

Data Path : P:\HPCHEM1\FID D\Data\FD032718AR\
 Data File : FD022653.D
 Signal(s) : FID2B.CH
 Acq On : 27 Mar 2018 13:58
 Operator : UA/AJ
 Sample : J2009-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 02:08:48 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 032018.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 21 07:06:57 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...	7.313	4245277	49.076 ug/ml
Spiked Amount 50.000		Recovery =	98.15%
6) S 2-Fluorobiphenyl (SURR)	8.171	2960490	56.043 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	112.09%
11) S ortho-Terphenyl (SURR)	11.195	2502387	23.542 ug/ml
Spiked Amount 50.000		Recovery =	47.08%
Target Compounds			
9) T Phenanthrene (C19.36)	10.465	123750	1.176 ug/ml
10) T Anthracene (C19.43)	10.465f	123750	1.153 ug/ml
12) T Fluoranthene (C21.85)	12.260	293635	2.590 ug/ml
13) T Pyrene (C20.8)	12.553	250811	2.235 ug/ml
14) T Benzo[a]anthracene (C...	14.444	138664	1.343 ug/ml
15) T Chrysene (C27.41)	14.484	206021	1.774 ug/ml
16) T benzo[b]fluoranthene ...	16.005	145182	1.397 ug/ml
17) T Bnezo[k]fluoranthene ...	16.041	123341	1.018 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.397	67175	0.631 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.783	187784	2.804 ug/ml
20) T Dibenz[a,h]anthracene...	17.783	187784	1.545 ug/ml
21) T Benzo[a,h,i]perylene ...	18.026	107074	1.298 ug/ml

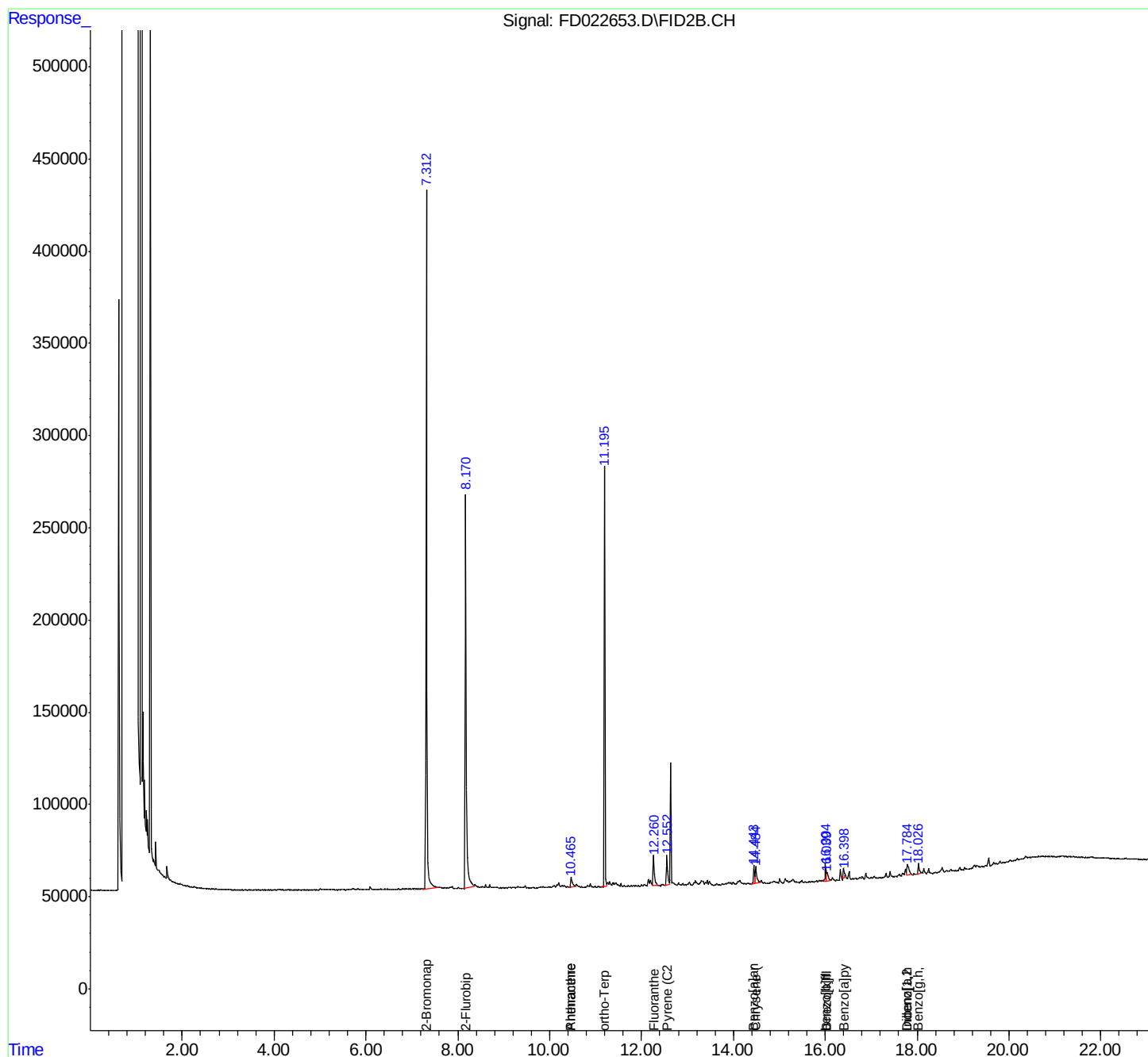
(f)=RT Delta > 1/2 Window

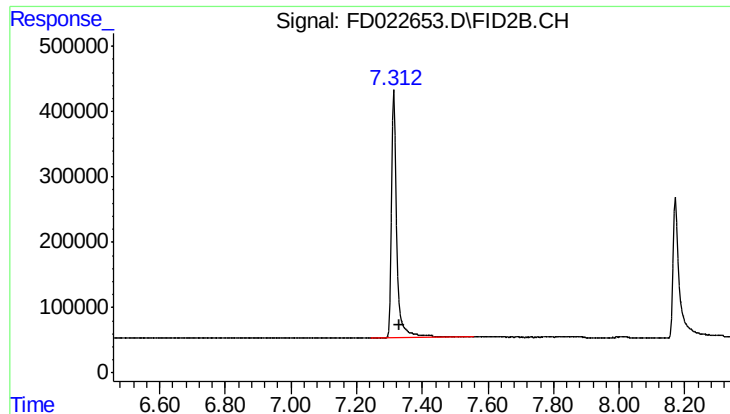
(m)=manual int.

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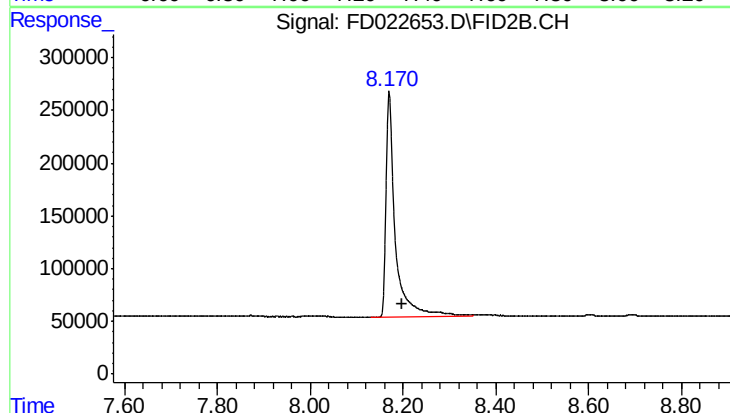
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





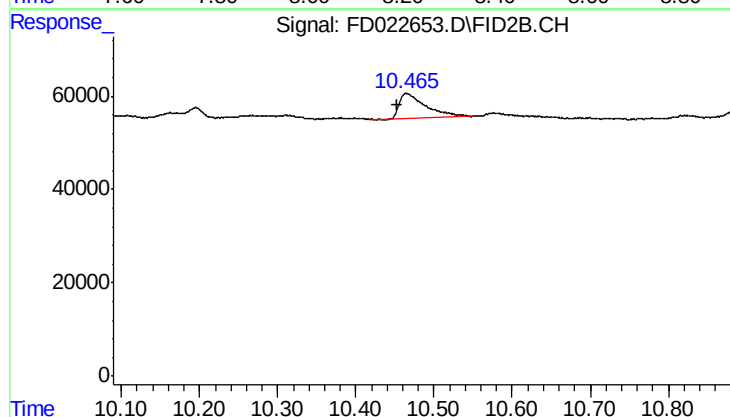
#4 2-Bromonaphthalene (SURR)

R.T.: 7.313 min
Delta R.T.: -0.016 min
Response: 4245277
Conc: 49.08 ug/ml



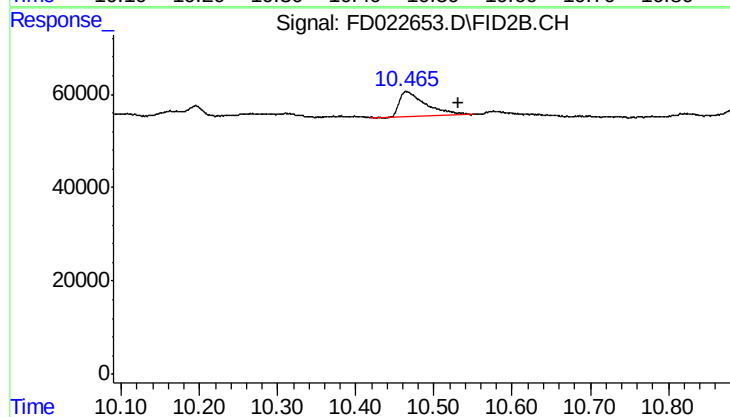
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.171 min
Delta R.T.: -0.029 min
Response: 2960490
Conc: 56.04 ug/ml



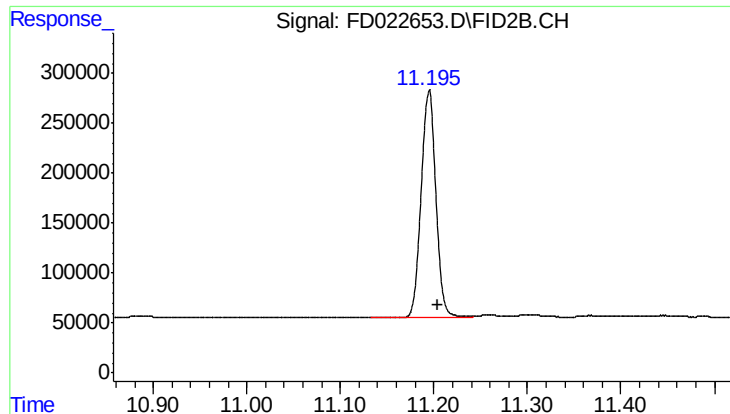
#9 Phenanthrene (C19.36)

R.T.: 10.465 min
Delta R.T.: 0.012 min
Response: 123750
Conc: 1.18 ug/ml



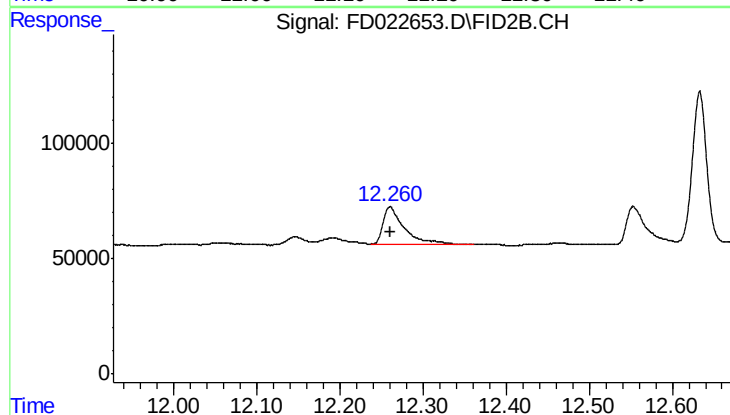
#10 Anthracene (C19.43)

R.T.: 10.465 min
Delta R.T.: -0.067 min
Response: 123750
Conc: 1.15 ug/ml



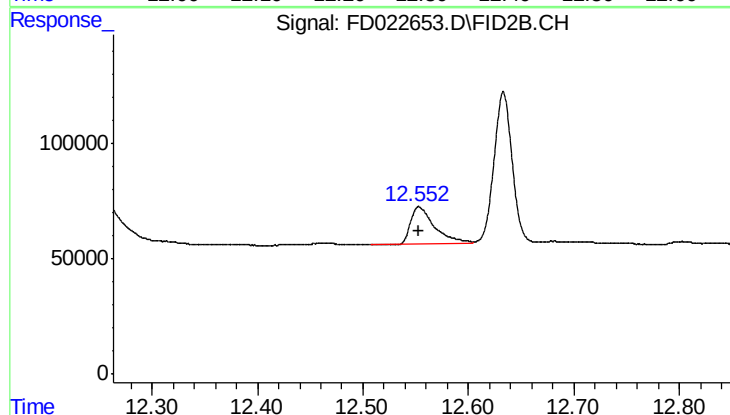
#11 ortho-Terphenyl (SURR)

R.T.: 11.195 min
Delta R.T.: -0.009 min
Response: 2502387
Conc: 23.54 ug/ml



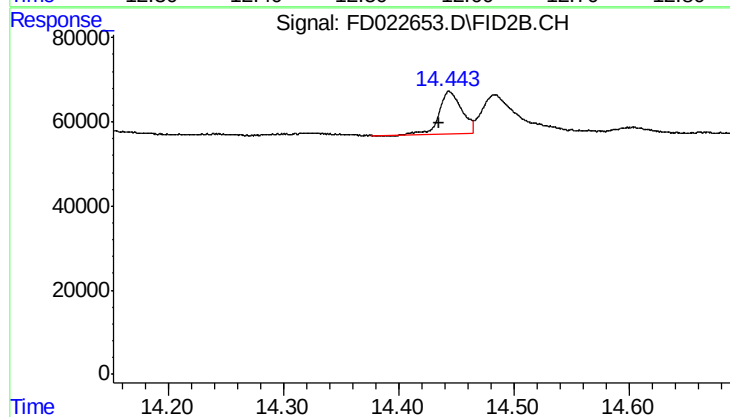
#12 Fluoranthene (C21.85)

R.T.: 12.260 min
Delta R.T.: 0.000 min
Response: 293635
Conc: 2.59 ug/ml



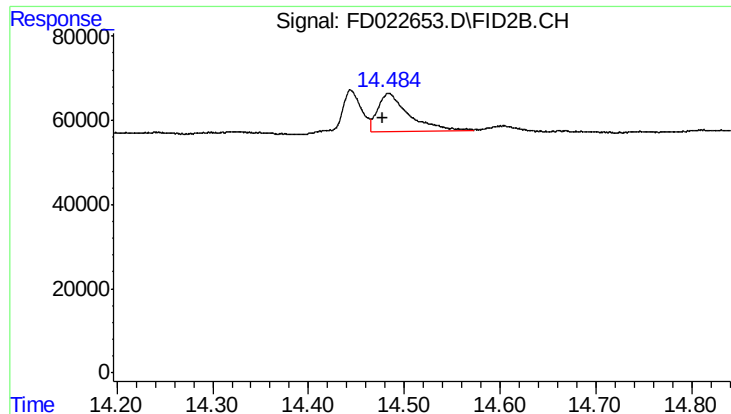
#13 Pyrene (C20.8)

R.T.: 12.553 min
Delta R.T.: 0.000 min
Response: 250811
Conc: 2.24 ug/ml



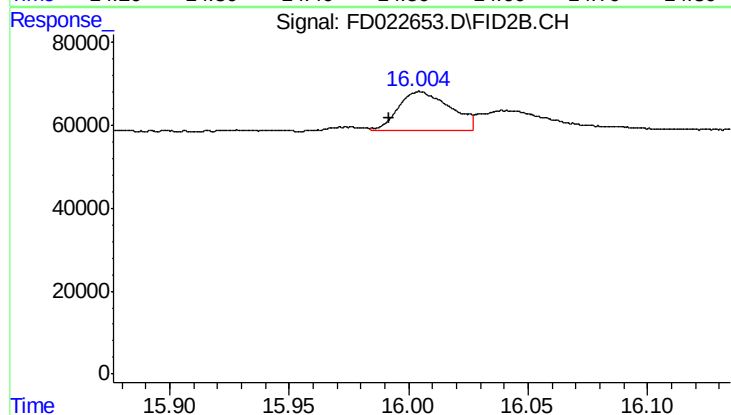
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.444 min
Delta R.T.: 0.009 min
Response: 138664
Conc: 1.34 ug/ml



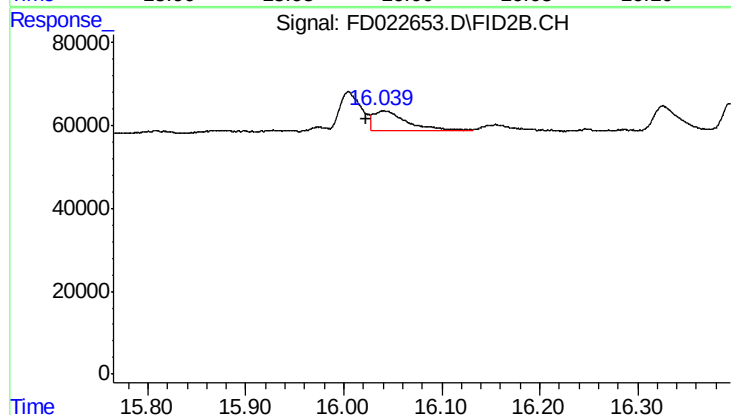
#15 Chrysene (C27.41)

R.T.: 14.484 min
Delta R.T.: 0.007 min
Response: 206021
Conc: 1.77 ug/ml



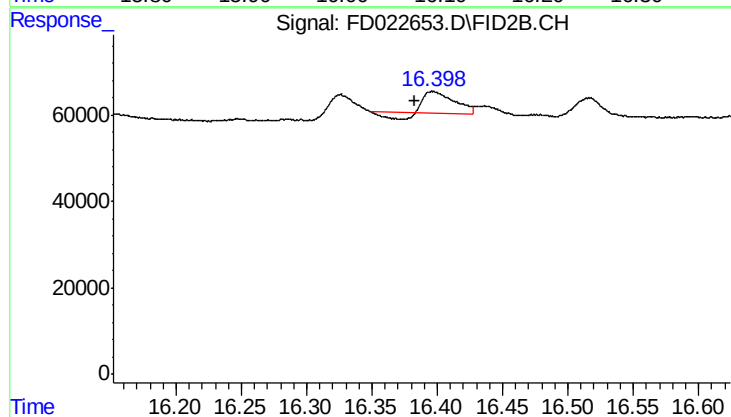
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.005 min
Delta R.T.: 0.013 min
Response: 145182
Conc: 1.40 ug/ml



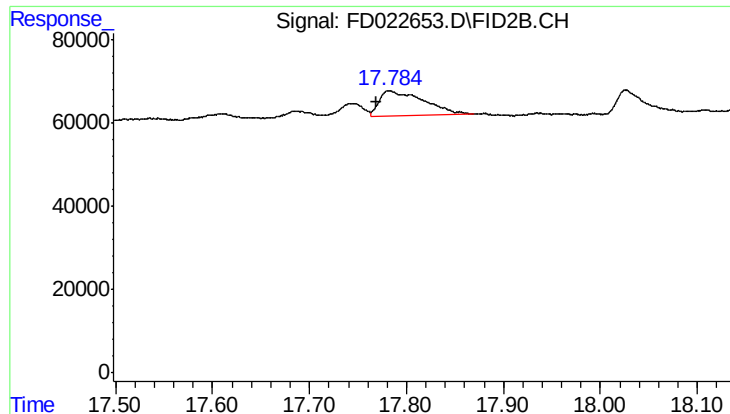
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.041 min
Delta R.T.: 0.018 min
Response: 123341
Conc: 1.02 ug/ml



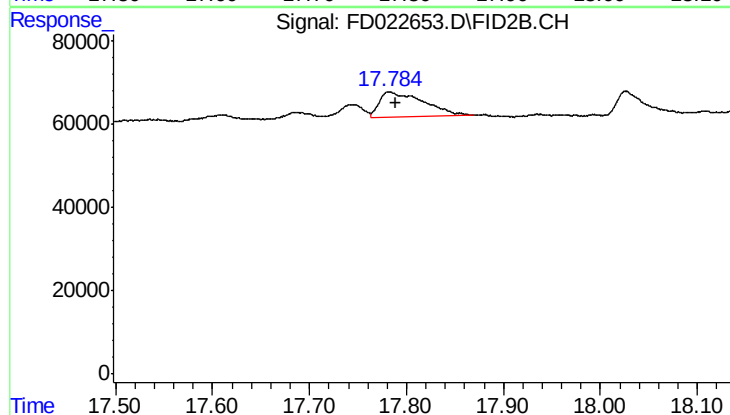
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.397 min
Delta R.T.: 0.014 min
Response: 67175
Conc: 0.63 ug/ml



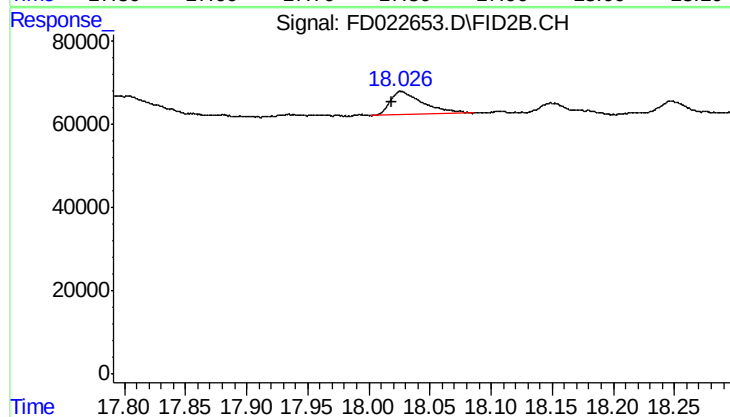
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.783 min
Delta R.T.: 0.014 min
Response: 187784
Conc: 2.80 ug/ml



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

R.T.: 17.783 min
Delta R.T.: -0.006 min
Response: 187784
Conc: 1.55 ug/ml



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

R.T.: 18.026 min
Delta R.T.: 0.008 min
Response: 107074
Conc: 1.30 ug/ml