

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011020AR\
 Data File : FD031986.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jan 2020 16:32
 Operator : DD\AJ
 Sample : L1068-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 01:08:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 04:07:34 2020
 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...	7.636	4366245	38.841 ug/ml
Spiked Amount 50.000		Recovery =	77.68%
6) S 2-Fluorobiphenyl (SURR)	8.497	2969144	38.094 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.19%
11) S ortho-Terphenyl (SURR)	11.532	2977575	23.990 ug/ml
Spiked Amount 50.000		Recovery =	47.98%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.471	24373	0.215 ug/ml
8) T Flouorene (C16.55)	9.372	38717	0.310 ug/ml
9) T Phenanthrene (C19.36)	10.764	158343	1.254 ug/ml
10) T Anthracene (C19.43)	10.839	36535	0.292 ug/ml
12) T Fluoranthene (C21.85)	12.571	266079	2.079 ug/ml
13) T Pyrene (C20.8)	12.867	232700	1.849 ug/ml
14) T Benzo[a]anthracene (C...	14.733	118856	0.973 ug/ml
15) T Chrysene (C27.41)	14.774	117462	0.954 ug/ml
16) T benzo[b]fluoranthene ...	16.282	242708	2.010 ug/ml
17) T Bnezo[k]fluoranthene ...	16.282	242708	2.006 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.657	100303	0.840 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.029	289010	2.516 ug/ml
20) T Dibenz[a,h]anthracene...	18.064	76287	0.652 ug/ml
21) T Benzo[g,h,i]perylene ...	18.266	102486	0.899 ug/ml

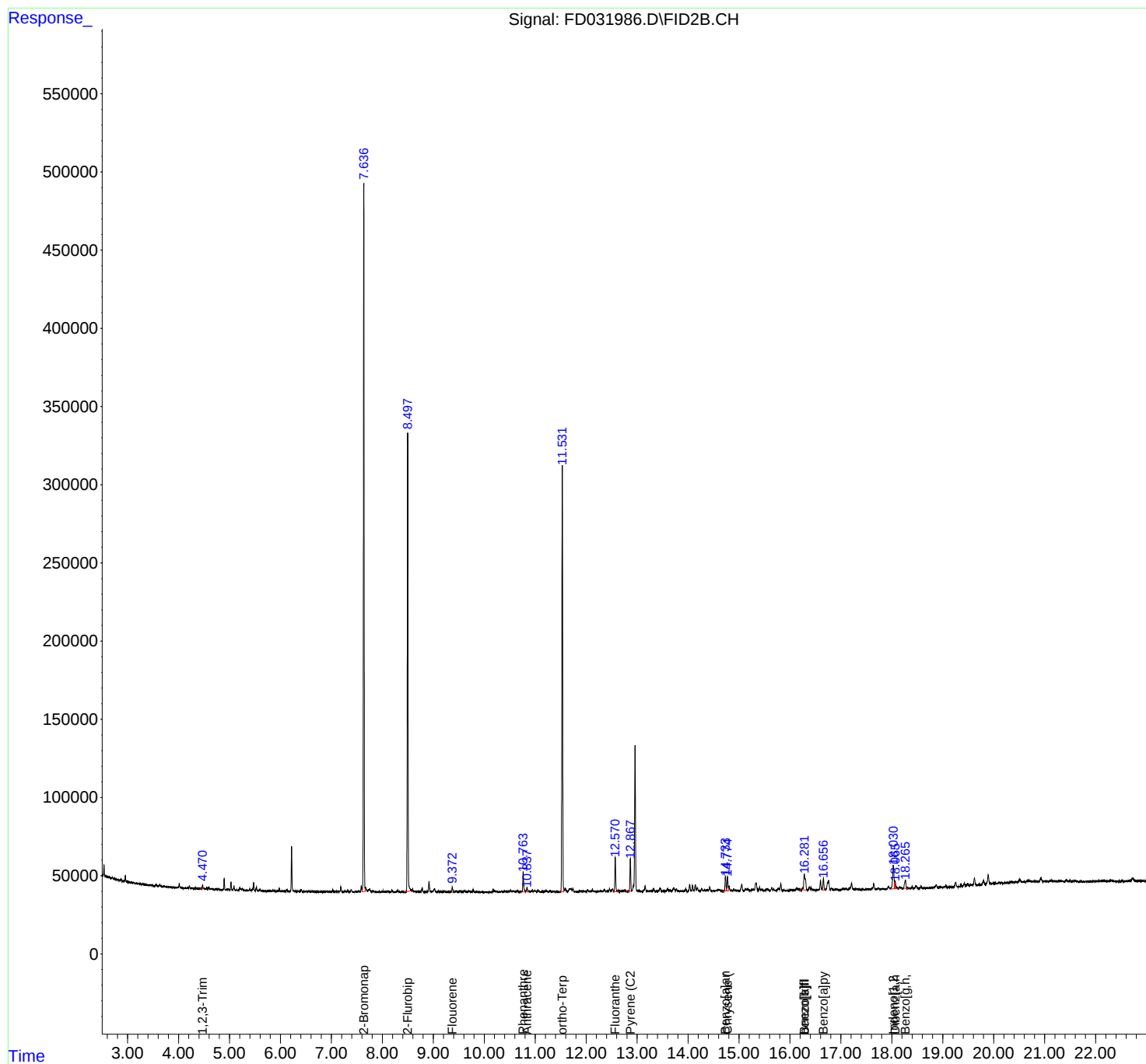
(f)=RT Delta > 1/2 Window

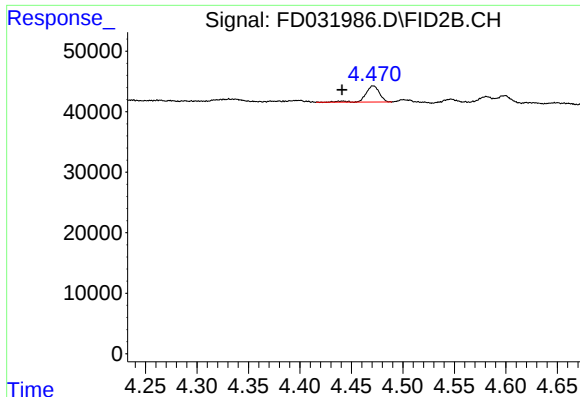
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011020AR\
Data File : FD031986.D
Signal(s) : FID2B.CH
Acq On : 10 Jan 2020 16:32
Operator : DD\AJ
Sample : L1068-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 11 01:08:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.M
Quant Title : GC Extractables
QLast Update : Tue Jan 07 04:07:34 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

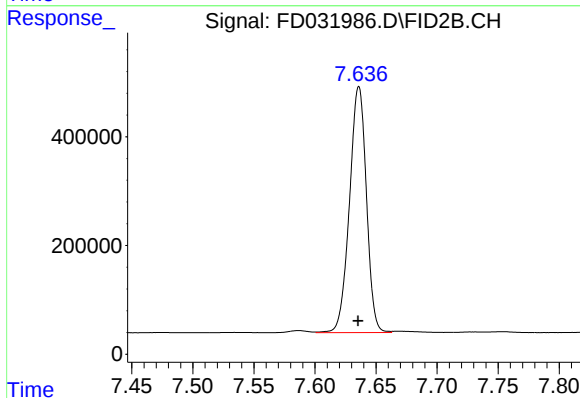
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





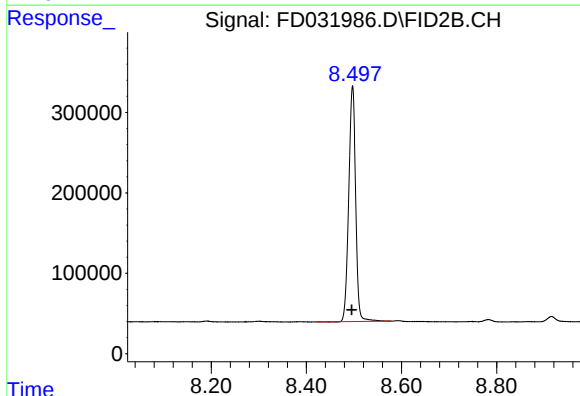
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.471 min
Delta R.T.: 0.030 min
Response: 24373
Conc: 0.22 ug/ml



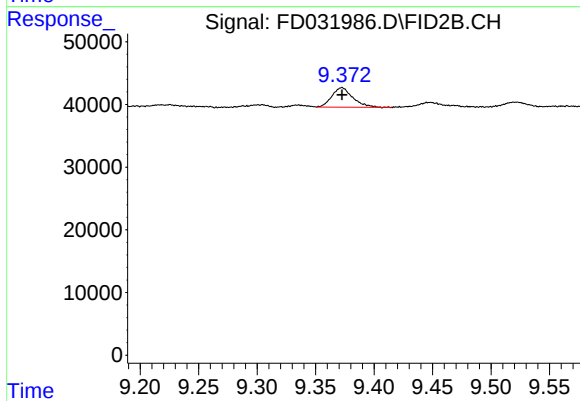
#4 2-Bromonaphthalene (SURR)

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 4366245
Conc: 38.84 ug/ml



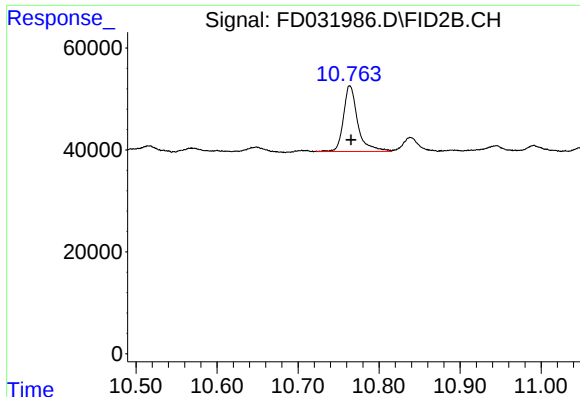
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.497 min
Delta R.T.: 0.001 min
Response: 2969144
Conc: 38.09 ug/ml



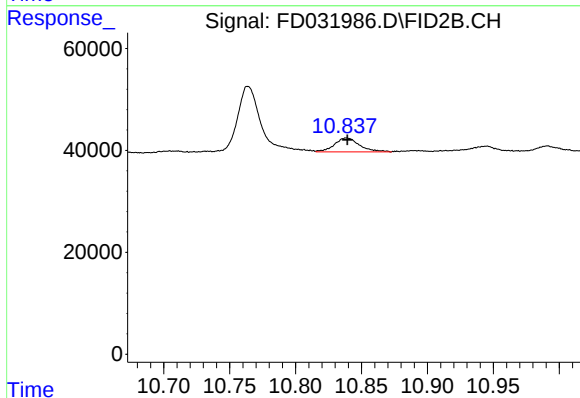
#8 Flouorene (C16.55)

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 38717
Conc: 0.31 ug/ml



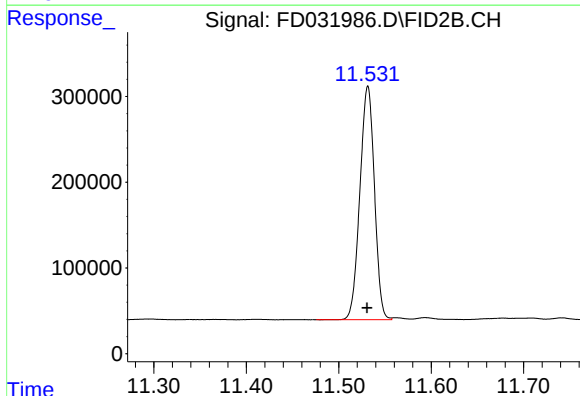
#9 Phenanthrene (C19.36)

R.T.: 10.764 min
Delta R.T.: -0.001 min
Response: 158343
Conc: 1.25 ug/ml



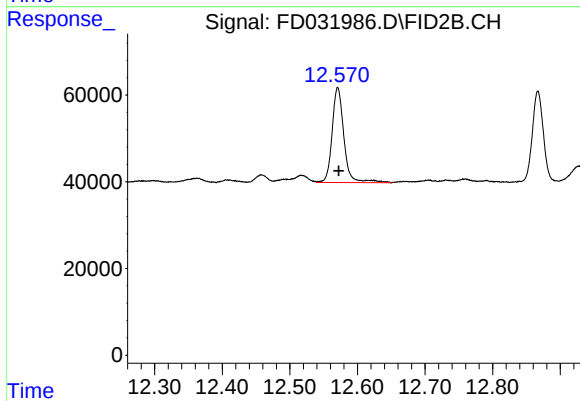
#10 Anthracene (C19.43)

R.T.: 10.839 min
Delta R.T.: 0.000 min
Response: 36535
Conc: 0.29 ug/ml



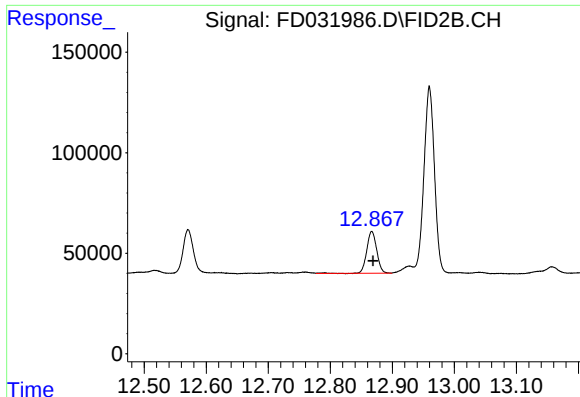
#11 ortho-Terphenyl (SURR)

R.T.: 11.532 min
Delta R.T.: 0.000 min
Response: 2977575
Conc: 23.99 ug/ml



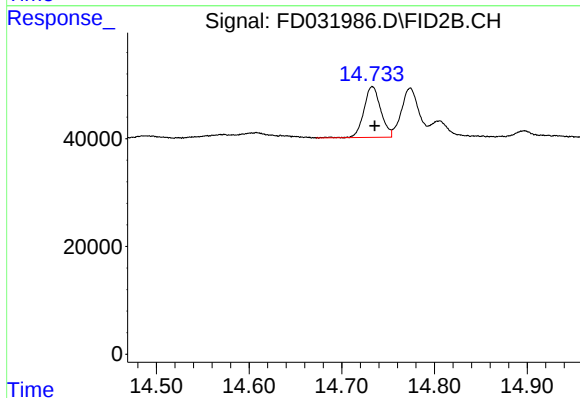
#12 Fluoranthene (C21.85)

R.T.: 12.571 min
Delta R.T.: -0.002 min
Response: 266079
Conc: 2.08 ug/ml



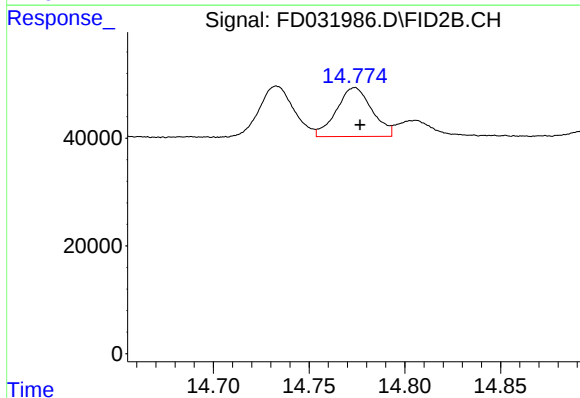
#13 Pyrene (C20.8)

R.T.: 12.867 min
Delta R.T.: -0.002 min
Response: 232700
Conc: 1.85 ug/ml



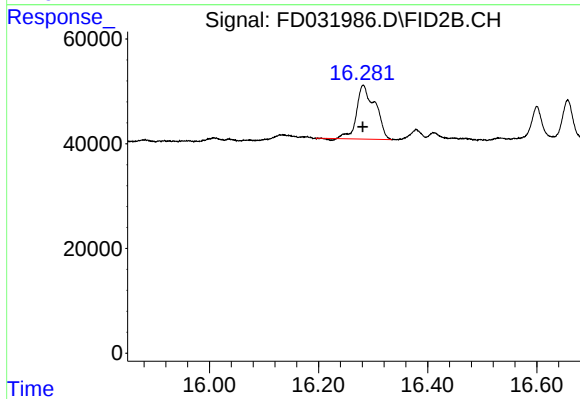
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.733 min
Delta R.T.: -0.002 min
Response: 118856
Conc: 0.97 ug/ml



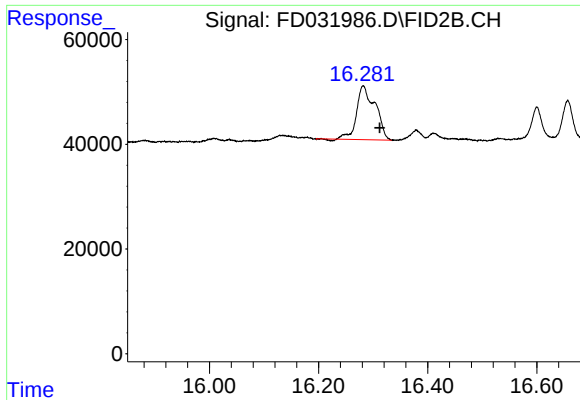
#15 Chrysene (C27.41)

R.T.: 14.774 min
Delta R.T.: -0.003 min
Response: 117462
Conc: 0.95 ug/ml



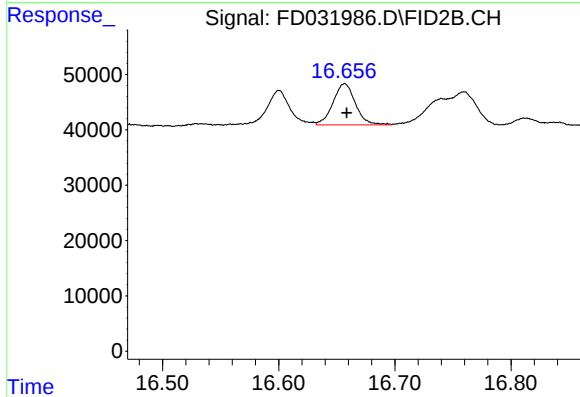
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.282 min
Delta R.T.: 0.000 min
Response: 242708
Conc: 2.01 ug/ml



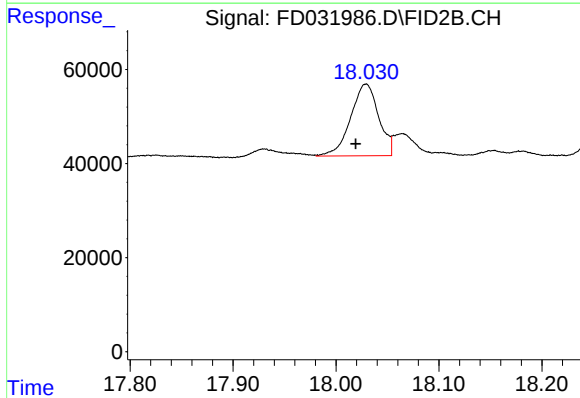
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.282 min
Delta R.T.: -0.030 min
Response: 242708
Conc: 2.01 ug/ml



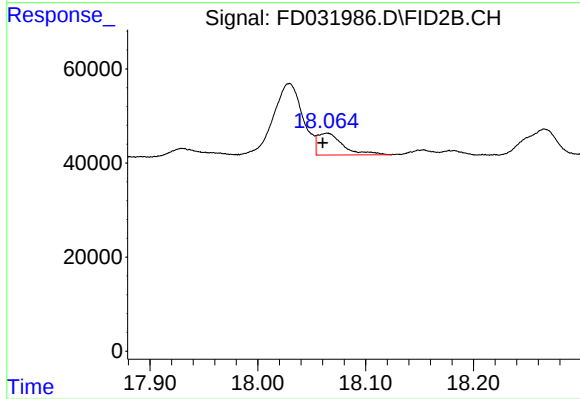
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.657 min
Delta R.T.: -0.002 min
Response: 100303
Conc: 0.84 ug/ml



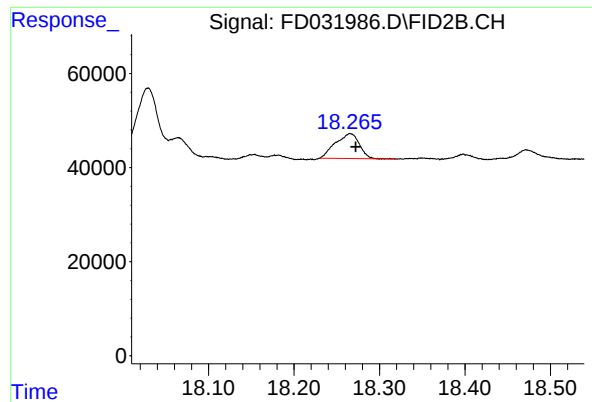
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.029 min
Delta R.T.: 0.010 min
Response: 289010
Conc: 2.52 ug/ml



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

R.T.: 18.064 min
Delta R.T.: 0.004 min
Response: 76287
Conc: 0.65 ug/ml



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

R.T.: 18.266 min
Delta R.T.: -0.007 min
Response: 102486
Conc: 0.90 ug/ml