

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072820AR\
 Data File : FD034203.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jul 2020 00:53
 Operator : DD\AJ
 Sample : L3436-17
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 05:26:09 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

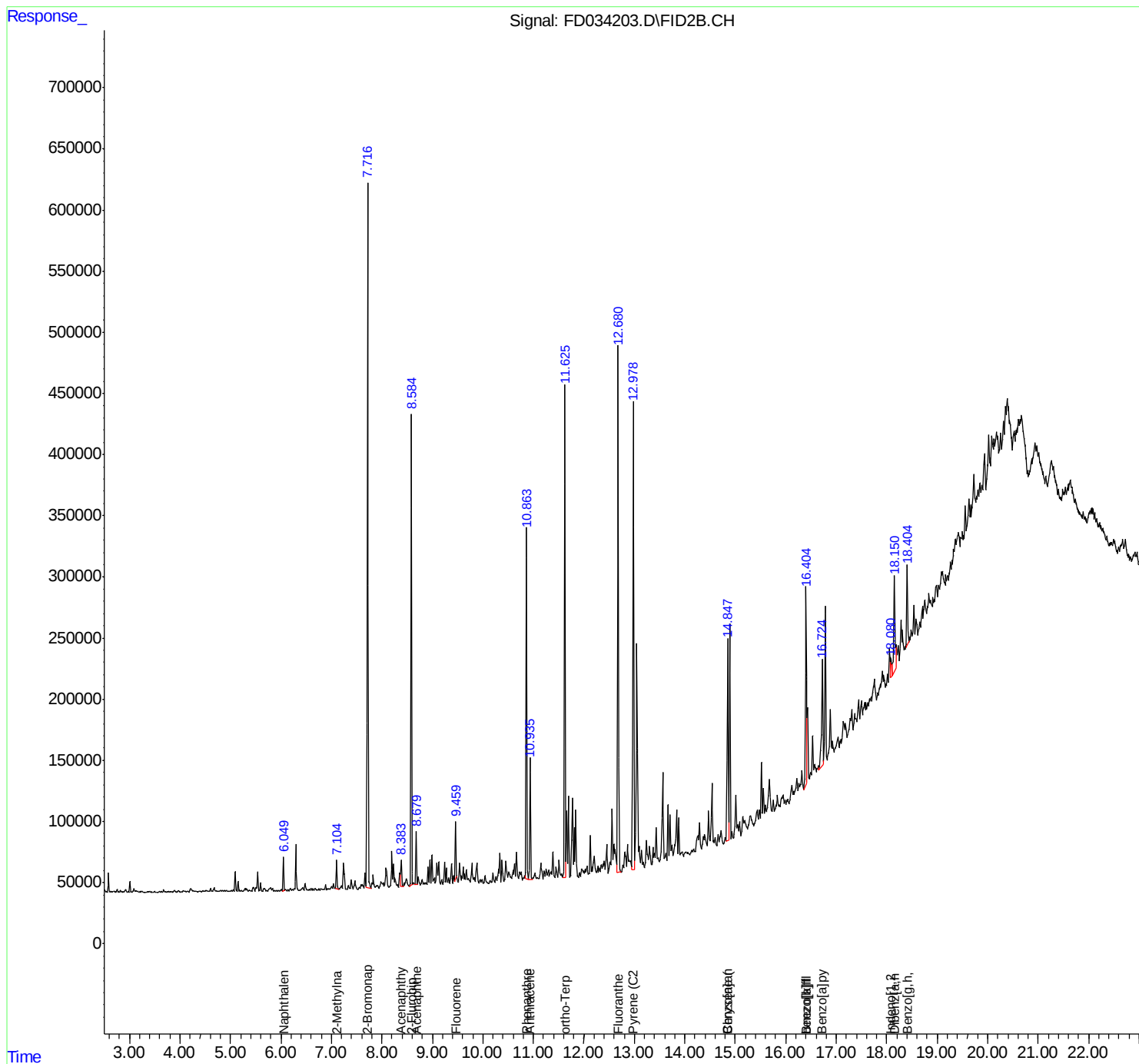
Compound	R.T.	Response	Conc Units

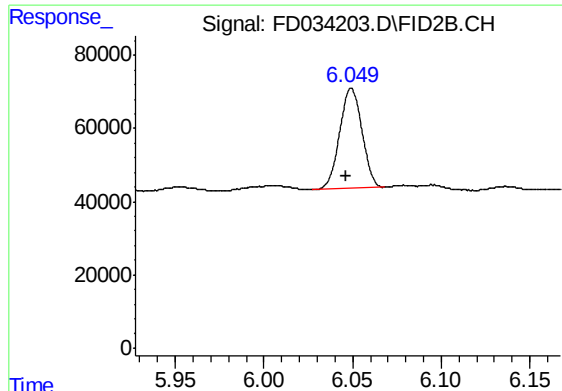
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.716	5524652	45.997 ug/ml
Spiked Amount 50.000		Recovery =	91.99%
6) S 2-Fluorobiphenyl (SURR)	8.585	3722643	43.920 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.84%
11) S ortho-Terphenyl (SURR)	11.625	4310768	31.862 ug/ml
Spiked Amount 50.000		Recovery =	63.72%
Target Compounds			
2) T Naphthalene (C11.7)	6.049	240471	1.736 ug/ml
3) T 2-Methylnaphthalene (...)	7.104	250812	1.801 ug/ml
5) T Acenaphthylene (C15.06)	8.383	289663	2.155 ug/ml
7) T Acenaphthene (C15.5)	8.679	415723	3.037 ug/ml
8) T Flouorene (C16.55)	9.459	492270	3.661 ug/ml
9) T Phenanthrene (C19.36)	10.863	2981830	22.312 ug/ml
10) T Anthracene (C19.43)	10.935	1025209	7.726 ug/ml
12) T Fluoranthene (C21.85)	12.681	4963331	37.358 ug/ml
13) T Pyrene (C20.8)	12.979	4407915	34.002 ug/ml
14) T Benzo[a]anthracene (C...	14.847	2094342	16.824 ug/ml
15) T Chrysene (C27.41)	14.847	2094342	16.865 ug/ml
16) T benzo[b]fluoranthene ...	16.405	2298021	19.315 ug/ml
17) T Bnezo[k]fluoranthene ...	16.405	2298021	19.832 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.725	1480768	12.725 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.081	240172	2.157 ug/ml
20) T Dibenz[a,h]anthracene...	18.151	1383393	12.521 ug/ml
21) T Benzo[g,h,i]perylene ...	18.405	899262	8.143 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

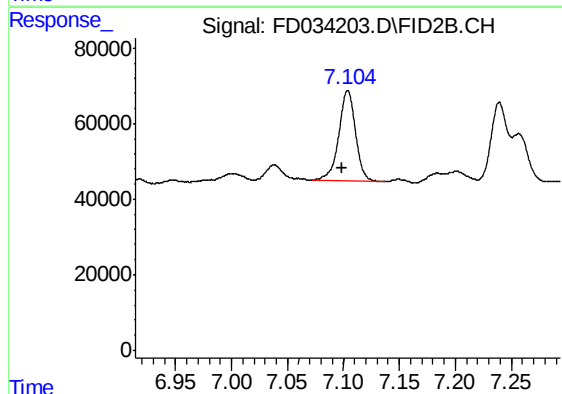
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





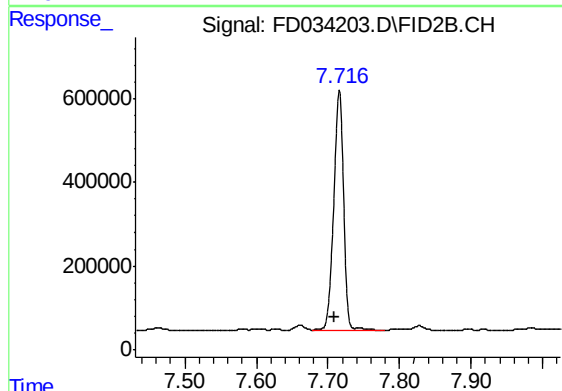
#2 Naphthalene (C11.7)

R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 240471
Conc: 1.74 ug/ml



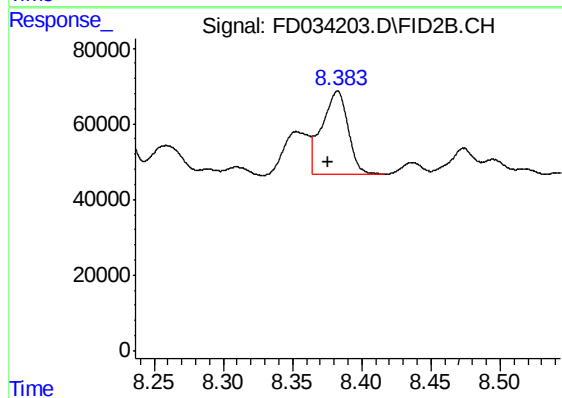
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.104 min
Delta R.T.: 0.005 min
Response: 250812
Conc: 1.80 ug/ml



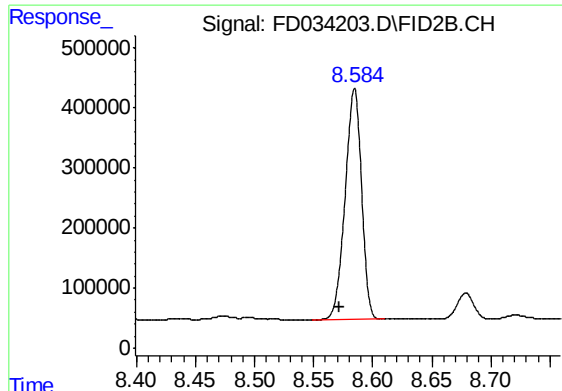
#4 2-Bromonaphthalene (SURR)

R.T.: 7.716 min
Delta R.T.: 0.007 min
Response: 5524652
Conc: 46.00 ug/ml



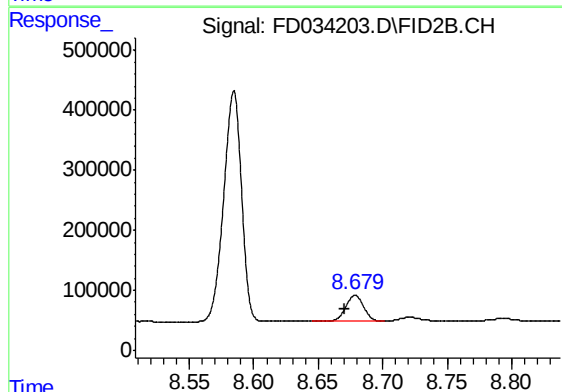
#5 Acenaphthylene (C15.06)

R.T.: 8.383 min
Delta R.T.: 0.007 min
Response: 289663
Conc: 2.15 ug/ml



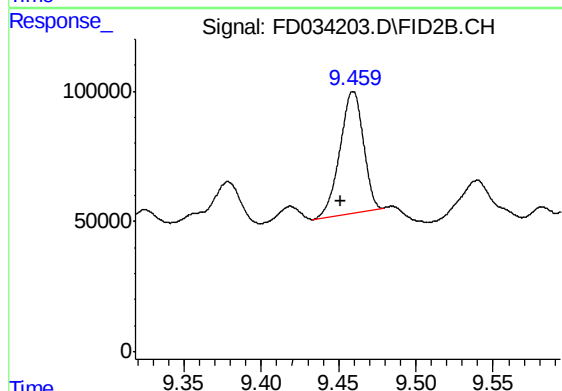
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.585 min
Delta R.T.: 0.012 min
Response: 3722643
Conc: 43.92 ug/ml



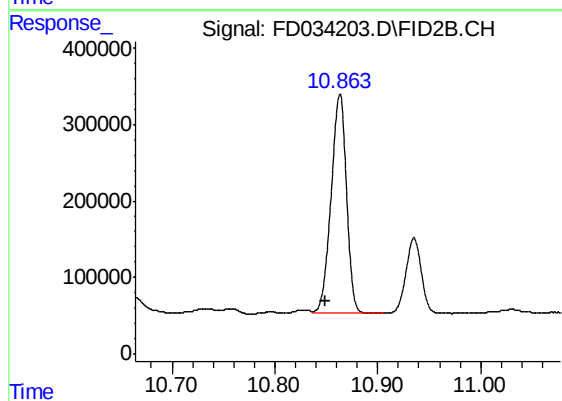
#7 Acenaphthene (C15.5)

R.T.: 8.679 min
Delta R.T.: 0.008 min
Response: 415723
Conc: 3.04 ug/ml



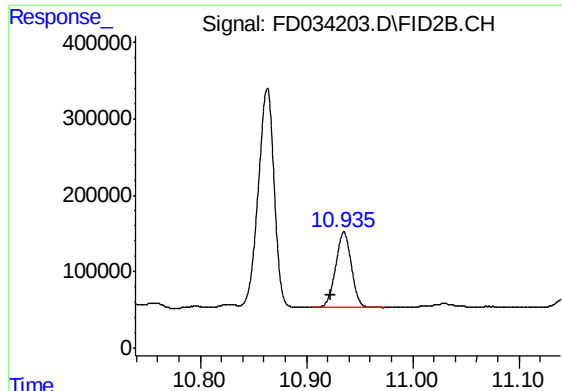
#8 Flouorene (C16.55)

R.T.: 9.459 min
Delta R.T.: 0.008 min
Response: 492270
Conc: 3.66 ug/ml



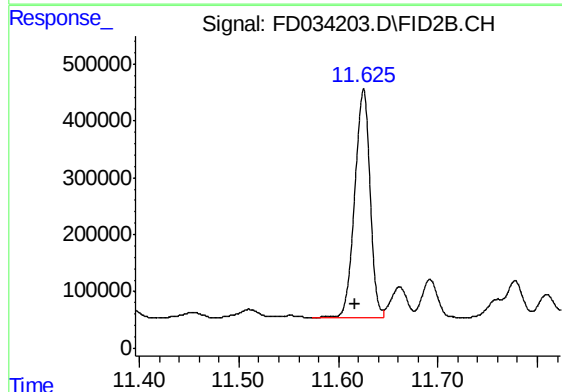
#9 Phenanthrene (C19.36)

R.T.: 10.863 min
Delta R.T.: 0.015 min
Response: 2981830
Conc: 22.31 ug/ml



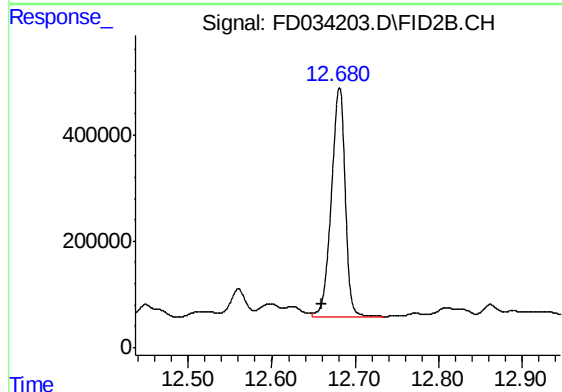
#10 Anthracene (C19.43)

R.T.: 10.935 min
Delta R.T.: 0.013 min
Response: 1025209
Conc: 7.73 ug/ml



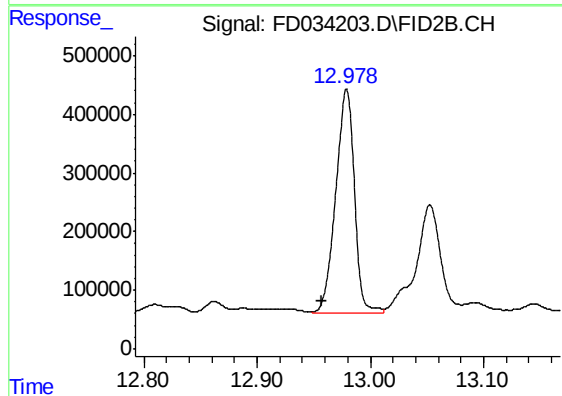
#11 ortho-Terphenyl (SURR)

R.T.: 11.625 min
Delta R.T.: 0.009 min
Response: 4310768
Conc: 31.86 ug/ml



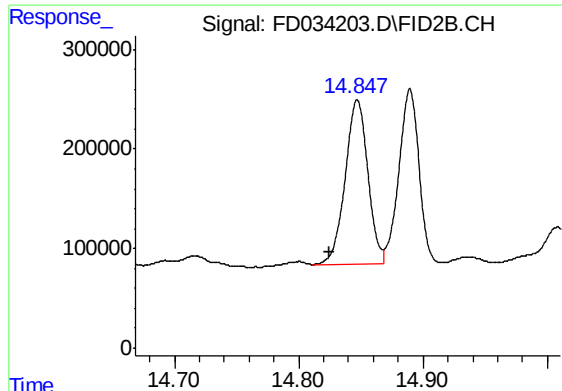
#12 Fluoranthene (C21.85)

R.T.: 12.681 min
Delta R.T.: 0.022 min
Response: 4963331
Conc: 37.36 ug/ml



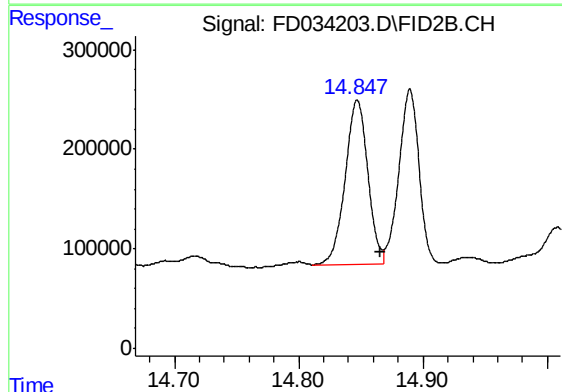
#13 Pyrene (C20.8)

R.T.: 12.979 min
Delta R.T.: 0.022 min
Response: 4407915
Conc: 34.00 ug/ml



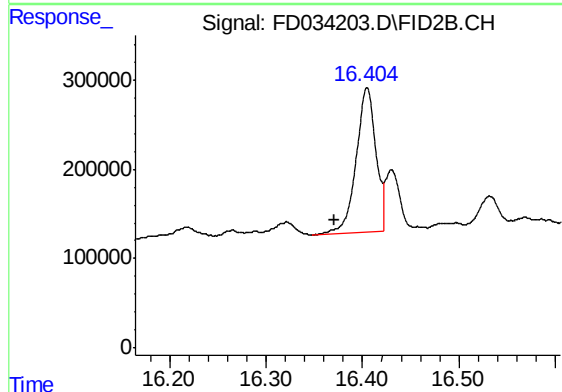
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.847 min
Delta R.T.: 0.023 min
Response: 2094342
Conc: 16.82 ug/ml



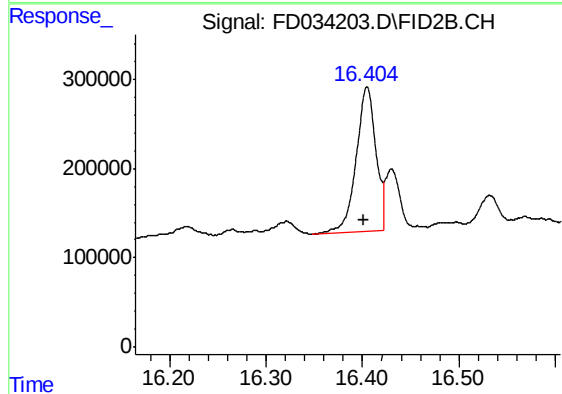
#15 Chrysene (C27.41)

R.T.: 14.847 min
Delta R.T.: -0.019 min
Response: 2094342
Conc: 16.86 ug/ml



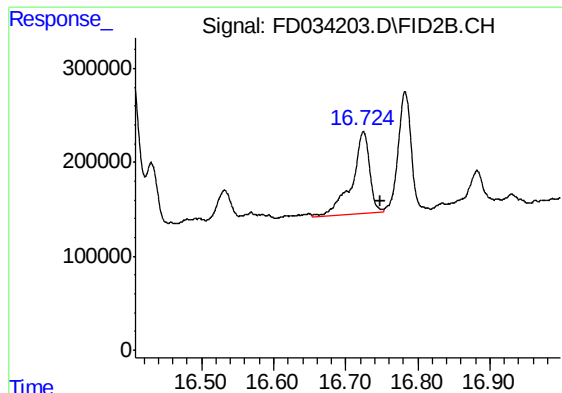
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.405 min
Delta R.T.: 0.034 min
Response: 2298021
Conc: 19.32 ug/ml



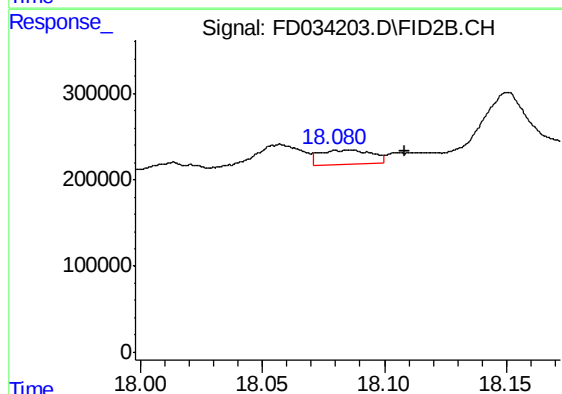
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.405 min
Delta R.T.: 0.003 min
Response: 2298021
Conc: 19.83 ug/ml



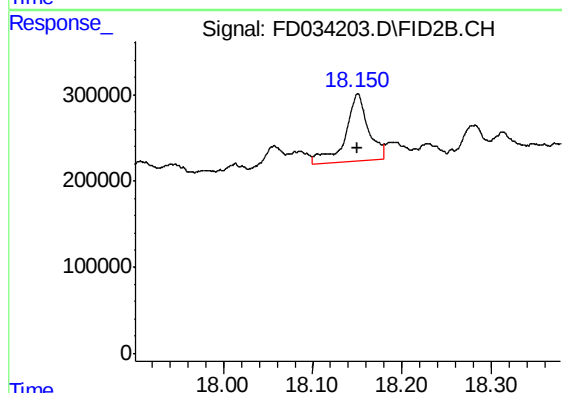
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.725 min
Delta R.T.: -0.023 min
Response: 1480768
Conc: 12.72 ug/ml



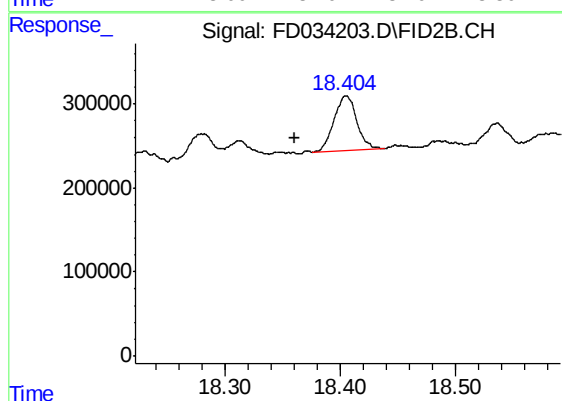
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.081 min
Delta R.T.: -0.028 min
Response: 240172
Conc: 2.16 ug/ml



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

R.T.: 18.151 min
Delta R.T.: 0.001 min
Response: 1383393
Conc: 12.52 ug/ml



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

R.T.: 18.405 min
Delta R.T.: 0.044 min
Response: 899262
Conc: 8.14 ug/ml