

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072820AR\
 Data File : FD034200.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jul 2020 22:59
 Operator : DD\AJ
 Sample : L3436-14
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 01:13:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 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

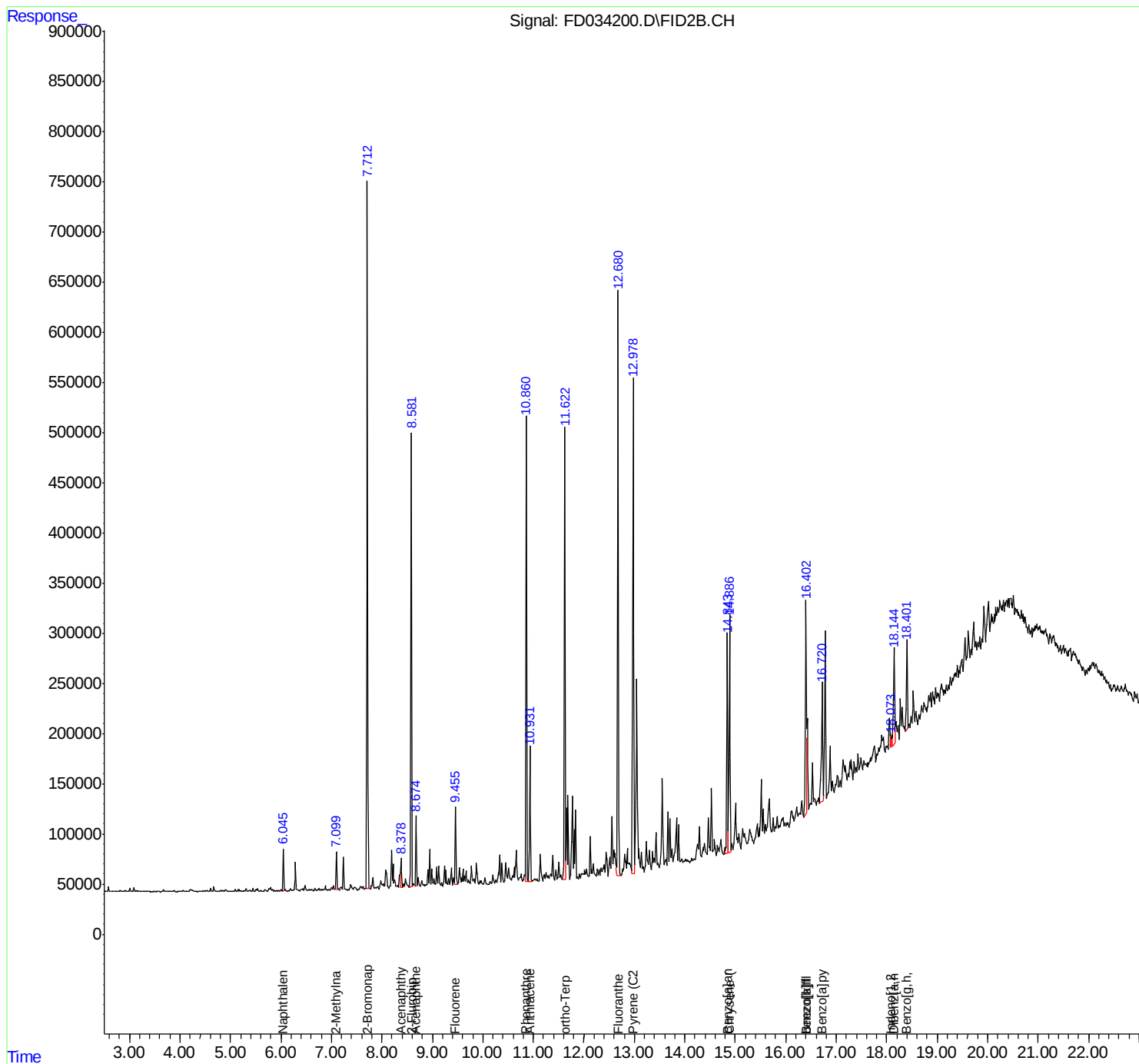
Compound	R.T.	Response	Conc Units

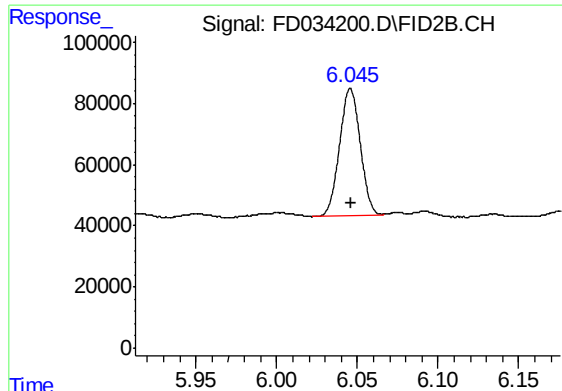
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.713	6591018	54.875 ug/ml
Spiked Amount 50.000		Recovery =	109.75%
6) S 2-Fluorobiphenyl (SURR)	8.581	4553215	53.719 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.44%
11) S ortho-Terphenyl (SURR)	11.623	4826529	35.674 ug/ml
Spiked Amount 50.000		Recovery =	71.35%
Target Compounds			
2) T Naphthalene (C11.7)	6.046	370326	2.674 ug/ml
3) T 2-Methylnaphthalene (...)	7.099	377123	2.708 ug/ml
5) T Acenaphthylene (C15.06)	8.378	360659	2.683 ug/ml
7) T Acenaphthene (C15.5)	8.674	679591	4.965 ug/ml
8) T Flouorene (C16.55)	9.456	845475	6.288 ug/ml
9) T Phenanthrene (C19.36)	10.860	4766857	35.669 ug/ml
10) T Anthracene (C19.43)	10.931	1395206	10.514 ug/ml
12) T Fluoranthene (C21.85)	12.680	6749522	50.802 ug/ml
13) T Pyrene (C20.8)	12.977	5867074	45.258 ug/ml
14) T Benzo[a]anthracene (C...	14.843	2890010	23.215 ug/ml
15) T Chrysene (C27.41)	14.886	2668894	21.491 ug/ml
16) T benzo[b]fluoranthene ...	16.402	3062701	25.743 ug/ml
17) T Bnezo[k]fluoranthene ...	16.402	3062701	26.432 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.720	1947821	16.738 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.074	145789	1.309 ug/ml
20) T Dibenz[a,h]anthracene...	18.145	1579821	14.299 ug/ml
21) T Benzo[g,h,i]perylene ...	18.400	1198458	10.853 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

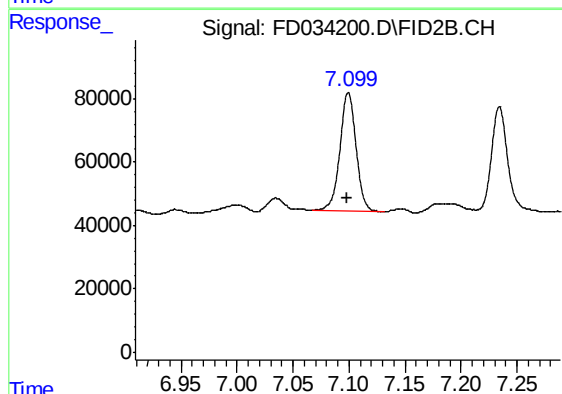
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





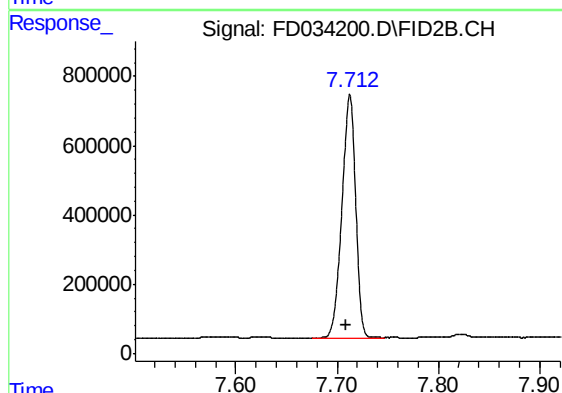
#2 Naphthalene (C11.7)

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 370326
Conc: 2.67 ug/ml



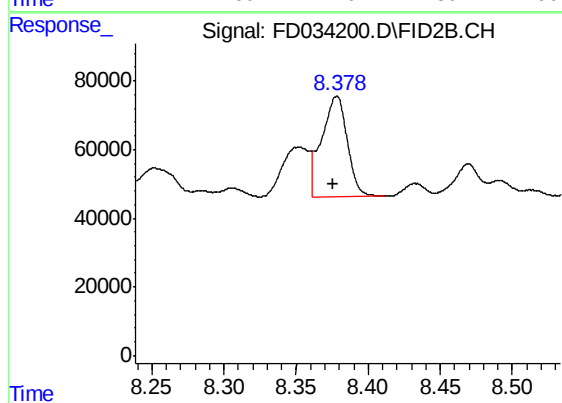
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 377123
Conc: 2.71 ug/ml



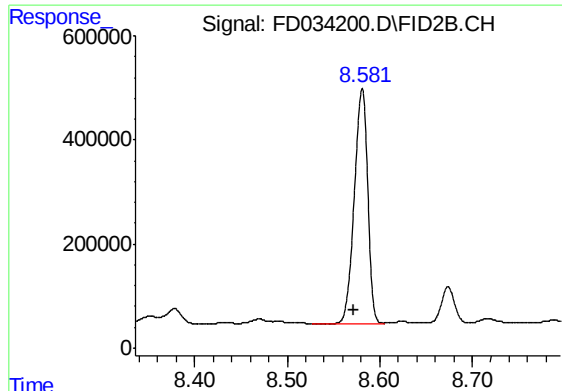
#4 2-Bromonaphthalene (SURR)

R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 6591018
Conc: 54.88 ug/ml



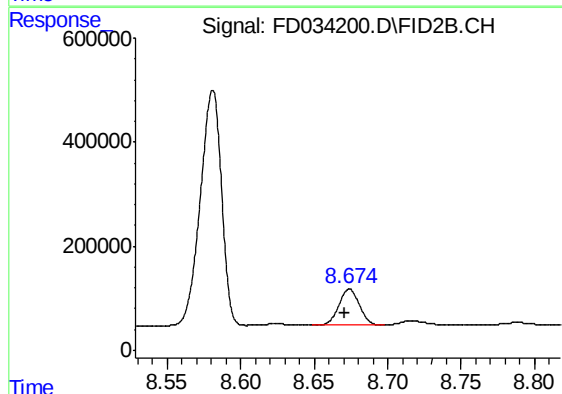
#5 Acenaphthylene (C15.06)

R.T.: 8.378 min
Delta R.T.: 0.003 min
Response: 360659
Conc: 2.68 ug/ml



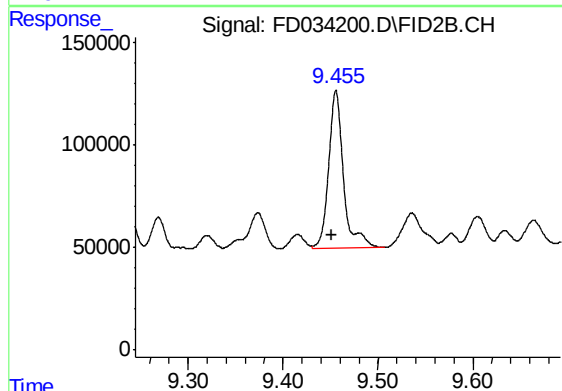
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.581 min
Delta R.T.: 0.009 min
Response: 4553215
Conc: 53.72 ug/ml



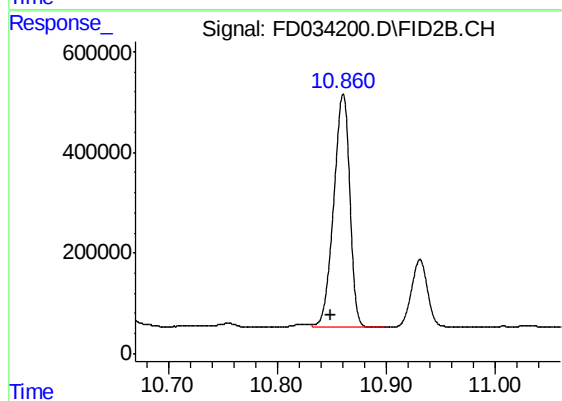
#7 Acenaphthene (C15.5)

R.T.: 8.674 min
Delta R.T.: 0.003 min
Response: 679591
Conc: 4.97 ug/ml



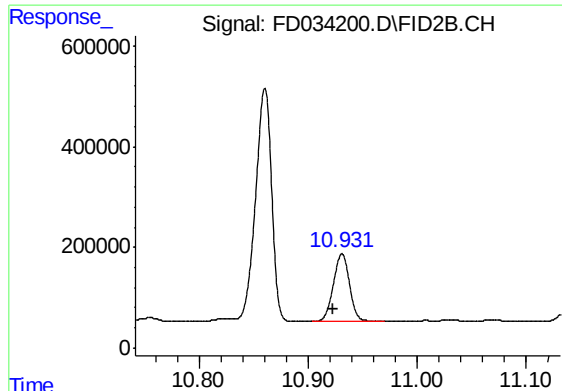
#8 Flouorene (C16.55)

R.T.: 9.456 min
Delta R.T.: 0.004 min
Response: 845475
Conc: 6.29 ug/ml



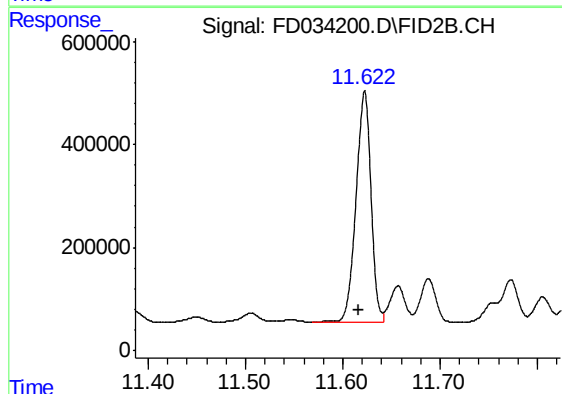
#9 Phenanthrene (C19.36)

R.T.: 10.860 min
Delta R.T.: 0.012 min
Response: 4766857
Conc: 35.67 ug/ml



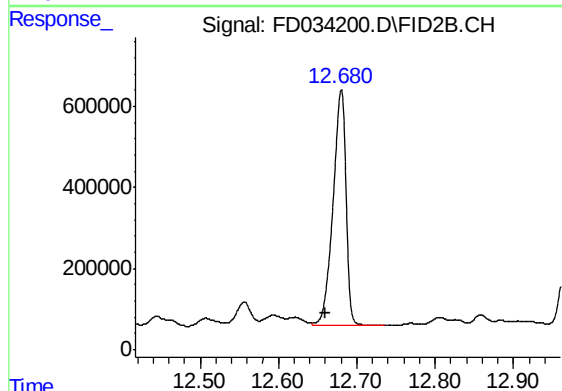
#10 Anthracene (C19.43)

R.T.: 10.931 min
Delta R.T.: 0.008 min
Response: 1395206
Conc: 10.51 ug/ml



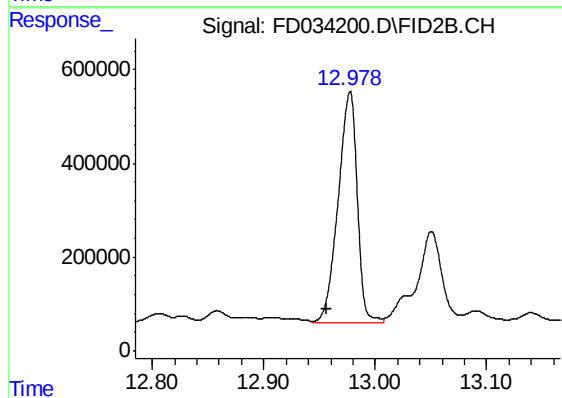
#11 ortho-Terphenyl (SURR)

R.T.: 11.623 min
Delta R.T.: 0.007 min
Response: 4826529
Conc: 35.67 ug/ml



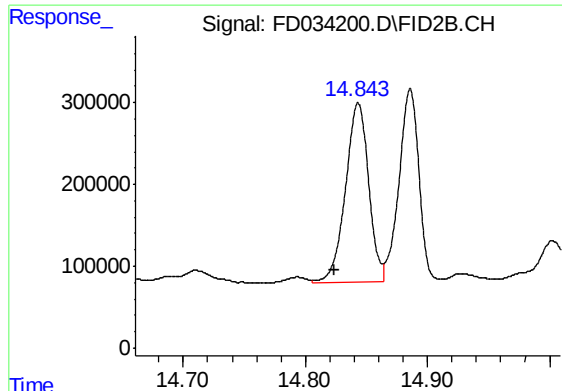
#12 Fluoranthene (C21.85)

R.T.: 12.680 min
Delta R.T.: 0.021 min
Response: 6749522
Conc: 50.80 ug/ml



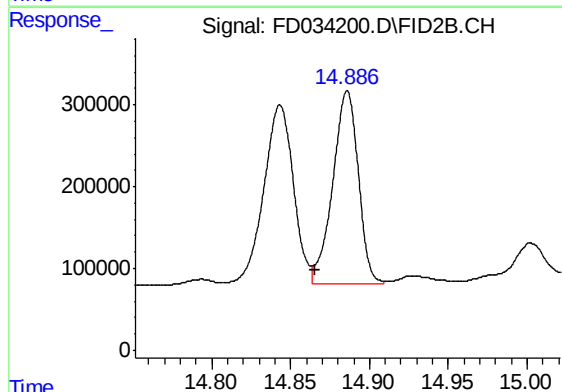
#13 Pyrene (C20.8)

R.T.: 12.977 min
Delta R.T.: 0.021 min
Response: 5867074
Conc: 45.26 ug/ml



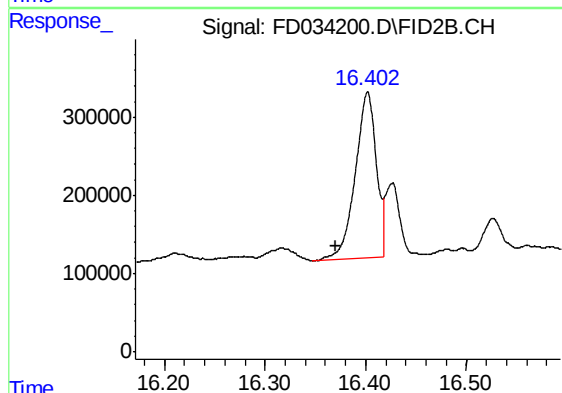
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.843 min
Delta R.T.: 0.019 min
Response: 2890010
Conc: 23.22 ug/ml



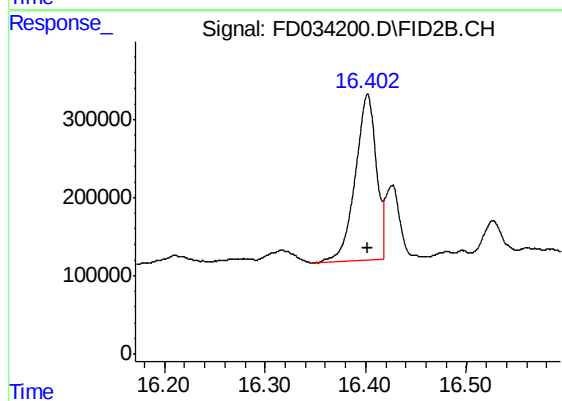
#15 Chrysene (C27.41)

R.T.: 14.886 min
Delta R.T.: 0.020 min
Response: 2668894
Conc: 21.49 ug/ml



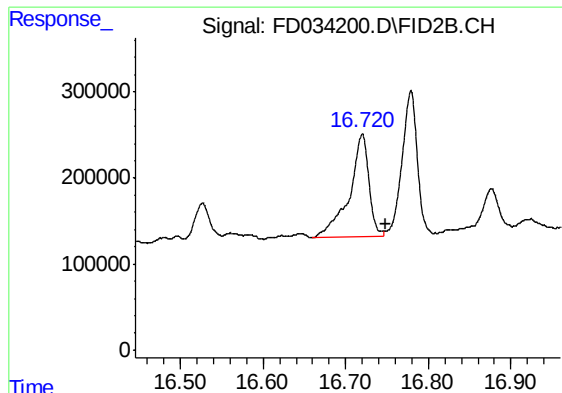
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.402 min
Delta R.T.: 0.032 min
Response: 3062701
Conc: 25.74 ug/ml



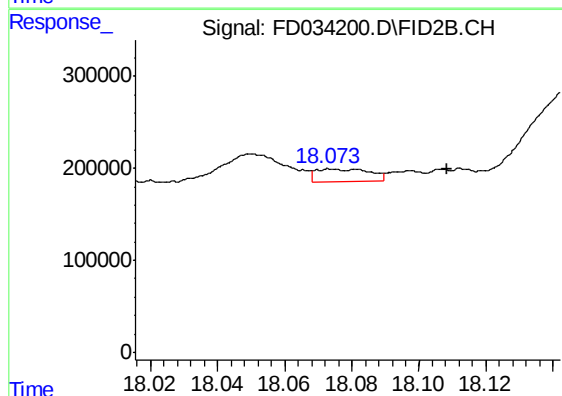
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.402 min
Delta R.T.: 0.000 min
Response: 3062701
Conc: 26.43 ug/ml



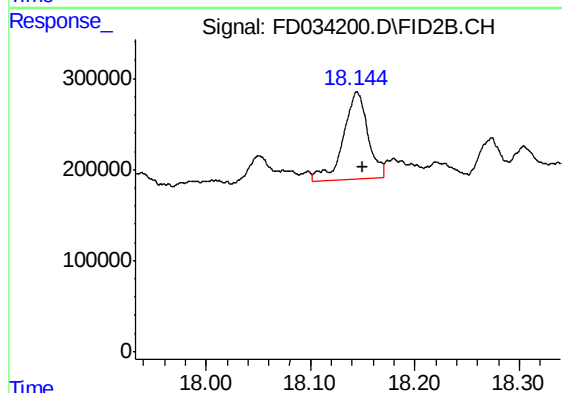
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.720 min
Delta R.T.: -0.028 min
Response: 1947821
Conc: 16.74 ug/ml



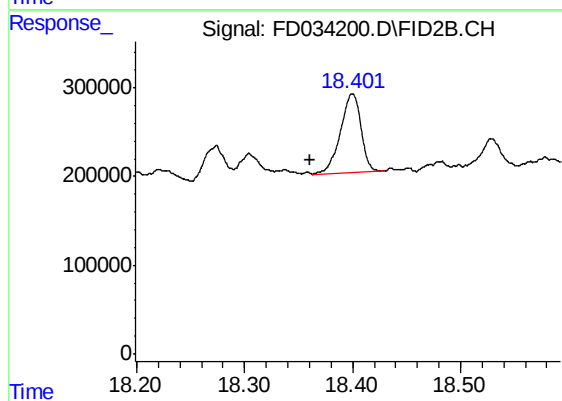
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.074 min
Delta R.T.: -0.034 min
Response: 145789
Conc: 1.31 ug/ml



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

R.T.: 18.145 min
Delta R.T.: -0.005 min
Response: 1579821
Conc: 14.30 ug/ml



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

R.T.: 18.400 min
Delta R.T.: 0.040 min
Response: 1198458
Conc: 10.85 ug/ml