

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072820AR\
 Data File : FD034201.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jul 2020 23:37
 Operator : DD\AJ
 Sample : L3436-15
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 01:14:10 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

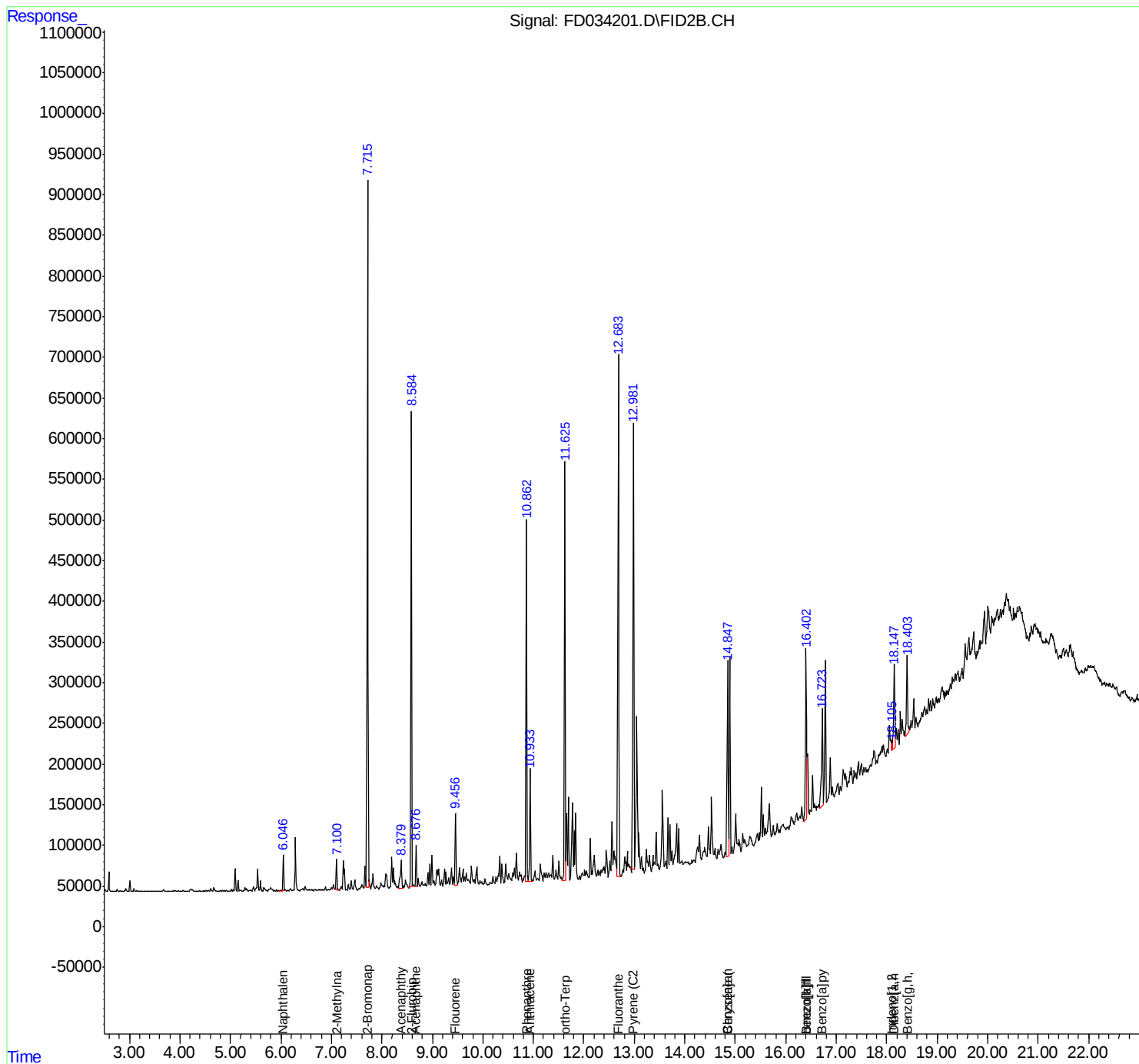
Compound	R.T.	Response	Conc Units

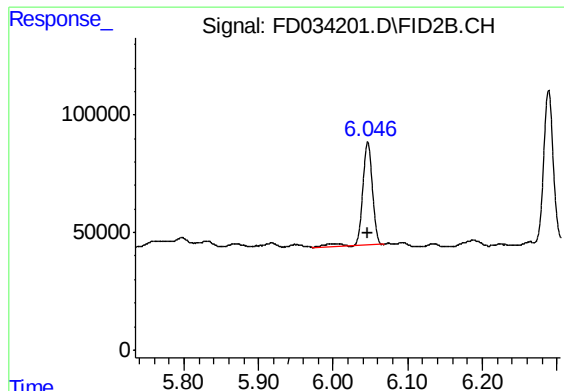
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.715	8400343	69.939 ug/ml
Spiked Amount 50.000		Recovery =	139.88%
6) S 2-Fluorobiphenyl (SURR)	8.584	5767635	68.047 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	136.09%#
11) S ortho-Terphenyl (SURR)	11.625	5806345	42.916 ug/ml
Spiked Amount 50.000		Recovery =	85.83%
Target Compounds			
2) T Naphthalene (C11.7)	6.047	403101	2.910 ug/ml
3) T 2-Methylnaphthalene (...)	7.101	382746	2.748 ug/ml
5) T Acenaphthylene (C15.06)	8.379	605631	4.505 ug/ml
7) T Acenaphthene (C15.5)	8.676	487210	3.560 ug/ml
8) T Flouorene (C16.55)	9.457	1149893	8.552 ug/ml
9) T Phenanthrene (C19.36)	10.862	4813040	36.015 ug/ml
10) T Anthracene (C19.43)	10.934	1497042	11.282 ug/ml
12) T Fluoranthene (C21.85)	12.683	7691039	57.889 ug/ml
13) T Pyrene (C20.8)	12.981	6485219	50.027 ug/ml
14) T Benzo[a]anthracene (C...	14.846	3059184	24.574 ug/ml
15) T Chrysene (C27.41)	14.846	3059184	24.634 ug/ml
16) T benzo[b]fluoranthene ...	16.404	3203425	26.925 ug/ml
17) T Bnezo[k]fluoranthene ...	16.404	3203425	27.646 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.722	2019421	17.354 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.106	104923	0.942 ug/ml
20) T Dibenz[a,h]anthracene...	18.148	1555650	14.080 ug/ml
21) T Benzo[g,h,i]perylene ...	18.404	1367240	12.381 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

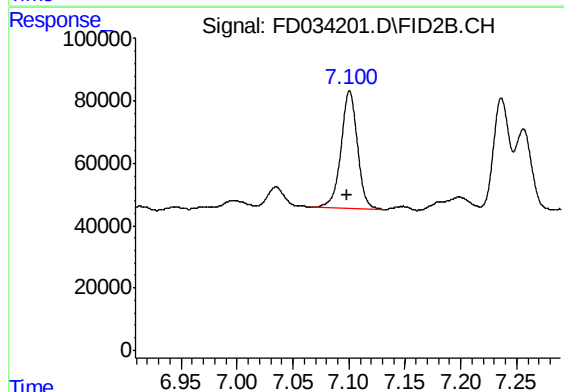
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





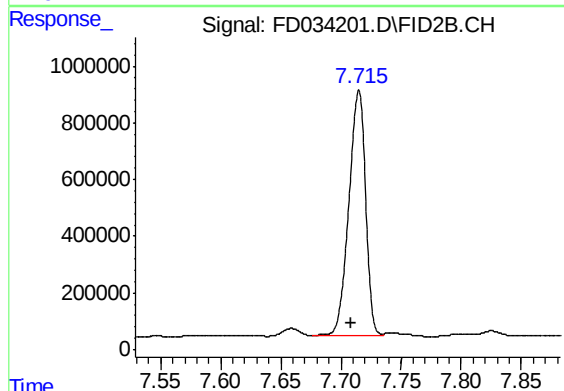
#2 Naphthalene (C11.7)

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 403101
Conc: 2.91 ug/ml



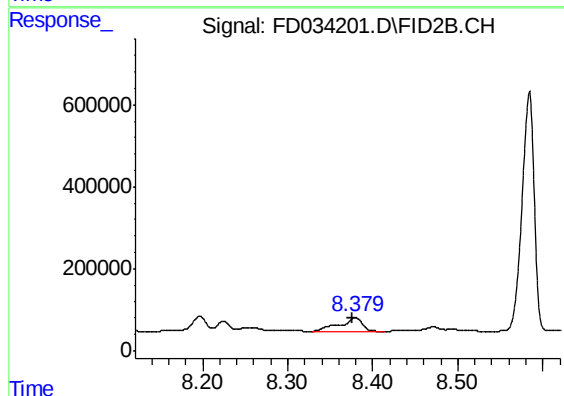
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.101 min
Delta R.T.: 0.002 min
Response: 382746
Conc: 2.75 ug/ml



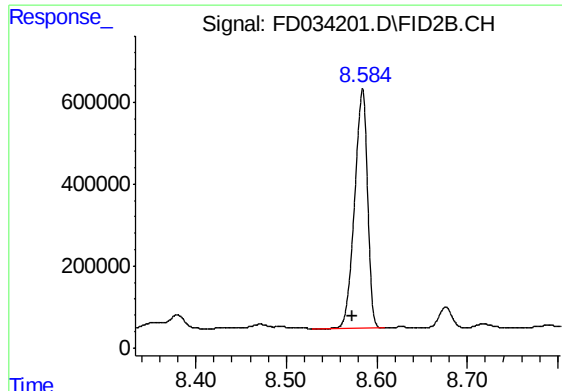
#4 2-Bromonaphthalene (SURR)

R.T.: 7.715 min
Delta R.T.: 0.006 min
Response: 8400343
Conc: 69.94 ug/ml



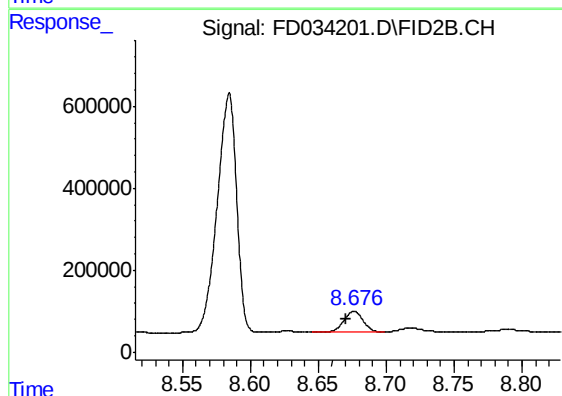
#5 Acenaphthylene (C15.06)

R.T.: 8.379 min
Delta R.T.: 0.004 min
Response: 605631
Conc: 4.50 ug/ml



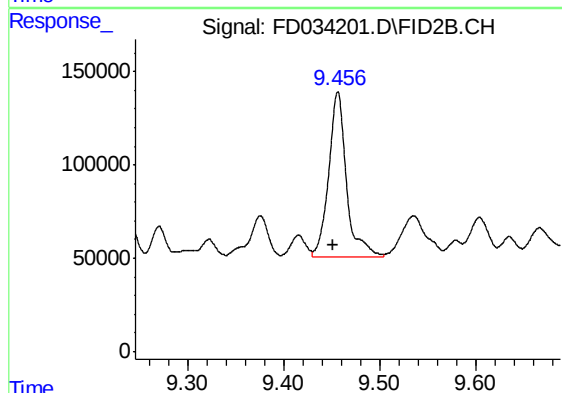
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.584 min
Delta R.T.: 0.012 min
Response: 5767635
Conc: 68.05 ug/ml



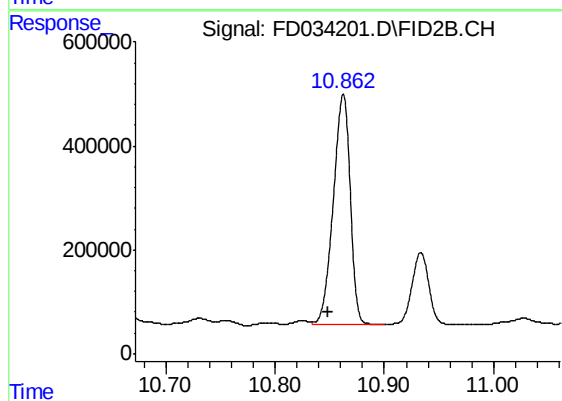
#7 Acenaphthene (C15.5)

R.T.: 8.676 min
Delta R.T.: 0.006 min
Response: 487210
Conc: 3.56 ug/ml



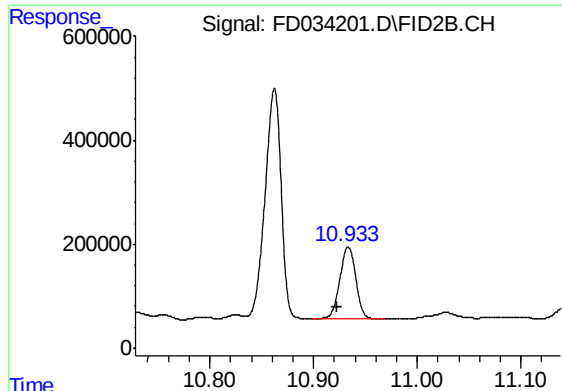
#8 Flouorene (C16.55)

R.T.: 9.457 min
Delta R.T.: 0.005 min
Response: 1149893
Conc: 8.55 ug/ml



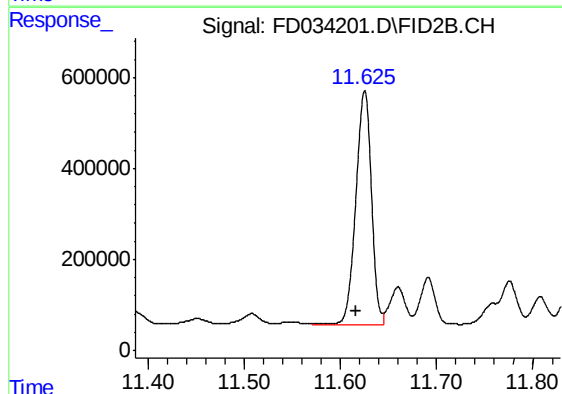
#9 Phenanthrene (C19.36)

R.T.: 10.862 min
Delta R.T.: 0.014 min
Response: 4813040
Conc: 36.01 ug/ml



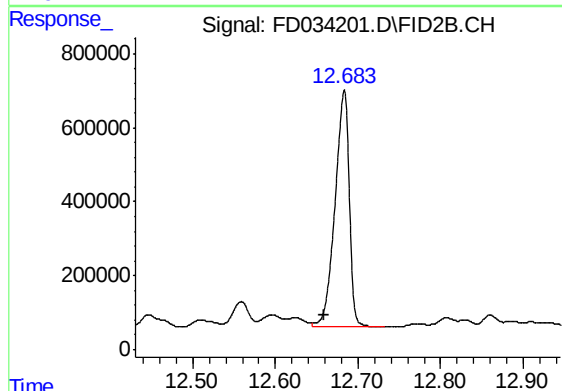
#10 Anthracene (C19.43)

R.T.: 10.934 min
Delta R.T.: 0.011 min
Response: 1497042
Conc: 11.28 ug/ml



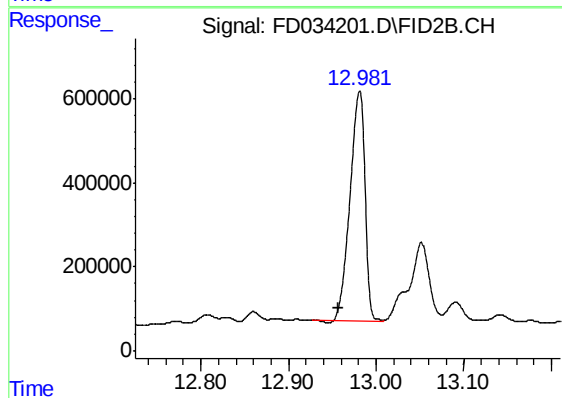
#11 ortho-Terphenyl (SURR)

R.T.: 11.625 min
Delta R.T.: 0.009 min
Response: 5806345
Conc: 42.92 ug/ml



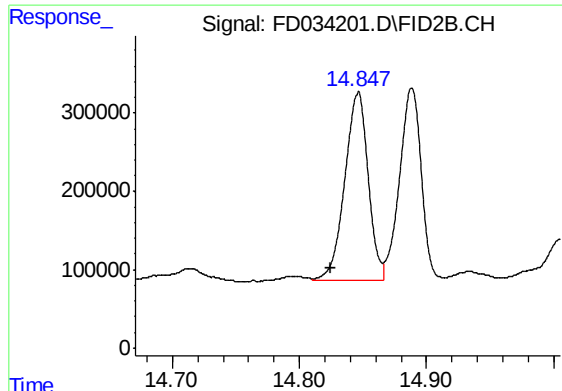
#12 Fluoranthene (C21.85)

R.T.: 12.683 min
Delta R.T.: 0.024 min
Response: 7691039
Conc: 57.89 ug/ml



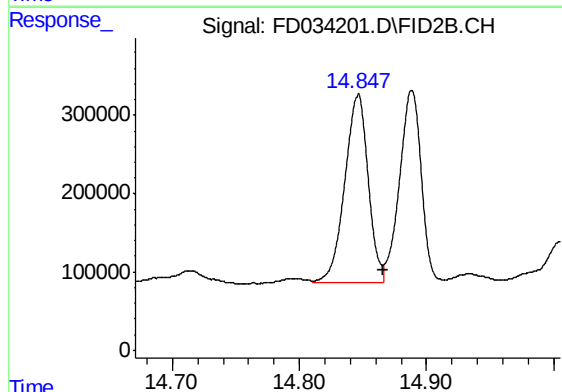
#13 Pyrene (C20.8)

R.T.: 12.981 min
Delta R.T.: 0.025 min
Response: 6485219
Conc: 50.03 ug/ml



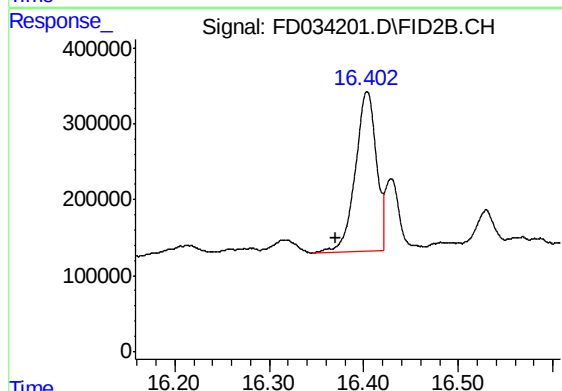
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.846 min
Delta R.T.: 0.022 min
Response: 3059184
Conc: 24.57 ug/ml



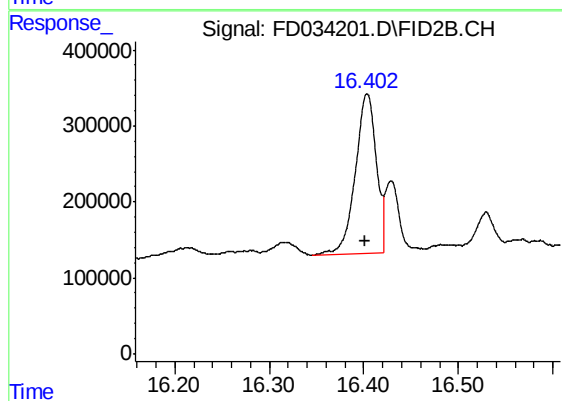
#15 Chrysene (C27.41)

R.T.: 14.846 min
Delta R.T.: -0.019 min
Response: 3059184
Conc: 24.63 ug/ml



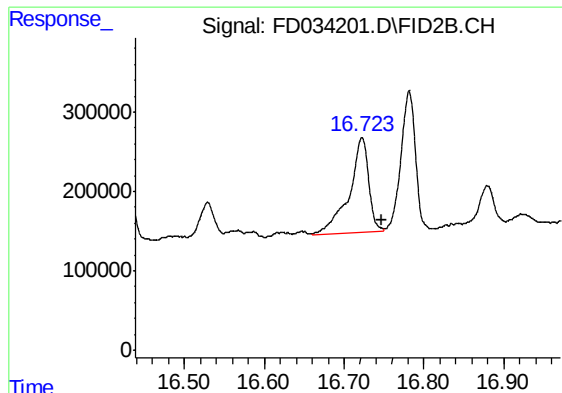
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.404 min
Delta R.T.: 0.033 min
Response: 3203425
Conc: 26.93 ug/ml



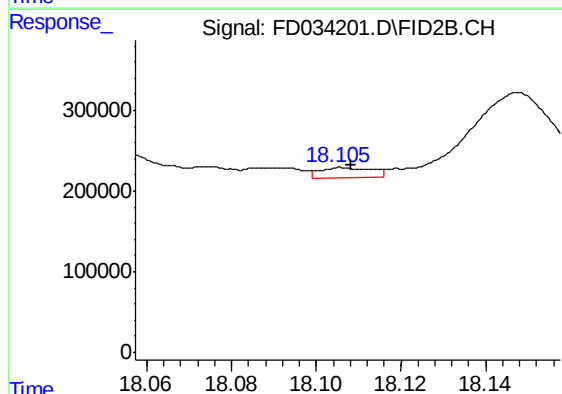
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.404 min
Delta R.T.: 0.002 min
Response: 3203425
Conc: 27.65 ug/ml



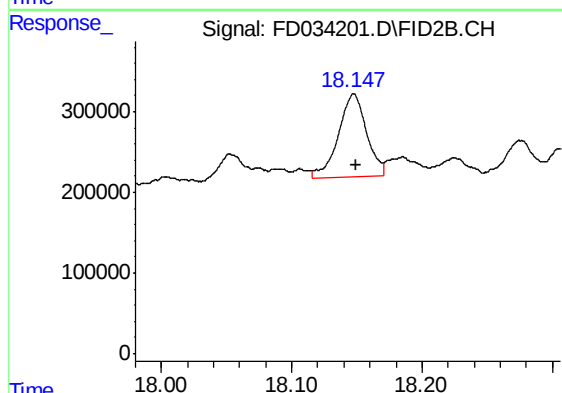
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.722 min
Delta R.T.: -0.025 min
Response: 2019421
Conc: 17.35 ug/ml



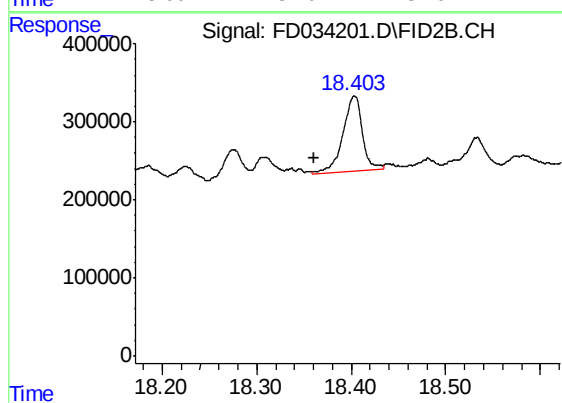
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.106 min
Delta R.T.: -0.002 min
Response: 104923
Conc: 0.94 ug/ml



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

R.T.: 18.148 min
Delta R.T.: -0.002 min
Response: 1555650
Conc: 14.08 ug/ml



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

R.T.: 18.404 min
Delta R.T.: 0.043 min
Response: 1367240
Conc: 12.38 ug/ml