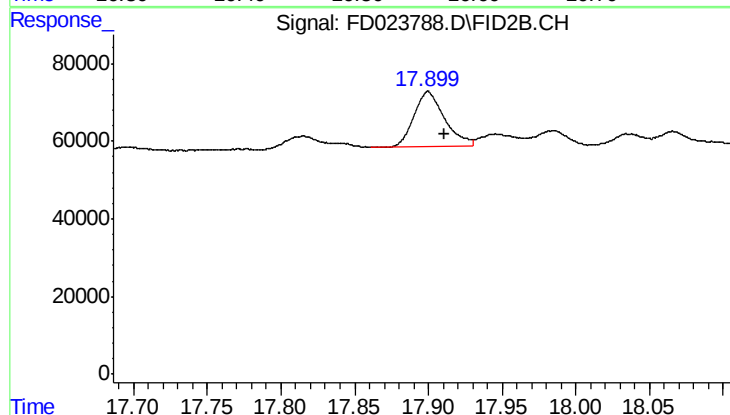
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.192 min
Delta R.T.: -0.012 min
Response: 188851
Conc: 1.84 ug/ml



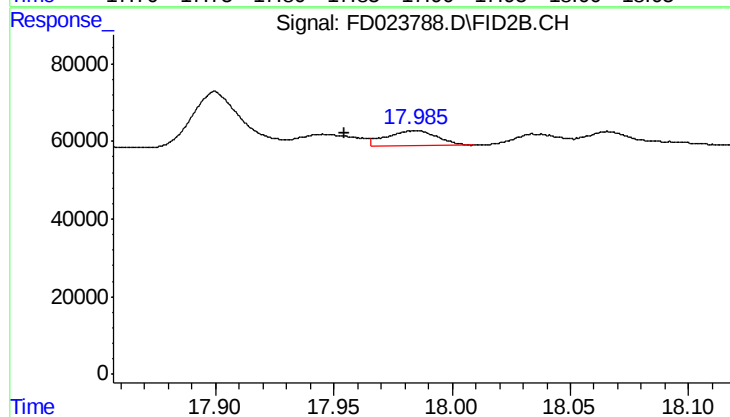
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.538 min
Delta R.T.: -0.011 min
Response: 399515
Conc: 4.06 ug/ml



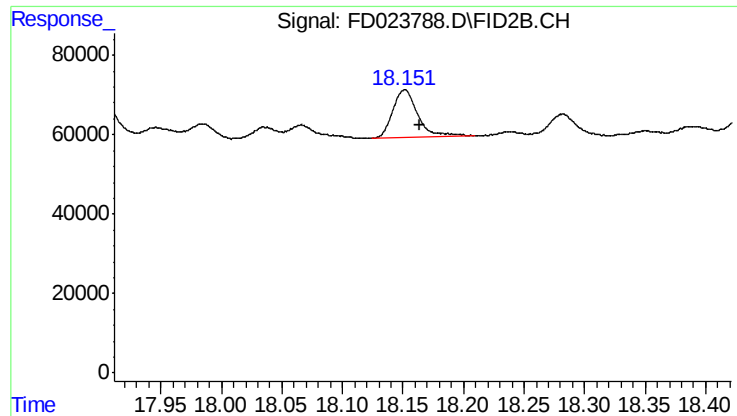
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.900 min
Delta R.T.: -0.011 min
Response: 205296
Conc: 2.50 ug/ml



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

R.T.: 17.985 min
Delta R.T.: 0.031 min
Response: 57340
Conc: 0.64 ug/ml



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

R.T.: 18.152 min
Delta R.T.: -0.013 min
Response: 173140
Conc: 2.08 ug/ml