

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081919AR\
 Data File : FD030194.D
 Signal(s) : FID2B.CH
 Acq On : 19 Aug 2019 22:31
 Operator : DD\AJ
 Sample : K4372-02
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 03:17:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 09 05:48:54 2019
 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...	7.664	5224848	33.974 ug/ml
Spiked Amount 50.000		Recovery =	67.95%
6) S 2-Fluorobiphenyl (SURR)	8.527	1317160	12.606 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	25.21%
11) S ortho-Terphenyl (SURR)	11.562	3958227	23.975 ug/ml
Spiked Amount 50.000		Recovery =	47.95%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.276f	80673	0.487 ug/ml
8) T Flouorene (C16.55)	9.403	53783	0.317 ug/ml
9) T Phenanthrene (C19.36)	10.798	352127	2.089 ug/ml
10) T Anthracene (C19.43)	10.877	249836	1.525 ug/ml
12) T Fluoranthene (C21.85)	12.607	517755	3.115 ug/ml
13) T Pyrene (C20.8)	12.903	452611	2.740 ug/ml
14) T Benzo[a]anthracene (C...	14.768	302838	1.991 ug/ml
15) T Chrysene (C27.41)	14.809	335836	2.200 ug/ml
16) T benzo[b]fluoranthene ...	16.317	385295	2.689 ug/ml
17) T Bnezo[k]fluoranthene ...	16.344	102808	0.722 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.693	257321	1.857 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.053	383911	3.062 ug/ml
20) T Dibenz[a,h]anthracene...	18.086	144676	1.171 ug/ml
21) T Benzo[g,h,i]perylene ...	18.306	184139	1.514 ug/ml

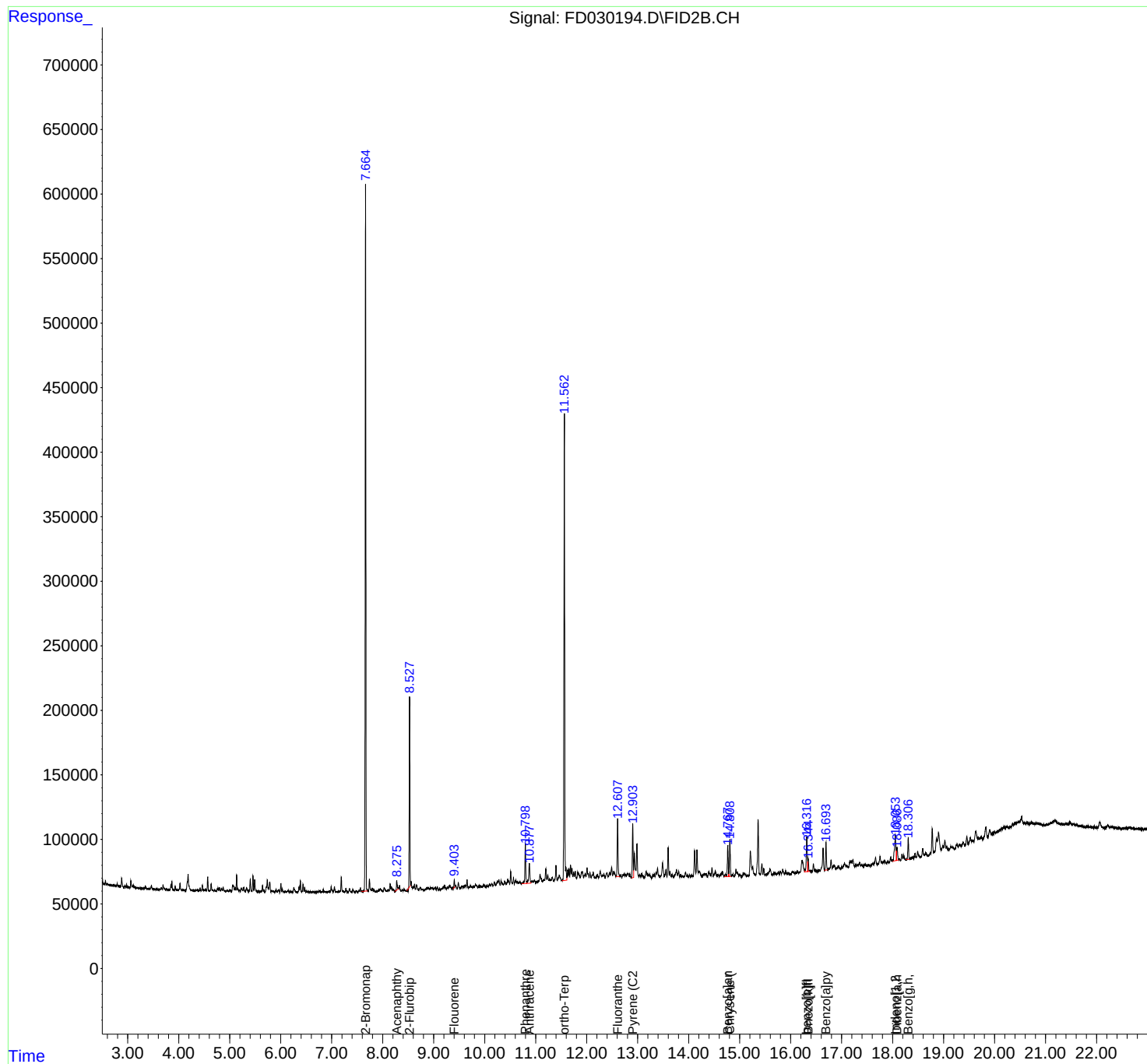
(f)=RT Delta > 1/2 Window

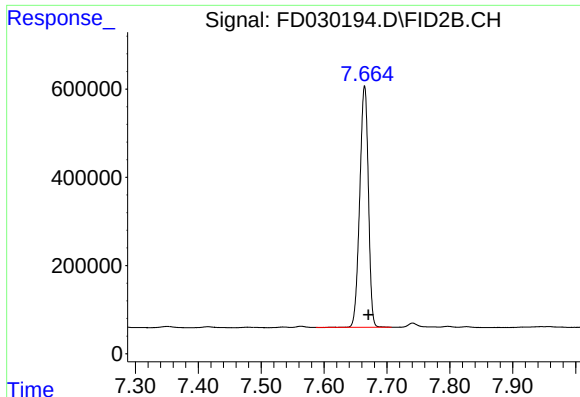
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081919AR\
Data File : FD030194.D
Signal(s) : FID2B.CH
Acq On : 19 Aug 2019 22:31
Operator : DD\AJ
Sample : K4372-02
Misc :
ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 20 03:17:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080819.M
Quant Title : GC Extractables
QLast Update : Fri Aug 09 05:48:54 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

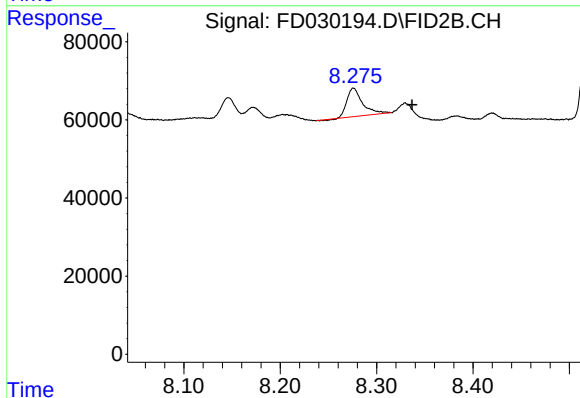
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





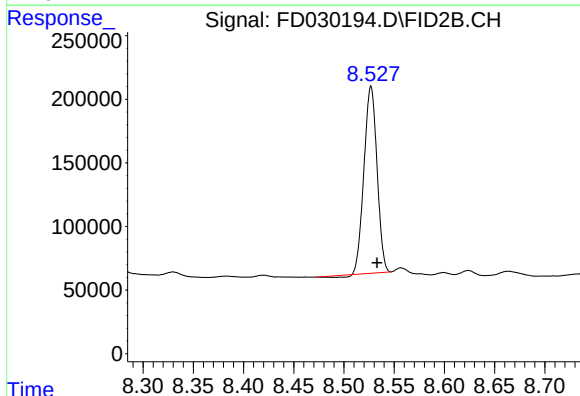
#4 2-Bromonaphthalene (SURR)

R.T.: 7.664 min
Delta R.T.: -0.006 min
Response: 5224848
Conc: 33.97 ug/ml



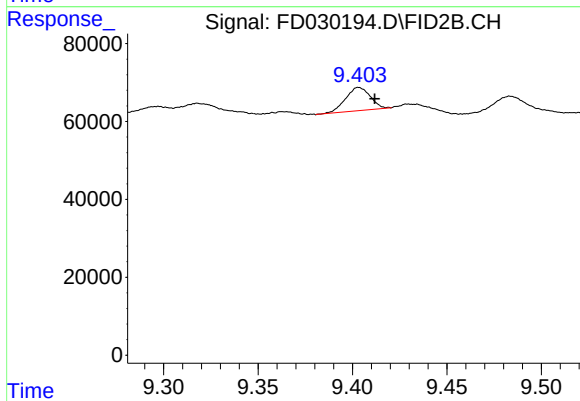
#5 Acenaphthylene (C15.06)

R.T.: 8.276 min
Delta R.T.: -0.061 min
Response: 80673
Conc: 0.49 ug/ml



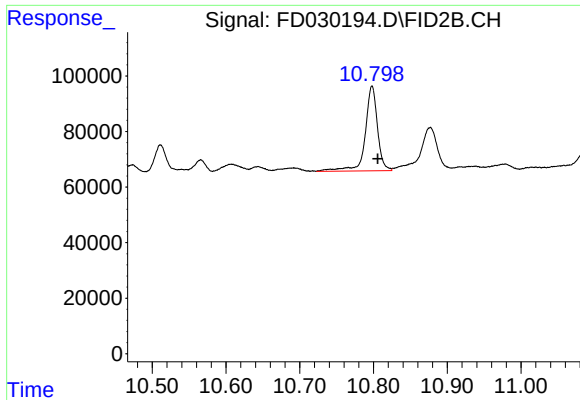
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.527 min
Delta R.T.: -0.006 min
Response: 1317160
Conc: 12.61 ug/ml



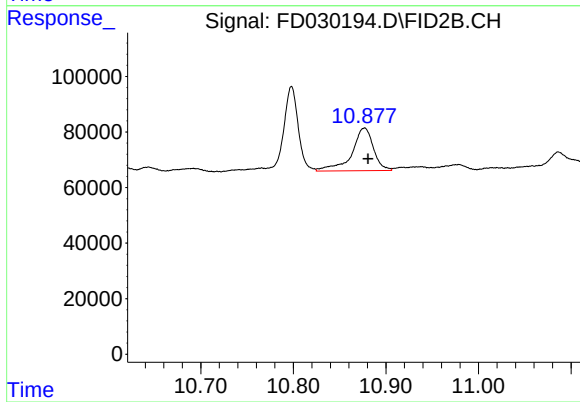
#8 Flouorene (C16.55)

R.T.: 9.403 min
Delta R.T.: -0.008 min
Response: 53783
Conc: 0.32 ug/ml



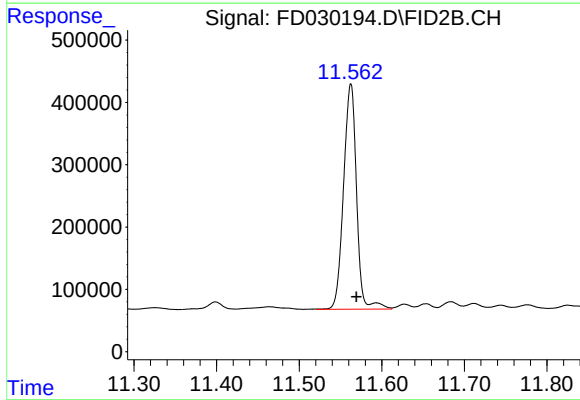
#9 Phenanthrene (C19.36)

R.T.: 10.798 min
Delta R.T.: -0.008 min
Response: 352127
Conc: 2.09 ug/ml



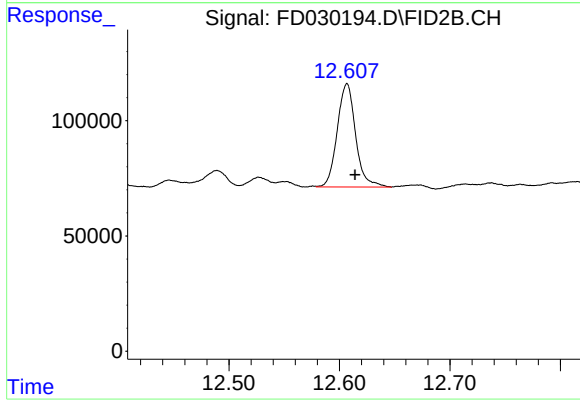
#10 Anthracene (C19.43)

R.T.: 10.877 min
Delta R.T.: -0.004 min
Response: 249836
Conc: 1.53 ug/ml



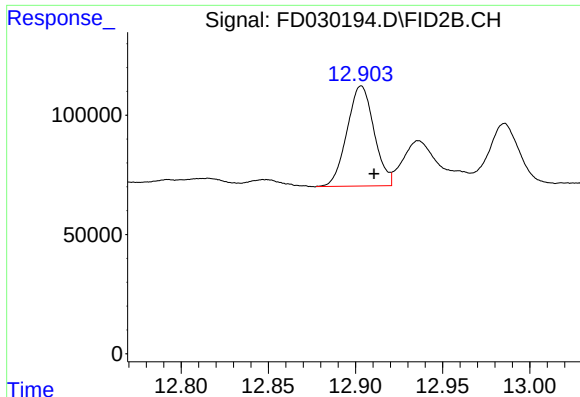
#11 ortho-Terphenyl (SURR)

R.T.: 11.562 min
Delta R.T.: -0.007 min
Response: 3958227
Conc: 23.97 ug/ml



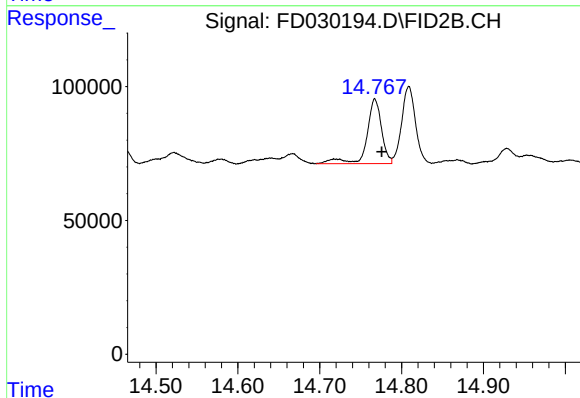
#12 Fluoranthene (C21.85)

R.T.: 12.607 min
Delta R.T.: -0.008 min
Response: 517755
Conc: 3.11 ug/ml



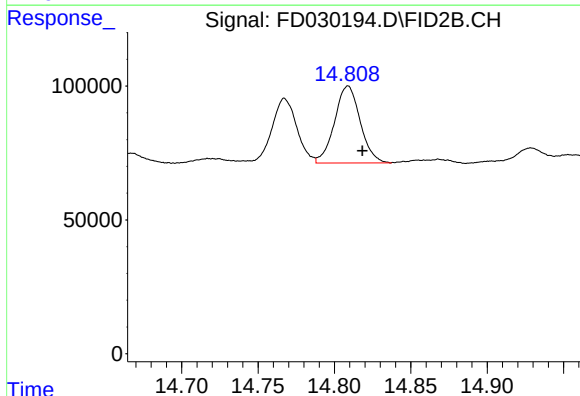
#13 Pyrene (C20.8)

R.T.: 12.903 min
Delta R.T.: -0.007 min
Response: 452611
Conc: 2.74 ug/ml



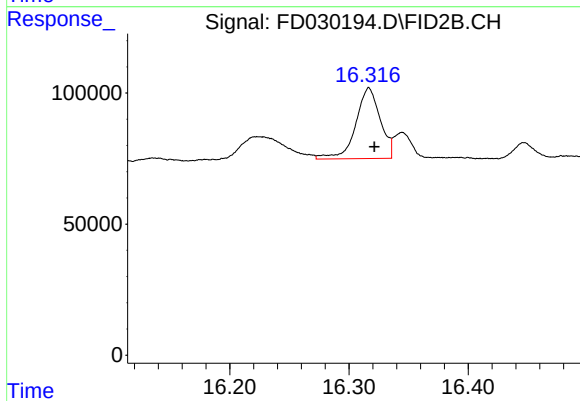
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.768 min
Delta R.T.: -0.008 min
Response: 302838
Conc: 1.99 ug/ml



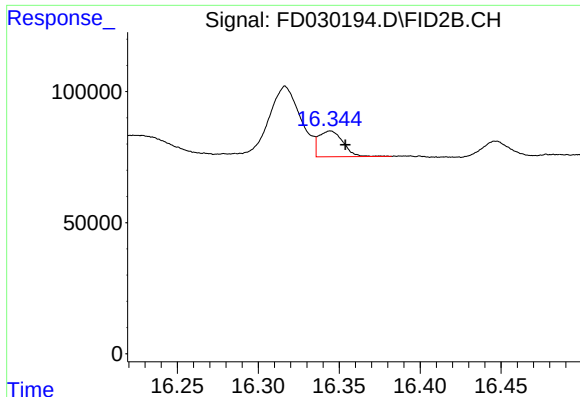
#15 Chrysene (C27.41)

R.T.: 14.809 min
Delta R.T.: -0.009 min
Response: 335836
Conc: 2.20 ug/ml



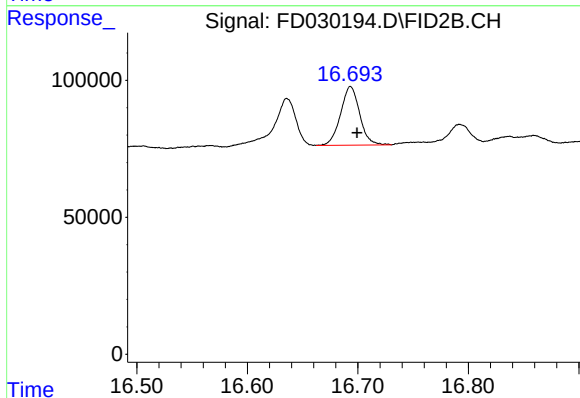
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.317 min
Delta R.T.: -0.005 min
Response: 385295
Conc: 2.69 ug/ml



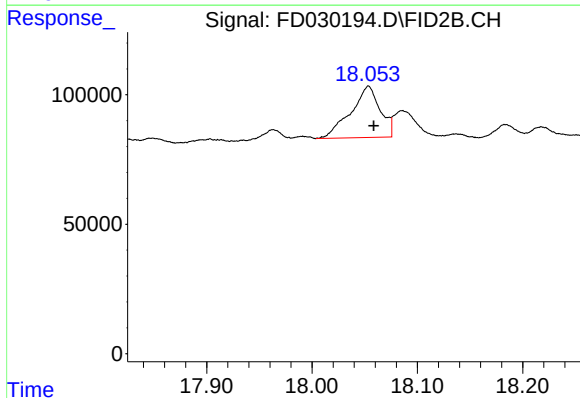
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.344 min
Delta R.T.: -0.010 min
Response: 102808
Conc: 0.72 ug/ml



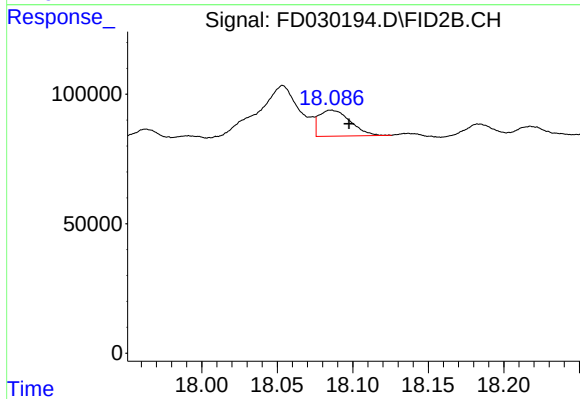
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.693 min
Delta R.T.: -0.006 min
Response: 257321
Conc: 1.86 ug/ml



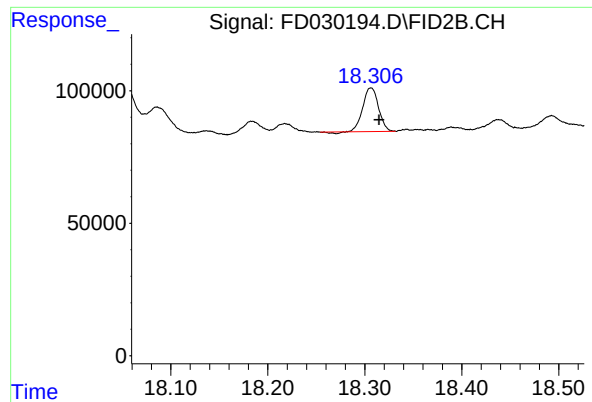
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.053 min
Delta R.T.: -0.005 min
Response: 383911
Conc: 3.06 ug/ml



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

R.T.: 18.086 min
Delta R.T.: -0.012 min
Response: 144676
Conc: 1.17 ug/ml



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

R.T.: 18.306 min
Delta R.T.: -0.008 min
Response: 184139
Conc: 1.51 ug/ml