

Data Path : P:\HPCHEM1\FID D\Data\FD031418AR\
 Data File : FD022520.D
 Signal(s) : FID2B.CH
 Acq On : 14 Mar 2018 19:48
 Operator : UA/AJ
 Sample : J1893-01DL 2X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 02:47:30 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...	7.325	3184100	38.007 ug/ml
Spiked Amount 50.000		Recovery =	76.01%
6) S 2-Fluorobiphenyl (SURR)	8.183	2099900	41.535 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.07%
11) S ortho-Terphenyl (SURR)	11.209	1721796	18.143 ug/ml
Spiked Amount 50.000		Recovery =	36.29%
Target Compounds			
7) T Acenaphthene (C15.5)	8.286	29641	0.289 ug/ml
8) T Fluorene (C16.55)	9.125	77269	0.824 ug/ml
9) T Phenanthrene (C19.36)	10.468	89481	0.960 ug/ml
12) T Fluoranthene (C21.85)	12.271	260846	2.601 ug/ml
13) T Pyrene (C20.8)	12.567	363218	3.575 ug/ml
14) T Benzo[a]anthracene (C...	14.451	787313	8.165 ug/ml
15) T Chrysene (C27.41)	14.495	459707	4.259 ug/ml
16) T benzo[b]fluoranthene ...	16.009	1334741	13.277 ug/ml
17) T Bnezo[k]fluoranthene ...	16.070	2966279	26.140 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.402	2123136	20.203 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.794	5284360	55.465 ug/ml
20) T Dibenz[a,h]anthracene...	17.809	1122646	9.879 ug/ml
21) T Benzo[a,h,i]perylene ...	18.028	3506139	33.757 ug/ml

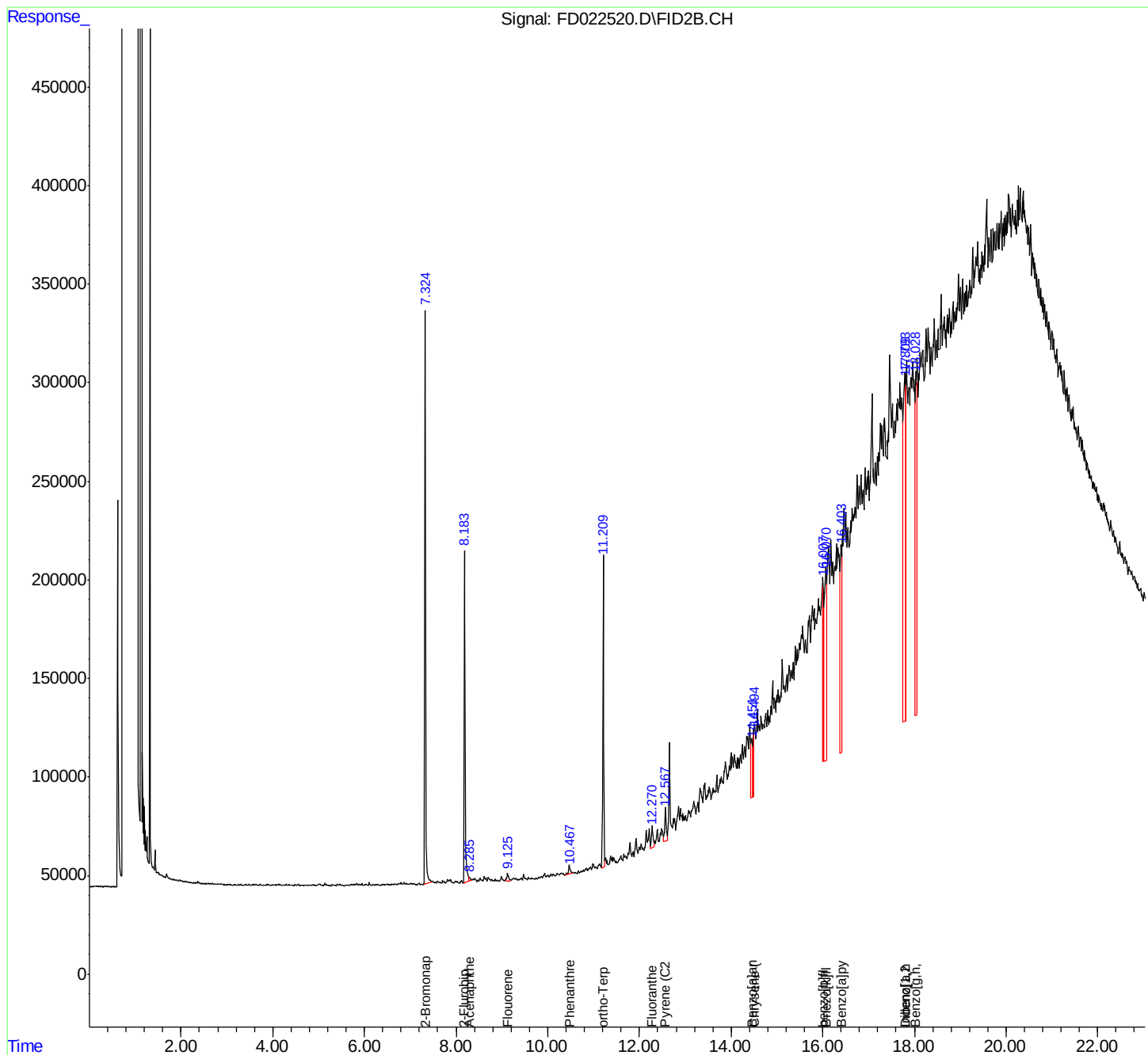
(f)=RT Delta > 1/2 Window

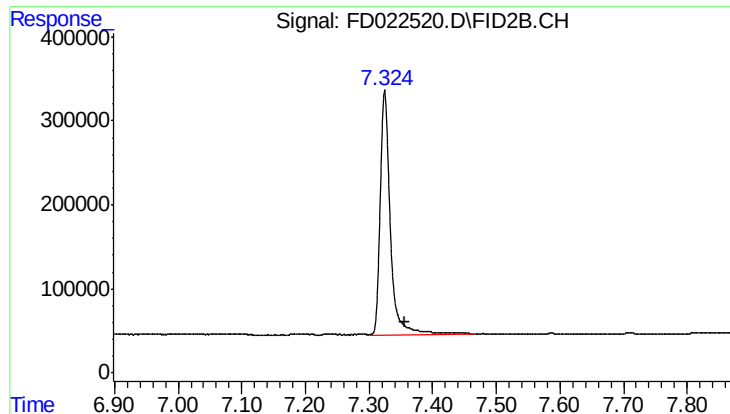
(m)=manual int.

```
Data Path : P:\HPCHEM1\FID D\Data\FD031418AR\  
Data File : FD022520.D  
Signal(s) : FID2B.CH  
Acq On    : 14 Mar 2018  19:48  
Operator  : UA/AJ  
Sample    : J1893-01DL 2X  
Misc      :  
ALS Vial  : 59      Sample Multiplier: 1
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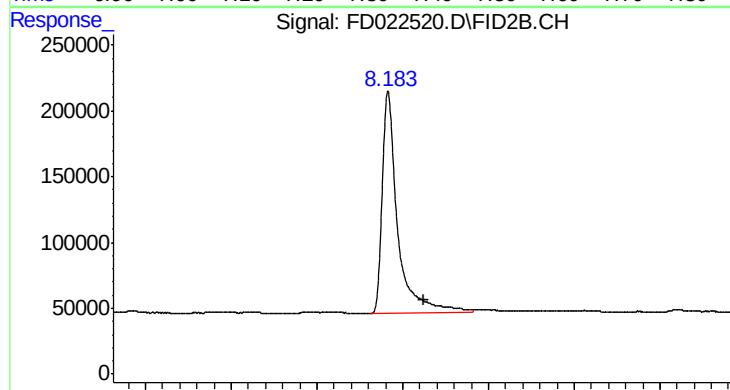
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





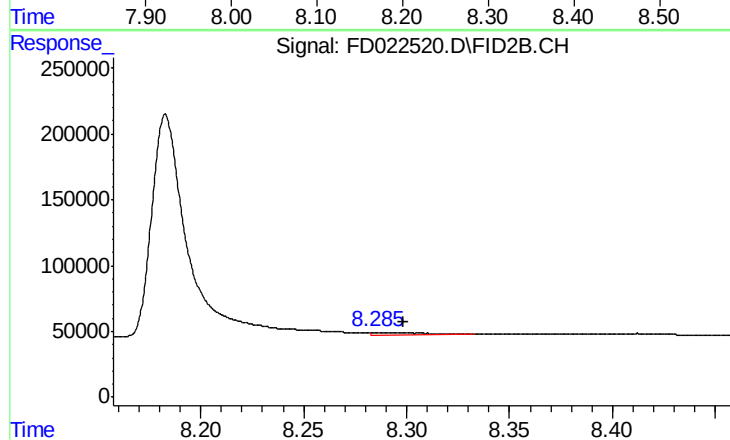
#4 2-Bromonaphthalene (SURR)

R.T.: 7.325 min
Delta R.T.: -0.031 min
Response: 3184100
Conc: 38.01 ug/ml



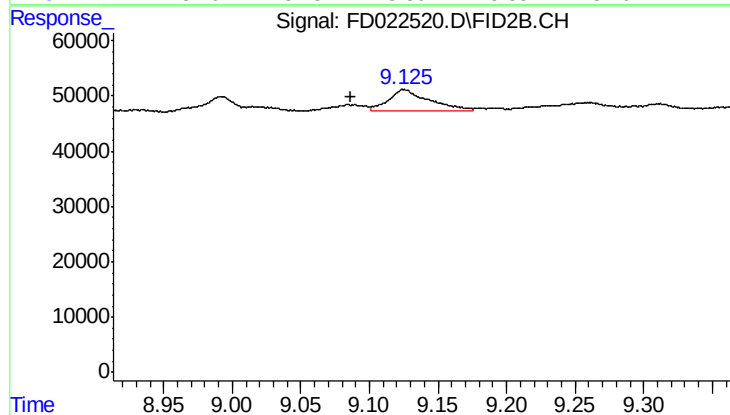
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.183 min
Delta R.T.: -0.041 min
Response: 2099900
Conc: 41.53 ug/ml



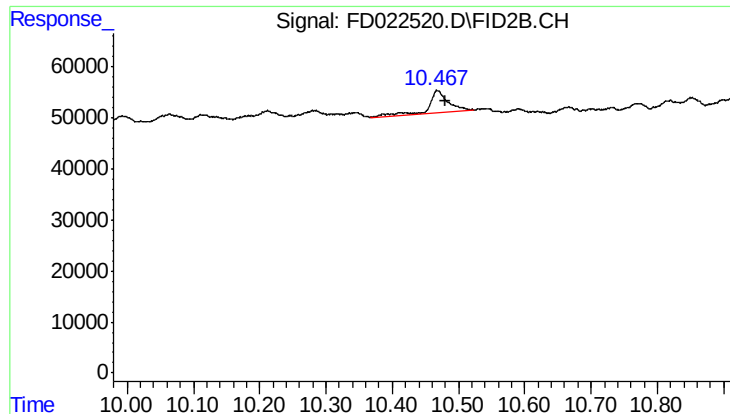
#7 Acenaphthene (C15.5)

R.T.: 8.286 min
Delta R.T.: -0.013 min
Response: 29641
Conc: 0.29 ug/ml



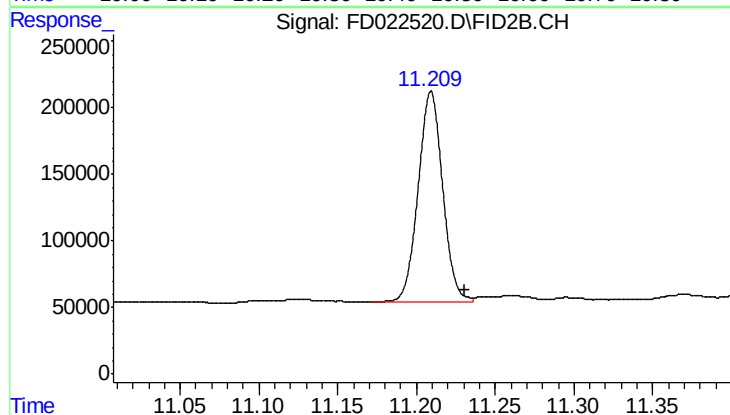
#8 Fluorene (C16.55)

R.T.: 9.125 min
Delta R.T.: 0.039 min
Response: 77269
Conc: 0.82 ug/ml



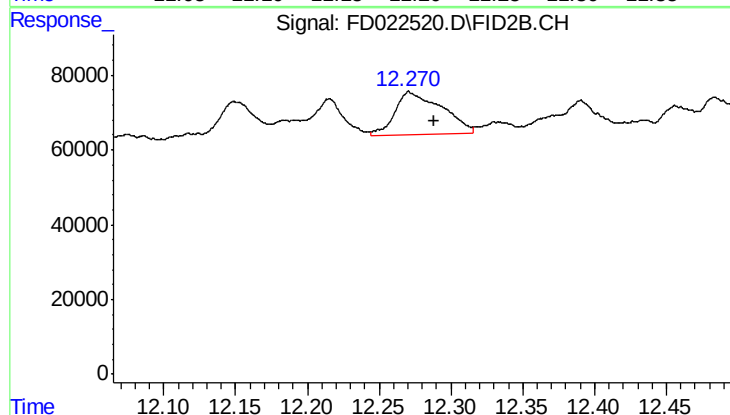
#9 Phenanthrene (C19.36)

R.T.: 10.468 min
Delta R.T.: -0.012 min
Response: 89481
Conc: 0.96 ug/ml



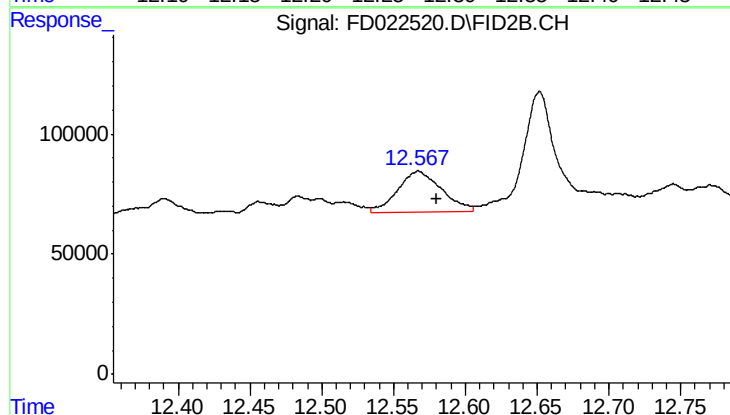
#11 ortho-Terphenyl (SURRE)

R.T.: 11.209 min
Delta R.T.: -0.021 min
Response: 1721796
Conc: 18.14 ug/ml



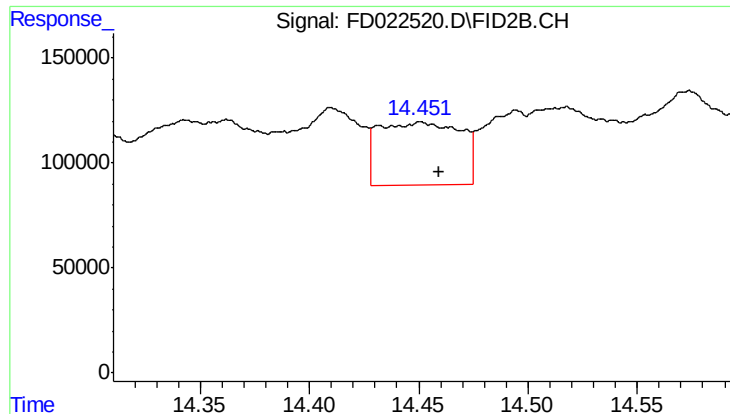
#12 Fluoranthene (C21.85)

R.T.: 12.271 min
Delta R.T.: -0.017 min
Response: 260846
Conc: 2.60 ug/ml



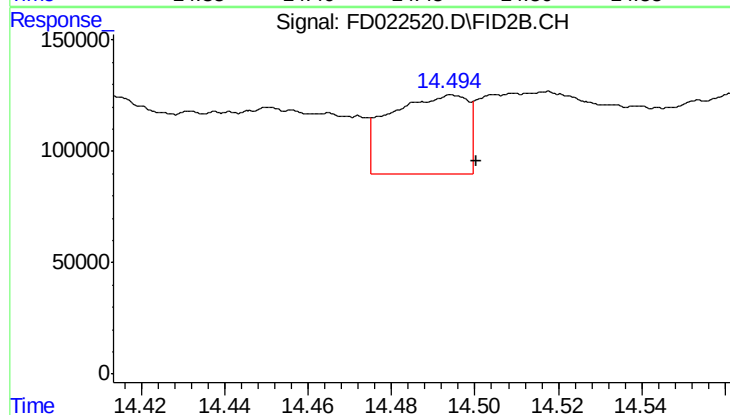
#13 Pyrene (C20.8)

R.T.: 12.567 min
Delta R.T.: -0.013 min
Response: 363218
Conc: 3.58 ug/ml



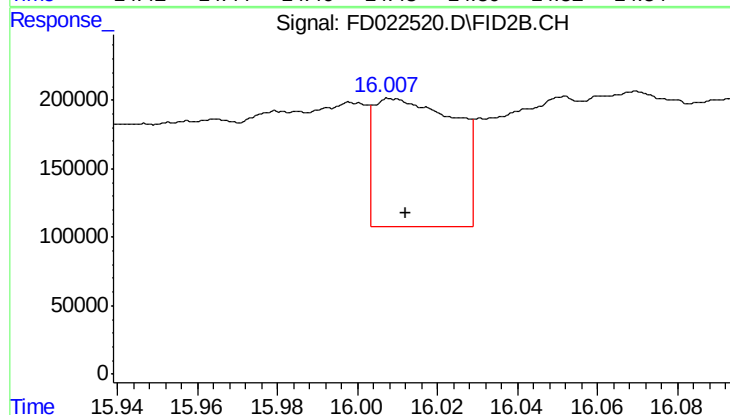
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.451 min
Delta R.T.: -0.008 min
Response: 787313
Conc: 8.16 ug/ml



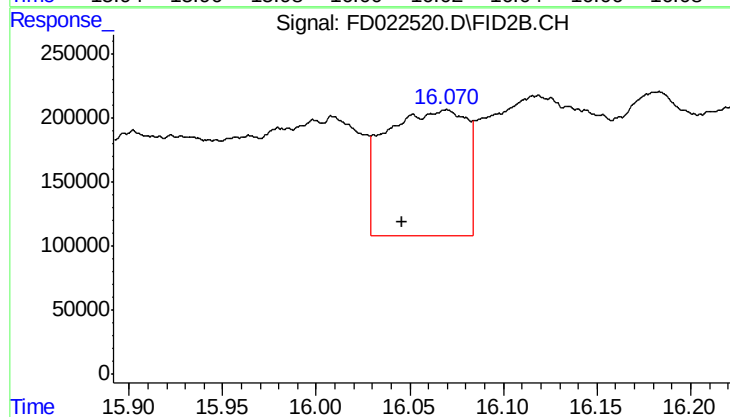
#15 Chrysene (C27.41)

R.T.: 14.495 min
Delta R.T.: -0.006 min
Response: 459707
Conc: 4.26 ug/ml



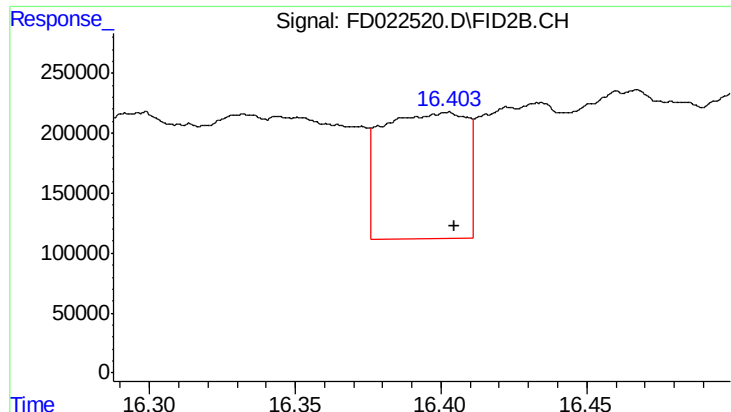
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.009 min
Delta R.T.: -0.003 min
Response: 1334741
Conc: 13.28 ug/ml



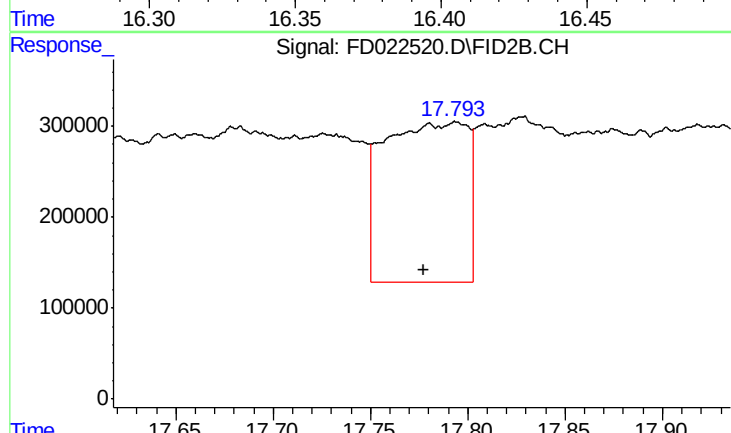
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.070 min
Delta R.T.: 0.024 min
Response: 2966279
Conc: 26.14 ug/ml



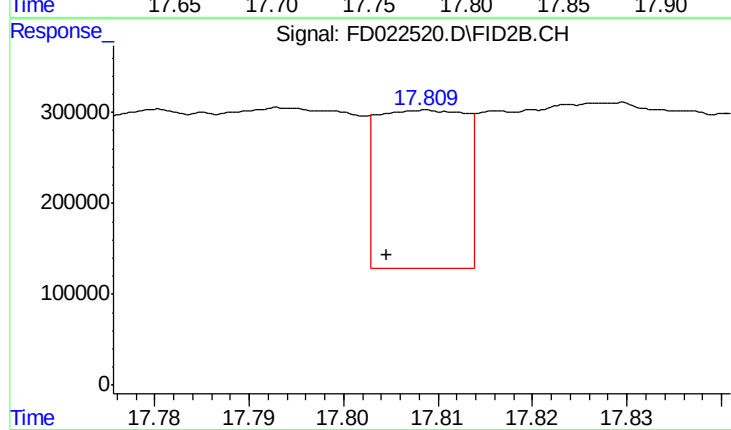
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.402 min
Delta R.T.: -0.002 min
Response: 2123136
Conc: 20.20 ug/ml



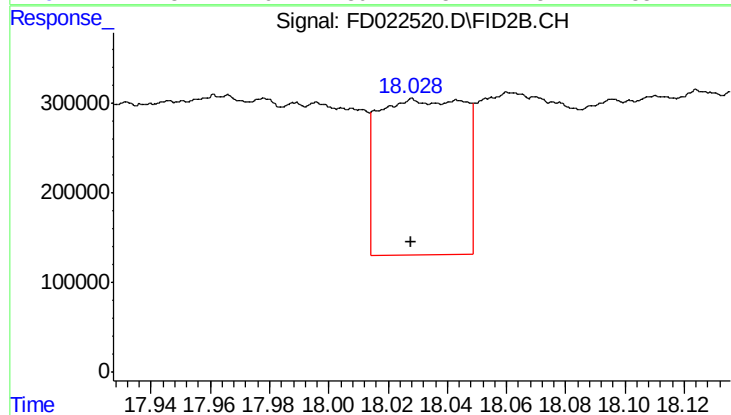
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.794 min
Delta R.T.: 0.016 min
Response: 5284360
Conc: 55.46 ug/ml



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

R.T.: 17.809 min
Delta R.T.: 0.005 min
Response: 1122646
Conc: 9.88 ug/ml



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

R.T.: 18.028 min
Delta R.T.: 0.000 min
Response: 3506139
Conc: 33.76 ug/ml