

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072820AR\
 Data File : FD034197.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jul 2020 21:03
 Operator : DD\AJ
 Sample : L3436-13
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 00:56:53 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...	7.717	10865085	90.460 ug/ml
Spiked Amount 50.000		Recovery =	180.92%
6) S 2-Fluorobiphenyl (SURR)	8.586	7288408	85.990 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	171.98%#
11) S ortho-Terphenyl (SURR)	11.624	5919407	43.752 ug/ml
Spiked Amount 50.000		Recovery =	87.50%
Target Compounds			
2) T Naphthalene (C11.7)	6.047	309546	2.235 ug/ml
3) T 2-Methylnaphthalene (...)	7.101	137990	0.991 ug/ml
7) T Acenaphthene (C15.5)	8.676	207446	1.516 ug/ml
8) T Flouorene (C16.55)	9.455	540998	4.024 ug/ml
9) T Phenanthrene (C19.36)	10.858	1306925	9.779 ug/ml
10) T Anthracene (C19.43)	10.930	421960	3.180 ug/ml
12) T Fluoranthene (C21.85)	12.673	1780929	13.405 ug/ml
13) T Pyrene (C20.8)	12.970	1366620	10.542 ug/ml
14) T Benzo[a]anthracene (C...	14.839	793024	6.370 ug/ml
15) T Chrysene (C27.41)	14.881	714021	5.750 ug/ml
16) T benzo[b]fluoranthene ...	16.392	843466	7.089 ug/ml
17) T Bnezo[k]fluoranthene ...	16.392	843466	7.279 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.769	621967	5.345 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.134	398750	3.581 ug/ml
20) T Dibenz[a,h]anthracene...	18.134	398750	3.609 ug/ml
21) T Benzo[g,h,i]perylene ...	18.387	356516	3.228 ug/ml

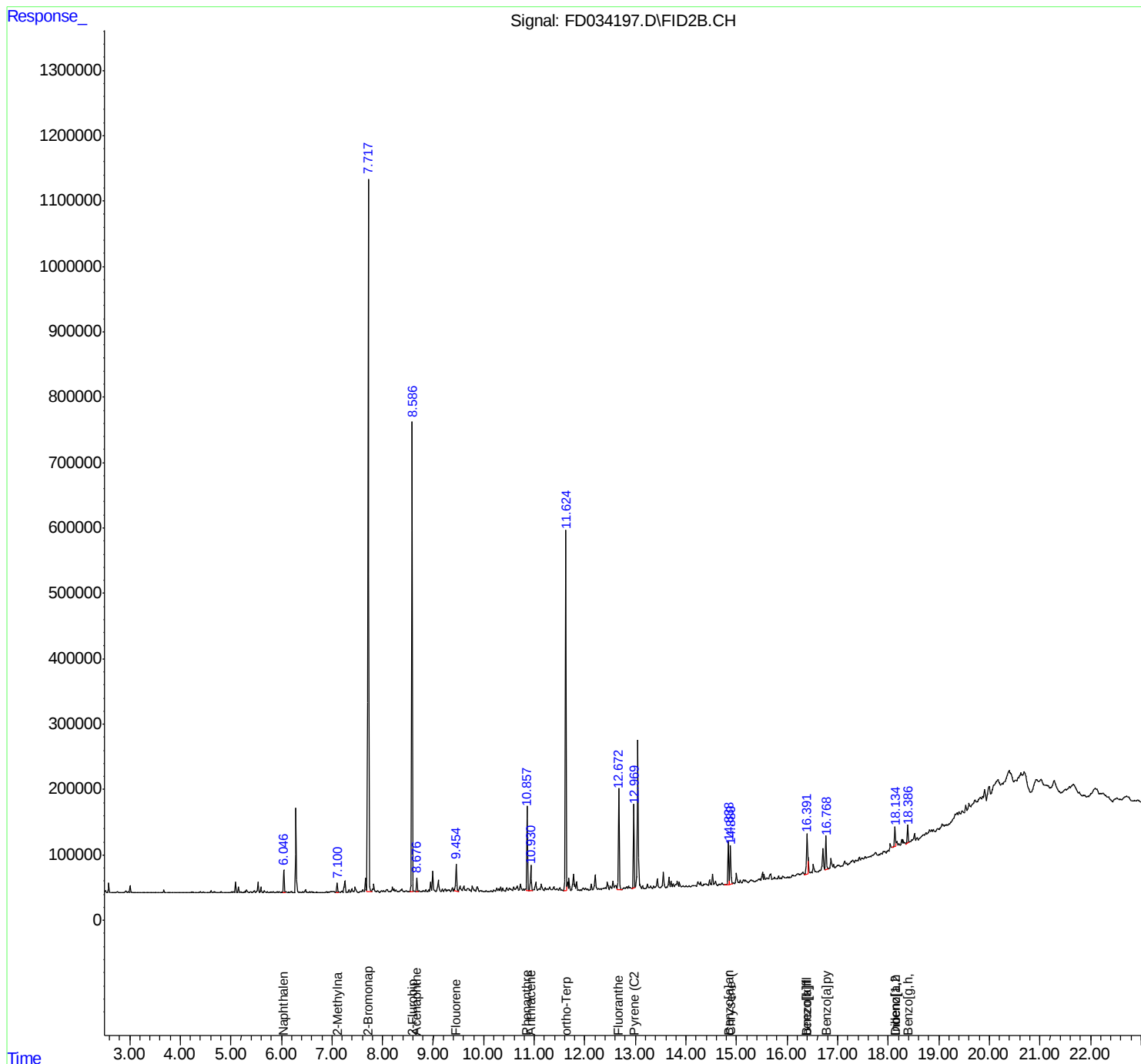
(f)=RT Delta > 1/2 Window

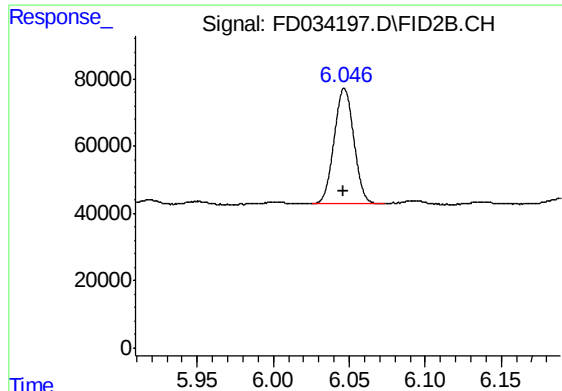
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072820AR\
Data File : FD034197.D
Signal(s) : FID2B.CH
Acq On : 28 Jul 2020 21:03
Operator : DD\AJ
Sample : L3436-13
Misc :
ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 29 00:56:53 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

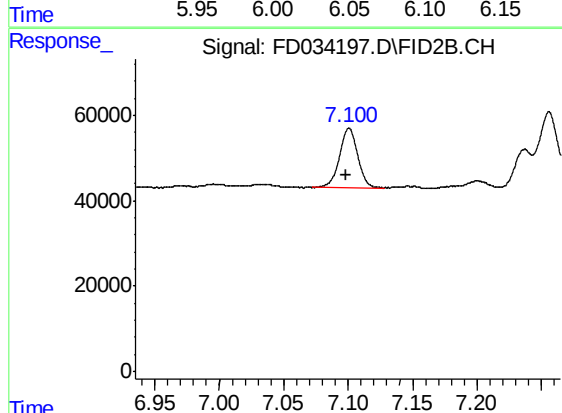
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





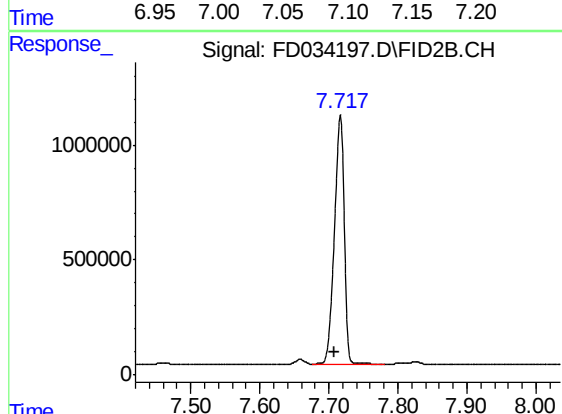
#2 Naphthalene (C11.7)

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 309546
Conc: 2.23 ug/ml



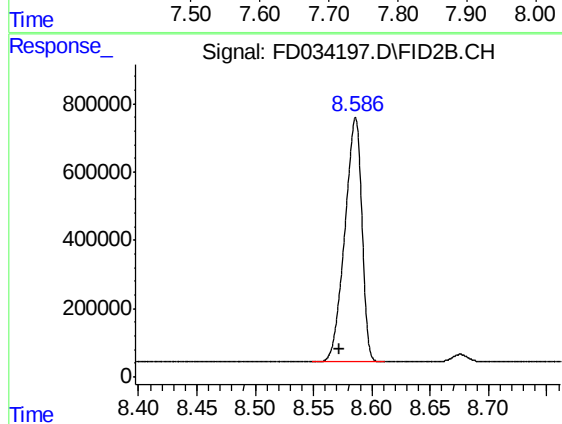
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.101 min
Delta R.T.: 0.002 min
Response: 137990
Conc: 0.99 ug/ml



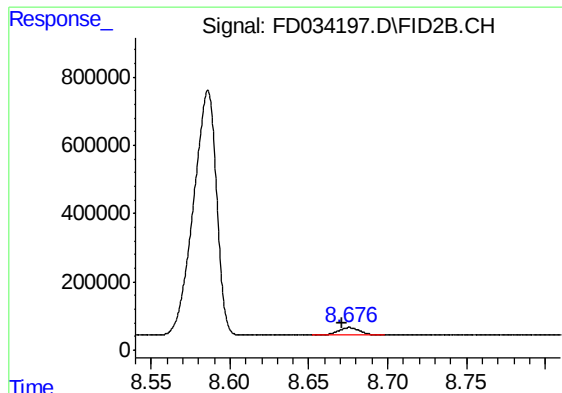
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.717 min
Delta R.T.: 0.008 min
Response: 10865085
Conc: 90.46 ug/ml



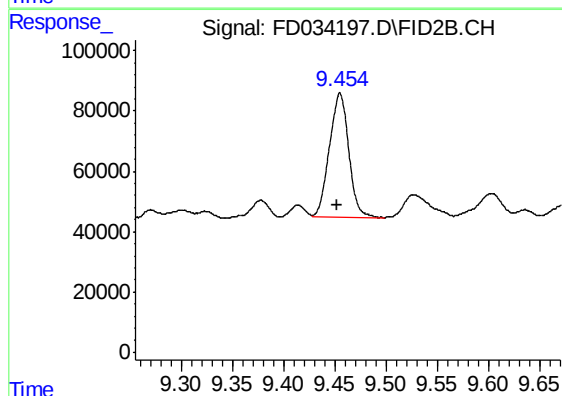
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.586 min
Delta R.T.: 0.014 min
Response: 7288408
Conc: 85.99 ug/ml



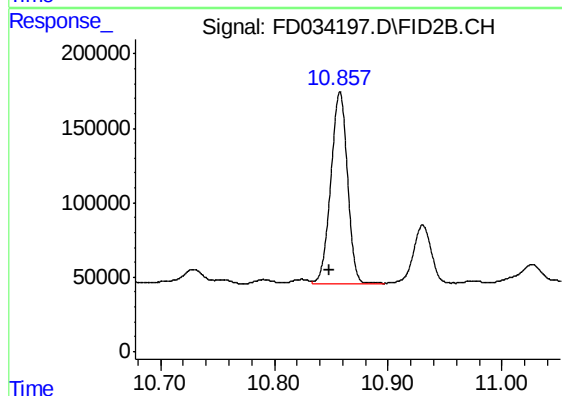
#7 Acenaphthene (C15.5)

R.T.: 8.676 min
Delta R.T.: 0.005 min
Response: 207446
Conc: 1.52 ug/ml



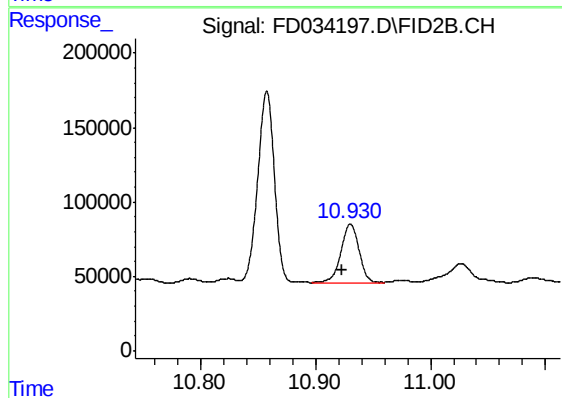
#8 Flouorene (C16.55)

R.T.: 9.455 min
Delta R.T.: 0.003 min
Response: 540998
Conc: 4.02 ug/ml



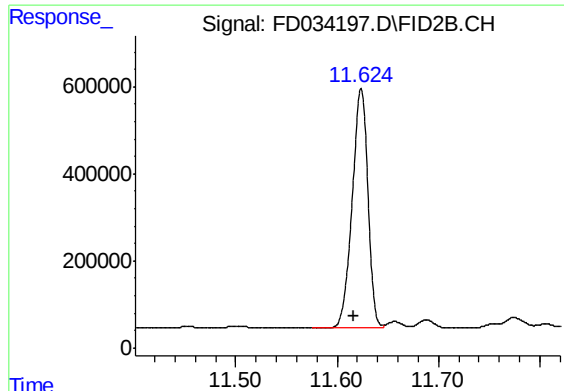
#9 Phenanthrene (C19.36)

R.T.: 10.858 min
Delta R.T.: 0.009 min
Response: 1306925
Conc: 9.78 ug/ml



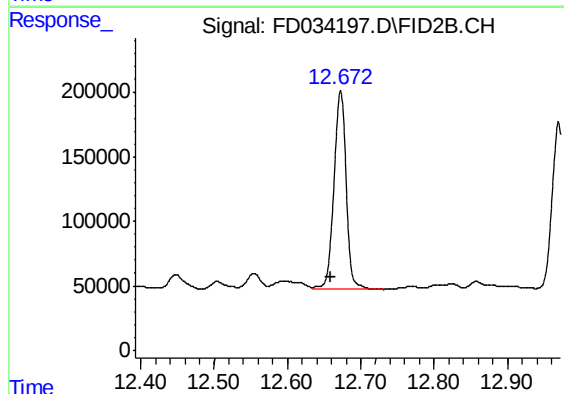
#10 Anthracene (C19.43)

R.T.: 10.930 min
Delta R.T.: 0.008 min
Response: 421960
Conc: 3.18 ug/ml



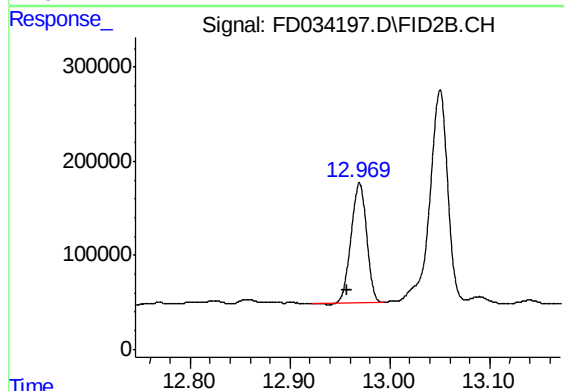
#11 ortho-Terphenyl (SURR)

R.T.: 11.624 min
Delta R.T.: 0.008 min
Response: 5919407
Conc: 43.75 ug/ml



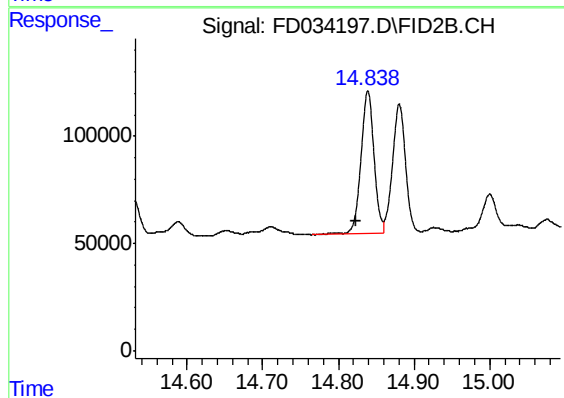
#12 Fluoranthene (C21.85)

R.T.: 12.673 min
Delta R.T.: 0.013 min
Response: 1780929
Conc: 13.40 ug/ml



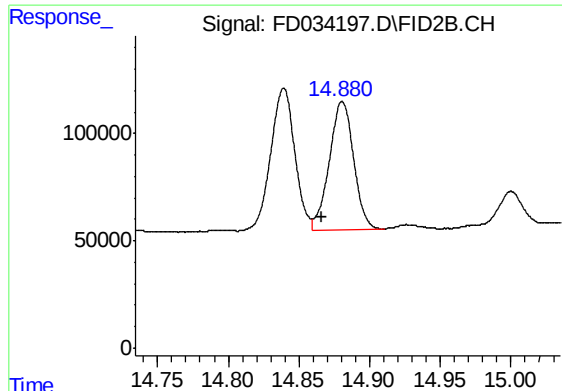
#13 Pyrene (C20.8)

R.T.: 12.970 min
Delta R.T.: 0.013 min
Response: 1366620
Conc: 10.54 ug/ml



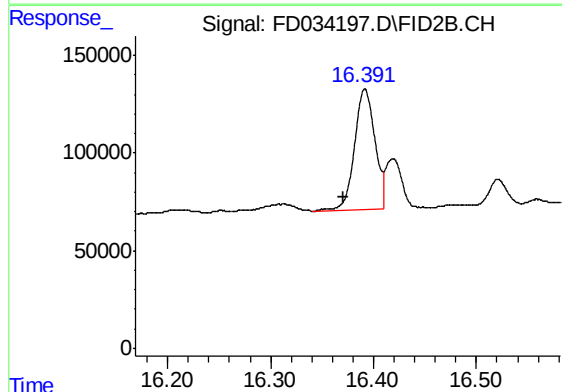
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.839 min
Delta R.T.: 0.015 min
Response: 793024
Conc: 6.37 ug/ml



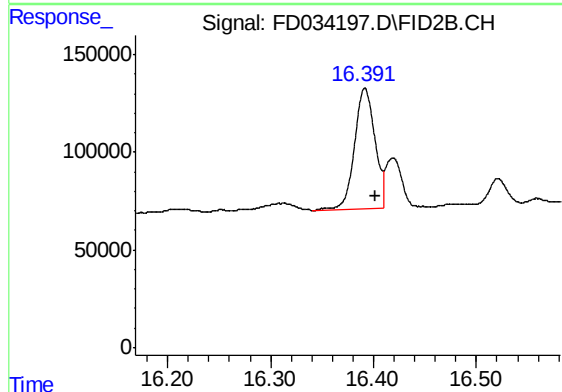
#15 Chrysene (C27.41)

R.T.: 14.881 min
Delta R.T.: 0.015 min
Response: 714021
Conc: 5.75 ug/ml



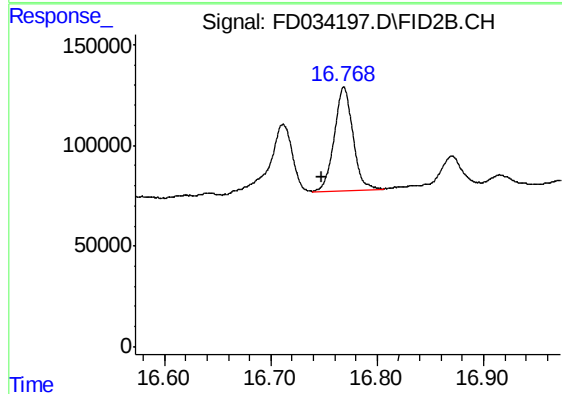
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.392 min
Delta R.T.: 0.021 min
Response: 843466
Conc: 7.09 ug/ml



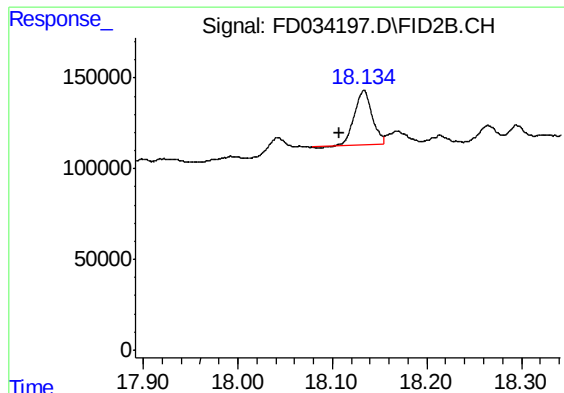
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.392 min
Delta R.T.: -0.010 min
Response: 843466
Conc: 7.28 ug/ml



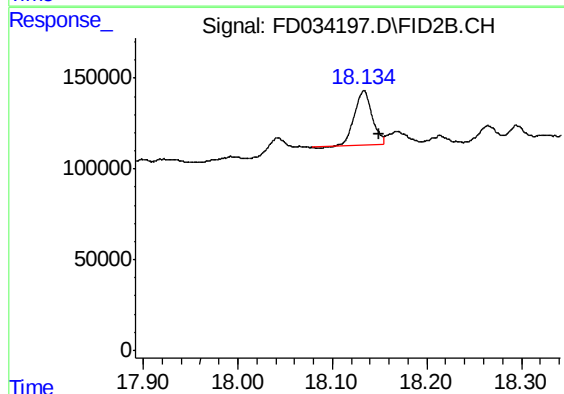
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.769 min
Delta R.T.: 0.021 min
Response: 621967
Conc: 5.34 ug/ml



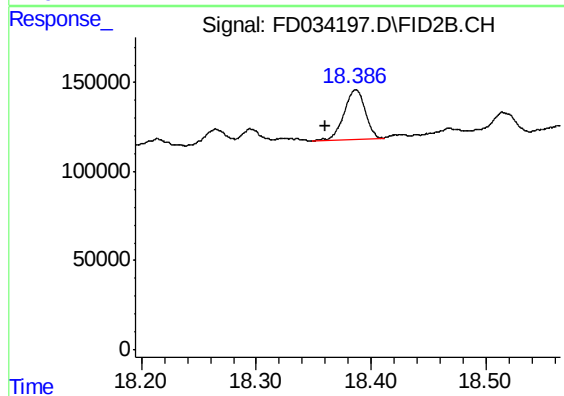
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.134 min
Delta R.T.: 0.025 min
Response: 398750
Conc: 3.58 ug/ml



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

R.T.: 18.134 min
Delta R.T.: -0.016 min
Response: 398750
Conc: 3.61 ug/ml



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

R.T.: 18.387 min
Delta R.T.: 0.026 min
Response: 356516
Conc: 3.23 ug/ml