

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071018AR\
 Data File : FD024921.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jul 2018 00:08
 Operator : AJ\SJ
 Sample : J3880-13
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 01:36:41 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...	7.480	6036054	65.984 ug/ml
Spiked Amount 50.000		Recovery =	131.97%
6) S 2-Fluorobiphenyl (SURR)	8.336	3932418	62.003 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	124.01%
11) S ortho-Terphenyl (SURR)	11.383	3160581	31.494 ug/ml
Spiked Amount 50.000		Recovery =	62.99%
Target Compounds			
2) T Naphthalene (C11.7)	5.809	169672	1.672 ug/ml
9) T Phenanthrene (C19.36)	10.604	430280	4.185 ug/ml
12) T Fluoranthene (C21.85)	12.416	872292	8.748 ug/ml
13) T Pyrene (C20.8)	12.711	826189	8.309 ug/ml
14) T Benzo[a]anthracene (C...	14.584	568479	6.055 ug/ml
15) T Chrysene (C27.41)	14.623	582746	6.160 ug/ml
16) T benzo[b]fluoranthene ...	16.135	831384	8.040 ug/ml
17) T Bnezo[k]fluoranthene ...	16.161	286080	2.711 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.510	582901	5.609 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.872	387915	3.639 ug/ml
20) T Dibenz[a,h]anthracene...	17.872f	387915	3.709 ug/ml
21) T Benzo[a,h,i]perylene ...	18.125	407595	3.837 ug/ml

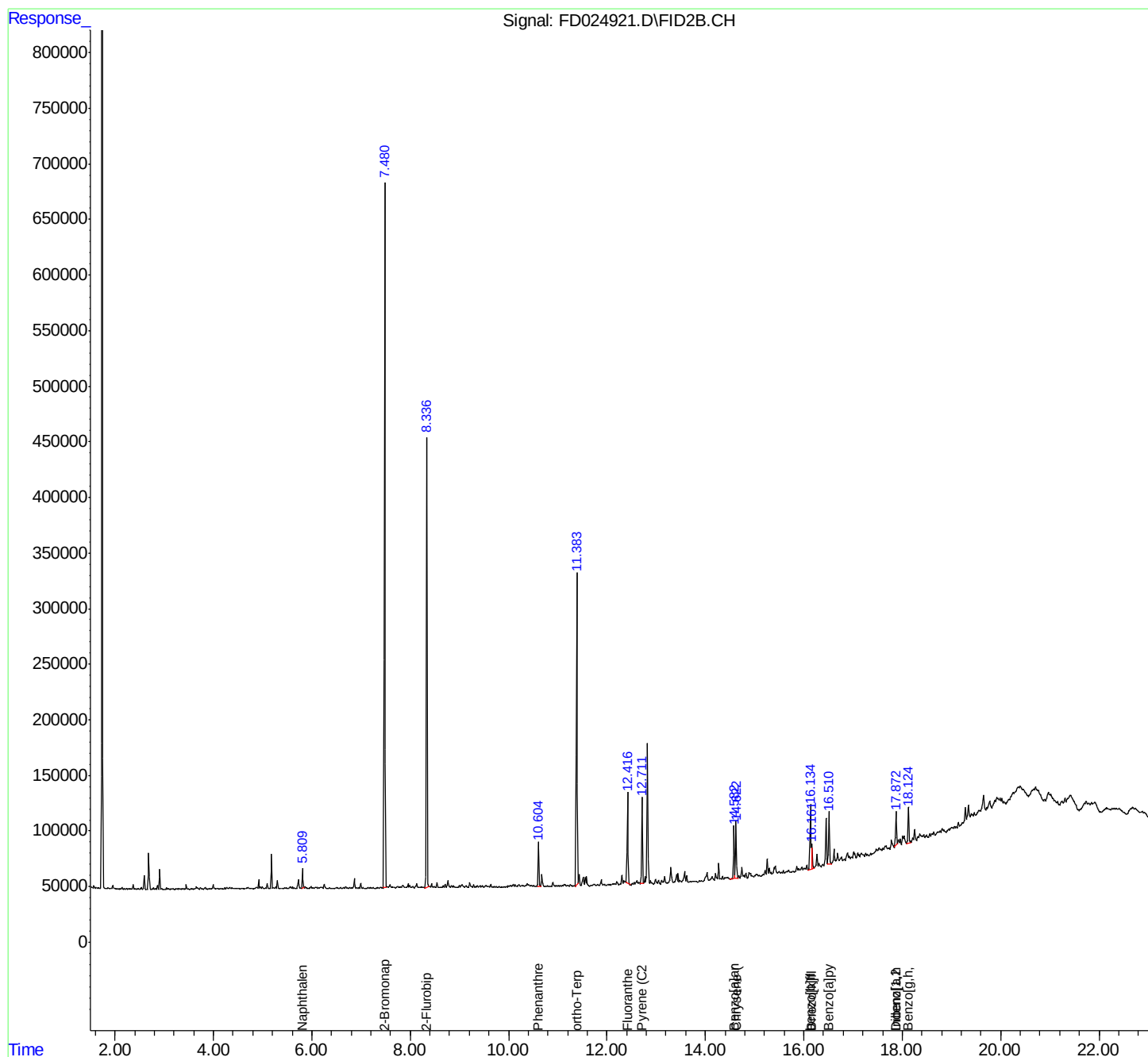
(f)=RT Delta > 1/2 Window

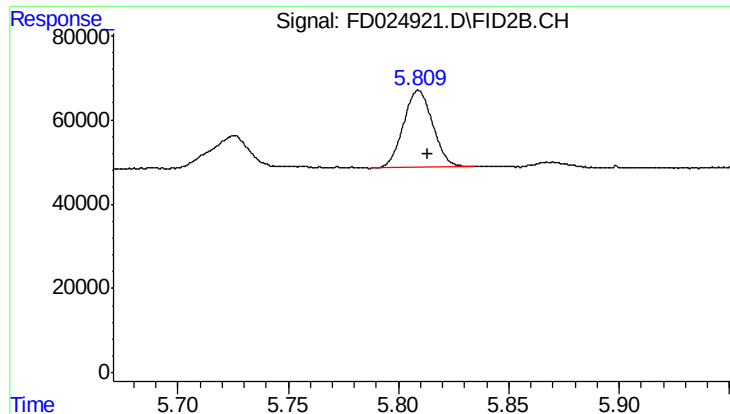
(m)=manual int.

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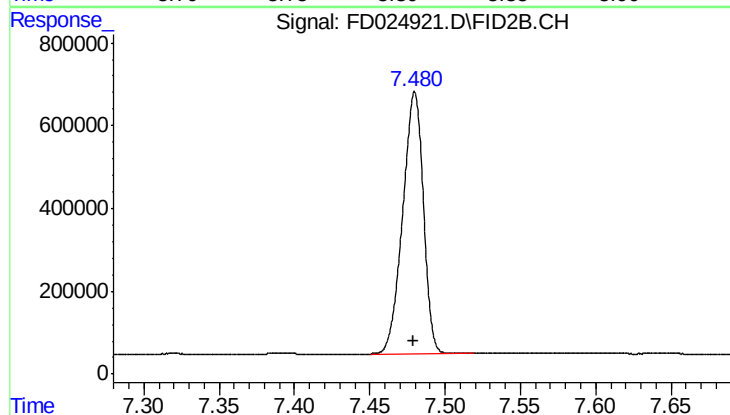
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





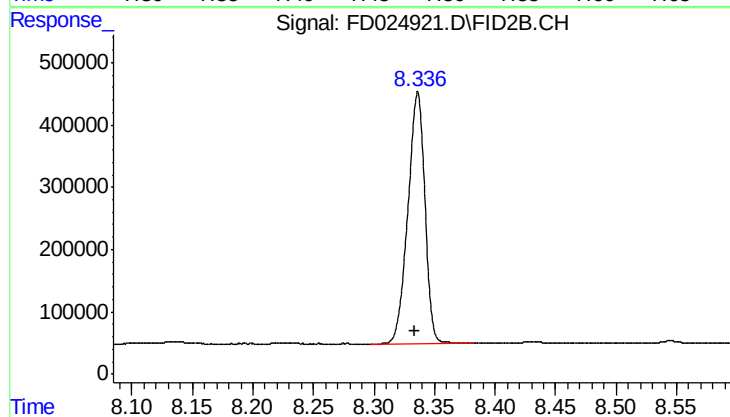
#2 Naphthalene (C11.7)

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 169672
Conc: 1.67 ug/ml



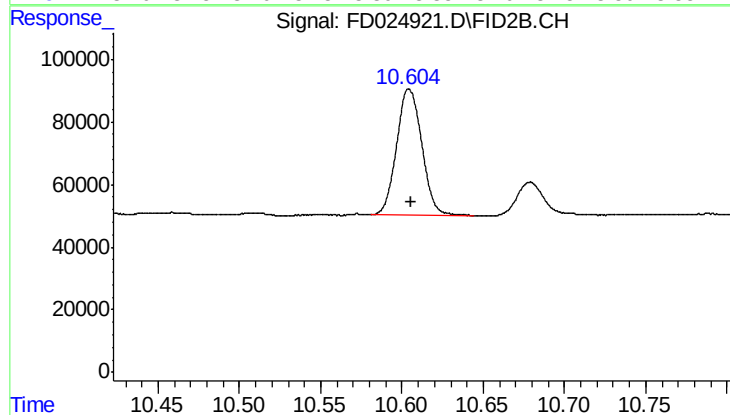
#4 2-Bromonaphthalene (SURR)

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 6036054
Conc: 65.98 ug/ml



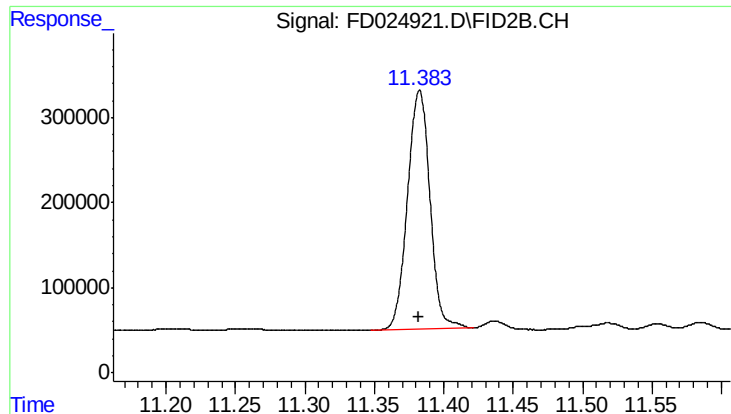
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.336 min
Delta R.T.: 0.003 min
Response: 3932418
Conc: 62.00 ug/ml



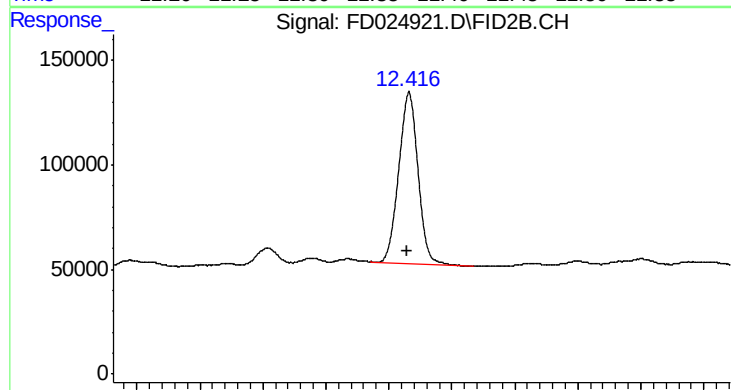
#9 Phenanthrene (C19.36)

R.T.: 10.604 min
Delta R.T.: 0.000 min
Response: 430280
Conc: 4.18 ug/ml



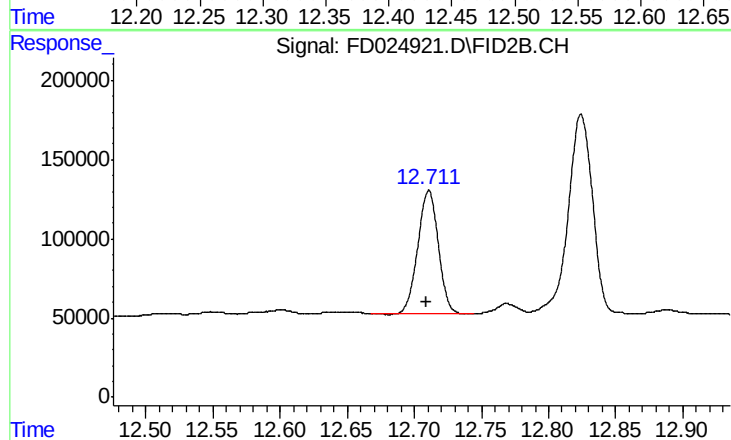
#11 ortho-Terphenyl (SURR)

R.T.: 11.383 min
Delta R.T.: 0.001 min
Response: 3160581
Conc: 31.49 ug/ml



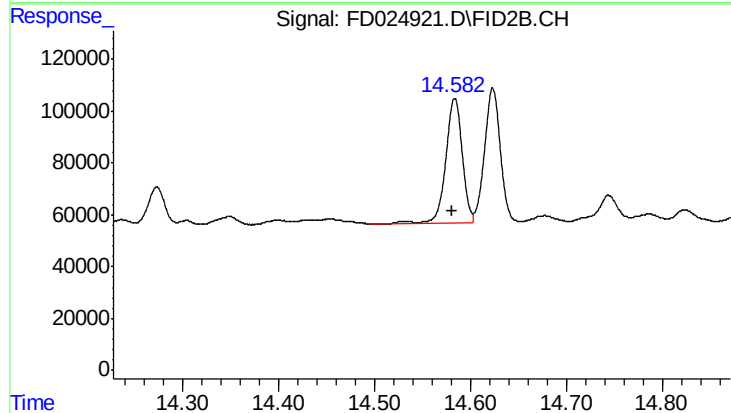
#12 Fluoranthene (C21.85)

R.T.: 12.416 min
Delta R.T.: 0.002 min
Response: 872292
Conc: 8.75 ug/ml



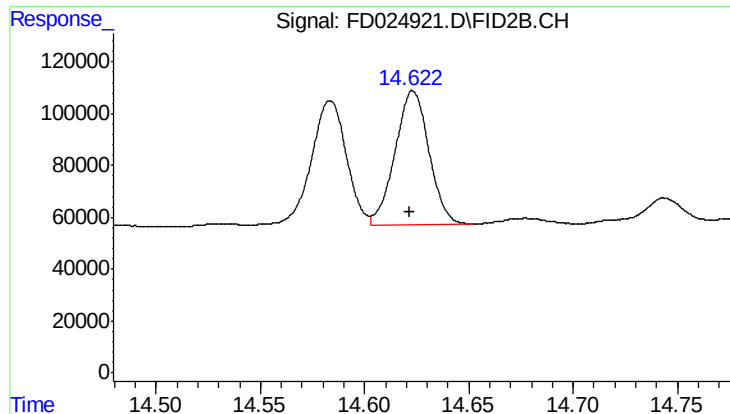
#13 Pyrene (C20.8)

R.T.: 12.711 min
Delta R.T.: 0.002 min
Response: 826189
Conc: 8.31 ug/ml



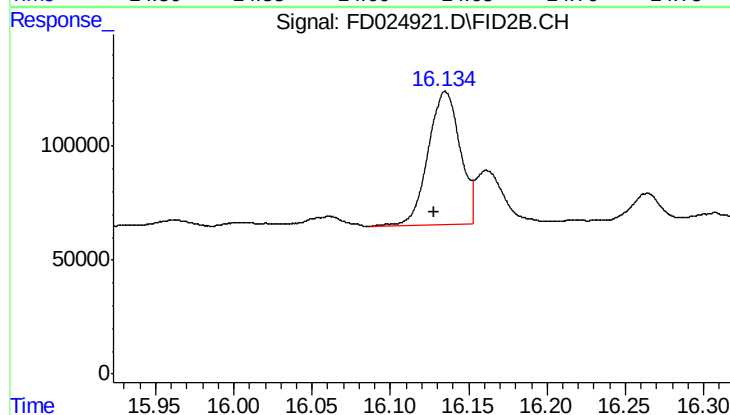
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.584 min
Delta R.T.: 0.003 min
Response: 568479
Conc: 6.06 ug/ml



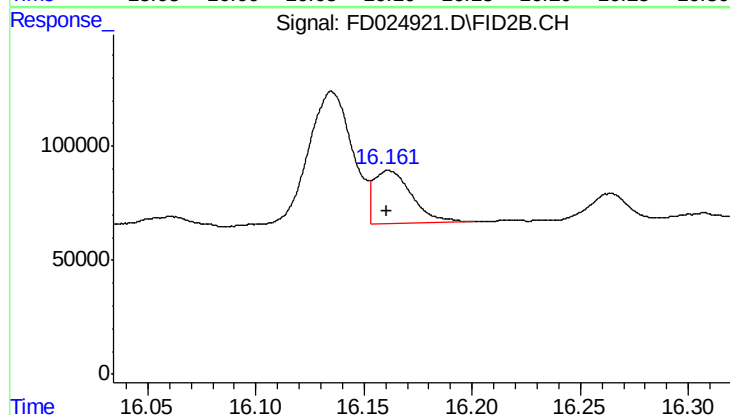
#15 Chrysene (C27.41)

R.T.: 14.623 min
Delta R.T.: 0.002 min
Response: 582746
Conc: 6.16 ug/ml



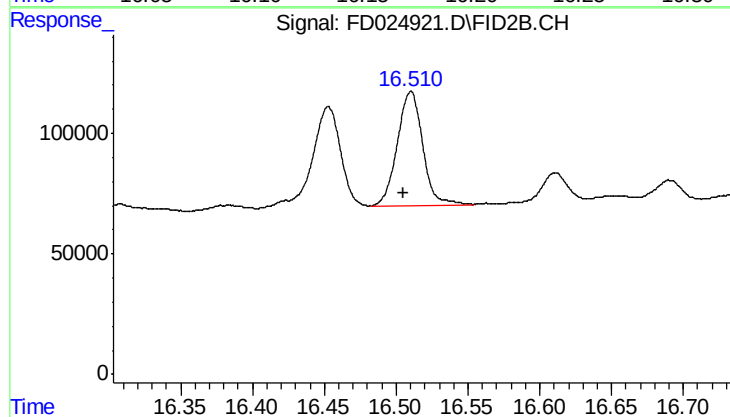
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.135 min
Delta R.T.: 0.007 min
Response: 831384
Conc: 8.04 ug/ml



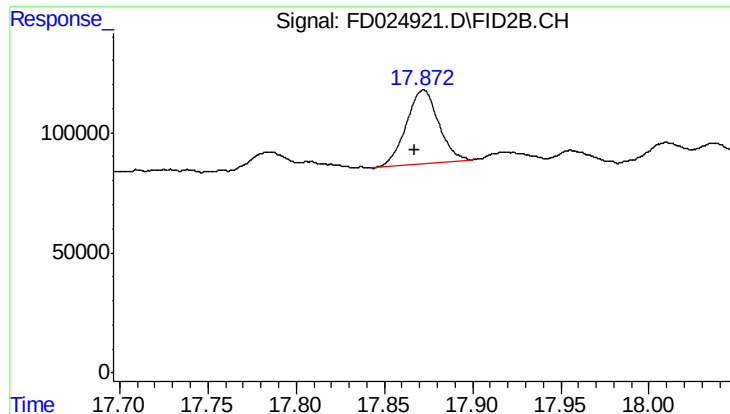
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.161 min
Delta R.T.: 0.000 min
Response: 286080
Conc: 2.71 ug/ml



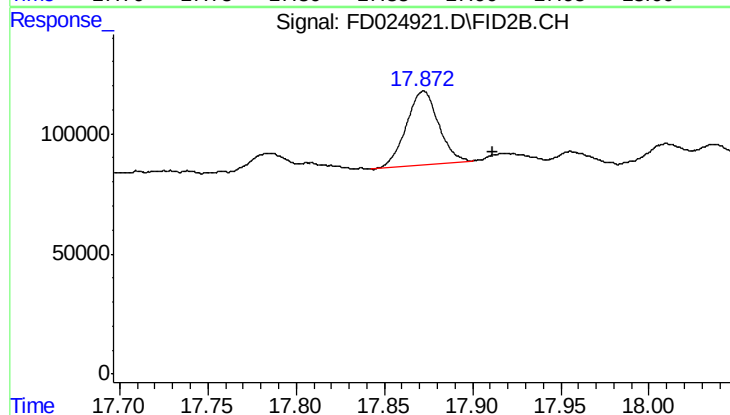
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.510 min
Delta R.T.: 0.006 min
Response: 582901
Conc: 5.61 ug/ml



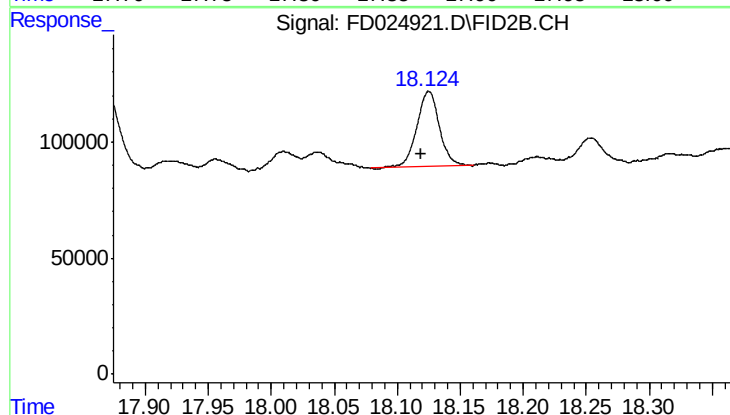
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.872 min
Delta R.T.: 0.005 min
Response: 387915
Conc: 3.64 ug/ml



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

R.T.: 17.872 min
Delta R.T.: -0.039 min
Response: 387915
Conc: 3.71 ug/ml



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

R.T.: 18.125 min
Delta R.T.: 0.006 min
Response: 407595
Conc: 3.84 ug/ml