

Data Path : P:\HPCHEM1\FID_D\Data\FD051418AR\
 Data File : FD023672.D
 Signal(s) : FID2B.CH
 Acq On : 15 May 2018 9:26
 Operator : UA/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 15 12:52:08 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 051418.M
 Quant Title : GC Extractables
 QLast Update : Tue May 15 11:41:03 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			
11) S ortho-Terphenyl (SURR)	11.540	38292	0.336 ug/ml
Spiked Amount 50.000		Recovery =	0.67%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.275	1741	0.016 ug/ml
8) T Flouorene (C16.55)	9.351	4989	0.044 ug/ml
9) T Phenanthrene (C19.36)	10.751	13101	0.111 ug/ml
10) T Anthracene (C19.43)	10.825	13415	0.114 ug/ml
12) T Fluoranthene (C21.85)	12.568	37508	0.306 ug/ml
13) T Pyrene (C20.8)	12.869	46207	0.375 ug/ml
14) T Benzo[a]anthracene (C...	14.737	76765	0.641 ug/ml
15) T Chrysene (C27.41)	14.783	104576	0.862 ug/ml
16) T benzo[b]fluoranthene ...	16.324	440959	3.685 ug/ml
17) T Bnezo[k]fluoranthene ...	16.324	440959	3.651 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.668	455767	3.915 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.031	877459	9.612 ug/ml
20) T Dibenz[a,h]anthracene...	18.075	881999	8.175 ug/ml

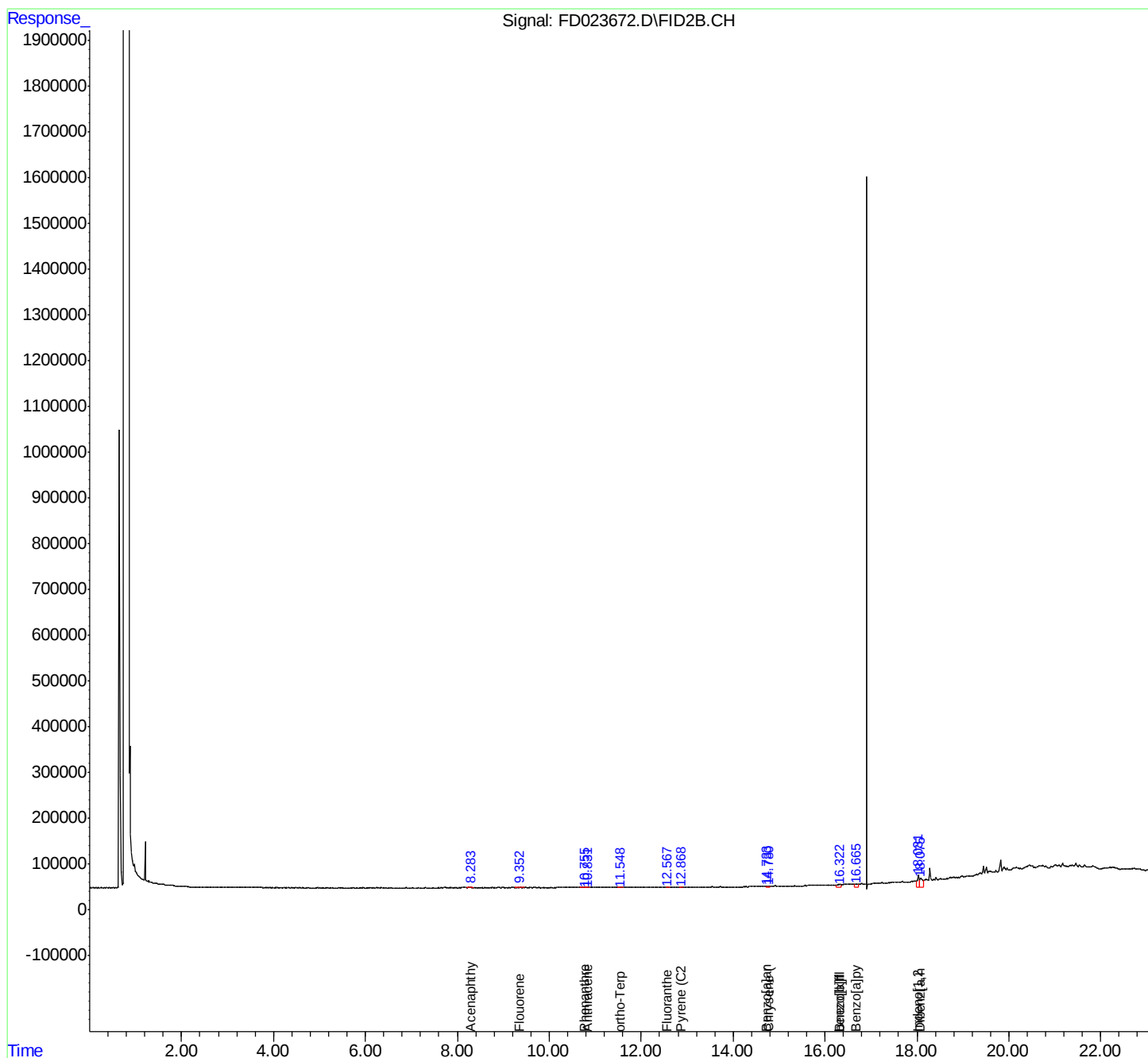
(f)=RT Delta > 1/2 Window

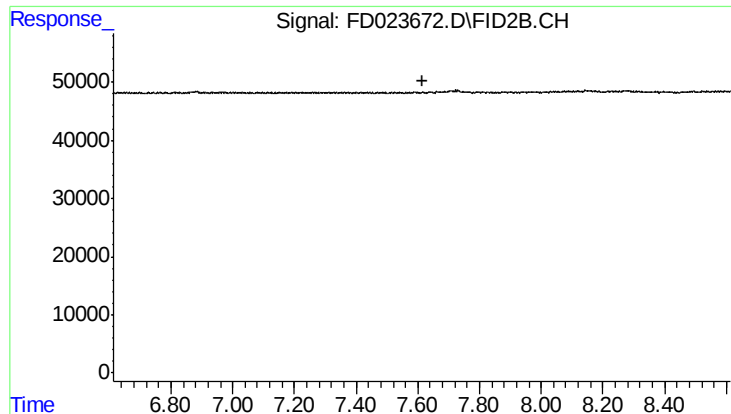
(m)=manual int.

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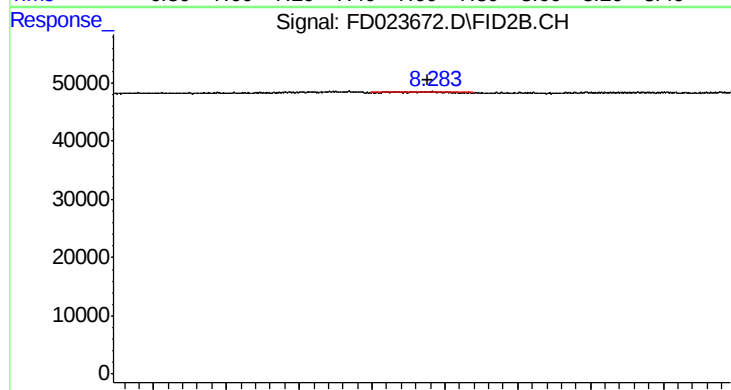
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





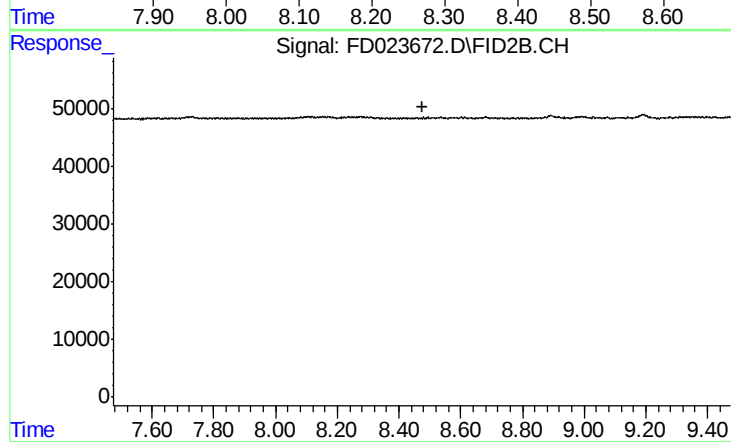
#4 2-Bromonaphthalene (SURR)

R.T.: 0.000 min
Exp R.T.: 7.614 min
Response: 0
Conc: N.D.



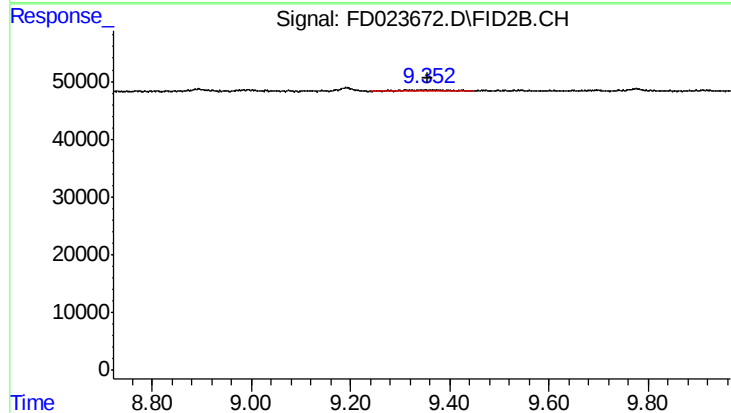
#5 Acenaphthylene (C15.06)

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 1741
Conc: 0.02 ug/ml



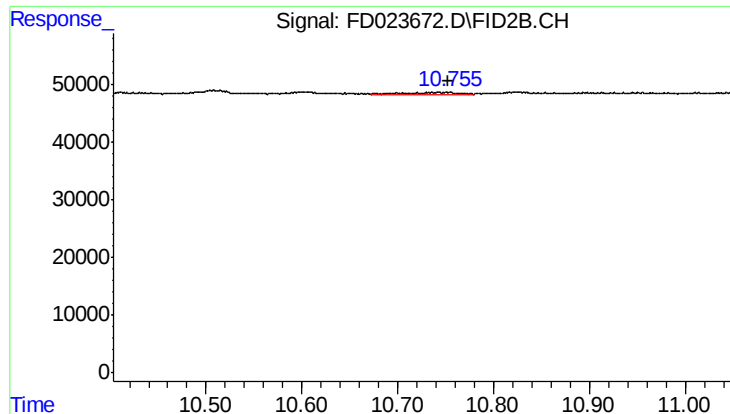
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.



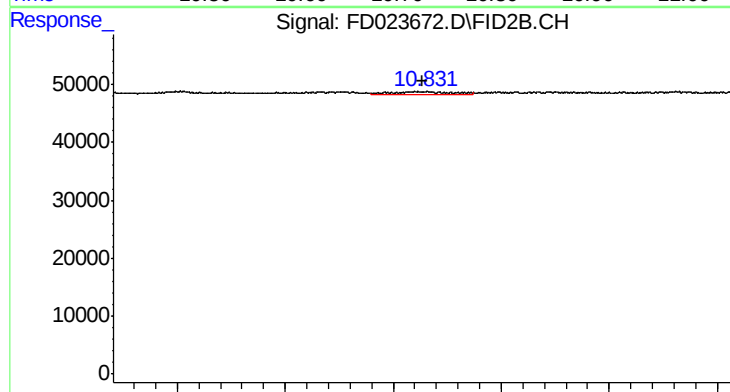
#8 Fluorene (C16.55)

R.T.: 9.351 min
Delta R.T.: -0.005 min
Response: 4989
Conc: 0.04 ug/ml



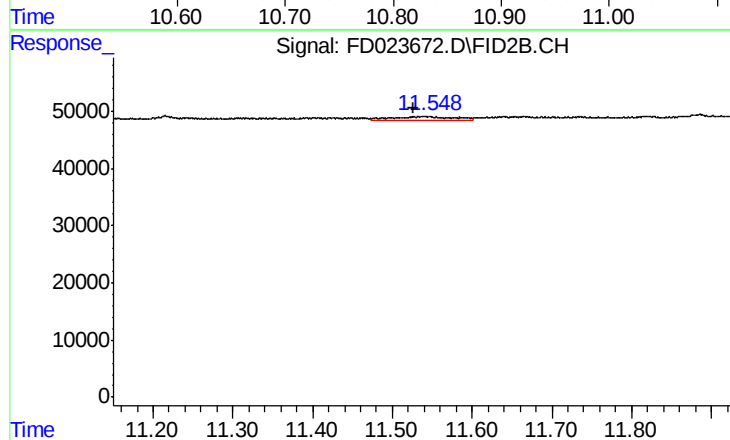
#9 Phenanthrene (C19.36)

R.T.: 10.751 min
Delta R.T.: -0.002 min
Response: 13101
Conc: 0.11 ug/ml



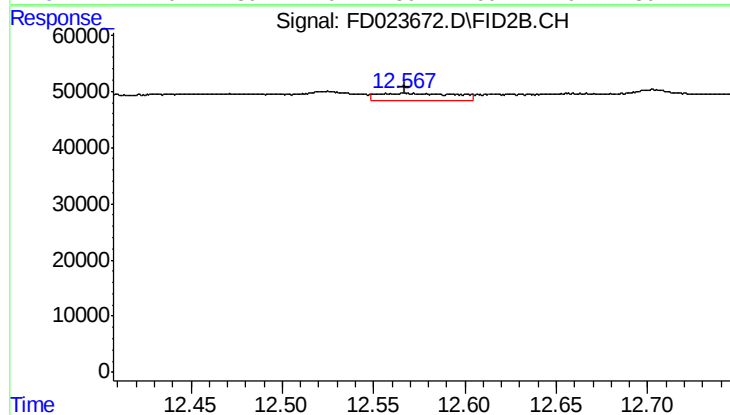
#10 Anthracene (C19.43)

R.T.: 10.825 min
Delta R.T.: -0.002 min
Response: 13415
Conc: 0.11 ug/ml



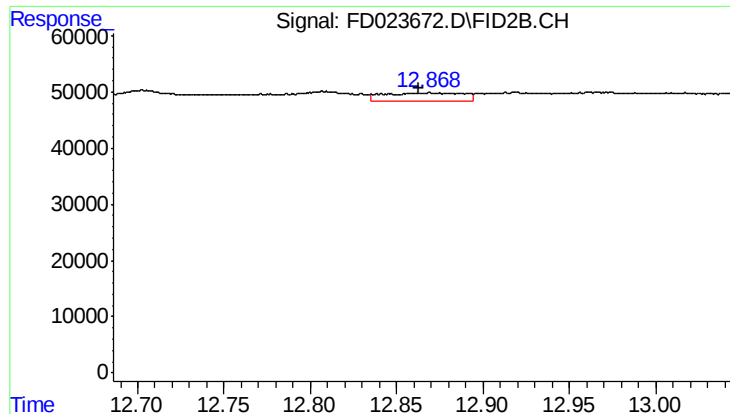
#11 ortho-Terphenyl (SURR)

R.T.: 11.540 min
Delta R.T.: 0.014 min
Response: 38292
Conc: 0.34 ug/ml



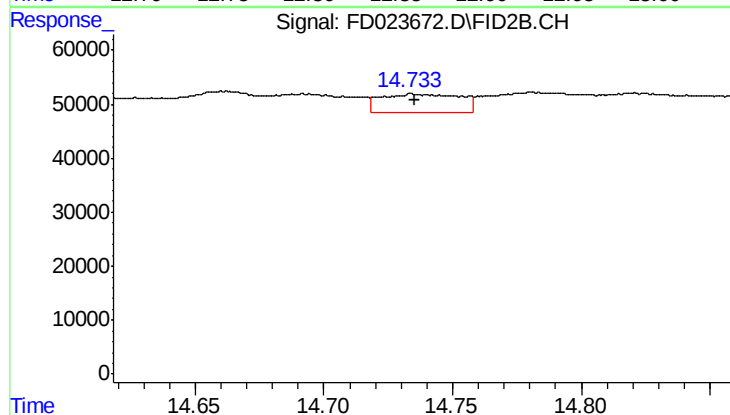
#12 Fluoranthene (C21.85)

R.T.: 12.568 min
Delta R.T.: 0.002 min
Response: 37508
Conc: 0.31 ug/ml



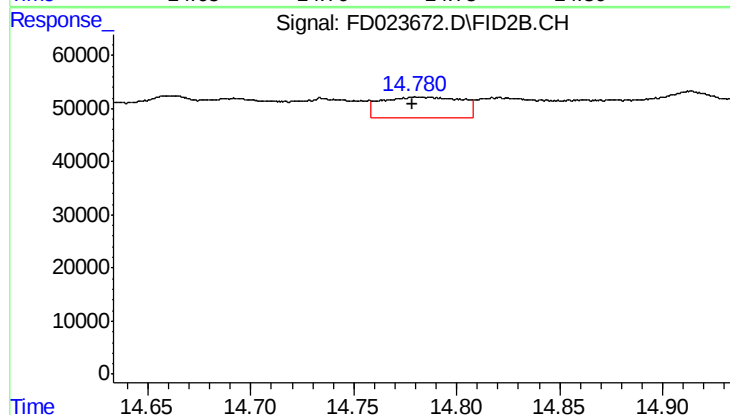
#13 Pyrene (C20.8)

R.T.: 12.869 min
Delta R.T.: 0.006 min
Response: 46207
Conc: 0.38 ug/ml



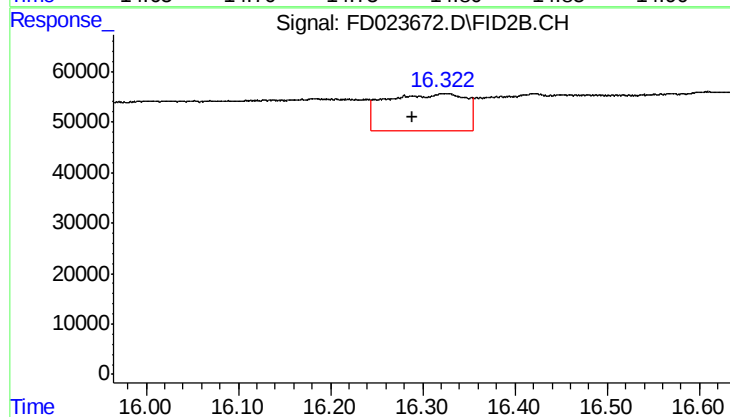
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.737 min
Delta R.T.: 0.002 min
Response: 76765
Conc: 0.64 ug/ml



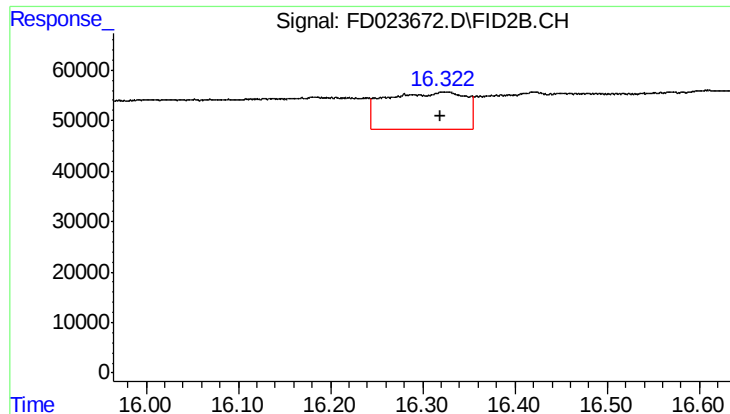
#15 Chrysene (C27.41)

R.T.: 14.783 min
Delta R.T.: 0.005 min
Response: 104576
Conc: 0.86 ug/ml



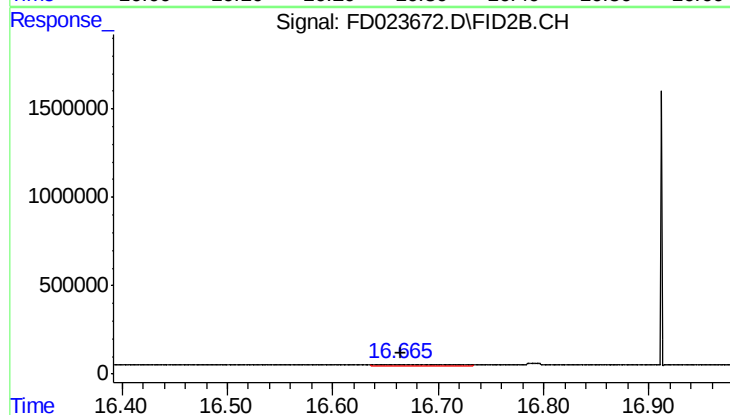
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.324 min
Delta R.T.: 0.036 min
Response: 440959
Conc: 3.69 ug/ml



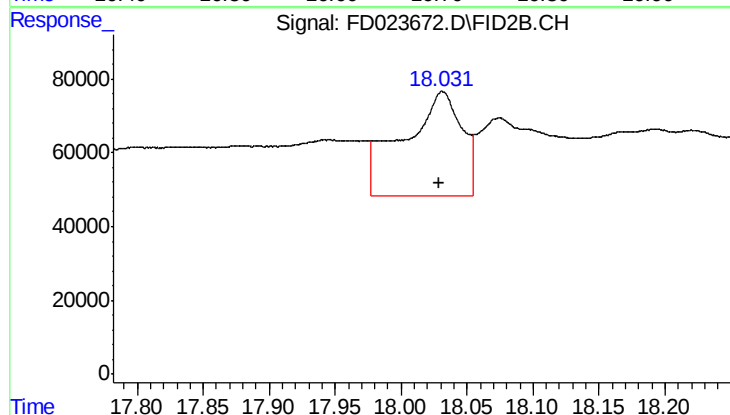
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.324 min
Delta R.T.: 0.005 min
Response: 440959
Conc: 3.65 ug/ml



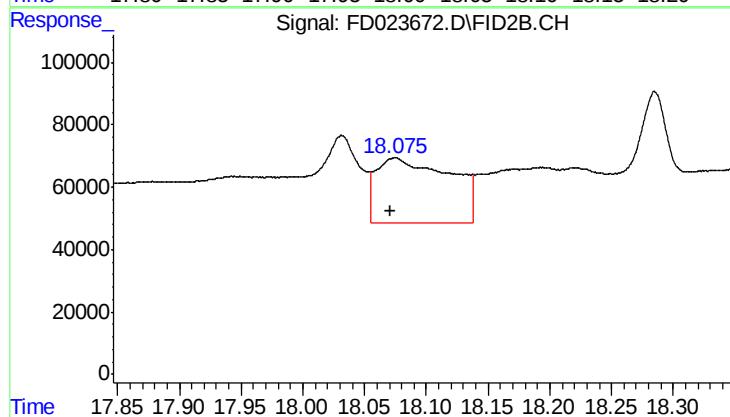
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.668 min
Delta R.T.: 0.004 min
Response: 455767
Conc: 3.91 ug/ml



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

R.T.: 18.031 min
Delta R.T.: 0.002 min
Response: 877459
Conc: 9.61 ug/ml



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

R.T.: 18.075 min
Delta R.T.: 0.003 min
Response: 881999
Conc: 8.17 ug/ml