

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112019AR\
 Data File : FD031612.D
 Signal(s) : FID2B.CH
 Acq On : 20 Nov 2019 14:28
 Operator : DD\AJ
 Sample : K5938-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 21 01:03:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 03:03:26 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

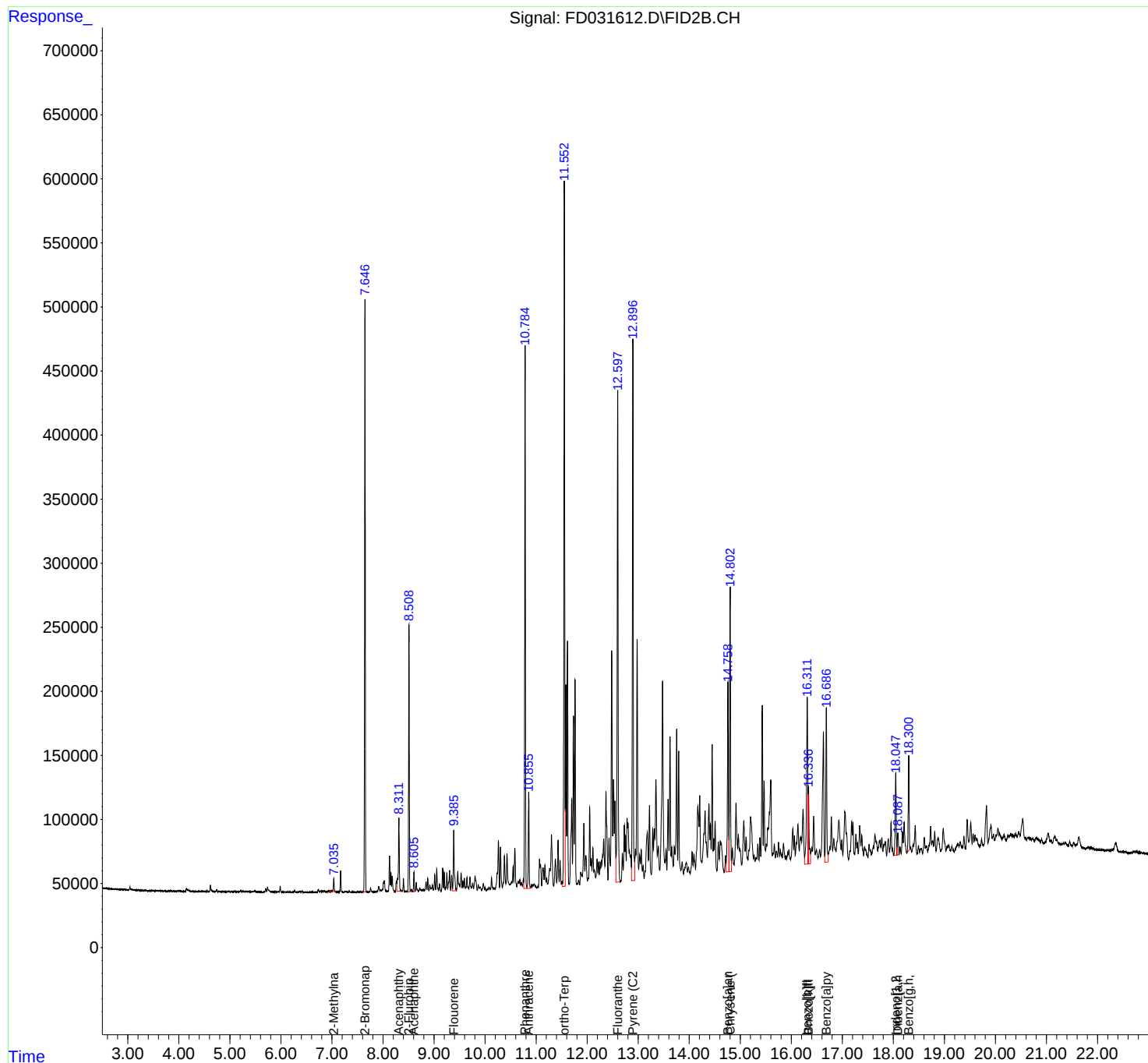
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.647	4381680	36.810 ug/ml
Spiked Amount 50.000		Recovery =	73.62%
6) S 2-Fluorobiphenyl (SURR)	8.508	2056458	24.959 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	49.92%
11) S ortho-Terphenyl (SURR)	11.553	6154408	48.094 ug/ml
Spiked Amount 50.000		Recovery =	96.19%
Target Compounds			
3) T 2-Methylnaphthalene (...)	7.035	106583	0.830 ug/ml
5) T Acenaphthylene (C15.06)	8.311	759245	6.031 ug/ml
7) T Acenaphthene (C15.5)	8.605	152300	1.163 ug/ml
8) T Fluorene (C16.55)	9.385	623542	4.769 ug/ml
9) T Phenanthrene (C19.36)	10.784	4386131	33.290 ug/ml
10) T Anthracene (C19.43)	10.855	835546	6.480 ug/ml
12) T Fluoranthene (C21.85)	12.598	5020341	37.882 ug/ml
13) T Pyrene (C20.8)	12.896	5077437	38.554 ug/ml
14) T Benzo[a]anthracene (C...	14.759	1995937	15.768 ug/ml
15) T Chrysene (C27.41)	14.802	2736682	21.577 ug/ml
16) T benzo[b]fluoranthene ...	16.312	2200536	17.530 ug/ml
17) T Bnezo[k]fluoranthene ...	16.336	768326	6.106 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.686	1613833	13.005 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.047	890453	7.321 ug/ml
20) T Dibenz[a,h]anthracene...	18.088	267272	2.159 ug/ml
21) T Benzo[g,h,i]perylene ...	18.301	935563	7.755 ug/ml

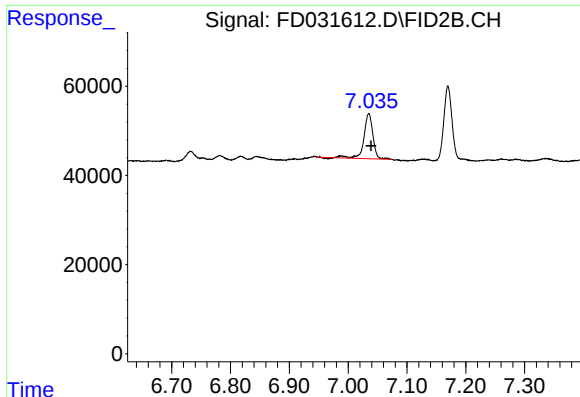
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e
Quant Time: Nov 21 01:03:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110519.M
Quant Title : GC Extractables
QLast Update : Wed Nov 06 03:03:26 2019
Response via : Initial Calibration
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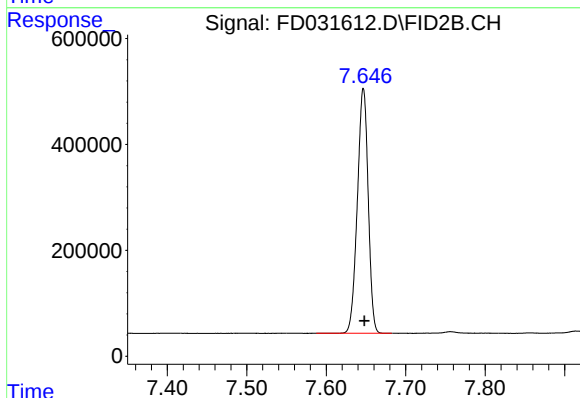
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





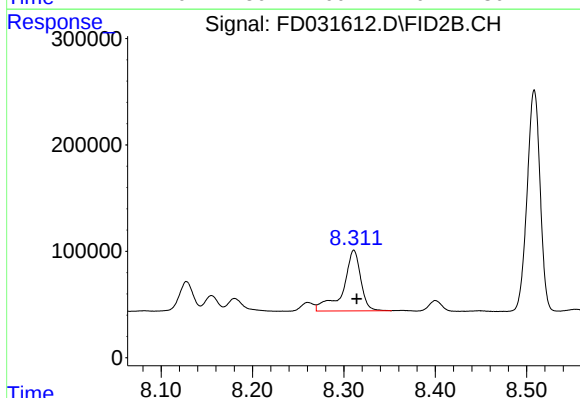
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 106583
Conc: 0.83 ug/ml



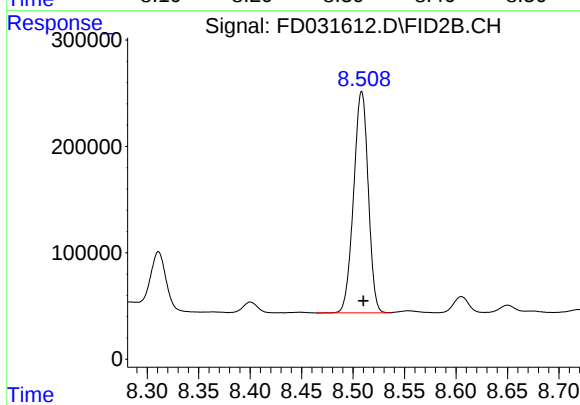
#4 2-Bromonaphthalene (SURR)

R.T.: 7.647 min
Delta R.T.: -0.001 min
Response: 4381680
Conc: 36.81 ug/ml



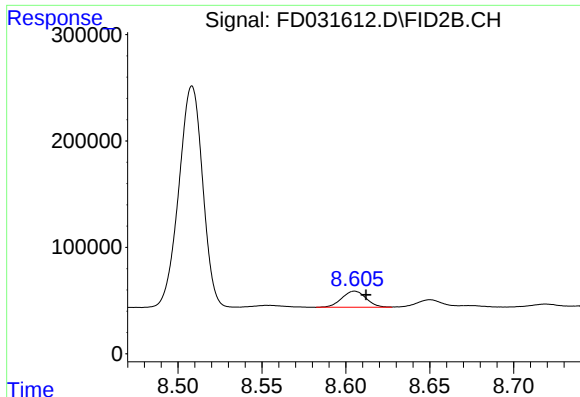
#5 Acenaphthylene (C15.06)

R.T.: 8.311 min
Delta R.T.: -0.003 min
Response: 759245
Conc: 6.03 ug/ml



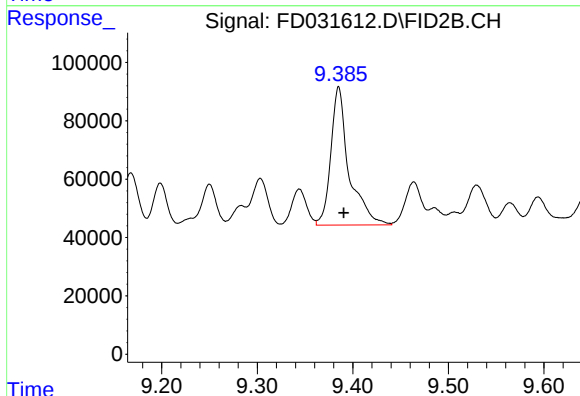
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.508 min
Delta R.T.: -0.002 min
Response: 2056458
Conc: 24.96 ug/ml



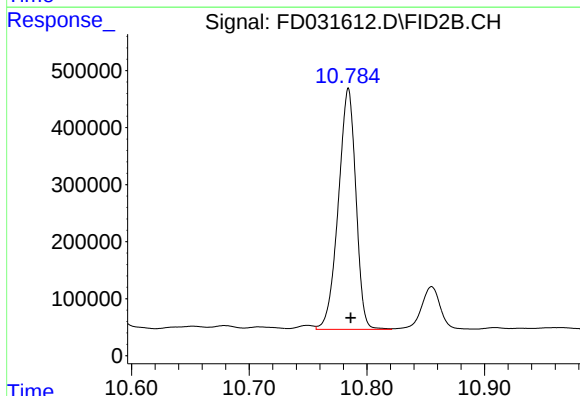
#7 Acenaphthene (C15.5)

R.T.: 8.605 min
Delta R.T.: -0.007 min
Response: 152300
Conc: 1.16 ug/ml



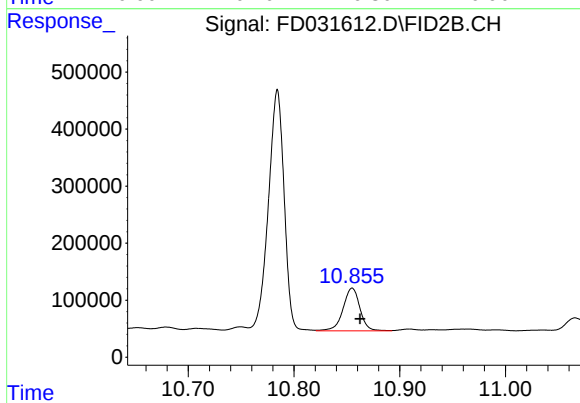
#8 Flouorene (C16.55)

R.T.: 9.385 min
Delta R.T.: -0.005 min
Response: 623542
Conc: 4.77 ug/ml



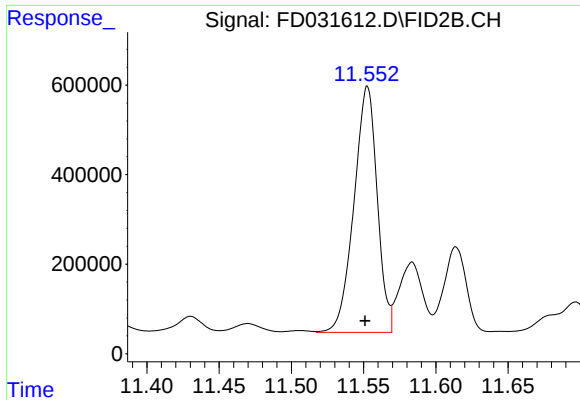
#9 Phenanthrene (C19.36)

R.T.: 10.784 min
Delta R.T.: -0.002 min
Response: 4386131
Conc: 33.29 ug/ml



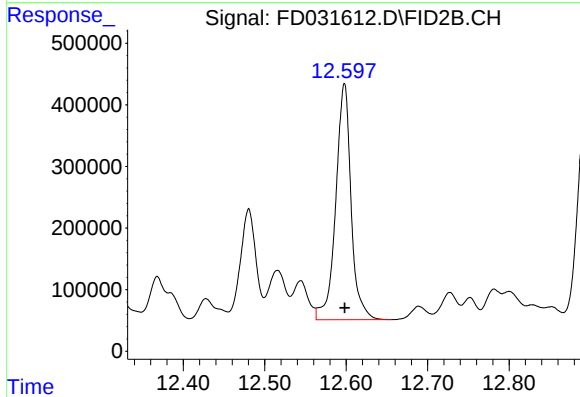
#10 Anthracene (C19.43)

R.T.: 10.855 min
Delta R.T.: -0.008 min
Response: 835546
Conc: 6.48 ug/ml



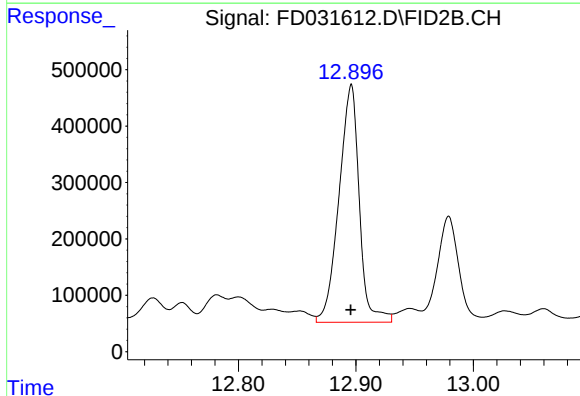
#11 ortho-Terphenyl (SURR)

R.T.: 11.553 min
Delta R.T.: 0.002 min
Response: 6154408
Conc: 48.09 ug/ml



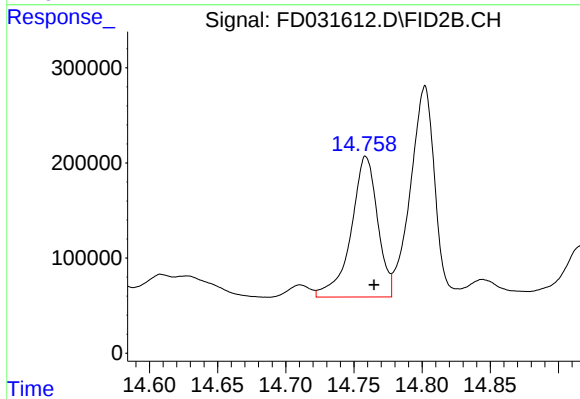
#12 Fluoranthene (C21.85)

R.T.: 12.598 min
Delta R.T.: 0.000 min
Response: 5020341
Conc: 37.88 ug/ml



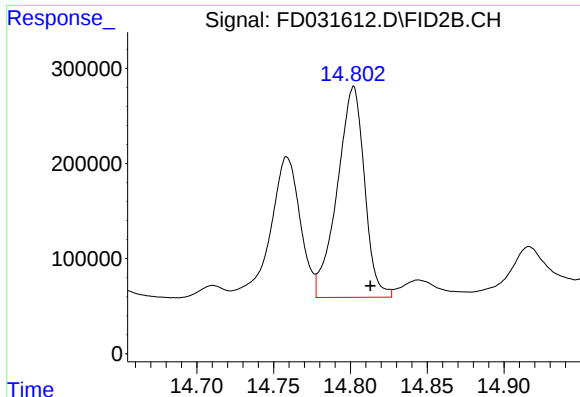
#13 Pyrene (C20.8)

R.T.: 12.896 min
Delta R.T.: 0.000 min
Response: 5077437
Conc: 38.55 ug/ml



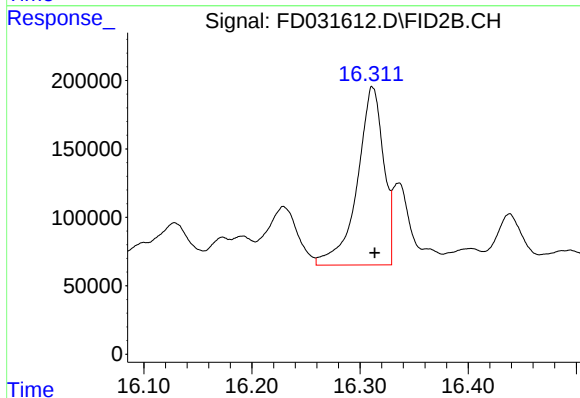
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.759 min
Delta R.T.: -0.006 min
Response: 1995937
Conc: 15.77 ug/ml



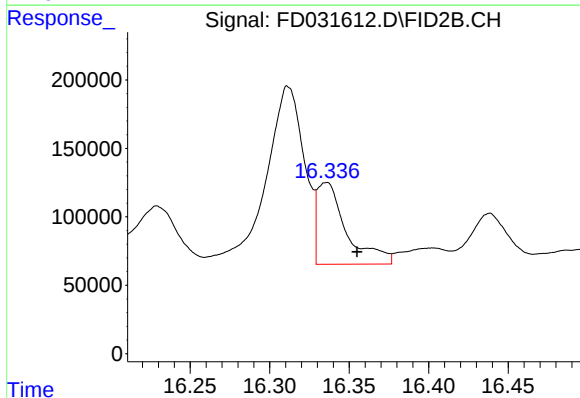
#15 Chrysene (C27.41)

R.T.: 14.802 min
Delta R.T.: -0.011 min
Response: 2736682
Conc: 21.58 ug/ml



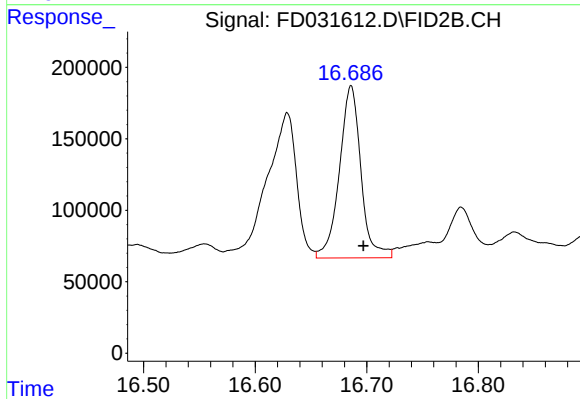
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.312 min
Delta R.T.: -0.002 min
Response: 2200536
Conc: 17.53 ug/ml



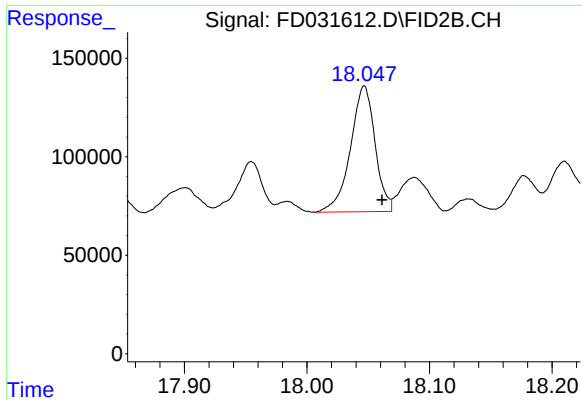
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.336 min
Delta R.T.: -0.019 min
Response: 768326
Conc: 6.11 ug/ml



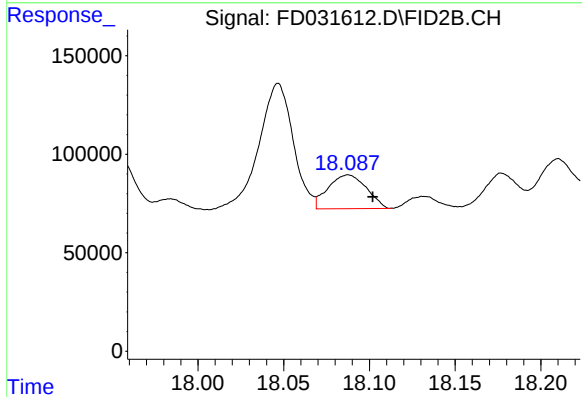
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.686 min
Delta R.T.: -0.011 min
Response: 1613833
Conc: 13.00 ug/ml



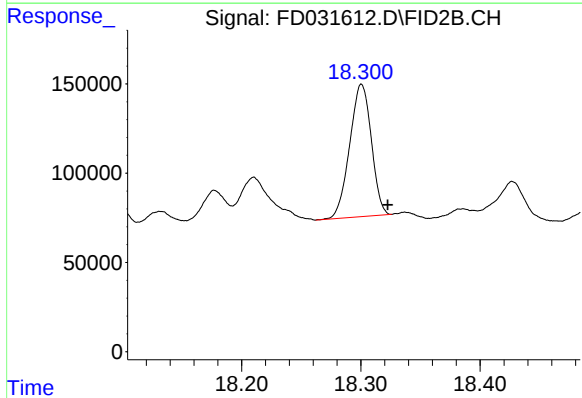
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.047 min
Delta R.T.: -0.014 min
Response: 890453
Conc: 7.32 ug/ml



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

R.T.: 18.088 min
Delta R.T.: -0.014 min
Response: 267272
Conc: 2.16 ug/ml



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

R.T.: 18.301 min
Delta R.T.: -0.022 min
Response: 935563
Conc: 7.76 ug/ml