

Data Path : P:\HPCHEM1\FID D\Data\FD020618AR\
 Data File : FD019894.D
 Signal(s) : FID2B.CH
 Acq On : 07 Feb 2018 9:57
 Operator : UA/AJ
 Sample : J1451-04
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 07 14:05:30 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 011818.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 19 04:27:29 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...	7.358	5281466	65.273 ug/ml
Spiked Amount 50.000		Recovery =	130.55%
6) S 2-Fluorobiphenyl (SURR)	8.216	3560917	65.102 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	130.20%
11) S ortho-Terphenyl (SURR)	11.242	2905735	29.371 ug/ml
Spiked Amount 50.000		Recovery =	58.74%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.161	3106	0.035 ug/ml
9) T Phenanthrene (C19.36)	10.512	270301	2.719 ug/ml
10) T Anthracene (C19.43)	10.512f	270301	2.780 ug/ml
12) T Fluoranthene (C21.85)	12.306	613407	5.786 ug/ml
13) T Pyrene (C20.8)	12.598	606638	5.727 ug/ml
14) T Benzo[a]anthracene (C...	14.484	343914	3.286 ug/ml
15) T Chrysene (C27.41)	14.525	580183	5.368 ug/ml
16) T benzo[b]fluoranthene ...	16.042	548857	5.101 ug/ml
17) T Bnezo[k]fluoranthene ...	16.090	406506	3.589 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.432	538892	4.944 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.815	550063	5.560 ug/ml
20) T Dibenz[a,h]anthracene...	17.815	550063	4.799 ug/ml
21) T Benzo[a,h,i]perylene ...	18.061	543937	5.212 ug/ml

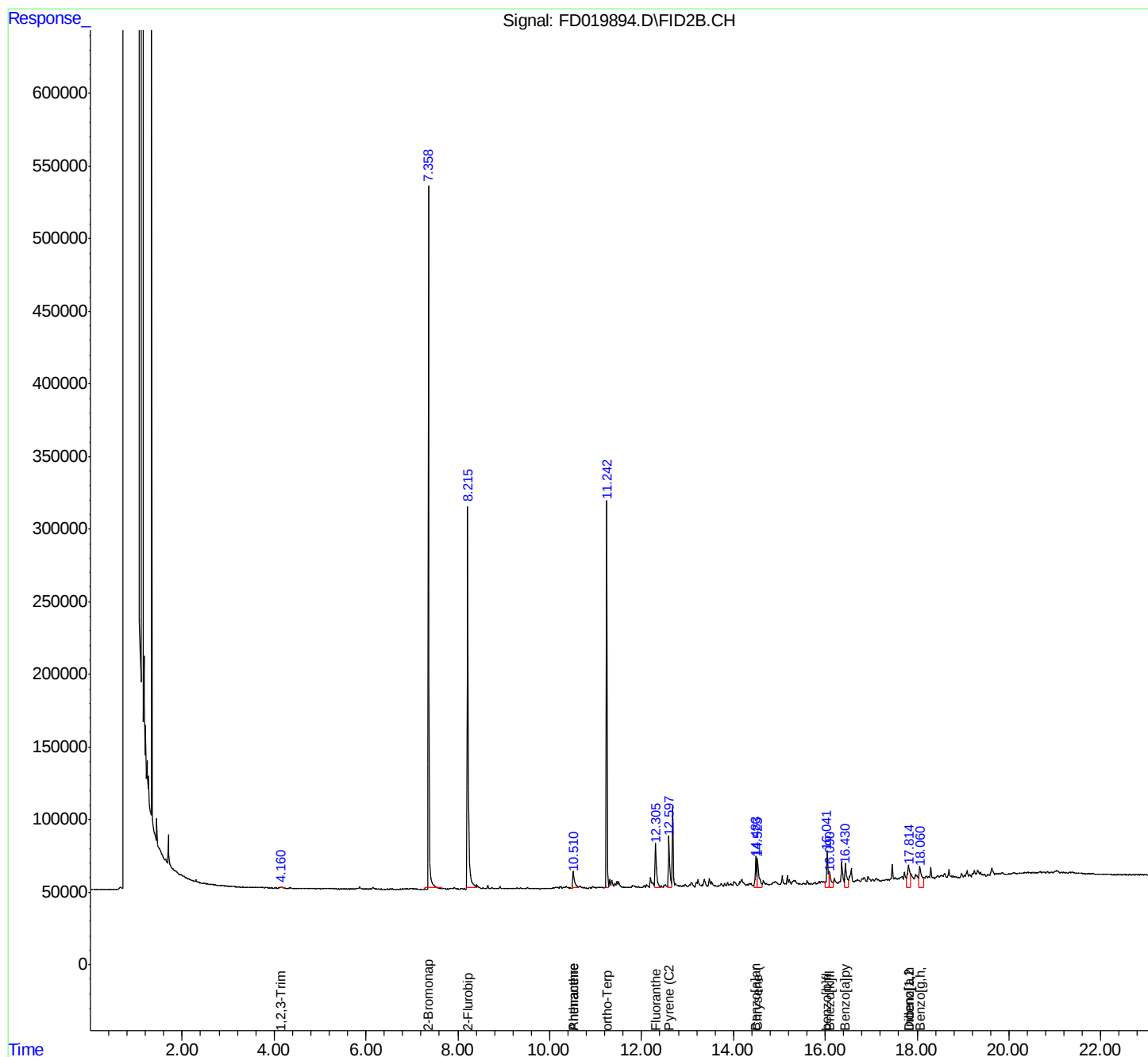
(f)=RT Delta > 1/2 Window

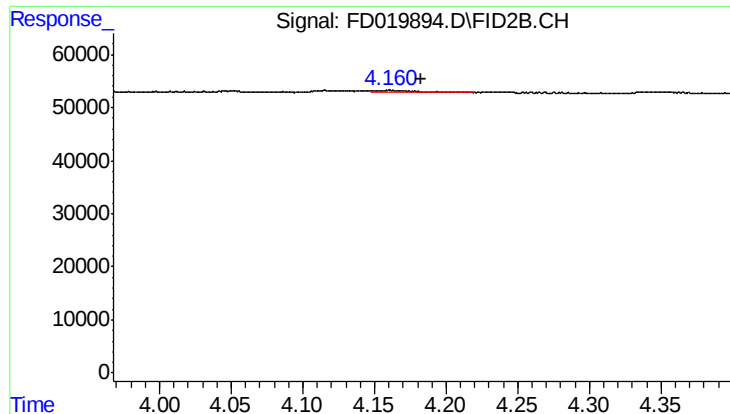
(m)=manual int.

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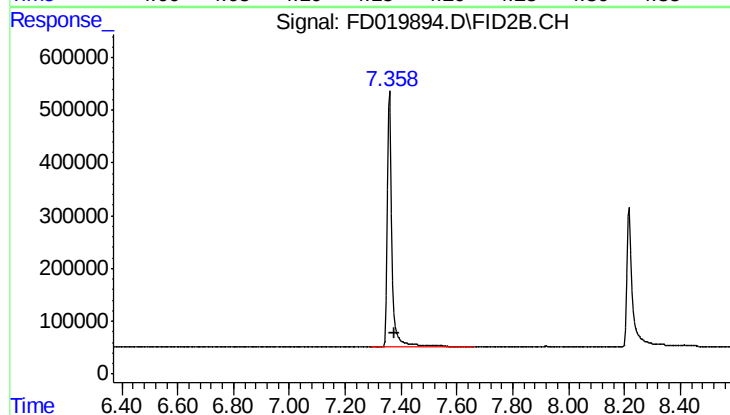
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





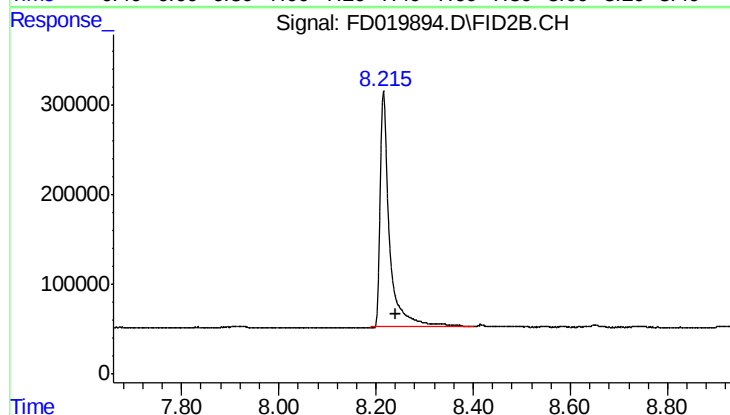
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.161 min
Delta R.T.: -0.022 min
Response: 3106
Conc: 0.04 ug/ml



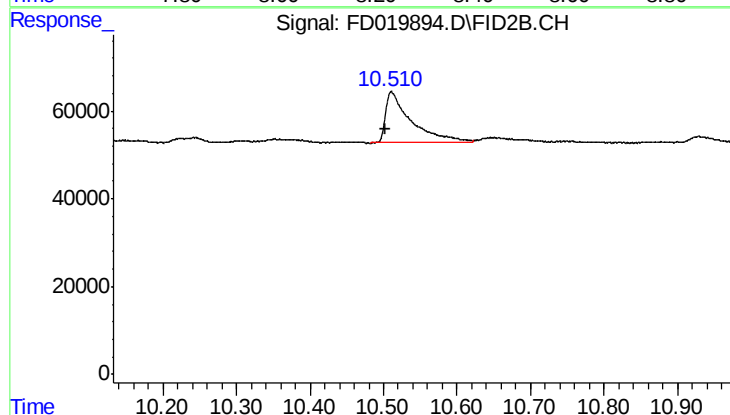
#4 2-Bromonaphthalene (SURR)

R.T.: 7.358 min
Delta R.T.: -0.020 min
Response: 5281466
Conc: 65.27 ug/ml



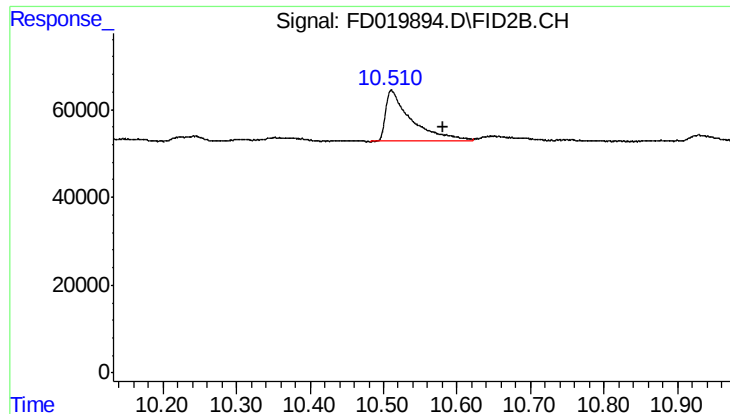
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.216 min
Delta R.T.: -0.024 min
Response: 3560917
Conc: 65.10 ug/ml



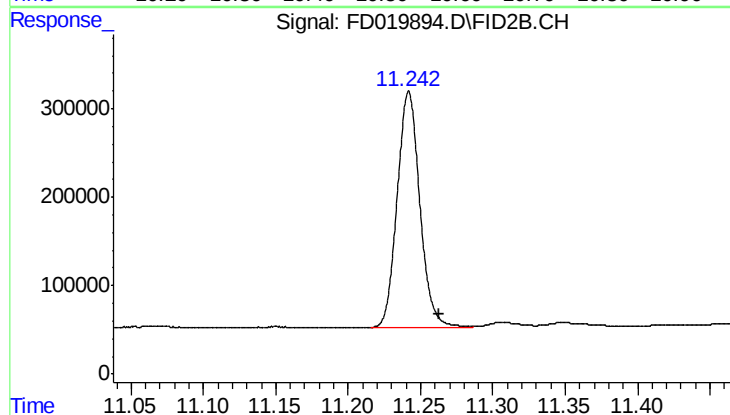
#9 Phenanthrene (C19.36)

R.T.: 10.512 min
Delta R.T.: 0.009 min
Response: 270301
Conc: 2.72 ug/ml



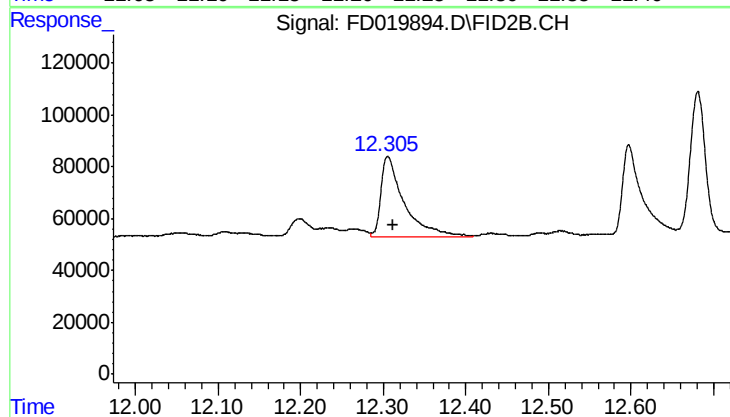
#10 Anthracene (C19.43)

R.T.: 10.512 min
Delta R.T.: -0.069 min
Response: 270301
Conc: 2.78 ug/ml



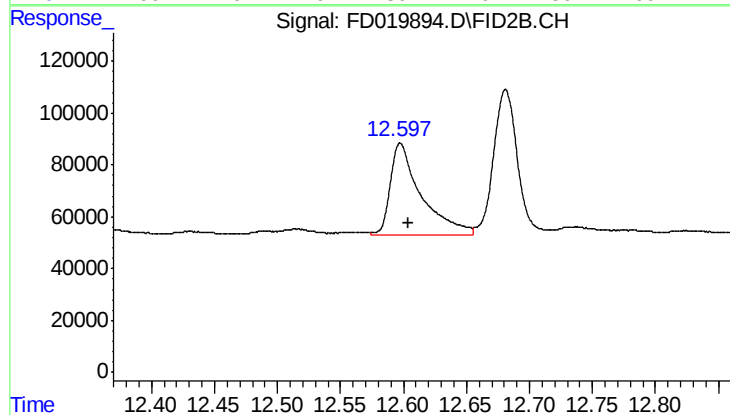
#11 ortho-Terphenyl (SURR)

R.T.: 11.242 min
Delta R.T.: -0.021 min
Response: 2905735
Conc: 29.37 ug/ml



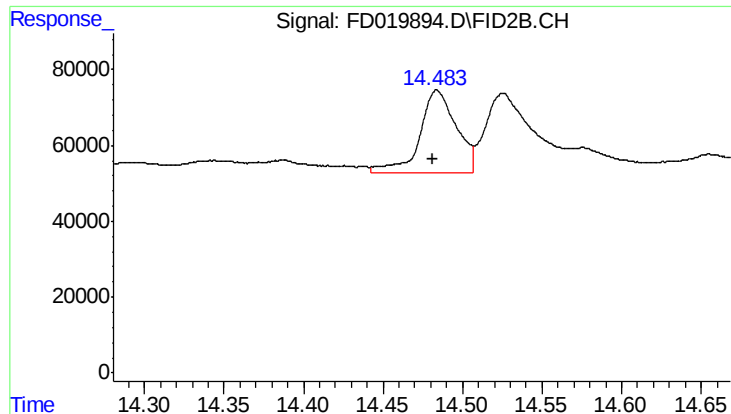
#12 Fluoranthene (C21.85)

R.T.: 12.306 min
Delta R.T.: -0.007 min
Response: 613407
Conc: 5.79 ug/ml



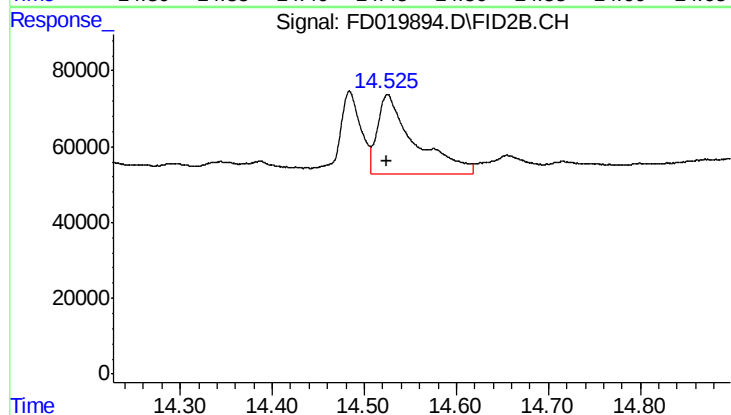
#13 Pyrene (C20.8)

R.T.: 12.598 min
Delta R.T.: -0.006 min
Response: 606638
Conc: 5.73 ug/ml



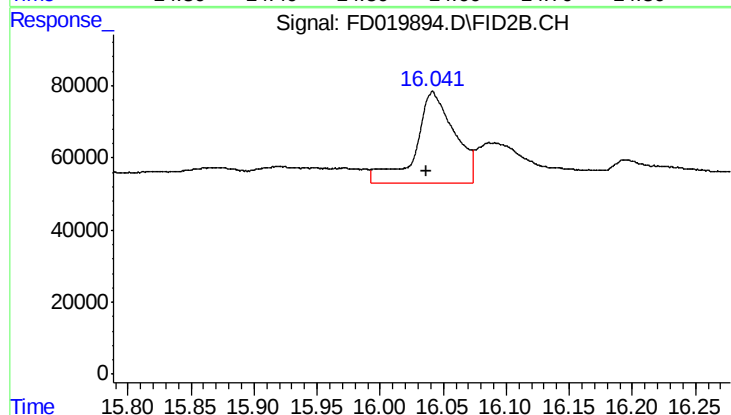
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.484 min
Delta R.T.: 0.003 min
Response: 343914
Conc: 3.29 ug/ml



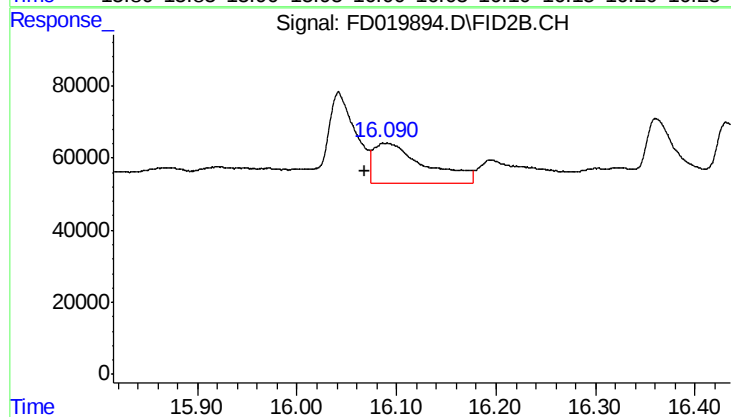
#15 Chrysene (C27.41)

R.T.: 14.525 min
Delta R.T.: 0.001 min
Response: 580183
Conc: 5.37 ug/ml



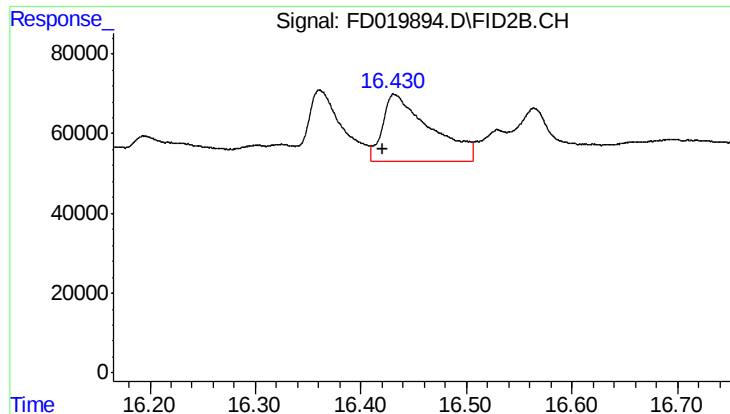
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.042 min
Delta R.T.: 0.005 min
Response: 548857
Conc: 5.10 ug/ml



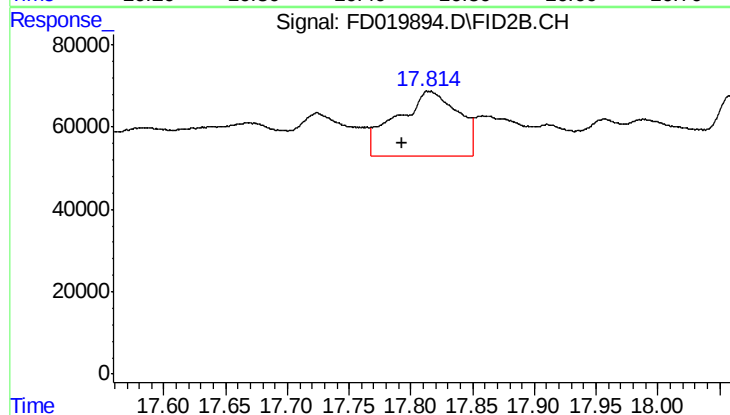
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.090 min
Delta R.T.: 0.022 min
Response: 406506
Conc: 3.59 ug/ml



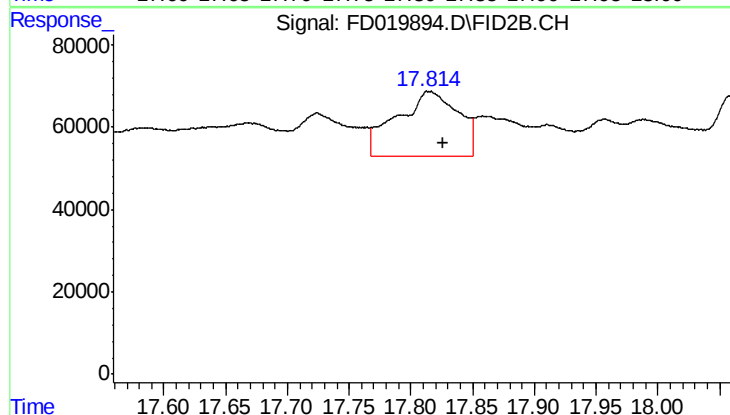
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.432 min
Delta R.T.: 0.012 min
Response: 538892
Conc: 4.94 ug/ml



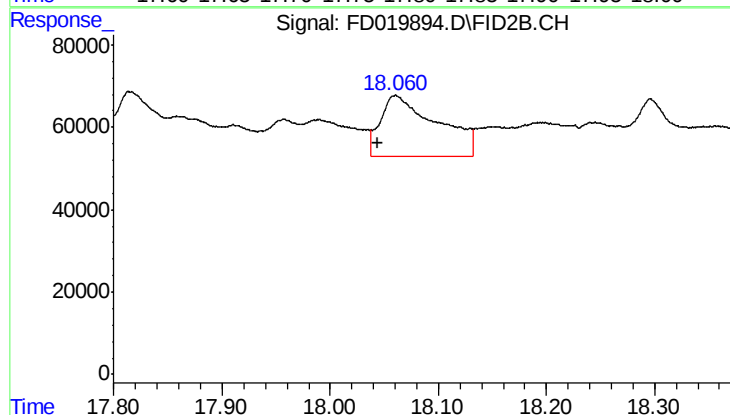
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.815 min
Delta R.T.: 0.022 min
Response: 550063
Conc: 5.56 ug/ml



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

R.T.: 17.815 min
Delta R.T.: -0.011 min
Response: 550063
Conc: 4.80 ug/ml



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

R.T.: 18.061 min
Delta R.T.: 0.017 min
Response: 543937
Conc: 5.21 ug/ml