

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091819AR\
 Data File : FD030740.D
 Signal(s) : FID2B.CH
 Acq On : 18 Sep 2019 11:06
 Operator : DD\AJ
 Sample : PB123159BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 15:23:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 11:39:54 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...	7.592	4207345	26.486 ug/ml
Spiked Amount 50.000		Recovery =	52.97%
6) S 2-Fluorobiphenyl (SURR)	8.455	2742913	25.532 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	51.06%
11) S ortho-Terphenyl (SURR)	11.485	3663745	21.835 ug/ml
Spiked Amount 50.000		Recovery =	43.67%
Target Compounds			
2) T Naphthalene (C11.7)	5.933	3707979	20.303 ug/ml
3) T 2-Methylnaphthalene (...)	6.984	3886683	21.698 ug/ml
5) T Acenaphthylene (C15.06)	8.258	3771975	22.037 ug/ml
7) T Acenaphthene (C15.5)	8.553	3986674	22.453 ug/ml
8) T Flouorene (C16.55)	9.333	3885468	22.296 ug/ml
9) T Phenanthrene (C19.36)	10.726	3762935	21.795 ug/ml
10) T Anthracene (C19.43)	10.801	3772540	22.448 ug/ml
12) T Fluoranthene (C21.85)	12.534	3691796	21.642 ug/ml
13) T Pyrene (C20.8)	12.830	3609302	21.310 ug/ml
14) T Benzo[a]anthracene (C...	14.698	3426319	21.672 ug/ml
15) T Chrysene (C27.41)	14.742	4096353	25.640 ug/ml
16) T benzo[b]fluoranthene ...	16.245	3606124	23.711 ug/ml
17) T Bnezo[k]fluoranthene ...	16.279	3470486	22.800 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.625	3311839	22.266 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.988	3452361	24.713 ug/ml
20) T Dibenz[a,h]anthracene...	18.025	3372119	24.550 ug/ml
21) T Benzo[g,h,i]perylene ...	18.245	3440227	25.184 ug/ml

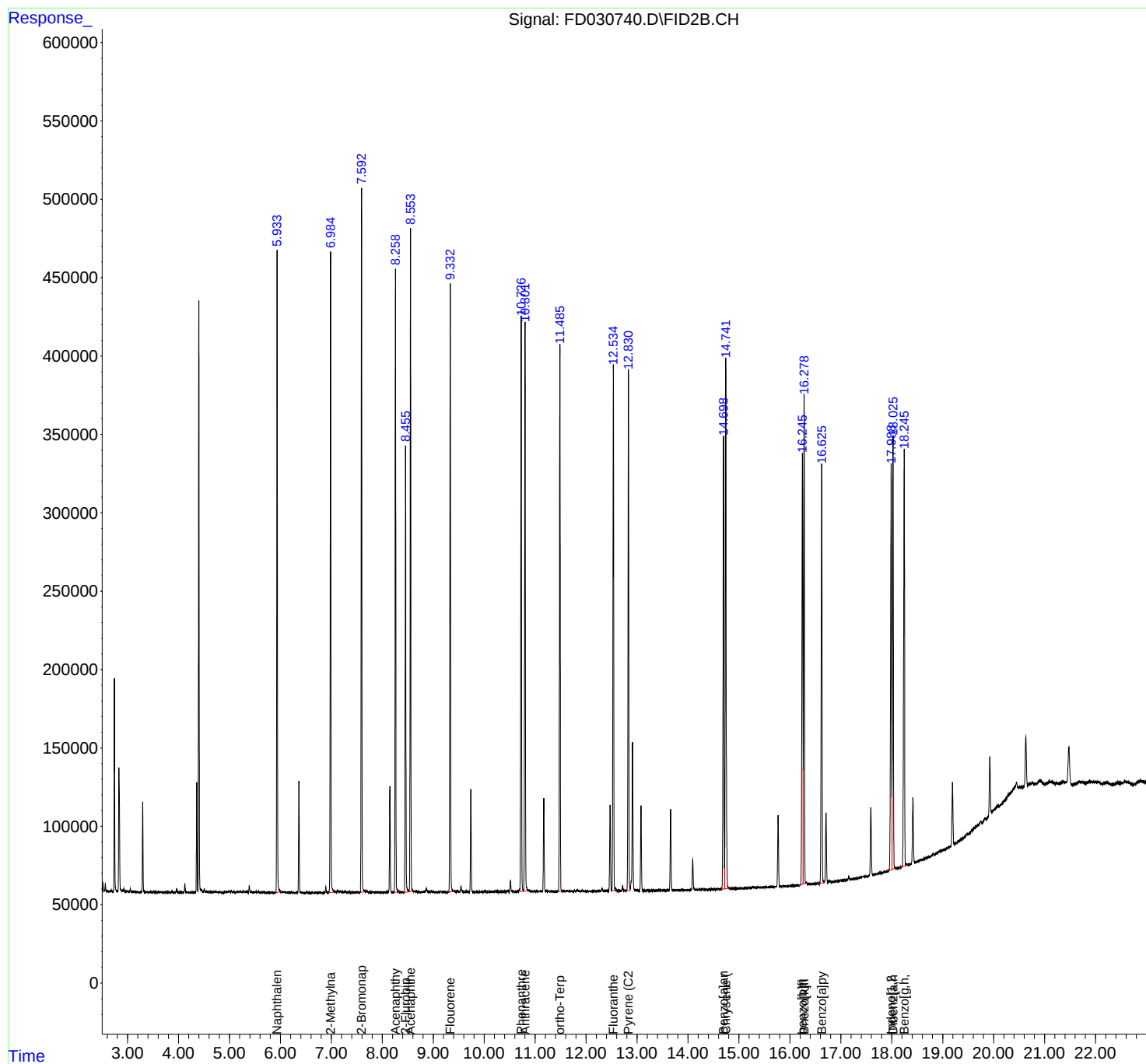
(f)=RT Delta > 1/2 Window

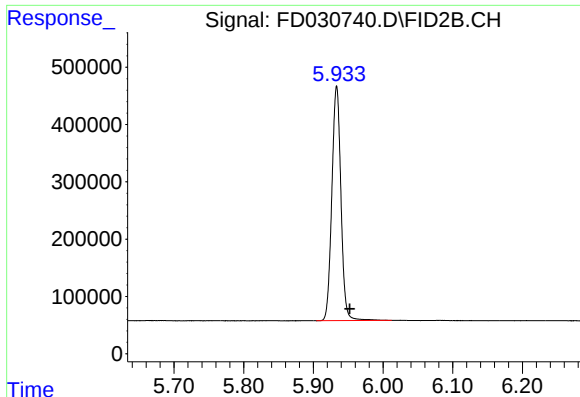
(m)=manual int.

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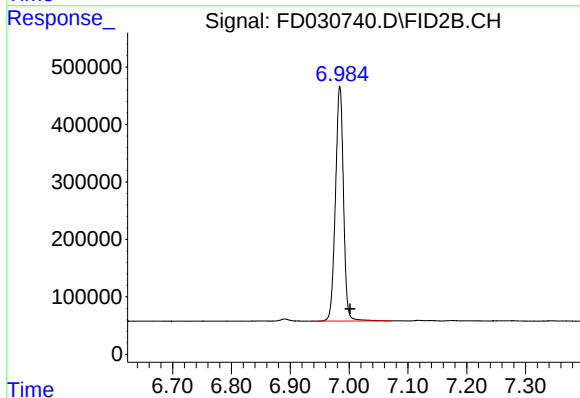
Volume Inj. : 1 µl
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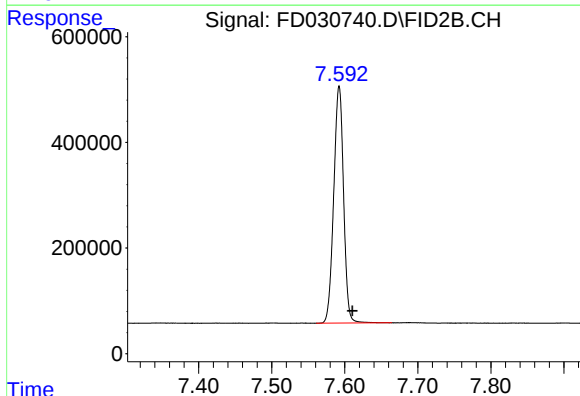
#2 Naphthalene (C11.7)

R.T.: 5.933 min
Delta R.T.: -0.019 min
Response: 3707979
Conc: 20.30 ug/ml



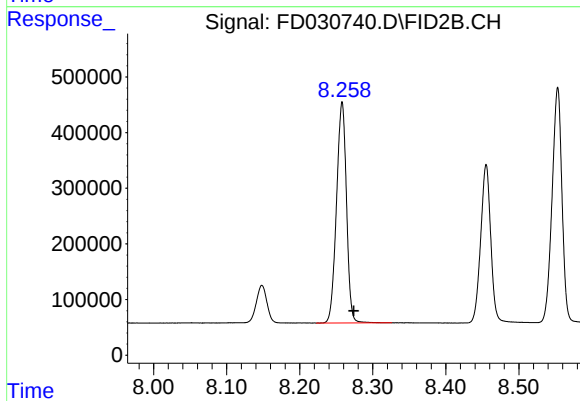
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.984 min
Delta R.T.: -0.017 min
Response: 3886683
Conc: 21.70 ug/ml



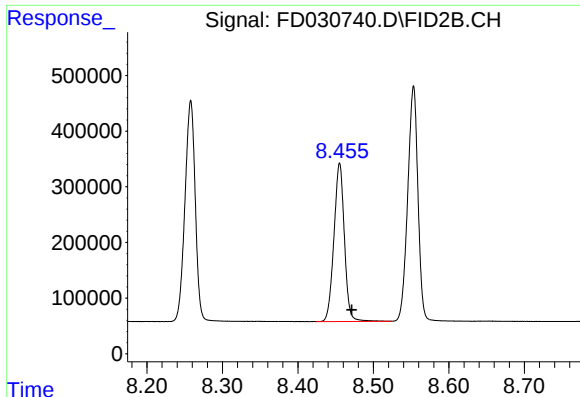
#4 2-Bromonaphthalene (SURR)

R.T.: 7.592 min
Delta R.T.: -0.018 min
Response: 4207345
Conc: 26.49 ug/ml



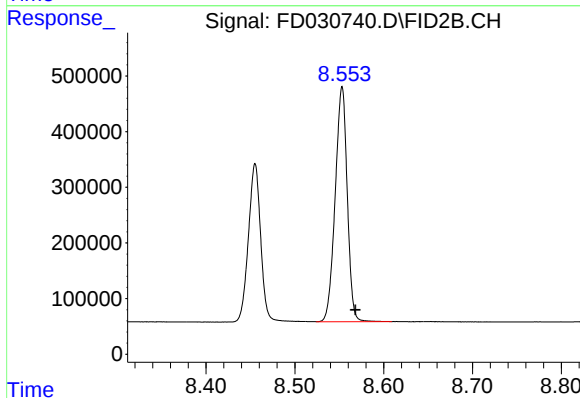
#5 Acenaphthylene (C15.06)

R.T.: 8.258 min
Delta R.T.: -0.016 min
Response: 3771975
Conc: 22.04 ug/ml



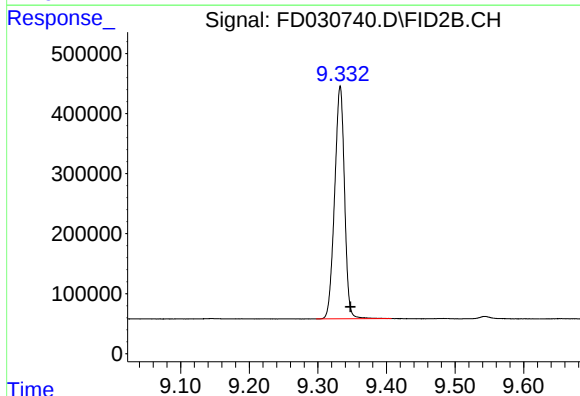
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.455 min
Delta R.T.: -0.016 min
Response: 2742913
Conc: 25.53 ug/ml



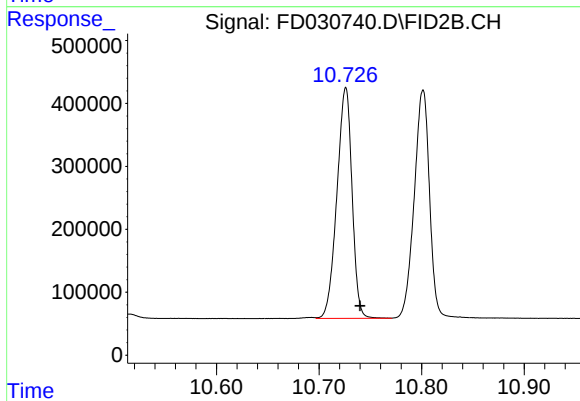
#7 Acenaphthene (C15.5)

R.T.: 8.553 min
Delta R.T.: -0.015 min
Response: 3986674
Conc: 22.45 ug/ml



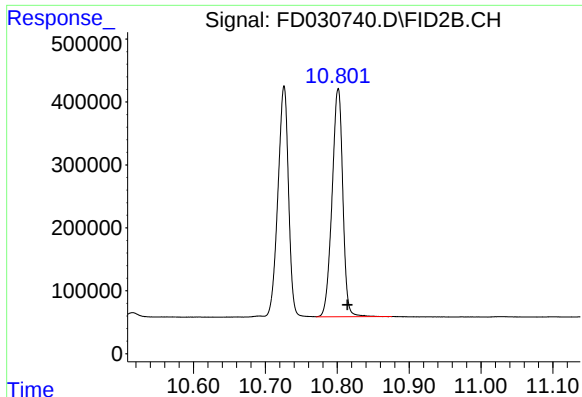
#8 Flouorene (C16.55)

R.T.: 9.333 min
Delta R.T.: -0.015 min
Response: 3885468
Conc: 22.30 ug/ml



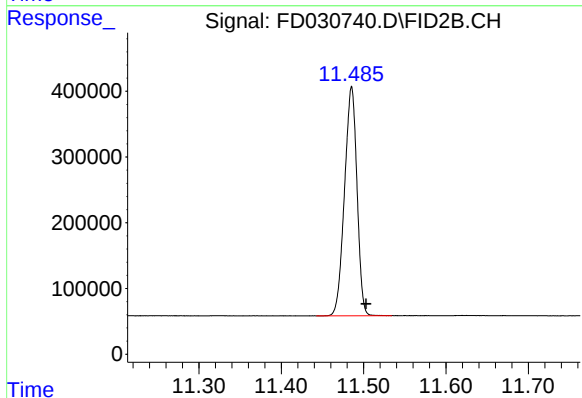
#9 Phenanthrene (C19.36)

R.T.: 10.726 min
Delta R.T.: -0.014 min
Response: 3762935
Conc: 21.79 ug/ml



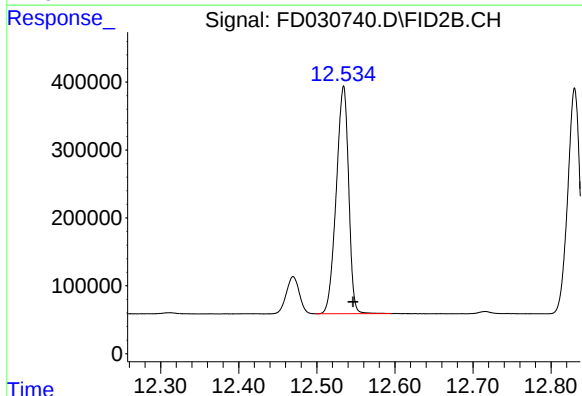
#10 Anthracene (C19.43)

R.T.: 10.801 min
Delta R.T.: -0.013 min
Response: 3772540
Conc: 22.45 ug/ml



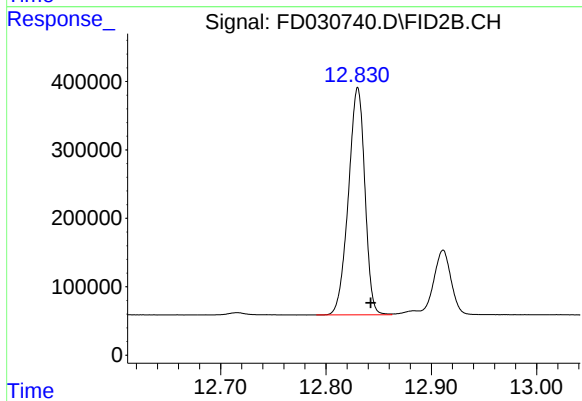
#11 ortho-Terphenyl (SURR)

R.T.: 11.485 min
Delta R.T.: -0.018 min
Response: 3663745
Conc: 21.83 ug/ml



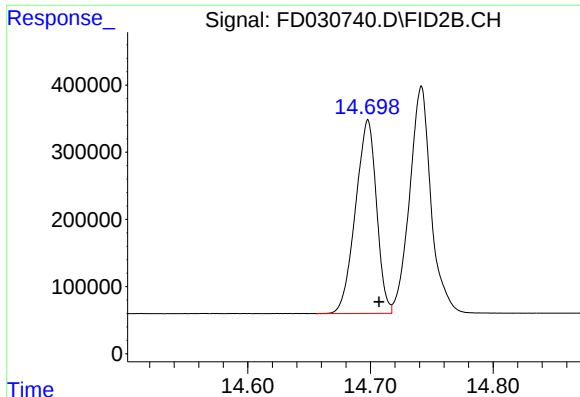
#12 Fluoranthene (C21.85)

R.T.: 12.534 min
Delta R.T.: -0.012 min
Response: 3691796
Conc: 21.64 ug/ml



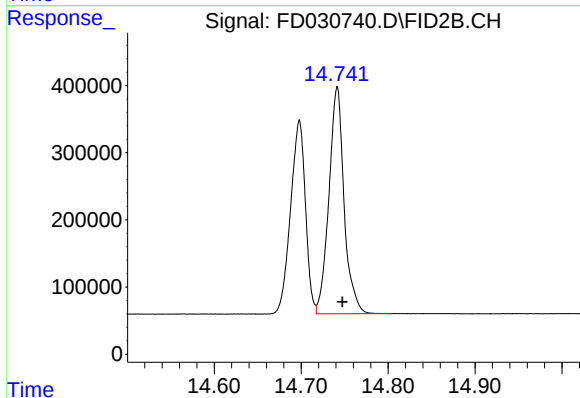
#13 Pyrene (C20.8)

R.T.: 12.830 min
Delta R.T.: -0.012 min
Response: 3609302
Conc: 21.31 ug/ml



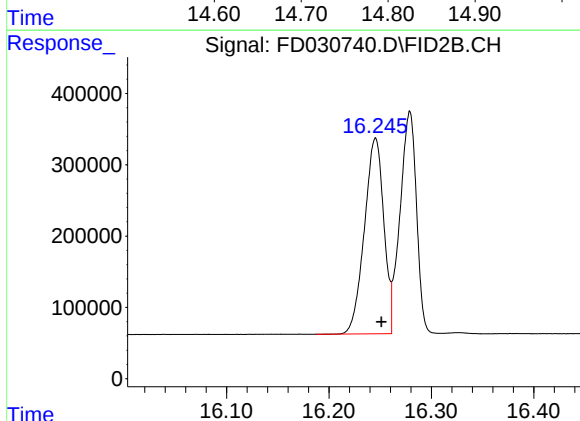
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.698 min
Delta R.T.: -0.009 min
Response: 3426319
Conc: 21.67 ug/ml



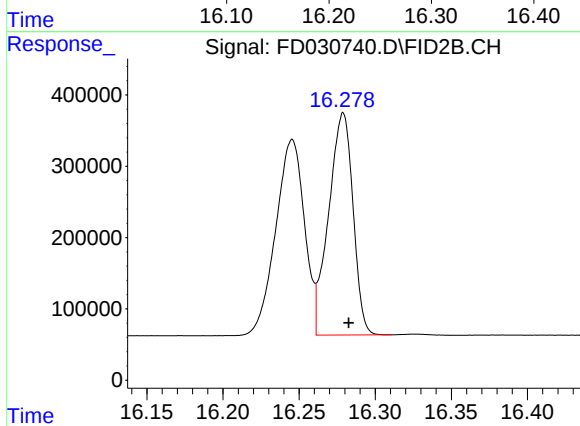
#15 Chrysene (C27.41)

R.T.: 14.742 min
Delta R.T.: -0.006 min
Response: 4096353
Conc: 25.64 ug/ml



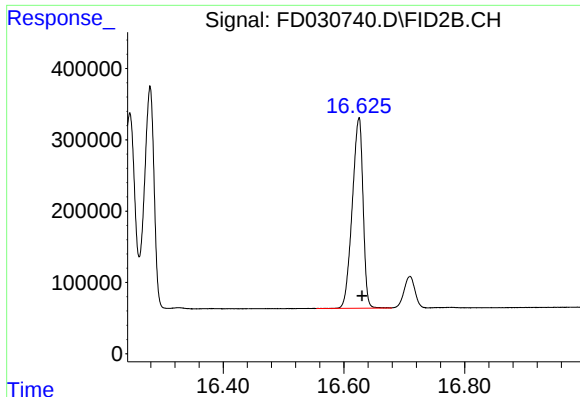
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.245 min
Delta R.T.: -0.006 min
Response: 3606124
Conc: 23.71 ug/ml



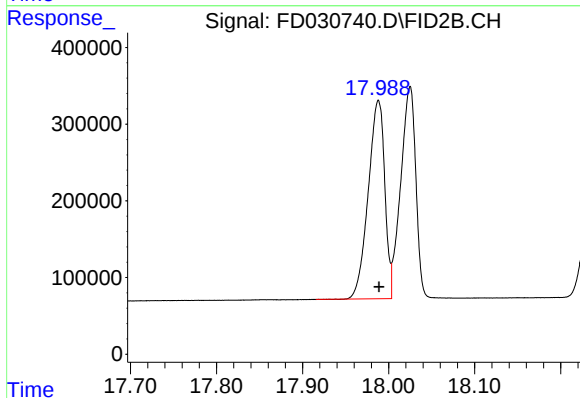
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.279 min
Delta R.T.: -0.004 min
Response: 3470486
Conc: 22.80 ug/ml



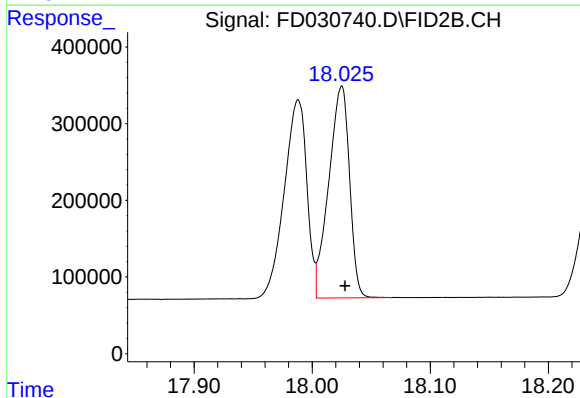
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.625 min
Delta R.T.: -0.005 min
Response: 3311839
Conc: 22.27 ug/ml



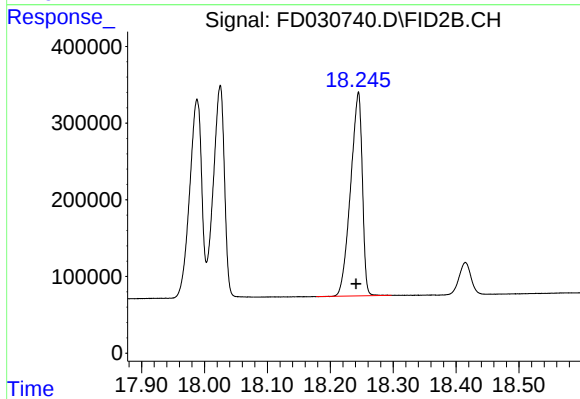
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.988 min
Delta R.T.: 0.000 min
Response: 3452361
Conc: 24.71 ug/ml



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

R.T.: 18.025 min
Delta R.T.: -0.003 min
Response: 3372119
Conc: 24.55 ug/ml



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

R.T.: 18.245 min
Delta R.T.: 0.003 min
Response: 3440227
Conc: 25.18 ug/ml