

Data Path : P:\HPCHEM1\FID D\Data\FD030218AR\
 Data File : FD020248.D
 Signal(s) : FID2B.CH
 Acq On : 02 Mar 2018 20:05
 Operator : UA/AJ
 Sample : J1721-07
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 03:19:58 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...	7.340	3145036	37.541 ug/ml
Spiked Amount 50.000		Recovery =	75.08%
6) S 2-Fluorobiphenyl (SURR)	8.198	2088389	41.307 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.61%
11) S ortho-Terphenyl (SURR)	11.225	1593958	16.796 ug/ml
Spiked Amount 50.000		Recovery =	33.59%
Target Compounds			
7) T Acenaphthene (C15.5)	8.298	60172	0.587 ug/ml
9) T Phenanthrene (C19.36)	10.473	312030	3.349 ug/ml
10) T Anthracene (C19.43)	10.566	77183	0.814 ug/ml
12) T Fluoranthene (C21.85)	12.277	759156	7.568 ug/ml
13) T Pyrene (C20.8)	12.572	685977	6.752 ug/ml
14) T Benzo[a]anthracene (C...	14.453	353044	3.661 ug/ml
15) T Chrysene (C27.41)	14.494	460291	4.265 ug/ml
16) T benzo[b]fluoranthene ...	16.012	479255	4.767 ug/ml
17) T Bnezo[k]fluoranthene ...	16.045	191521	1.688 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.396	345941	3.292 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.781	270536	2.840 ug/ml
20) T Dibenz[a,h]anthracene...	17.822	73602	0.648 ug/ml
21) T Benzo[a,h,i]perylene ...	18.030	216745	2.087 ug/ml

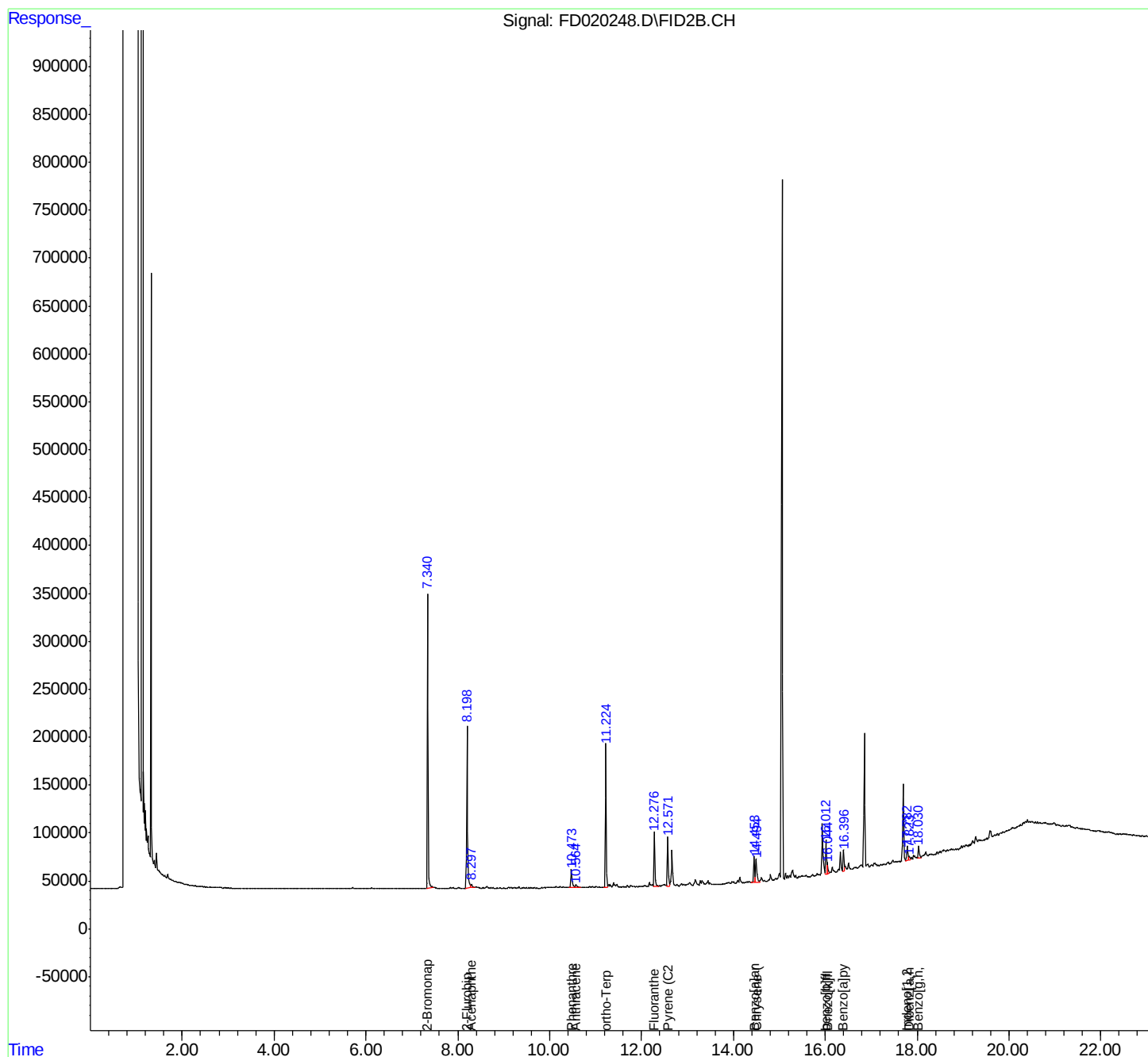
(f)=RT Delta > 1/2 Window

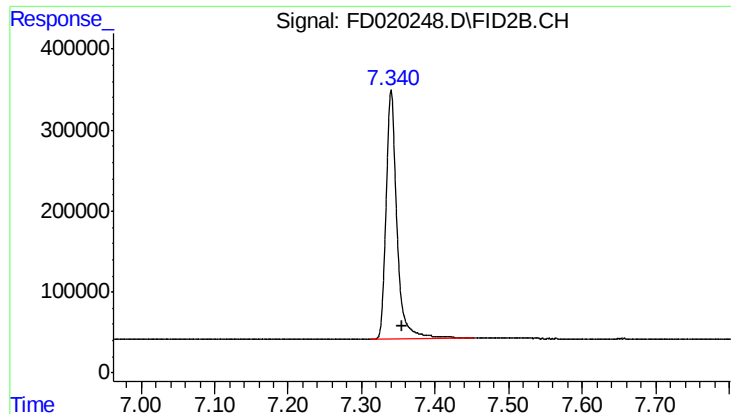
(m)=manual int.

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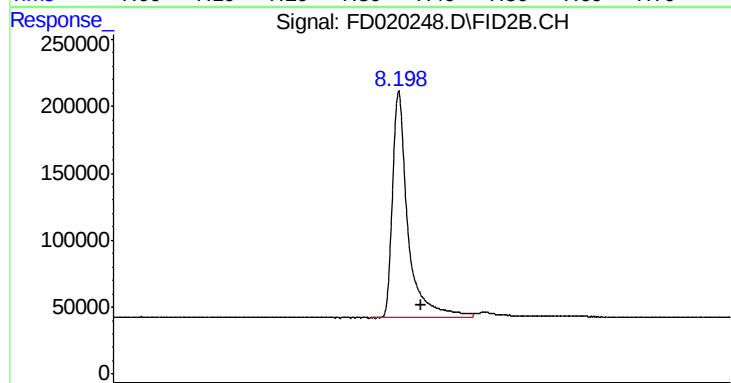
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





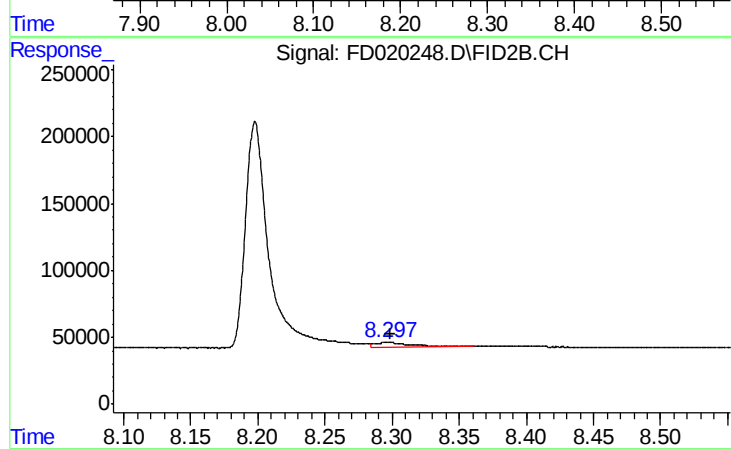
#4 2-Bromonaphthalene (SURR)

R.T.: 7.340 min
Delta R.T.: -0.015 min
Response: 3145036
Conc: 37.54 ug/ml



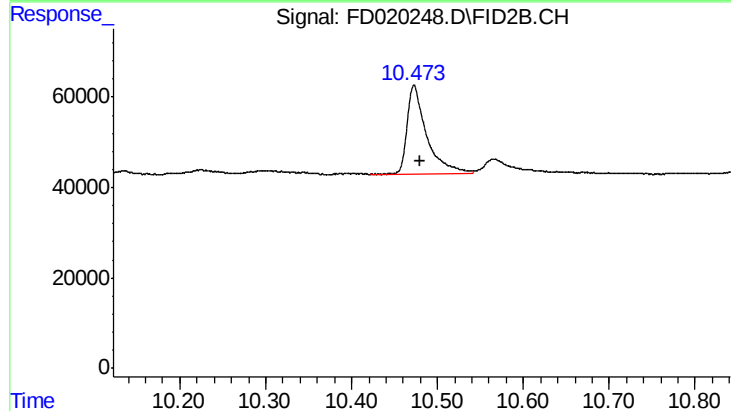
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.198 min
Delta R.T.: -0.027 min
Response: 2088389
Conc: 41.31 ug/ml



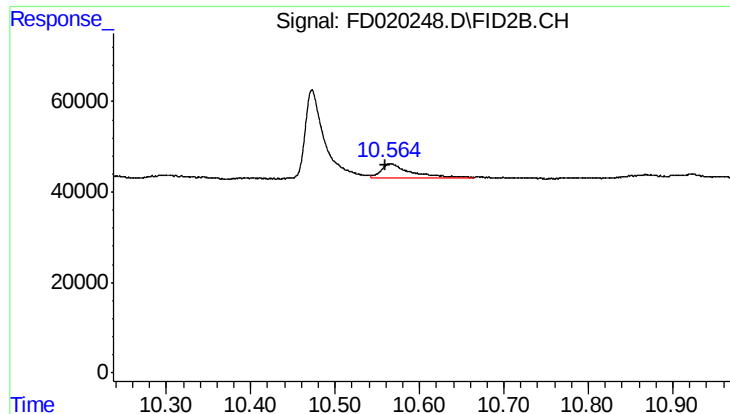
#7 Acenaphthene (C15.5)

R.T.: 8.298 min
Delta R.T.: -0.001 min
Response: 60172
Conc: 0.59 ug/ml



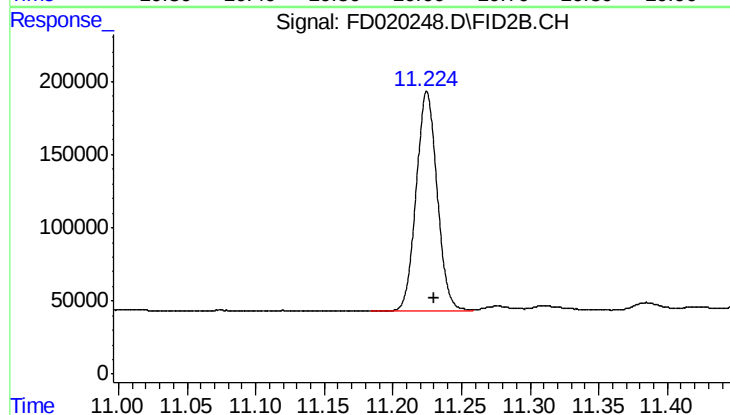
#9 Phenanthrene (C19.36)

R.T.: 10.473 min
Delta R.T.: -0.007 min
Response: 312030
Conc: 3.35 ug/ml



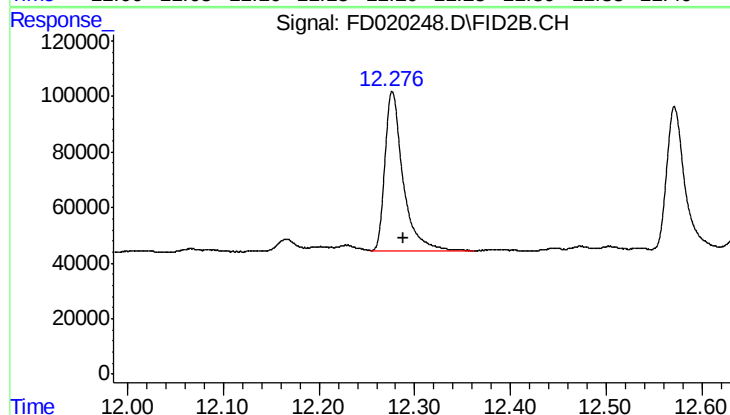
#10 Anthracene (C19.43)

R.T.: 10.566 min
Delta R.T.: 0.006 min
Response: 77183
Conc: 0.81 ug/ml



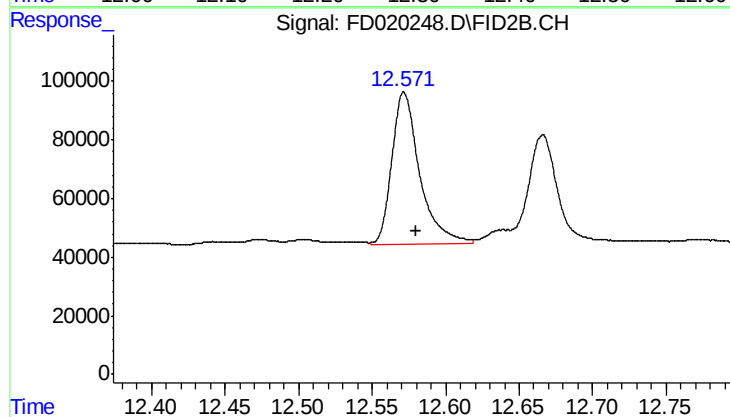
#11 ortho-Terphenyl (SURR)

R.T.: 11.225 min
Delta R.T.: -0.005 min
Response: 1593958
Conc: 16.80 ug/ml



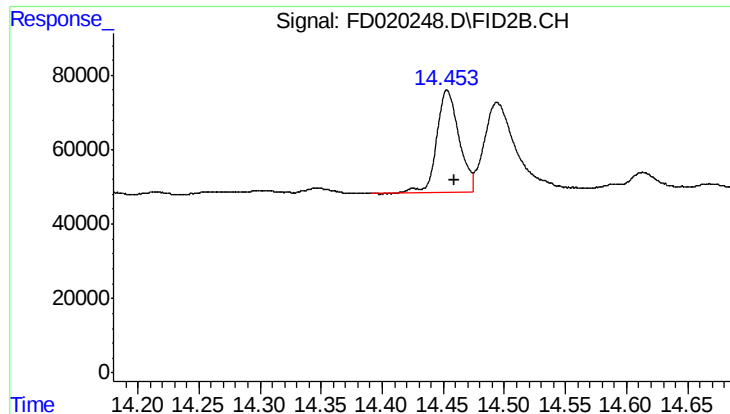
#12 Fluoranthene (C21.85)

R.T.: 12.277 min
Delta R.T.: -0.011 min
Response: 759156
Conc: 7.57 ug/ml



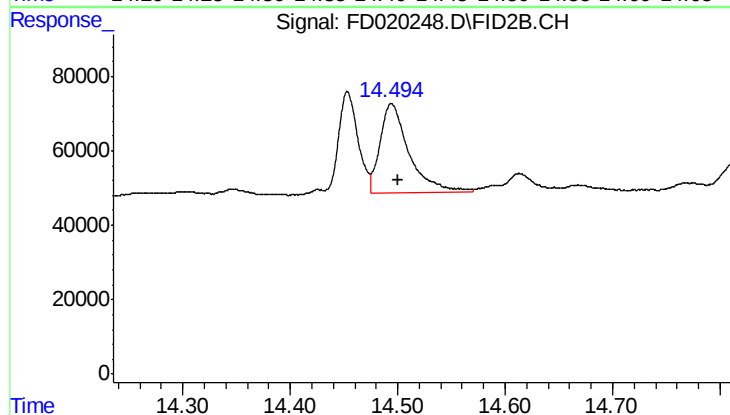
#13 Pyrene (C20.8)

R.T.: 12.572 min
Delta R.T.: -0.009 min
Response: 685977
Conc: 6.75 ug/ml



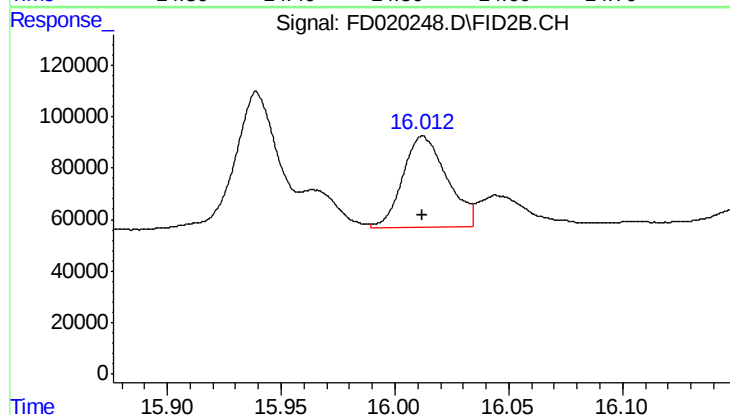
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.453 min
Delta R.T.: -0.006 min
Response: 353044
Conc: 3.66 ug/ml



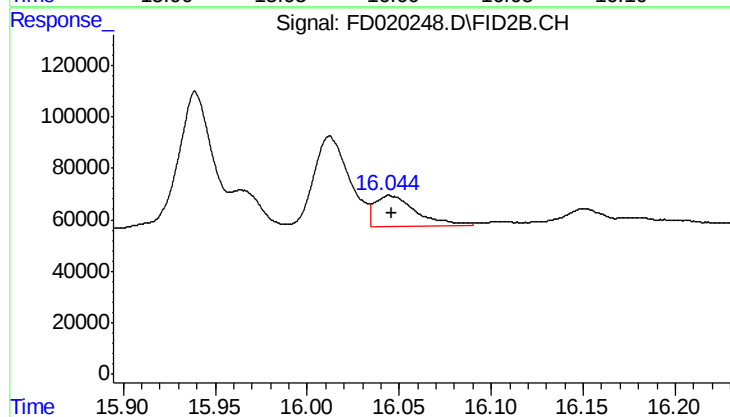
#15 Chrysene (C27.41)

R.T.: 14.494 min
Delta R.T.: -0.006 min
Response: 460291
Conc: 4.26 ug/ml



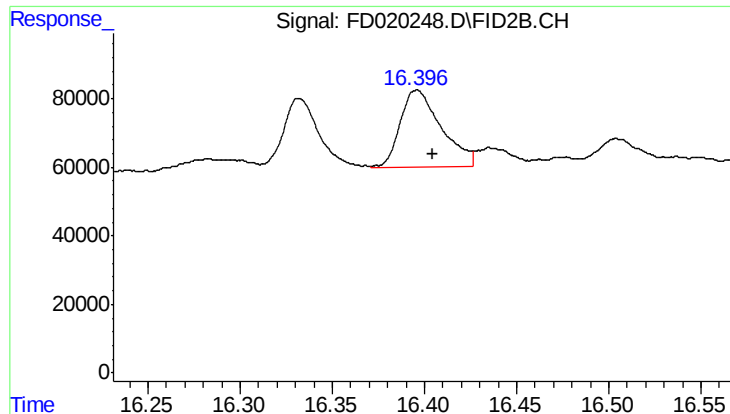
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.012 min
Delta R.T.: 0.000 min
Response: 479255
Conc: 4.77 ug/ml



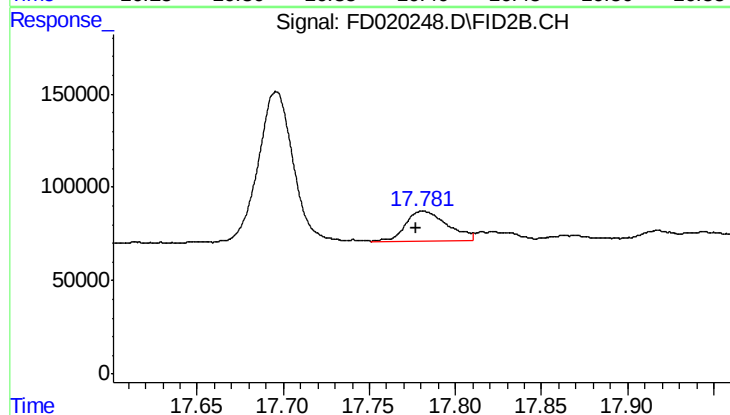
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.045 min
Delta R.T.: -0.001 min
Response: 191521
Conc: 1.69 ug/ml



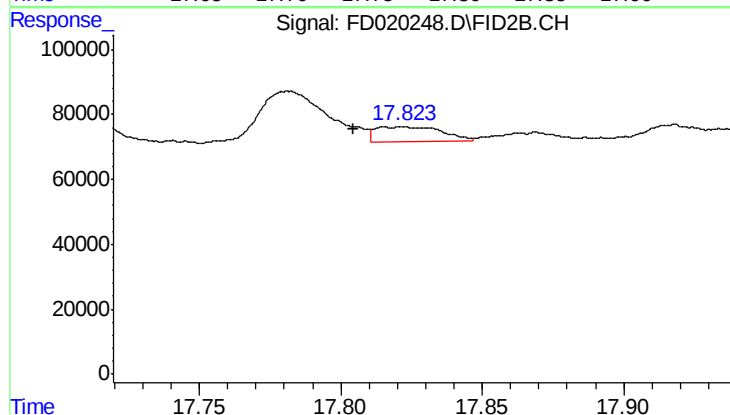
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.396 min
Delta R.T.: -0.009 min
Response: 345941
Conc: 3.29 ug/ml



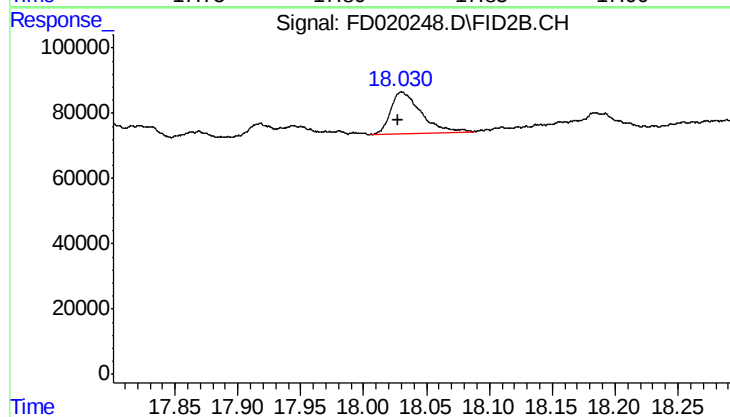
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.781 min
Delta R.T.: 0.004 min
Response: 270536
Conc: 2.84 ug/ml



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

R.T.: 17.822 min
Delta R.T.: 0.018 min
Response: 73602
Conc: 0.65 ug/ml



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

R.T.: 18.030 min
Delta R.T.: 0.003 min
Response: 216745
Conc: 2.09 ug/ml