

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD072618AR\
 Data File : FD025220.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jul 2018 19:28
 Operator : AJ\SJ
 Sample : J4124-05
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 03:50:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 21 00:37:31 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...	7.446	4359260	56.472 ug/ml
Spiked Amount 50.000		Recovery =	112.94%
6) S 2-Fluorobiphenyl (SURR)	8.300	3019197	56.151 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	112.30%
11) S ortho-Terphenyl (SURR)	11.343	2516446	29.653 ug/ml
Spiked Amount 50.000		Recovery =	59.31%
Target Compounds			
7) T Acenaphthene (C15.5)	8.396	64934	0.729 ug/ml
9) T Phenanthrene (C19.36)	10.564	631313	7.049 ug/ml
10) T Anthracene (C19.43)	10.638	104122	1.182 ug/ml
12) T Fluoranthene (C21.85)	12.370	664541	7.564 ug/ml
13) T Pyrene (C20.8)	12.665	526735	5.994 ug/ml
14) T Benzo[a]anthracene (C...	14.531	225640	2.705 ug/ml
15) T Chrysene (C27.41)	14.573	215121	2.554 ug/ml
16) T benzo[b]fluoranthene ...	16.079	43747	0.486 ug/ml
17) T Bnezo[k]fluoranthene ...	16.079f	43747	0.486 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.451	180674	1.963 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.810	115692	1.226 ug/ml
21) T Benzo[a,h,i]pervylene ...	18.061	117443	1.212 ug/ml

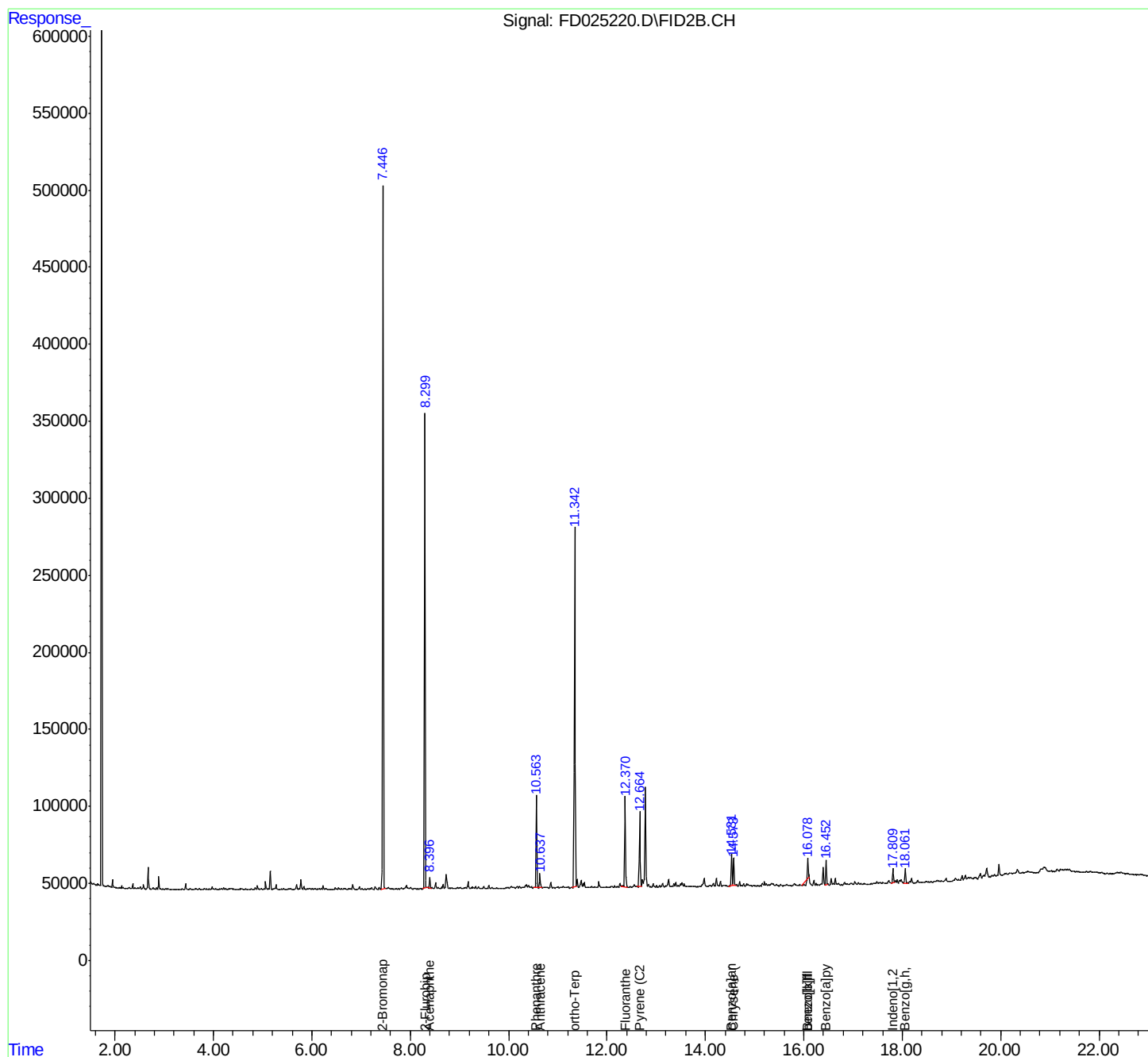
(f)=RT Delta > 1/2 Window

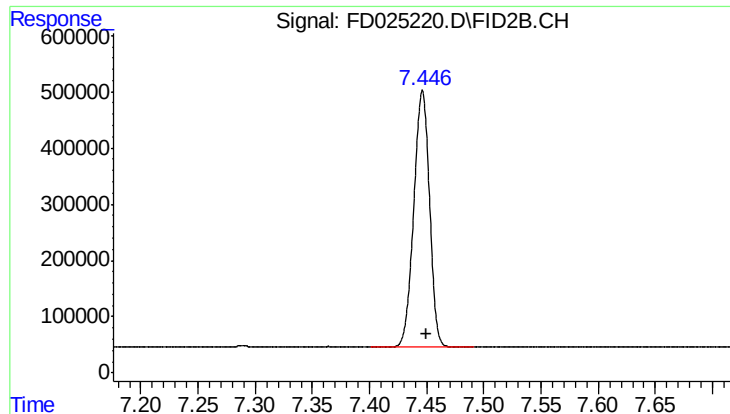
(m)=manual int.

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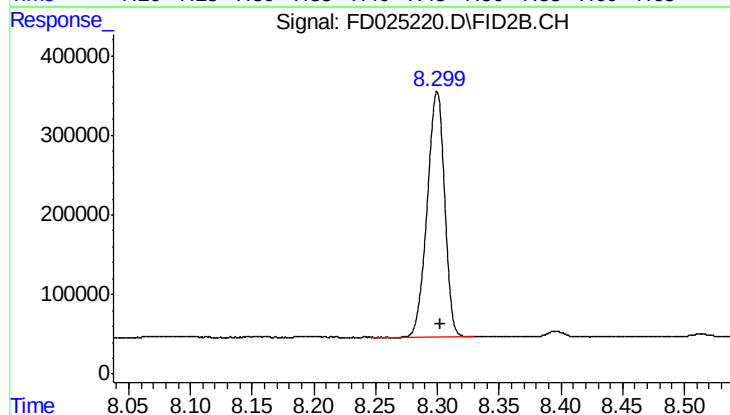
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





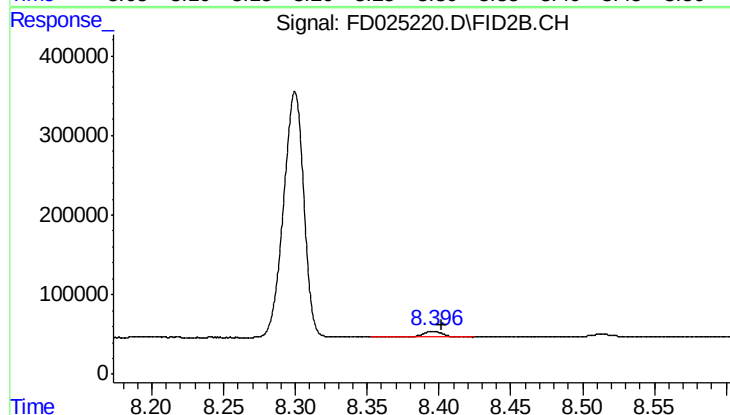
#4 2-Bromonaphthalene (SURR)

R.T.: 7.446 min
Delta R.T.: -0.003 min
Response: 4359260
Conc: 56.47 ug/ml



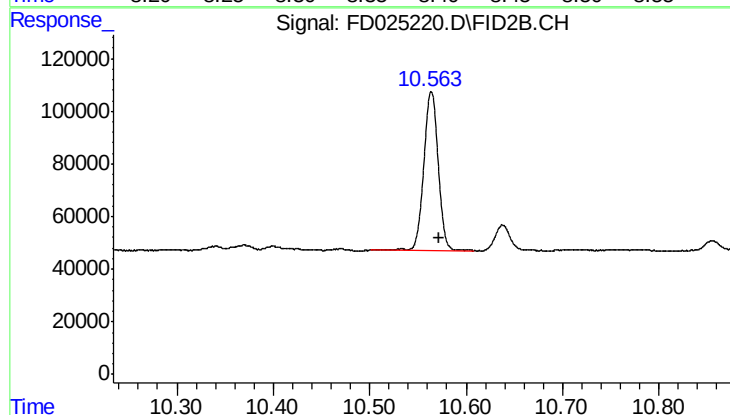
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 3019197
Conc: 56.15 ug/ml



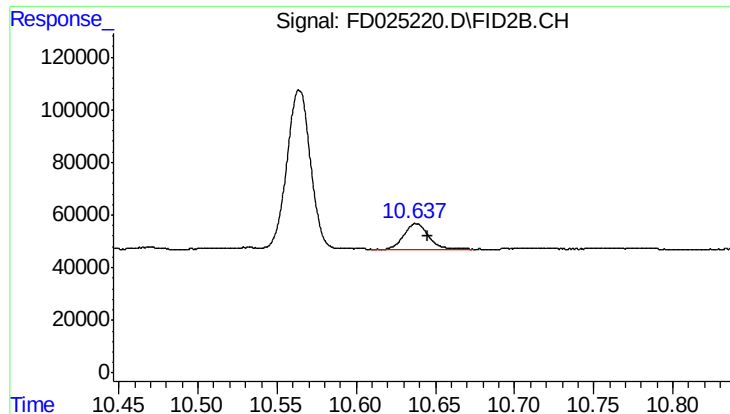
#7 Acenaphthene (C15.5)

R.T.: 8.396 min
Delta R.T.: -0.006 min
Response: 64934
Conc: 0.73 ug/ml



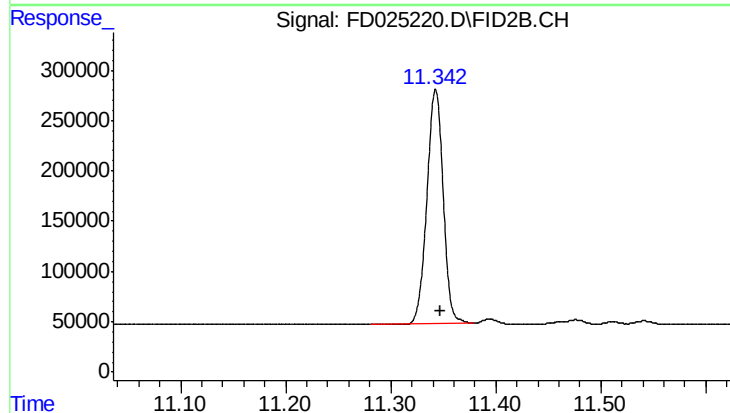
#9 Phenanthrene (C19.36)

R.T.: 10.564 min
Delta R.T.: -0.008 min
Response: 631313
Conc: 7.05 ug/ml



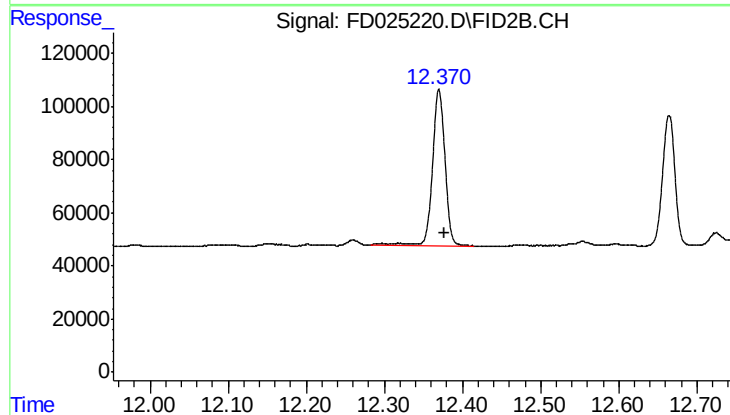
#10 Anthracene (C19.43)

R.T.: 10.638 min
Delta R.T.: -0.007 min
Response: 104122
Conc: 1.18 ug/ml



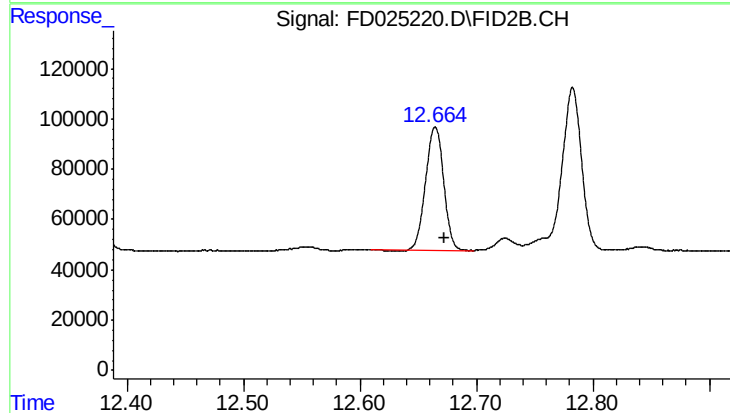
#11 ortho-Terphenyl (SURR)

R.T.: 11.343 min
Delta R.T.: -0.005 min
Response: 2516446
Conc: 29.65 ug/ml



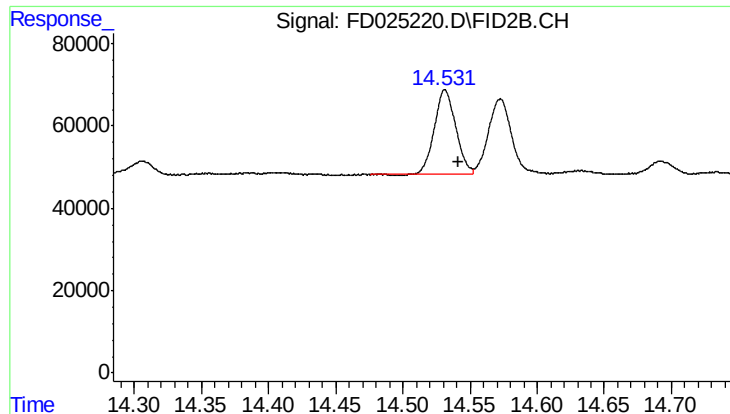
#12 Fluoranthene (C21.85)

R.T.: 12.370 min
Delta R.T.: -0.008 min
Response: 664541
Conc: 7.56 ug/ml



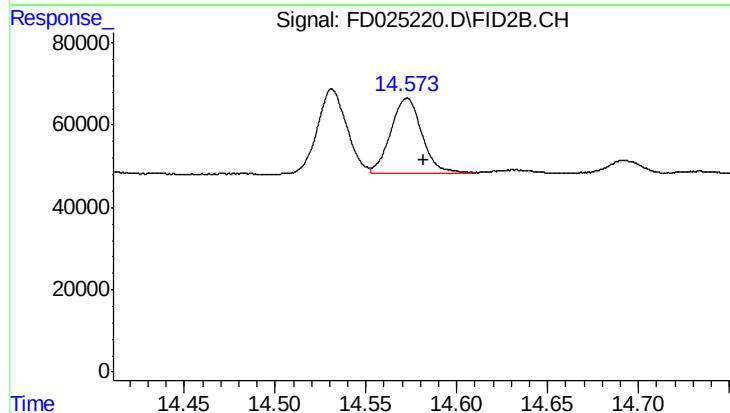
#13 Pyrene (C20.8)

R.T.: 12.665 min
Delta R.T.: -0.007 min
Response: 526735
Conc: 5.99 ug/ml



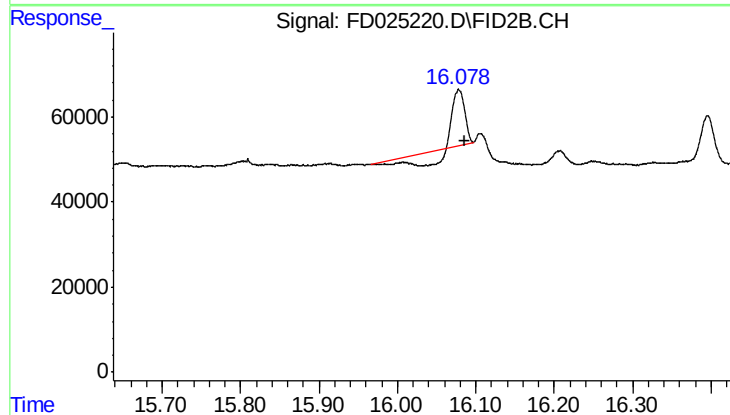
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.531 min
Delta R.T.: -0.010 min
Response: 225640
Conc: 2.71 ug/ml



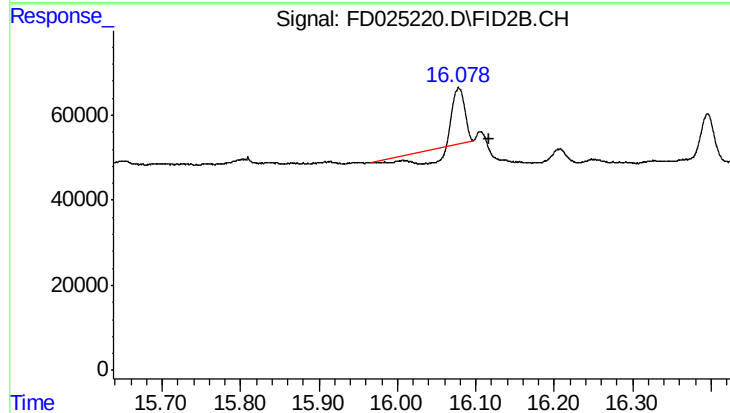
#15 Chrysene (C27.41)

R.T.: 14.573 min
Delta R.T.: -0.009 min
Response: 215121
Conc: 2.55 ug/ml



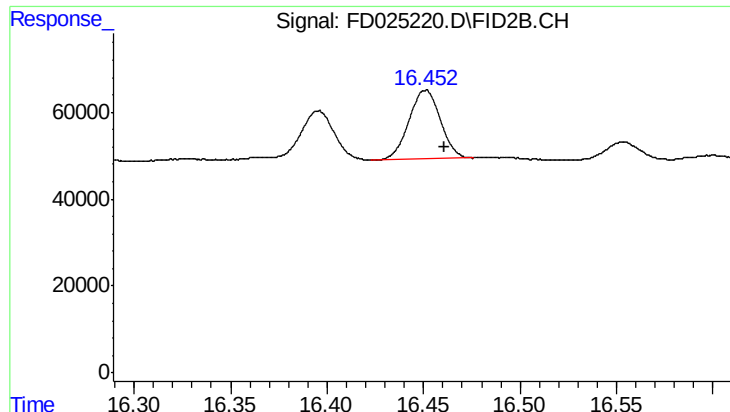
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.079 min
Delta R.T.: -0.007 min
Response: 43747
Conc: 0.49 ug/ml



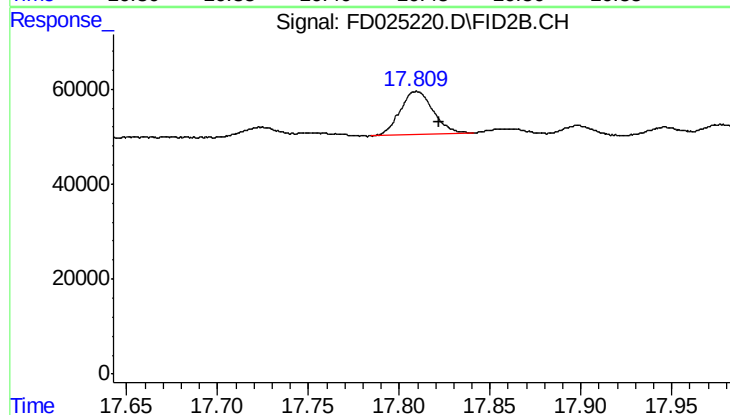
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.079 min
Delta R.T.: -0.038 min
Response: 43747
Conc: 0.49 ug/ml



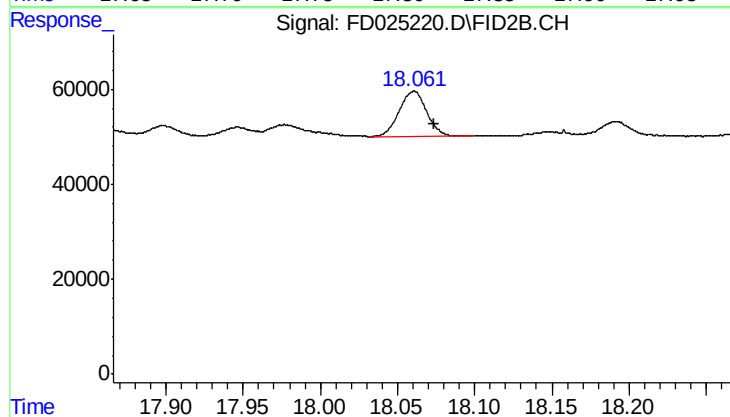
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.451 min
Delta R.T.: -0.010 min
Response: 180674
Conc: 1.96 ug/ml



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

R.T.: 17.810 min
Delta R.T.: -0.012 min
Response: 115692
Conc: 1.23 ug/ml



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

R.T.: 18.061 min
Delta R.T.: -0.013 min
Response: 117443
Conc: 1.21 ug/ml