

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD062518AR\
 Data File : FD024750.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jun 2018 22:47
 Operator : UA/AJ
 Sample : J3629-04
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 03:35:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 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...	7.481	4994970	54.603 ug/ml
Spiked Amount 50.000		Recovery =	109.21%
6) S 2-Fluorobiphenyl (SURR)	8.337	3469979	54.712 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.42%
11) S ortho-Terphenyl (SURR)	11.385	3371699	33.597 ug/ml
Spiked Amount 50.000		Recovery =	67.19%
Target Compounds			
9) T Phenanthrene (C19.36)	10.661f	316065	3.074 ug/ml
10) T Anthracene (C19.43)	10.661	316065	3.100 ug/ml
12) T Fluoranthene (C21.85)	12.414	172172	1.727 ug/ml
13) T Pyrene (C20.8)	12.703	526075	5.290 ug/ml
14) T Benzo[a]anthracene (C...	14.621	116899	1.245 ug/ml
15) T Chrysene (C27.41)	14.621	116899	1.236 ug/ml
16) T benzo[b]fluoranthene ...	16.129	98585	0.953 ug/ml
17) T Bnezo[k]fluoranthene ...	16.129	98585	0.934 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.447f	195486	1.881 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.865	218658	2.051 ug/ml
20) T Dibenz[a,h]anthracene...	17.865f	218658	2.091 ug/ml
21) T Benzo[a,h,i]perylene ...	18.121	194796	1.834 ug/ml

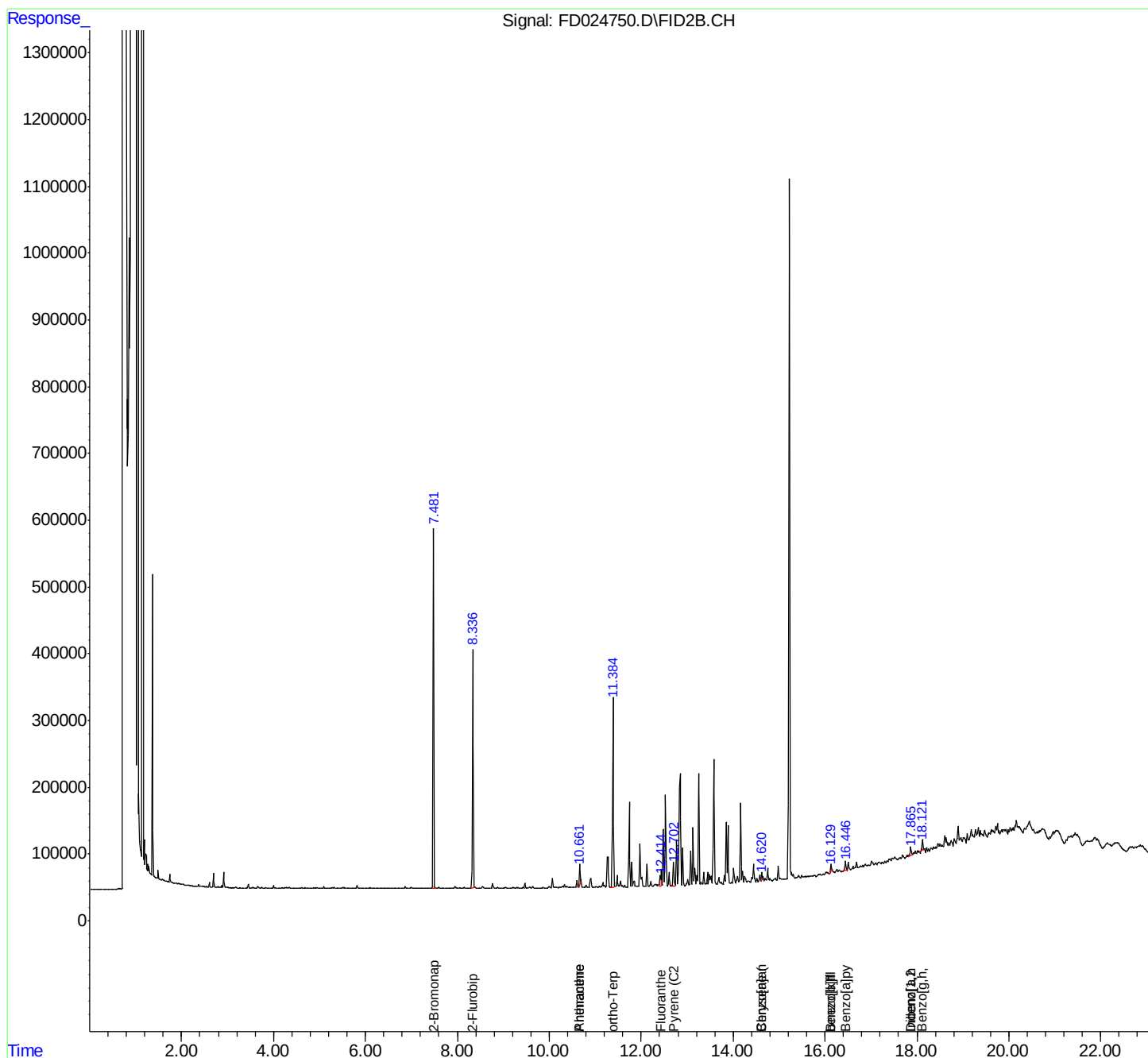
(f)=RT Delta > 1/2 Window

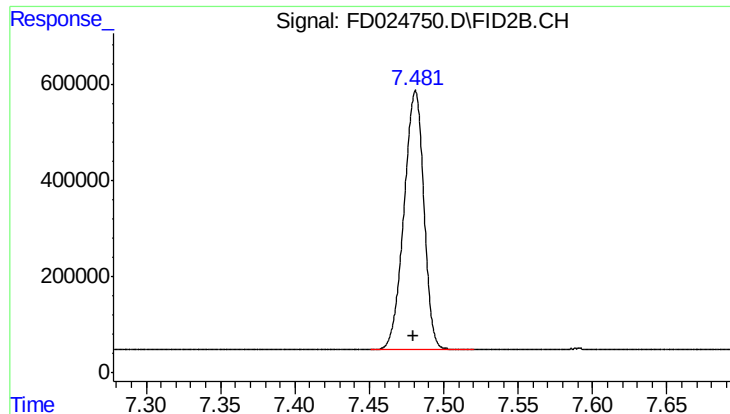
(m)=manual int.

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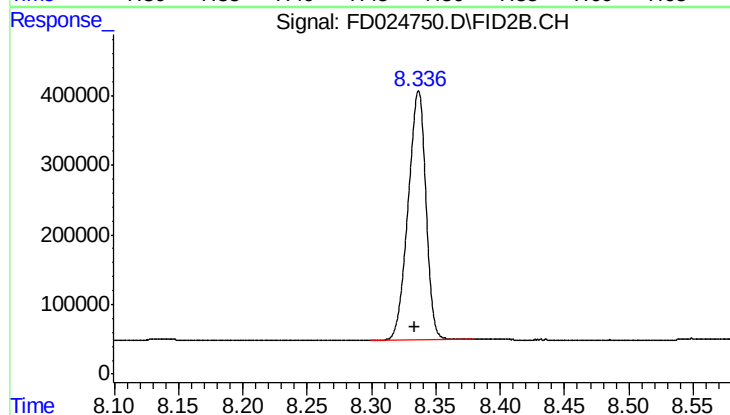
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





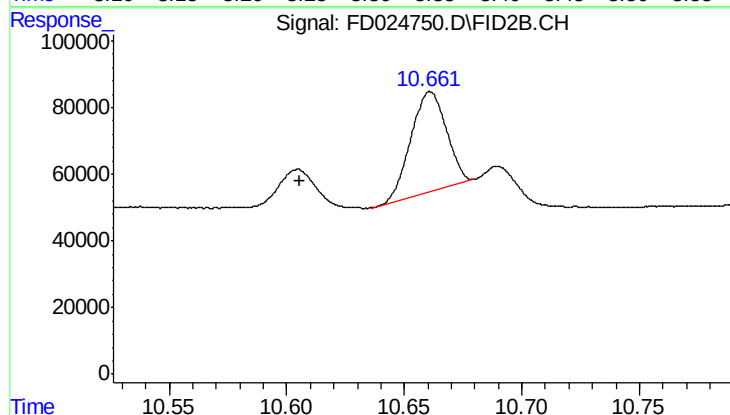
#4 2-Bromonaphthalene (SURR)

R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 4994970
Conc: 54.60 ug/ml



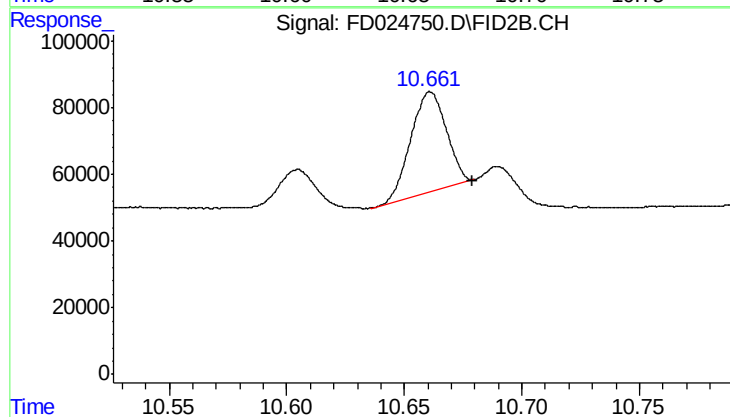
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.337 min
Delta R.T.: 0.003 min
Response: 3469979
Conc: 54.71 ug/ml



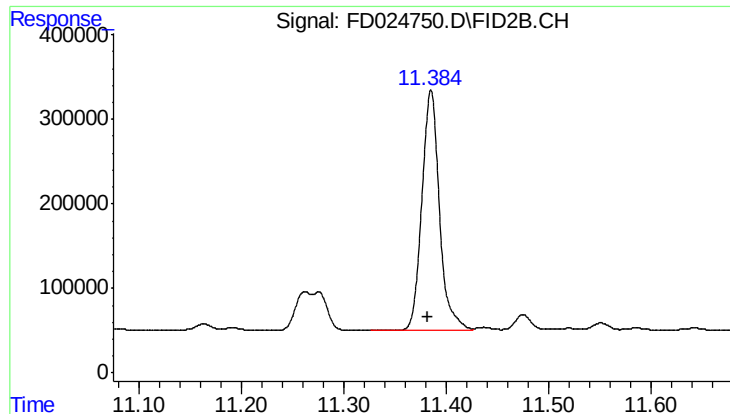
#9 Phenanthrene (C19.36)

R.T.: 10.661 min
Delta R.T.: 0.056 min
Response: 316065
Conc: 3.07 ug/ml



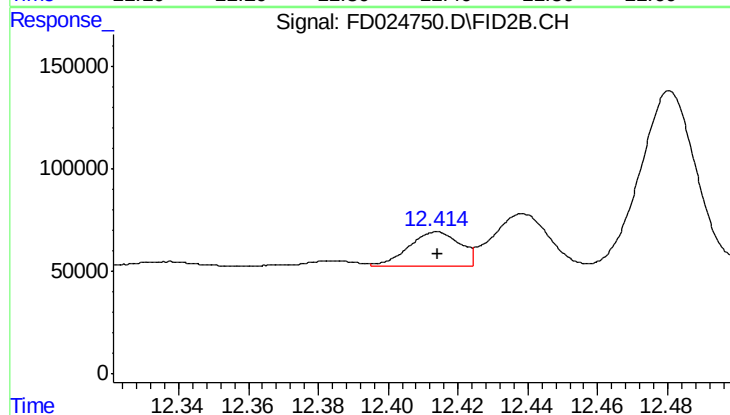
#10 Anthracene (C19.43)

R.T.: 10.661 min
Delta R.T.: -0.018 min
Response: 316065
Conc: 3.10 ug/ml



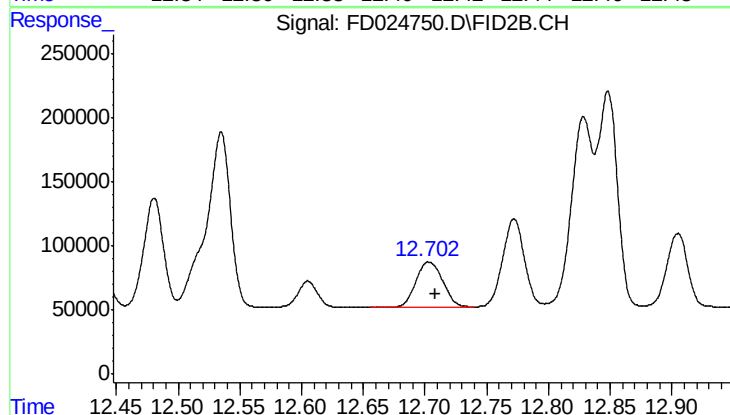
#11 ortho-Terphenyl (SURR)

R.T.: 11.385 min
Delta R.T.: 0.003 min
Response: 3371699
Conc: 33.60 ug/ml



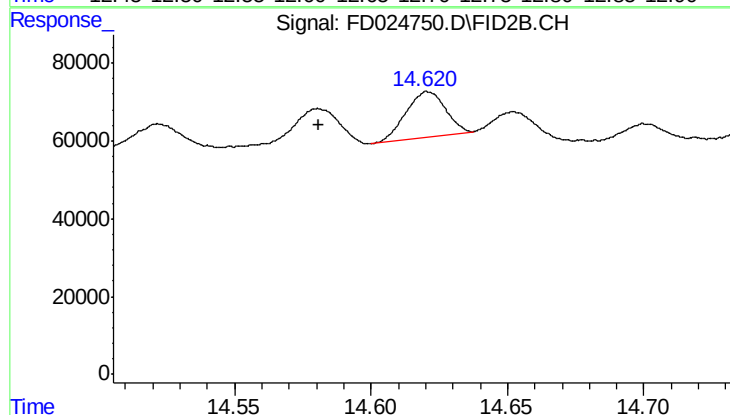
#12 Fluoranthene (C21.85)

R.T.: 12.414 min
Delta R.T.: 0.000 min
Response: 172172
Conc: 1.73 ug/ml



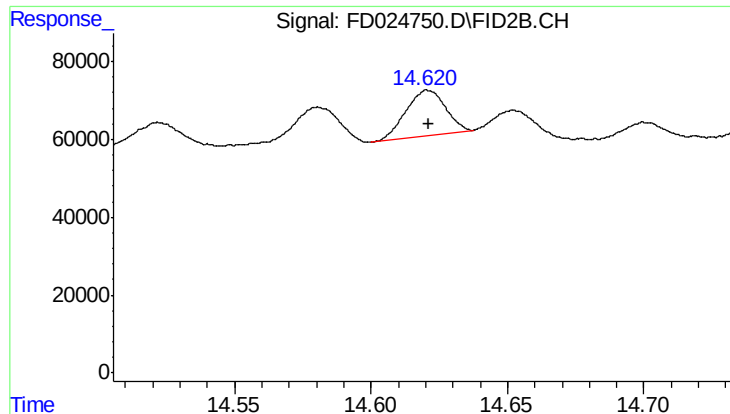
#13 Pyrene (C20.8)

R.T.: 12.703 min
Delta R.T.: -0.006 min
Response: 526075
Conc: 5.29 ug/ml



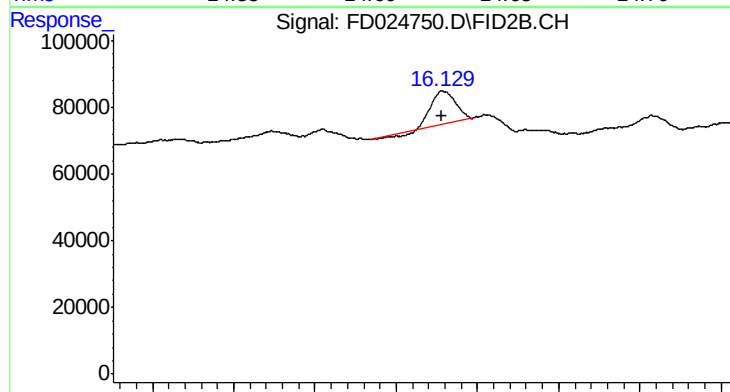
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.621 min
Delta R.T.: 0.040 min
Response: 116899
Conc: 1.25 ug/ml



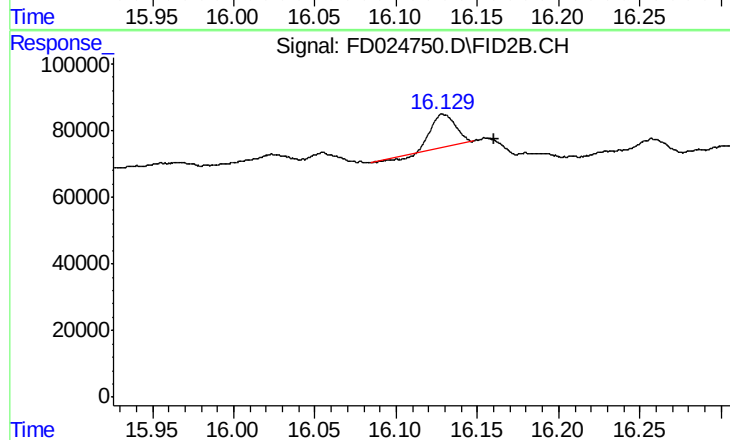
#15 Chrysene (C27.41)

R.T.: 14.621 min
Delta R.T.: 0.000 min
Response: 116899
Conc: 1.24 ug/ml



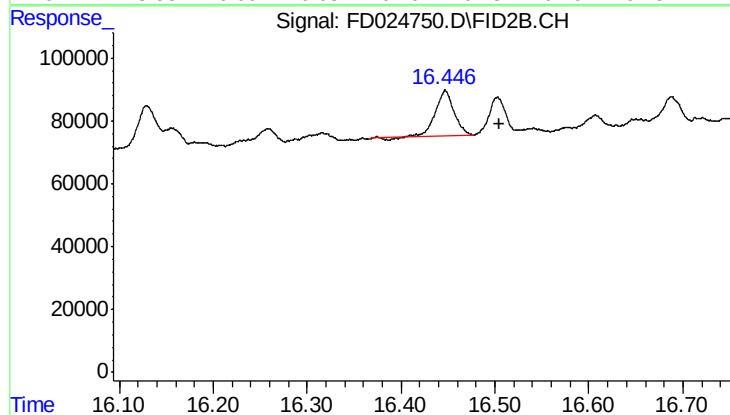
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.129 min
Delta R.T.: 0.000 min
Response: 98585
Conc: 0.95 ug/ml



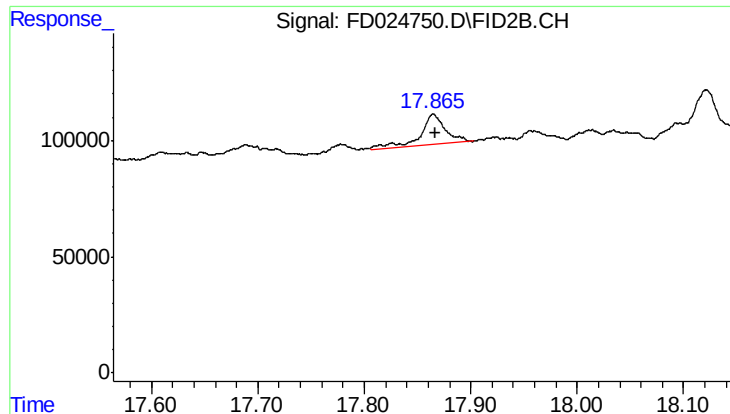
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.129 min
Delta R.T.: -0.032 min
Response: 98585
Conc: 0.93 ug/ml



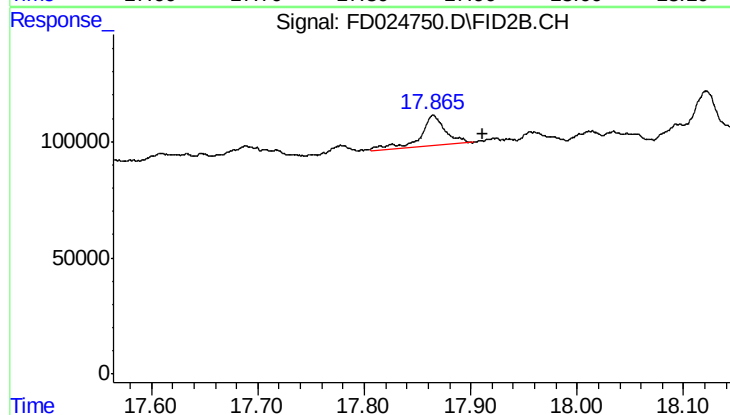
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.447 min
Delta R.T.: -0.057 min
Response: 195486
Conc: 1.88 ug/ml



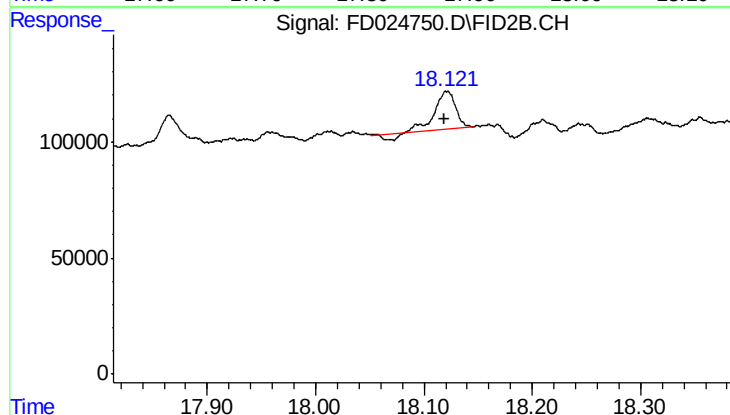
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.865 min
Delta R.T.: -0.002 min
Response: 218658
Conc: 2.05 ug/ml



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

R.T.: 17.865 min
Delta R.T.: -0.047 min
Response: 218658
Conc: 2.09 ug/ml



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

R.T.: 18.121 min
Delta R.T.: 0.002 min
Response: 194796
Conc: 1.83 ug/ml