

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021422AR\
 Data File : FD041023.D
 Signal(s) : FID2B.CH
 Acq On : 15 Feb 2022 2:29
 Operator : YP\AJ
 Sample : N1494-01MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 04:34:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:55:26 2022
 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...	7.352	1125985	53.266 ug/ml
Spiked Amount 50.000		Recovery =	106.53%
6) S 2-Fluorobiphenyl (SURR)	8.199	732277	57.151 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	114.30%
11) S ortho-Terphenyl (SURR)	11.231	1377417	47.468 ug/ml
Spiked Amount 50.000		Recovery =	94.94%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.171	555205	21.878 ug/ml
2) T Naphthalene (C11.7)	5.694	1572910	67.731 ug/ml
3) T 2-Methylnaphthalene (...)	6.740	860959	36.415 ug/ml
5) T Acenaphthylene (C15.06)	8.002	1060004	39.501 ug/ml
7) T Acenaphthene (C15.5)	8.295	944334	31.347 ug/ml
8) T Fluorene (C16.55)	9.072	1157456	46.518 ug/ml
9) T Phenanthrene (C19.36)	10.459	4226381	171.520 ug/ml
10) T Anthracene (C19.43)	10.531	1455852	55.806 ug/ml
12) T Fluoranthene (C21.85)	12.261	4872411	182.905 ug/ml
13) T Pyrene (C20.8)	12.553	4441542	164.178 ug/ml
14) T Benzo[a]anthracene (C...	14.417	2302233	103.340 ug/ml
15) T Chrysene (C27.41)	14.457	2346953	74.568 ug/ml
16) T benzo[b]fluoranthene ...	15.962	2590173	104.111 ug/ml
17) T Bnezo[k]fluoranthene ...	15.990	1448654	47.468 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.334	2172260	85.212 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.694	1610320	68.228 ug/ml
20) T Dibenz[a,h]anthracene...	17.734	916774	30.941 ug/ml
21) T Benzo[g,h,i]perylene ...	17.944	1564540	58.917 ug/ml

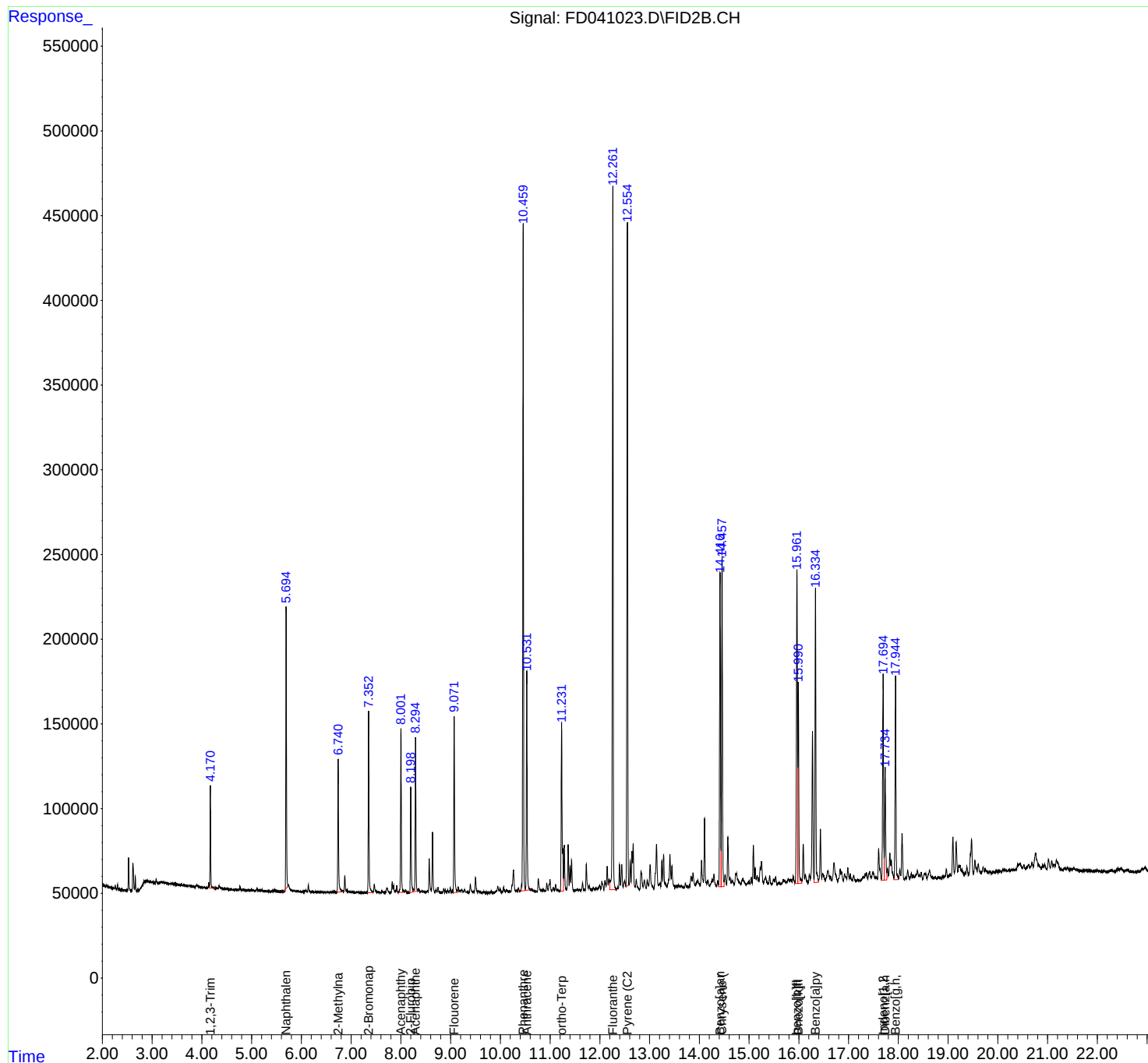
(f)=RT Delta > 1/2 Window

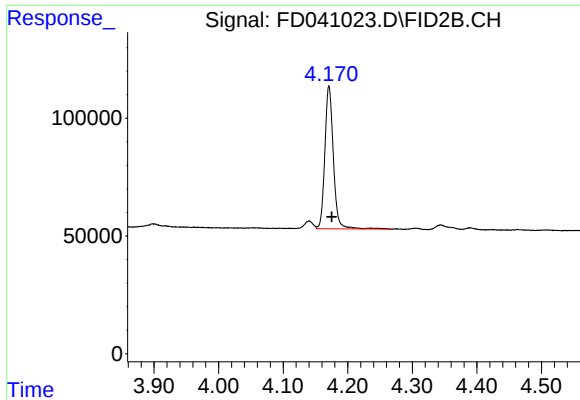
(m)=manual int.

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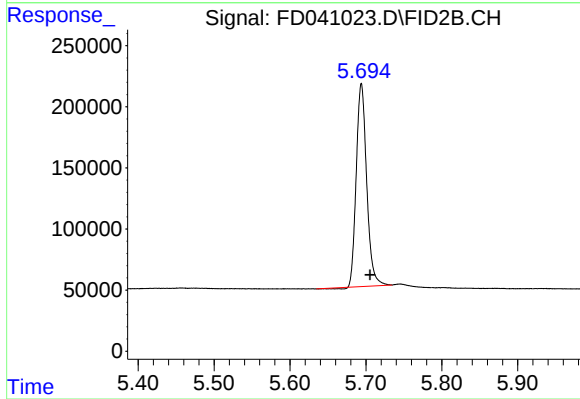
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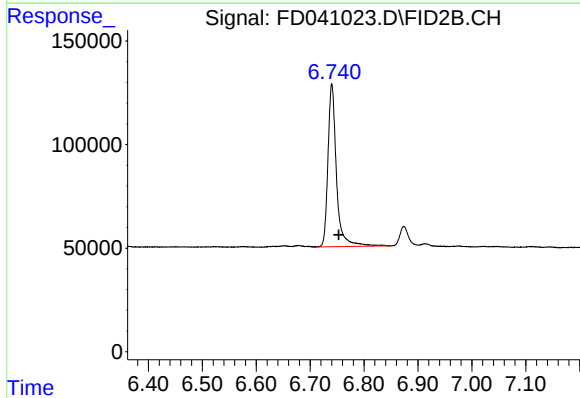
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.171 min
Delta R.T.: -0.004 min
Response: 555205
Conc: 21.88 ug/ml



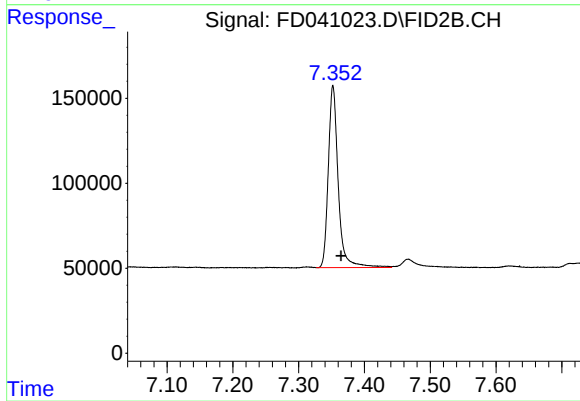
#2 Naphthalene (C11.7)

R.T.: 5.694 min
Delta R.T.: -0.012 min
Response: 1572910
Conc: 67.73 ug/ml



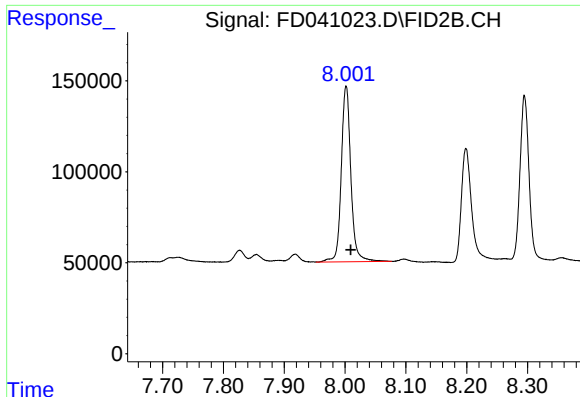
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.740 min
Delta R.T.: -0.013 min
Response: 860959
Conc: 36.41 ug/ml



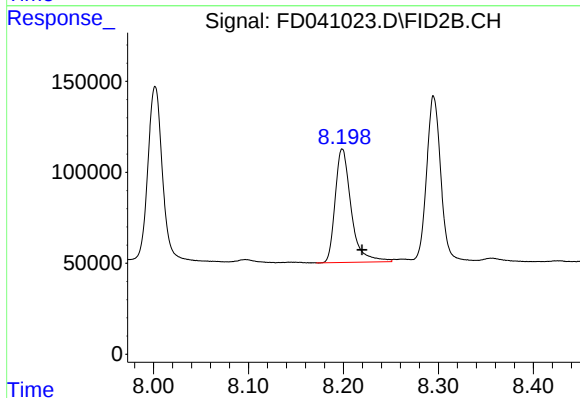
#4 2-Bromonaphthalene (SURR)

R.T.: 7.352 min
Delta R.T.: -0.012 min
Response: 1125985
Conc: 53.27 ug/ml



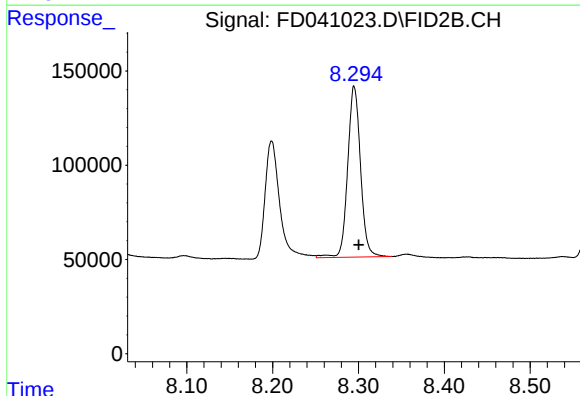
#5 Acenaphthylene (C15.06)

R.T.: 8.002 min
Delta R.T.: -0.008 min
Response: 1060004
Conc: 39.50 ug/ml



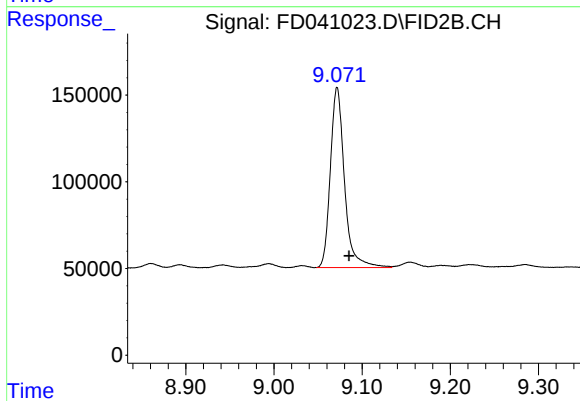
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.199 min
Delta R.T.: -0.021 min
Response: 732277
Conc: 57.15 ug/ml



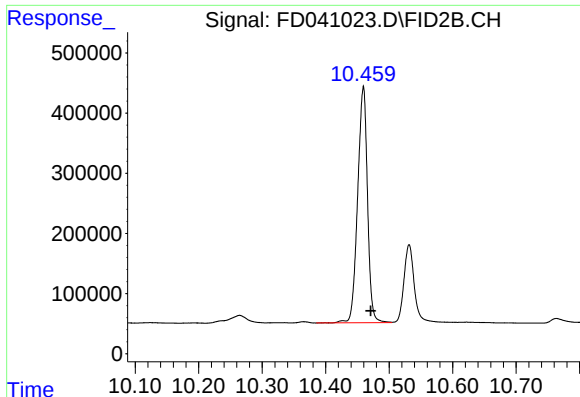
#7 Acenaphthene (C15.5)

R.T.: 8.295 min
Delta R.T.: -0.005 min
Response: 944334
Conc: 31.35 ug/ml



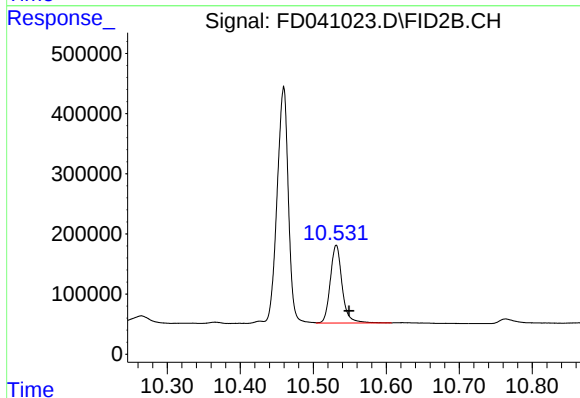
#8 Fluorene (C16.55)

R.T.: 9.072 min
Delta R.T.: -0.013 min
Response: 1157456
Conc: 46.52 ug/ml



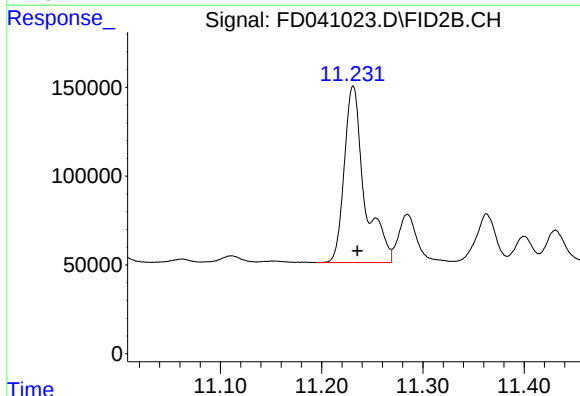
#9 Phenanthrene (C19.36)

R.T.: 10.459 min
Delta R.T.: -0.012 min
Response: 4226381
Conc: 171.52 ug/ml



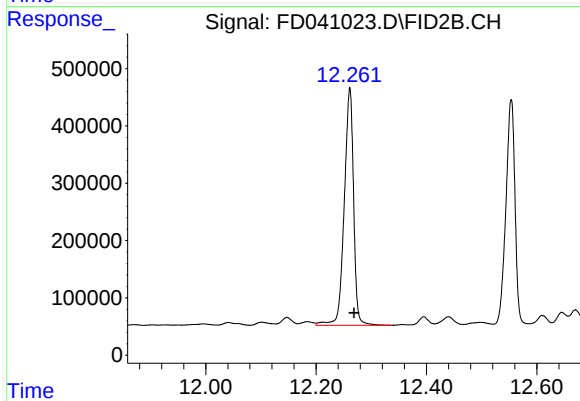
#10 Anthracene (C19.43)

R.T.: 10.531 min
Delta R.T.: -0.018 min
Response: 1455852
Conc: 55.81 ug/ml



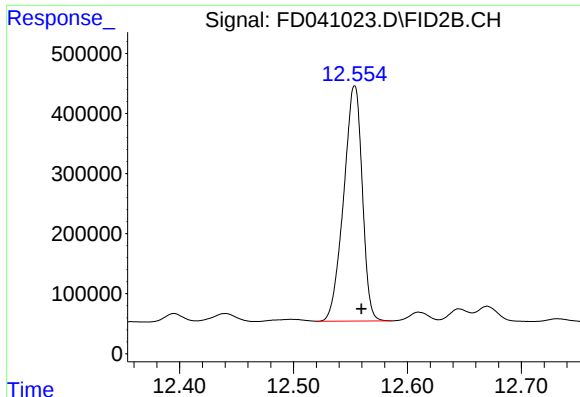
#11 ortho-Terphenyl (SURR)

R.T.: 11.231 min
Delta R.T.: -0.004 min
Response: 1377417
Conc: 47.47 ug/ml



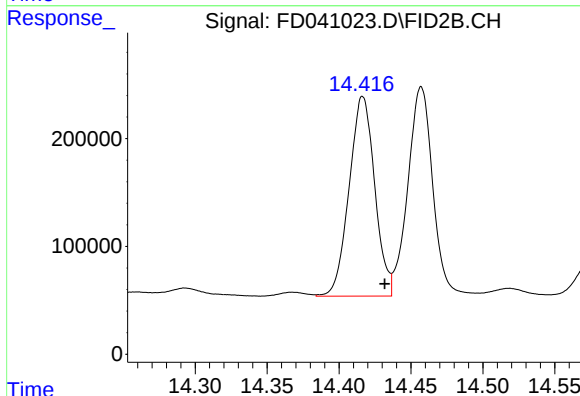
#12 Fluoranthene (C21.85)

R.T.: 12.261 min
Delta R.T.: -0.008 min
Response: 4872411
Conc: 182.91 ug/ml



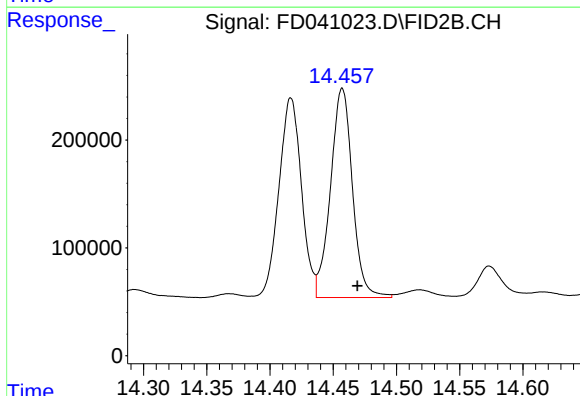
#13 Pyrene (C20.8)

R.T.: 12.553 min
Delta R.T.: -0.006 min
Response: 4441542
Conc: 164.18 ug/ml



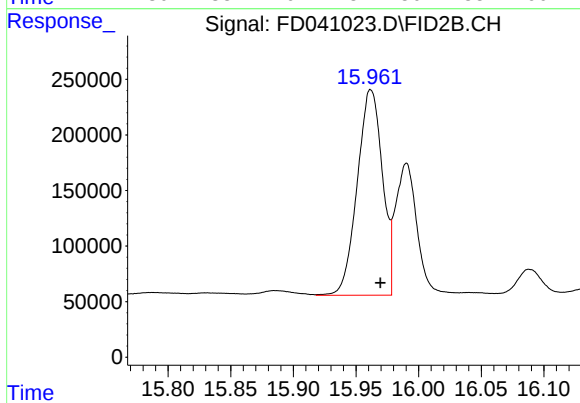
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.417 min
Delta R.T.: -0.015 min
Response: 2302233
Conc: 103.34 ug/ml



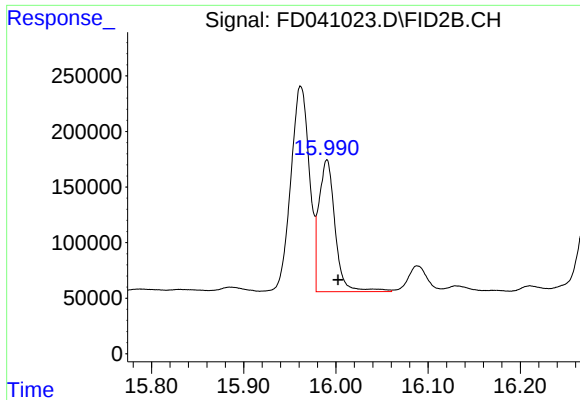
#15 Chrysene (C27.41)

R.T.: 14.457 min
Delta R.T.: -0.012 min
Response: 2346953
Conc: 74.57 ug/ml



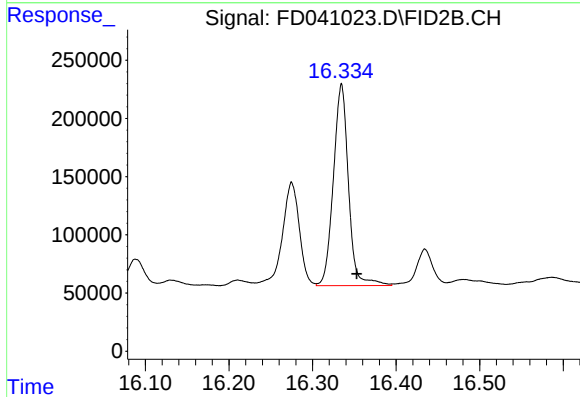
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.962 min
Delta R.T.: -0.008 min
Response: 2590173
Conc: 104.11 ug/ml



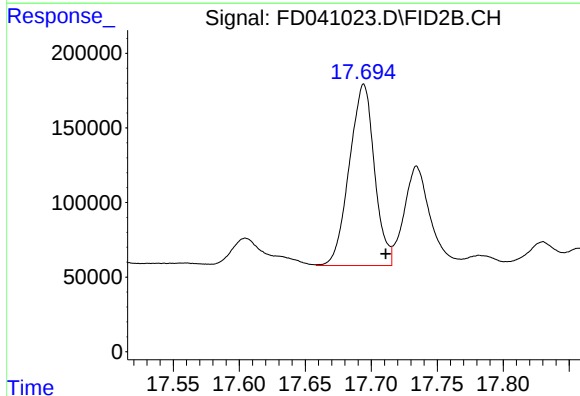
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.990 min
Delta R.T.: -0.012 min
Response: 1448654
Conc: 47.47 ug/ml



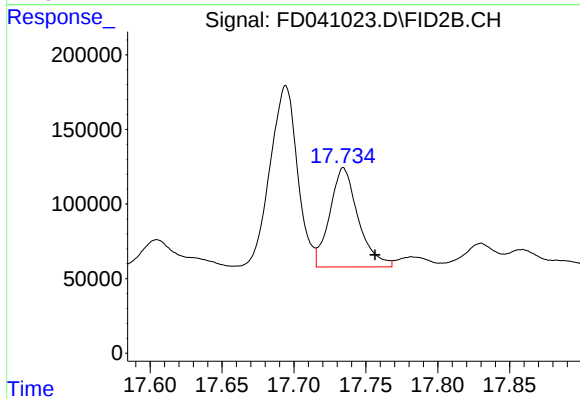
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.334 min
Delta R.T.: -0.019 min
Response: 2172260
Conc: 85.21 ug/ml



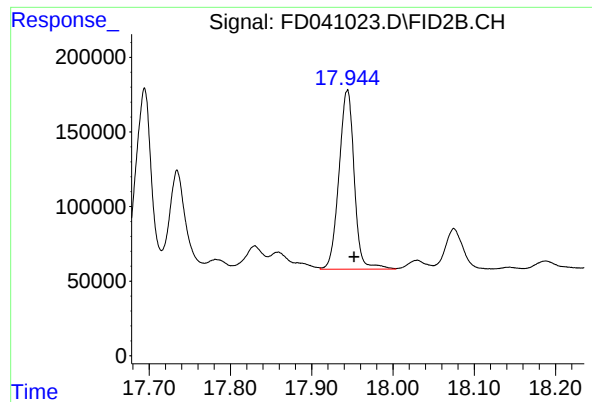
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.694 min
Delta R.T.: -0.017 min
Response: 1610320
Conc: 68.23 ug/ml



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

R.T.: 17.734 min
Delta R.T.: -0.022 min
Response: 916774
Conc: 30.94 ug/ml



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

R.T.: 17.944 min
Delta R.T.: -0.009 min
Response: 1564540
Conc: 58.92 ug/ml