

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100319AR\
 Data File : FD030890.D
 Signal(s) : FID2B.CH
 Acq On : 03 Oct 2019 23:45
 Operator : DD\AJ
 Sample : K5156-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 02:19:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 04:51:24 2019
 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...	7.572	5213272	30.616 ug/ml
Spiked Amount 50.000		Recovery =	61.23%
6) S 2-Fluorobiphenyl (SURR)	8.433	3306309	28.668 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	57.34%
11) S ortho-Terphenyl (SURR)	11.463	4246733	22.742 ug/ml
Spiked Amount 50.000		Recovery =	45.48%
Target Compounds			
2) T Naphthalene (C11.7)	5.912	1426749	7.420 ug/ml
3) T 2-Methylnaphthalene (...)	6.961	1759714	9.238 ug/ml
5) T Acenaphthylene (C15.06)	8.210	861550	4.678 ug/ml
7) T Acenaphthene (C15.5)	8.527	1497885	7.760 ug/ml
8) T Flouorene (C16.55)	9.306	851936	4.507 ug/ml
9) T Phenanthrene (C19.36)	10.698	1897277	10.090 ug/ml
10) T Anthracene (C19.43)	10.773	644847	3.528 ug/ml
12) T Fluoranthene (C21.85)	12.505	1176168	6.291 ug/ml
13) T Pyrene (C20.8)	12.801	1176443	6.397 ug/ml
14) T Benzo[a]anthracene (C...	14.666	491979	2.843 ug/ml
15) T Chrysene (C27.41)	14.706	563786	3.177 ug/ml
16) T benzo[b]fluoranthene ...	16.213	422440	2.508 ug/ml
17) T Bnezo[k]fluoranthene ...	16.240	133201	0.782 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.589	373918	2.278 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.953	129757	0.828 ug/ml
20) T Dibenz[a,h]anthracene...	17.953	129757	0.829 ug/ml
21) T Benzo[g,h,i]perylene ...	18.203	153270	0.995 ug/ml

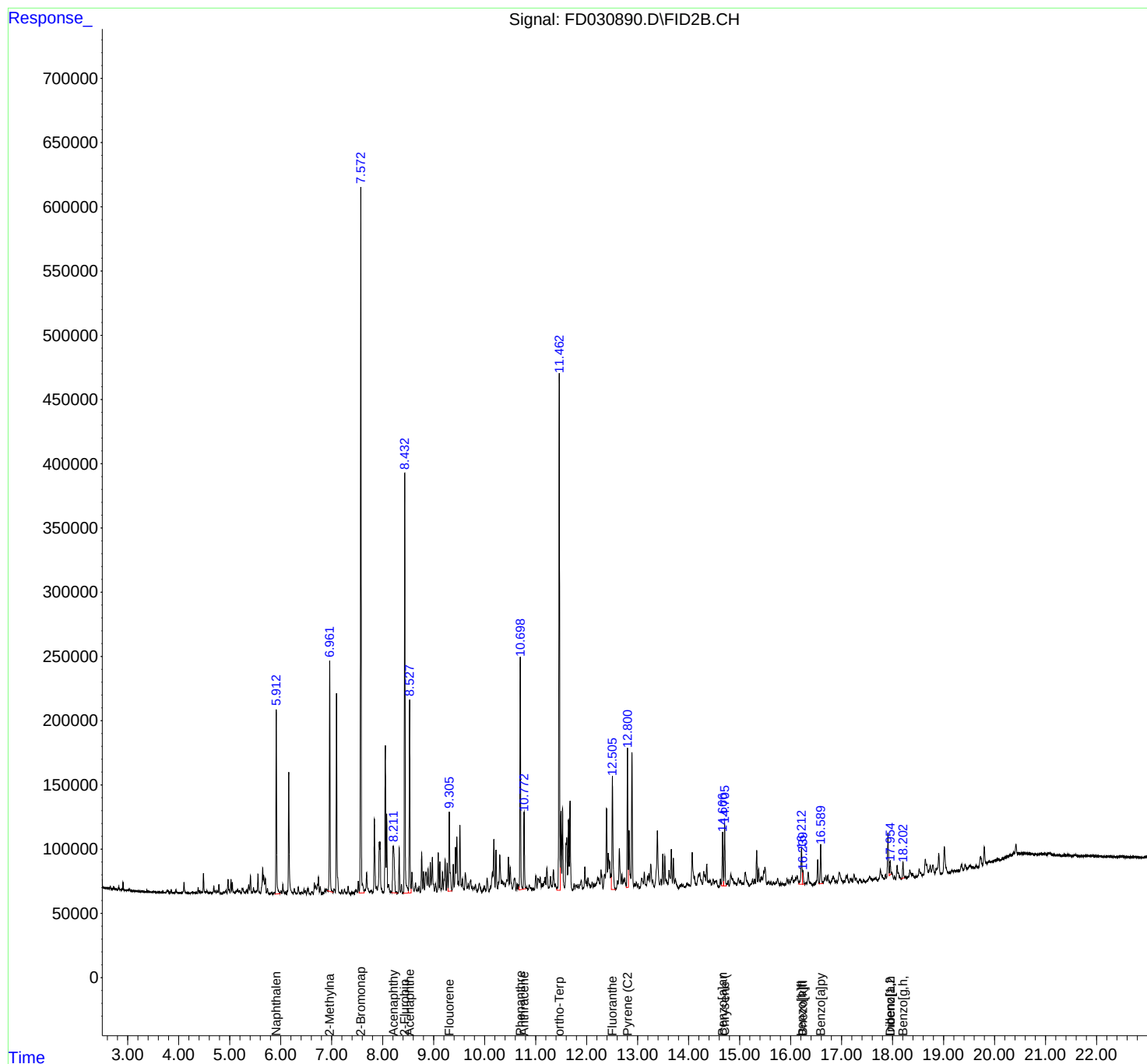
(f)=RT Delta > 1/2 Window

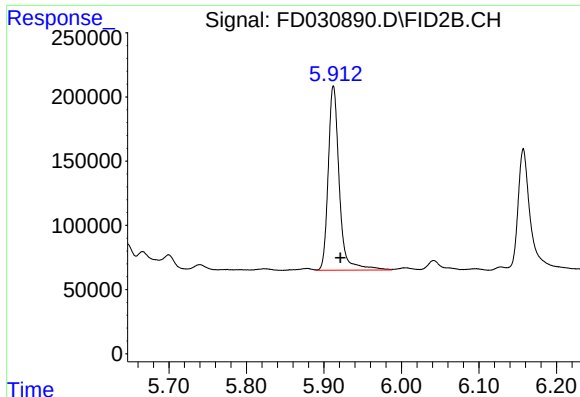
(m)=manual int.

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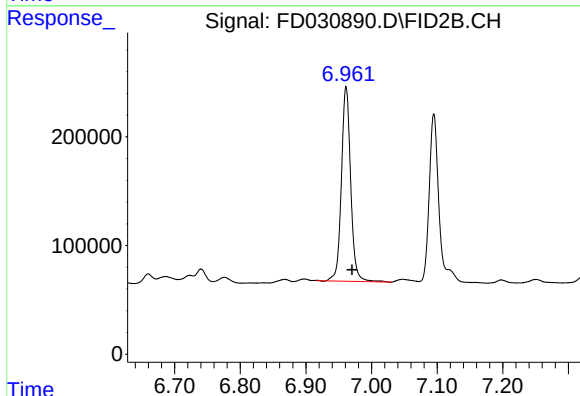
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





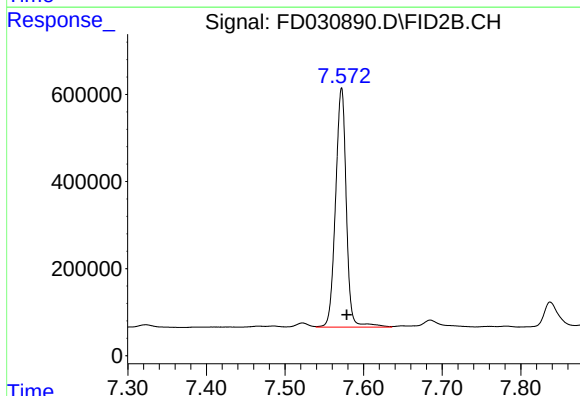
#2 Naphthalene (C11.7)

R.T.: 5.912 min
Delta R.T.: -0.009 min
Response: 1426749
Conc: 7.42 ug/ml



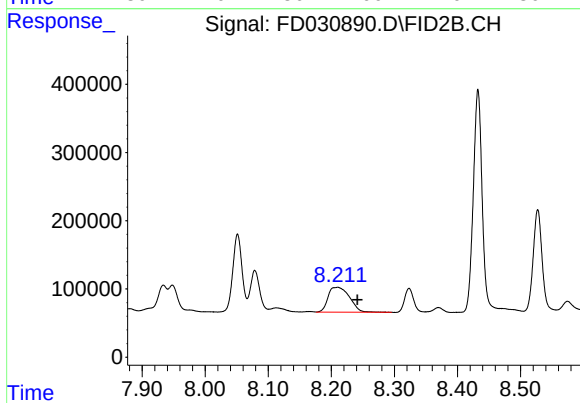
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.961 min
Delta R.T.: -0.009 min
Response: 1759714
Conc: 9.24 ug/ml



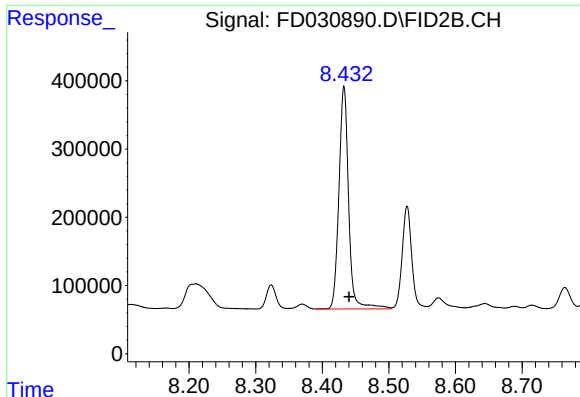
#4 2-Bromonaphthalene (SURR)

R.T.: 7.572 min
Delta R.T.: -0.007 min
Response: 5213272
Conc: 30.62 ug/ml



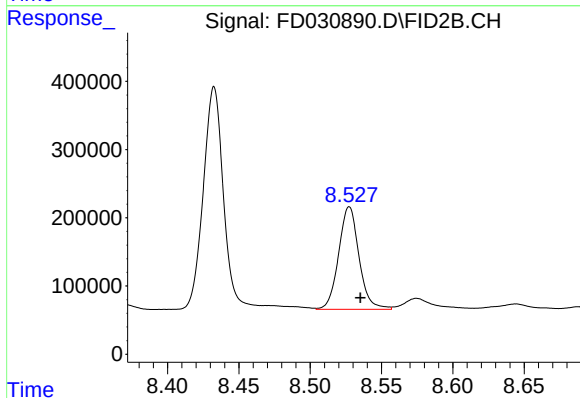
#5 Acenaphthylene (C15.06)

R.T.: 8.210 min
Delta R.T.: -0.031 min
Response: 861550
Conc: 4.68 ug/ml



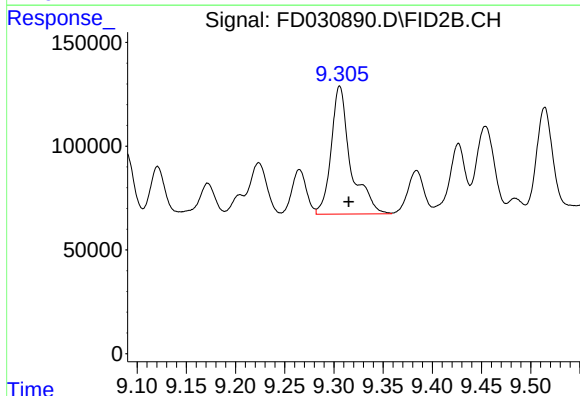
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.433 min
Delta R.T.: -0.008 min
Response: 3306309
Conc: 28.67 ug/ml



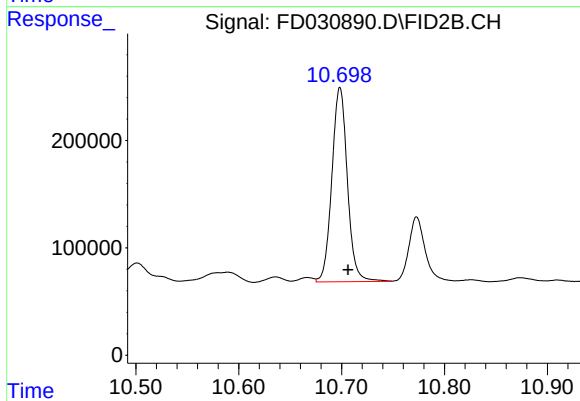
#7 Acenaphthene (C15.5)

R.T.: 8.527 min
Delta R.T.: -0.008 min
Response: 1497885
Conc: 7.76 ug/ml



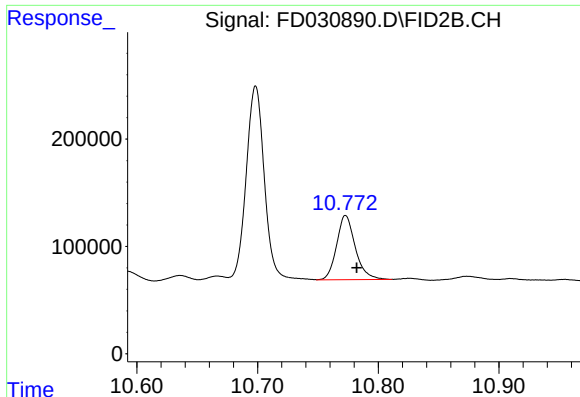
#8 Flouorene (C16.55)

R.T.: 9.306 min
Delta R.T.: -0.009 min
Response: 851936
Conc: 4.51 ug/ml



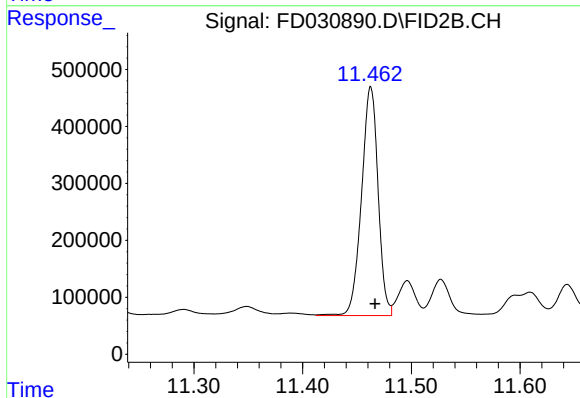
#9 Phenanthrene (C19.36)

R.T.: 10.698 min
Delta R.T.: -0.008 min
Response: 1897277
Conc: 10.09 ug/ml



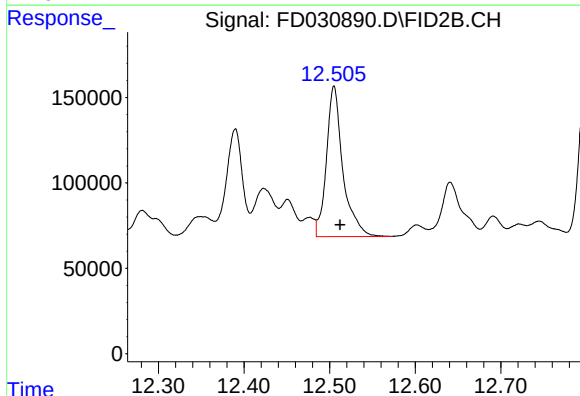
#10 Anthracene (C19.43)

R.T.: 10.773 min
Delta R.T.: -0.009 min
Response: 644847
Conc: 3.53 ug/ml



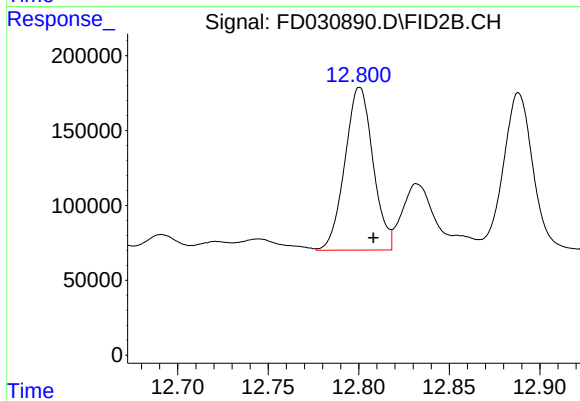
#11 ortho-Terphenyl (SURR)

R.T.: 11.463 min
Delta R.T.: -0.004 min
Response: 4246733
Conc: 22.74 ug/ml



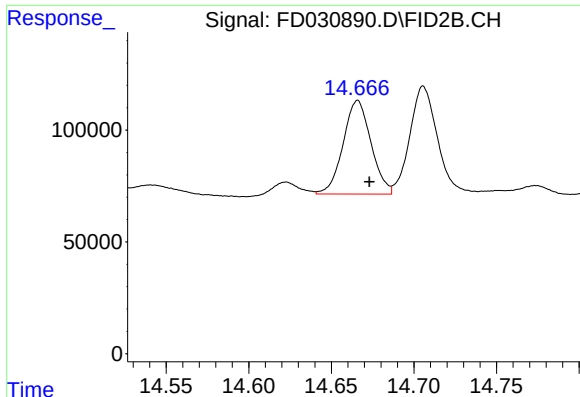
#12 Fluoranthene (C21.85)

R.T.: 12.505 min
Delta R.T.: -0.007 min
Response: 1176168
Conc: 6.29 ug/ml



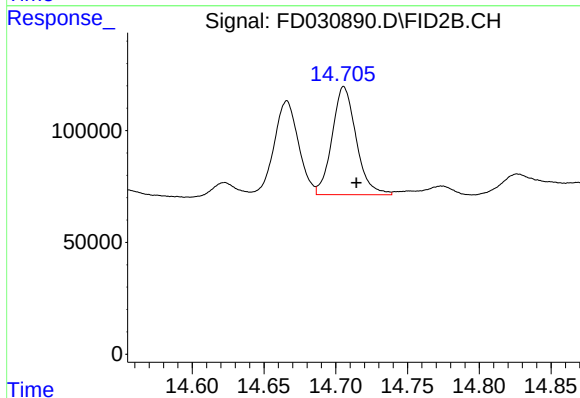
#13 Pyrene (C20.8)

R.T.: 12.801 min
Delta R.T.: -0.008 min
Response: 1176443
Conc: 6.40 ug/ml



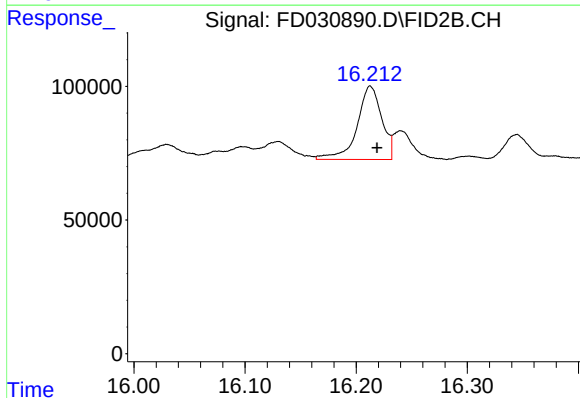
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.666 min
Delta R.T.: -0.007 min
Response: 491979
Conc: 2.84 ug/ml



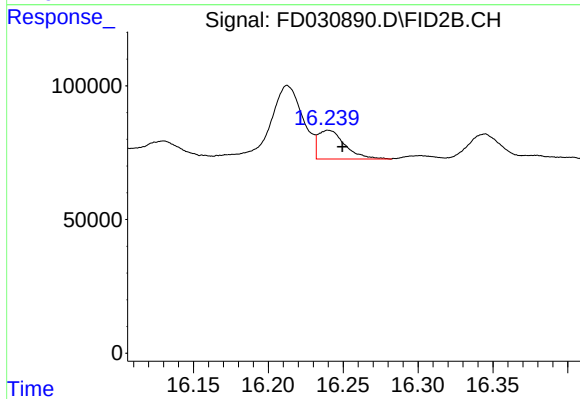
#15 Chrysene (C27.41)

R.T.: 14.706 min
Delta R.T.: -0.009 min
Response: 563786
Conc: 3.18 ug/ml



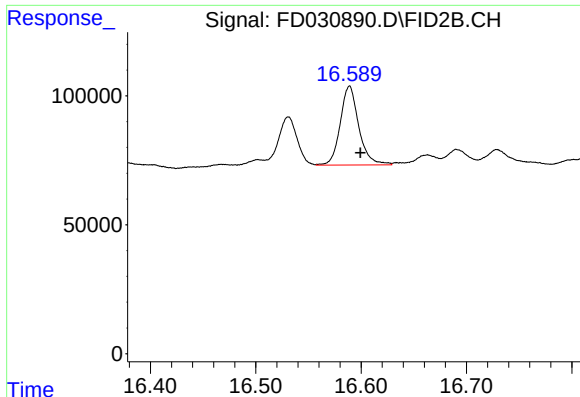
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.213 min
Delta R.T.: -0.006 min
Response: 422440
Conc: 2.51 ug/ml



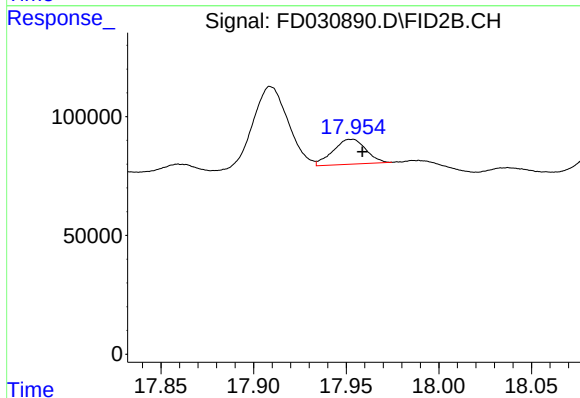
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.240 min
Delta R.T.: -0.009 min
Response: 133201
Conc: 0.78 ug/ml



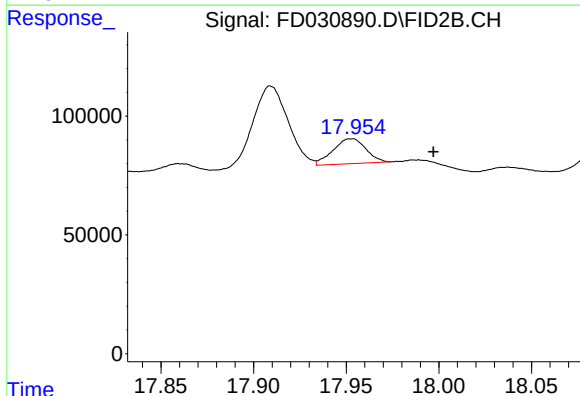
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.589 min
Delta R.T.: -0.010 min
Response: 373918
Conc: 2.28 ug/ml



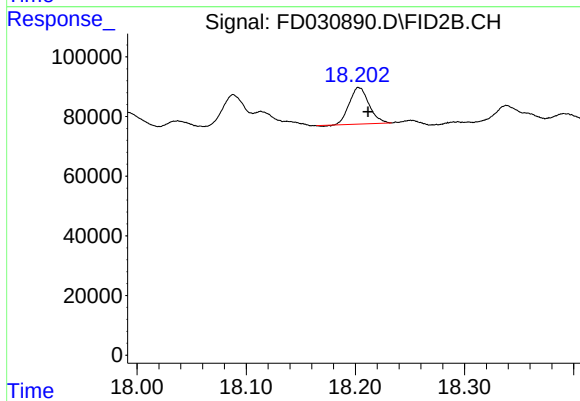
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.953 min
Delta R.T.: -0.006 min
Response: 129757
Conc: 0.83 ug/ml



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

R.T.: 17.953 min
Delta R.T.: -0.044 min
Response: 129757
Conc: 0.83 ug/ml



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

R.T.: 18.203 min
Delta R.T.: -0.008 min
Response: 153270
Conc: 1.00 ug/ml