

Data Path : P:\HPCHEM1\FID D\Data\FD022218AR\
 Data File : FD020120.D
 Signal(s) : FID2B.CH
 Acq On : 22 Feb 2018 16:55
 Operator : UA/AJ
 Sample : J1622-02
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 01:22:32 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...	7.345	4322363	51.594 ug/ml
Spiked Amount 50.000		Recovery =	103.19%
6) S 2-Fluorobiphenyl (SURR)	8.202	2962876	58.604 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	117.21%
11) S ortho-Terphenyl (SURR)	11.228	4147932	43.708 ug/ml
Spiked Amount 50.000		Recovery =	87.42%
Target Compounds			
9) T Phenanthrene (C19.36)	10.512	44197	0.474 ug/ml
10) T Anthracene (C19.43)	10.512	44197	0.466 ug/ml
12) T Fluoranthene (C21.85)	12.296	196854	1.963 ug/ml
13) T Pyrene (C20.8)	12.592	152326	1.499 ug/ml
14) T Benzo[a]anthracene (C...	14.483	68233	0.708 ug/ml
15) T Chrysene (C27.41)	14.483	68233	0.632 ug/ml
16) T benzo[b]fluoranthene ...	16.039	118569	1.179 ug/ml
17) T Bnezo[k]fluoranthene ...	16.039	118569	1.045 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.434	78832	0.750 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.822	24075	0.253 ug/ml
20) T Dibenz[a,h]anthracene...	17.822	24075	0.212 ug/ml
21) T Benzo[a,h,i]pervylene ...	18.064	46473	0.447 ug/ml

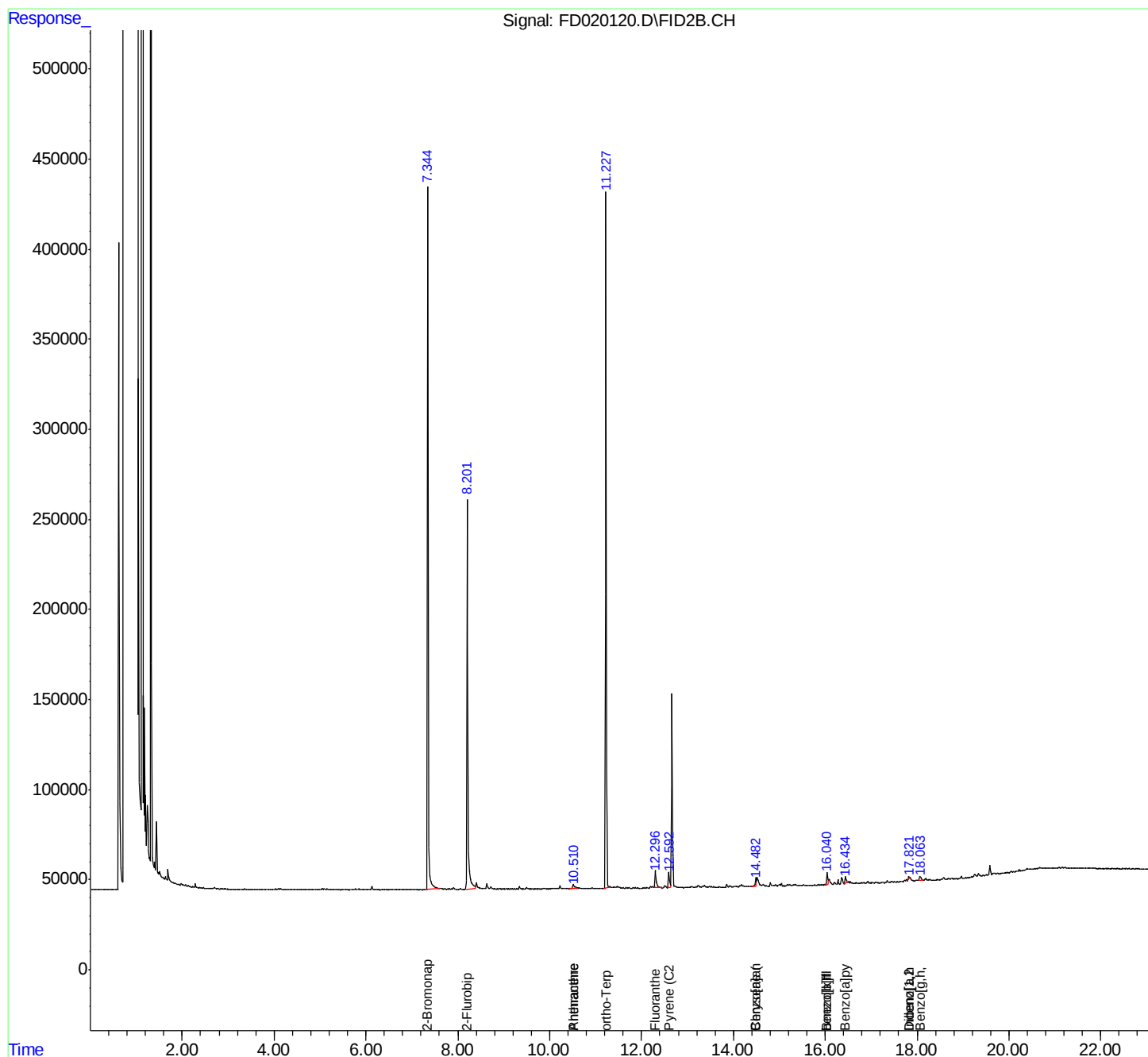
(f)=RT Delta > 1/2 Window

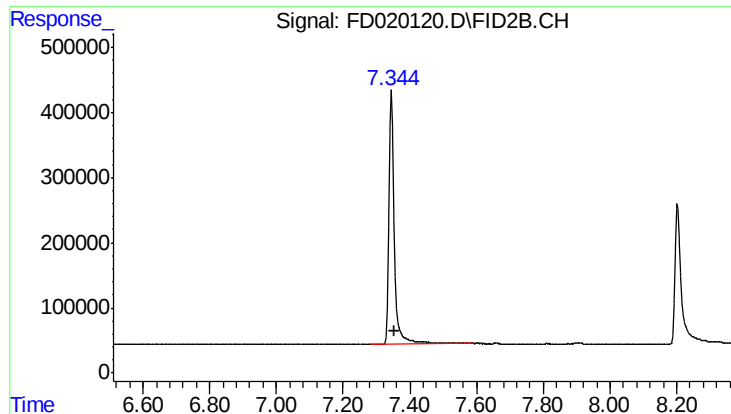
(m)=manual int.

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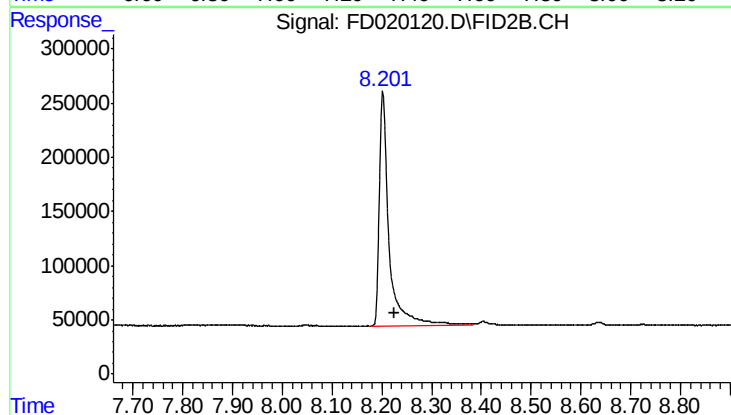
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





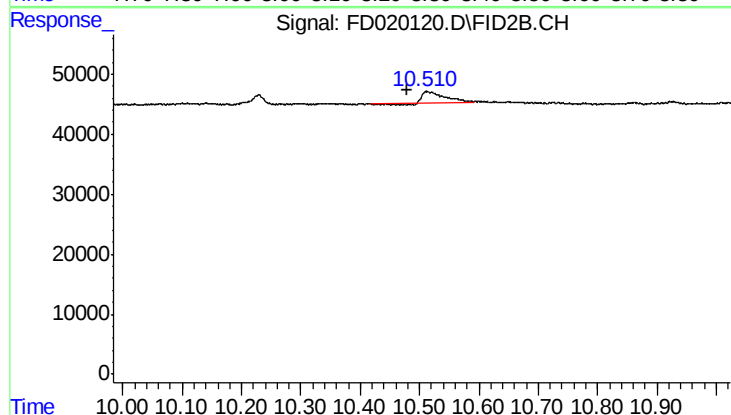
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.345 min
Delta R.T.: -0.011 min
Response: 4322363
Conc: 51.59 ug/ml



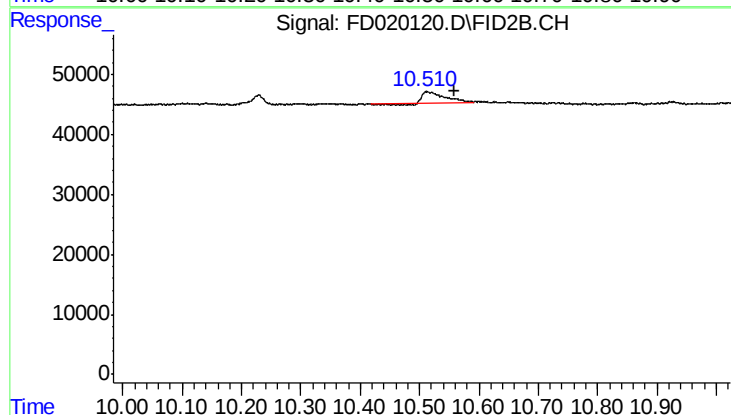
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.202 min
Delta R.T.: -0.022 min
Response: 2962876
Conc: 58.60 ug/ml



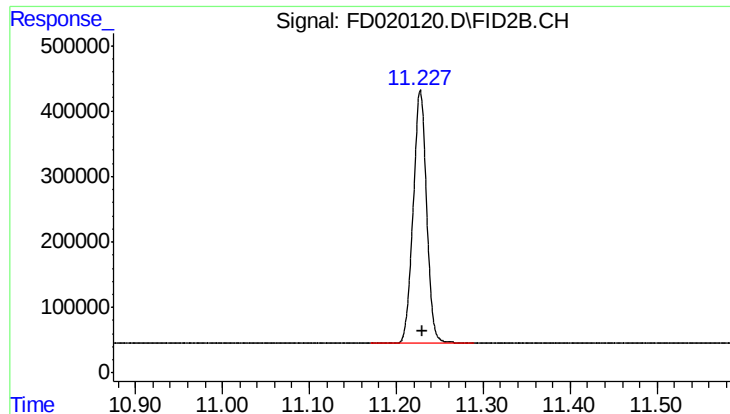
#9 Phenanthrene (C19.36)

R.T.: 10.512 min
Delta R.T.: 0.033 min
Response: 44197
Conc: 0.47 ug/ml



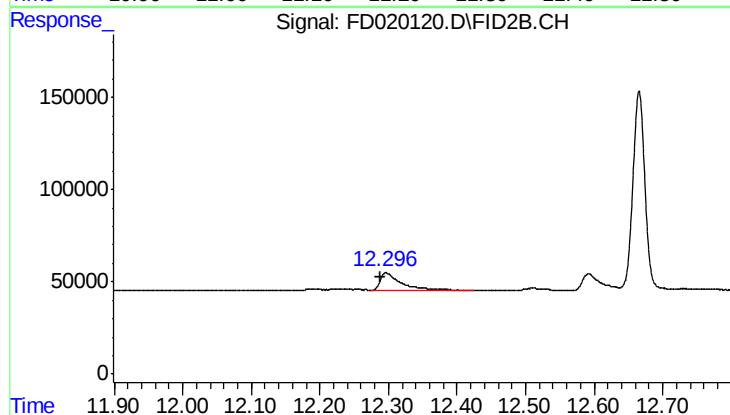
#10 Anthracene (C19.43)

R.T.: 10.512 min
Delta R.T.: -0.047 min
Response: 44197
Conc: 0.47 ug/ml



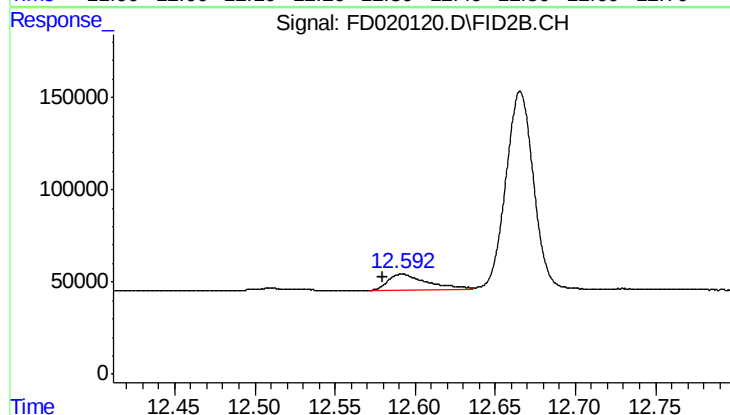
#11 ortho-Terphenyl (SURR)

R.T.: 11.228 min
Delta R.T.: -0.003 min
Response: 4147932
Conc: 43.71 ug/ml



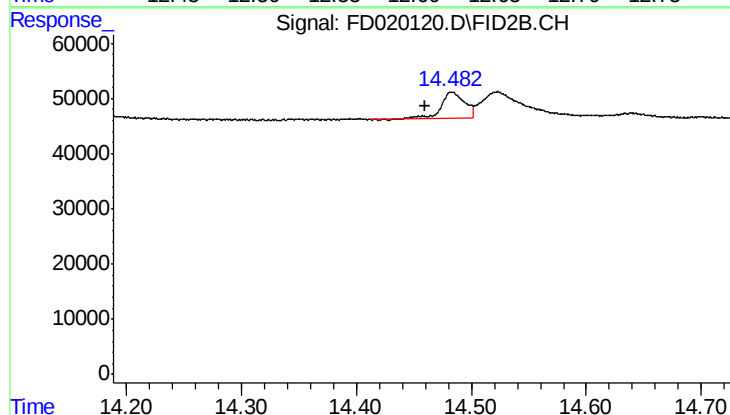
#12 Fluoranthene (C21.85)

R.T.: 12.296 min
Delta R.T.: 0.009 min
Response: 196854
Conc: 1.96 ug/ml



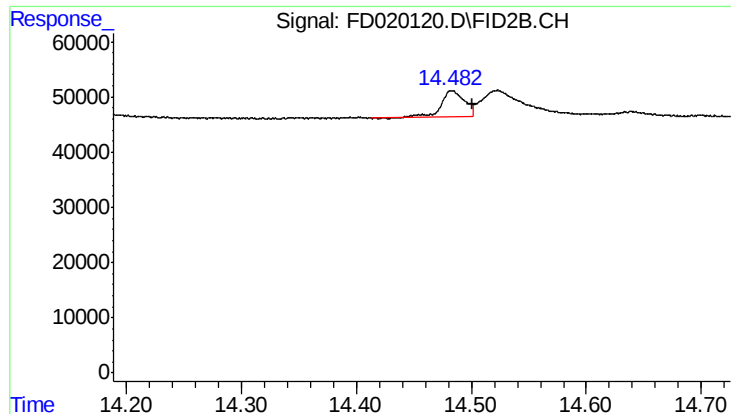
#13 Pyrene (C20.8)

R.T.: 12.592 min
Delta R.T.: 0.012 min
Response: 152326
Conc: 1.50 ug/ml



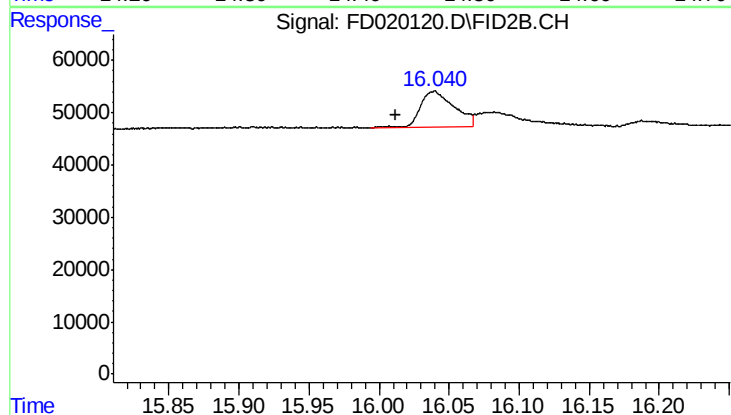
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.483 min
Delta R.T.: 0.024 min
Response: 68233
Conc: 0.71 ug/ml



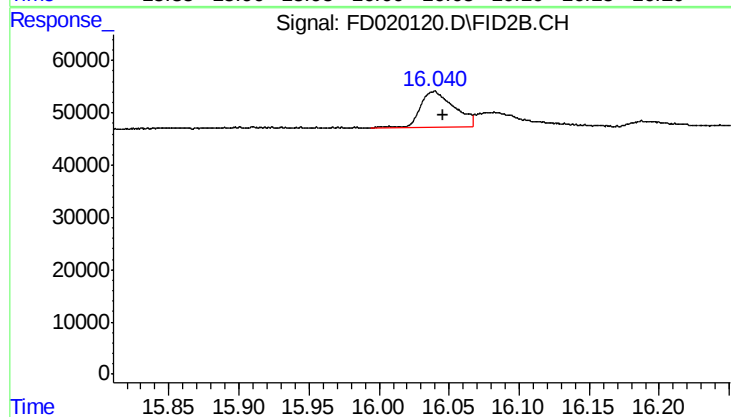
#15 Chrysene (C27.41)

R.T.: 14.483 min
Delta R.T.: -0.018 min
Response: 68233
Conc: 0.63 ug/ml



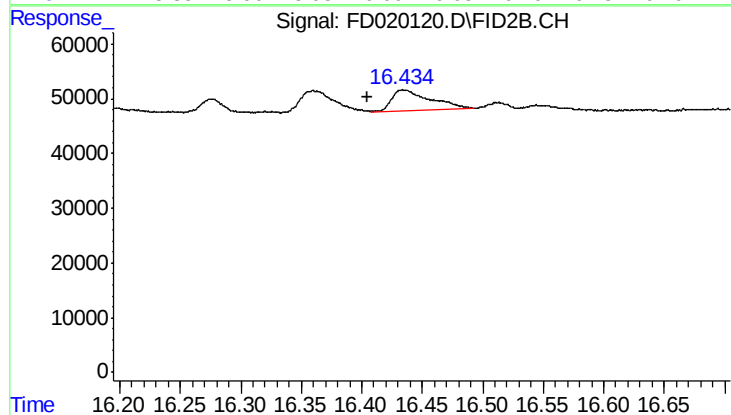
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.039 min
Delta R.T.: 0.027 min
Response: 118569
Conc: 1.18 ug/ml



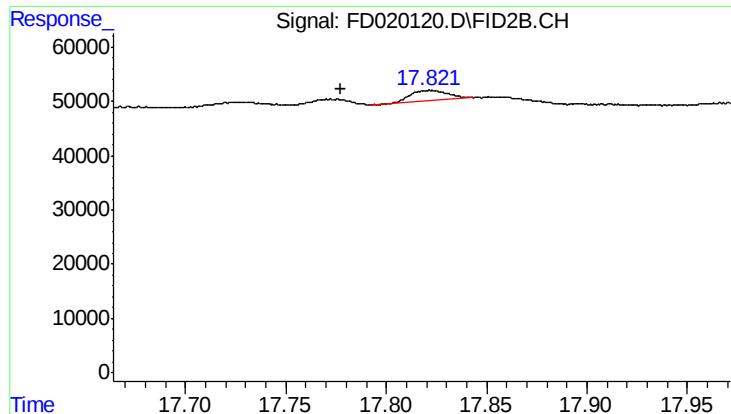
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.039 min
Delta R.T.: -0.007 min
Response: 118569
Conc: 1.04 ug/ml



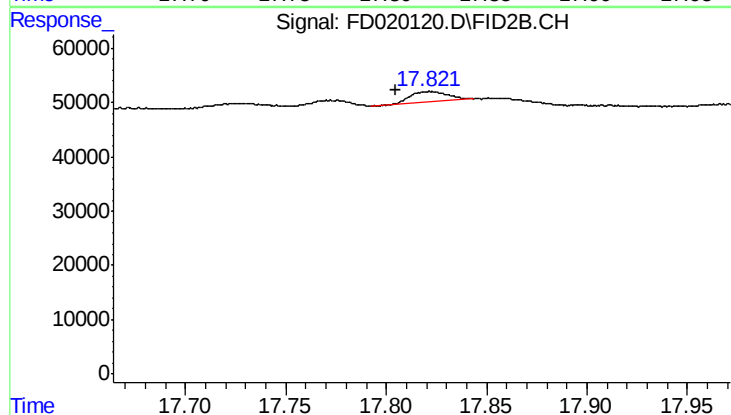
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.434 min
Delta R.T.: 0.030 min
Response: 78832
Conc: 0.75 ug/ml



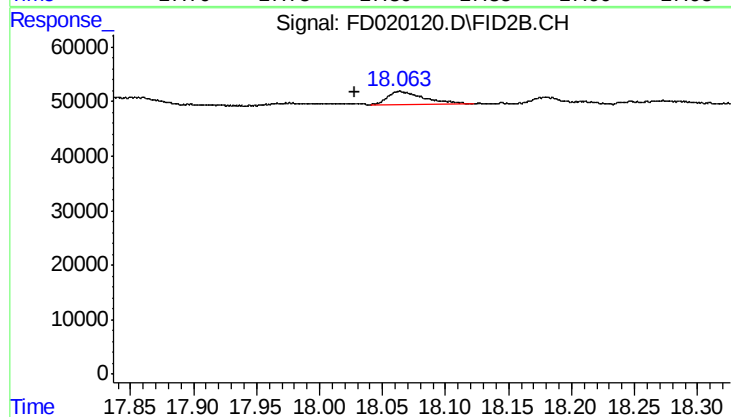
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.822 min
Delta R.T.: 0.045 min
Response: 24075
Conc: 0.25 ug/ml



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

R.T.: 17.822 min
Delta R.T.: 0.018 min
Response: 24075
Conc: 0.21 ug/ml



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

R.T.: 18.064 min
Delta R.T.: 0.036 min
Response: 46473
Conc: 0.45 ug/ml