

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021422AR\
 Data File : FD041021.D
 Signal(s) : FID2B.CH
 Acq On : 15 Feb 2022 1:17
 Operator : YP\AJ
 Sample : N1494-01D
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 04:33:51 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...	7.353	958097	45.324 ug/ml
Spiked Amount 50.000		Recovery =	90.65%
6) S 2-Fluorobiphenyl (SURR)	8.200	618799	48.295 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.59%
11) S ortho-Terphenyl (SURR)	11.231	1287555	44.371 ug/ml
Spiked Amount 50.000		Recovery =	88.74%
Target Compounds			
2) T Naphthalene (C11.7)	5.695	948549	40.846 ug/ml
3) T 2-Methylnaphthalene (...)	6.745	162390	6.868 ug/ml
5) T Acenaphthylene (C15.06)	8.003	256790	9.569 ug/ml
7) T Acenaphthene (C15.5)	8.297	109597	3.638 ug/ml
8) T Flouorene (C16.55)	9.074	283369	11.388 ug/ml
9) T Phenanthrene (C19.36)	10.457	3017824	122.473 ug/ml
10) T Anthracene (C19.43)	10.532	565121	21.662 ug/ml
12) T Fluoranthene (C21.85)	12.259	3491414	131.064 ug/ml
13) T Pyrene (C20.8)	12.551	3233586	119.527 ug/ml
14) T Benzo[a]anthracene (C...	14.415	1334852	59.918 ug/ml
15) T Chrysene (C27.41)	14.455	1382208	43.916 ug/ml
16) T benzo[b]fluoranthene ...	15.960	2186446	87.883 ug/ml
17) T Bnezo[k]fluoranthene ...	15.960	2186446	71.643 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.332	1263768	49.575 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.692	825182	34.962 ug/ml
20) T Dibenz[a,h]anthracene...	17.740	273337	9.225 ug/ml
21) T Benzo[g,h,i]perylene ...	17.940	741855	27.937 ug/ml

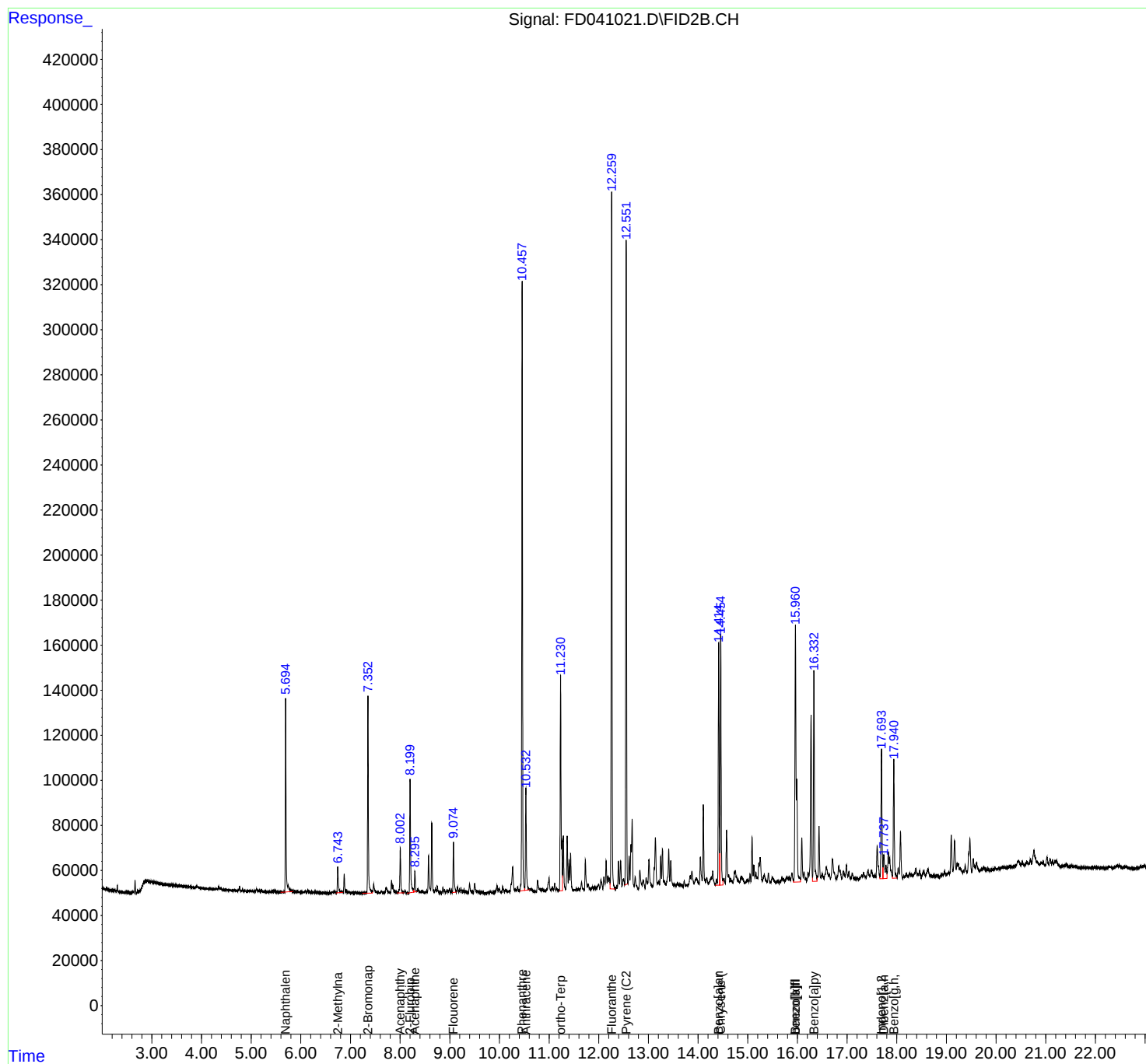
(f)=RT Delta > 1/2 Window

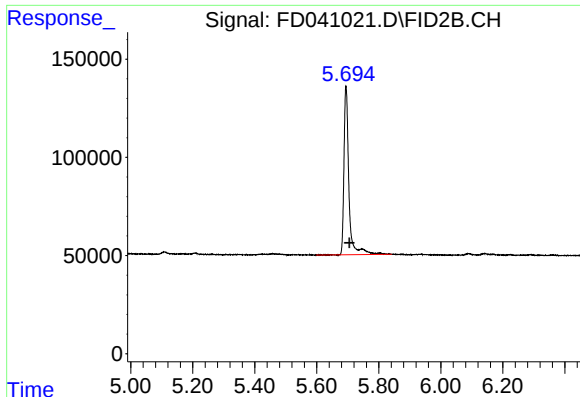
(m)=manual int.

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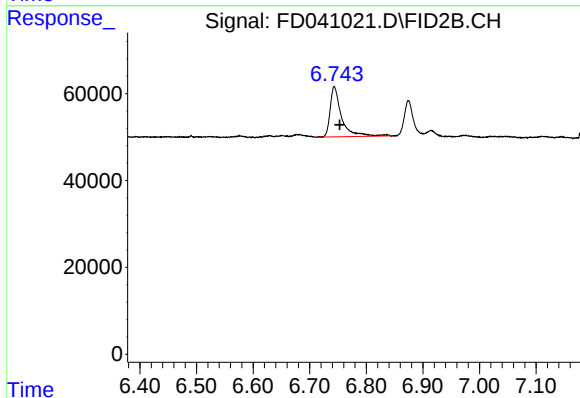
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





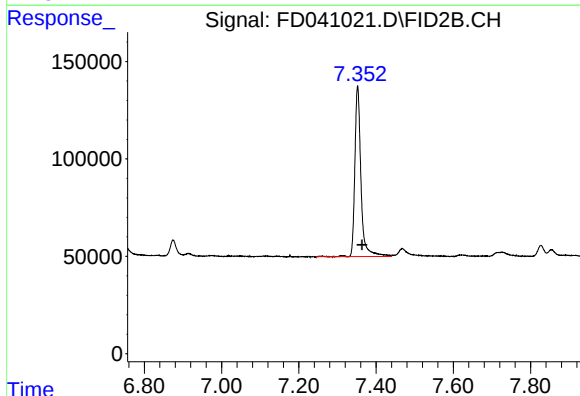
#2 Naphthalene (C11.7)

R.T.: 5.695 min
Delta R.T.: -0.011 min
Response: 948549
Conc: 40.85 ug/ml



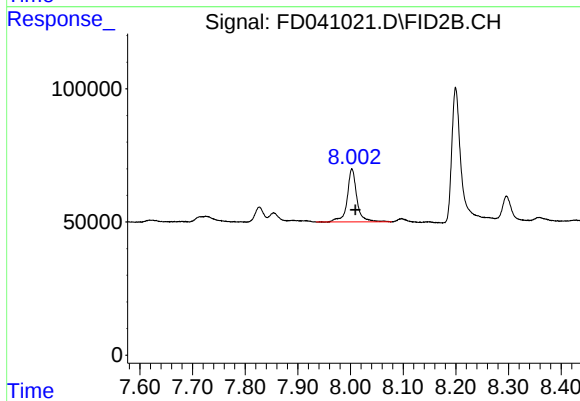
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.745 min
Delta R.T.: -0.008 min
Response: 162390
Conc: 6.87 ug/ml



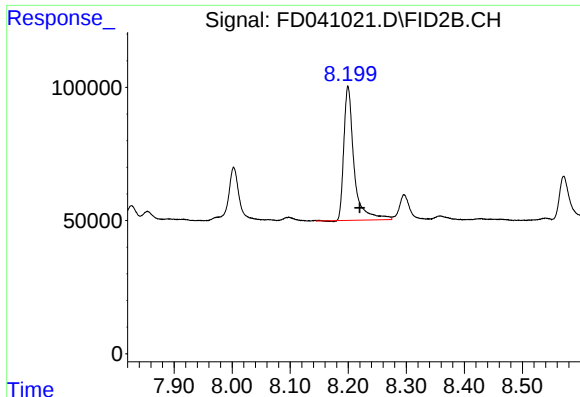
#4 2-Bromonaphthalene (SURR)

R.T.: 7.353 min
Delta R.T.: -0.012 min
Response: 958097
Conc: 45.32 ug/ml



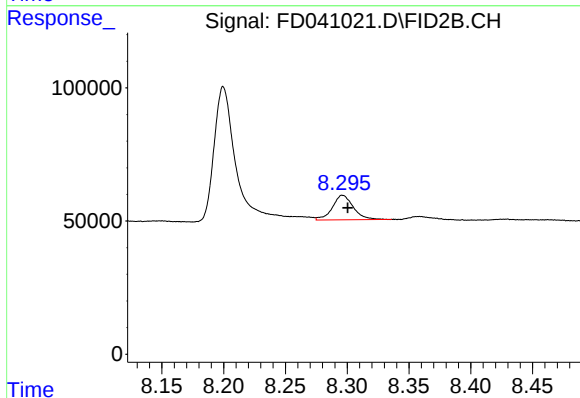
#5 Acenaphthylene (C15.06)

R.T.: 8.003 min
Delta R.T.: -0.006 min
Response: 256790
Conc: 9.57 ug/ml



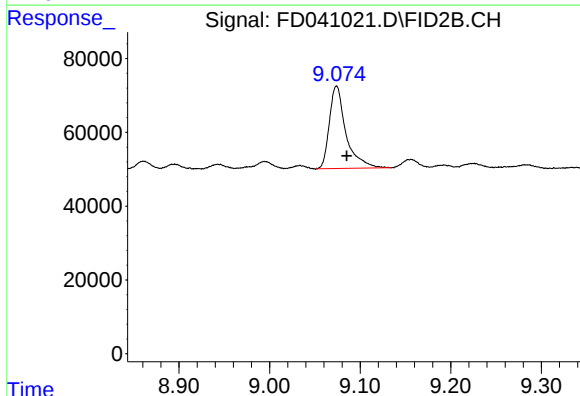
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.200 min
Delta R.T.: -0.019 min
Response: 618799
Conc: 48.29 ug/ml



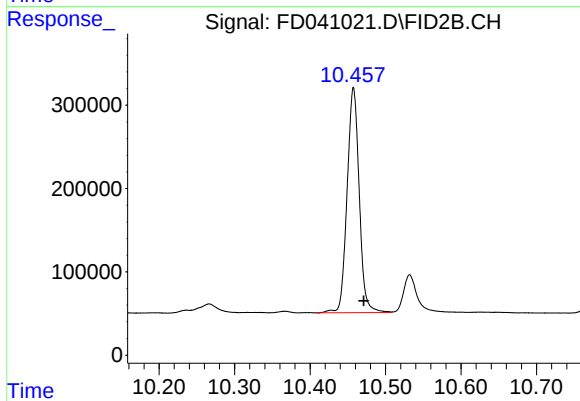
#7 Acenaphthene (C15.5)

R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 109597
Conc: 3.64 ug/ml



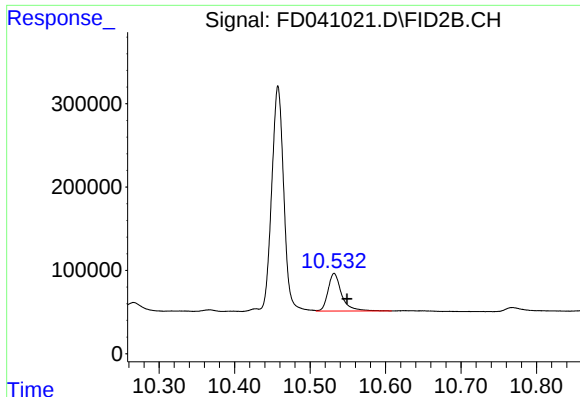
#8 Flouorene (C16.55)

R.T.: 9.074 min
Delta R.T.: -0.011 min
Response: 283369
Conc: 11.39 ug/ml



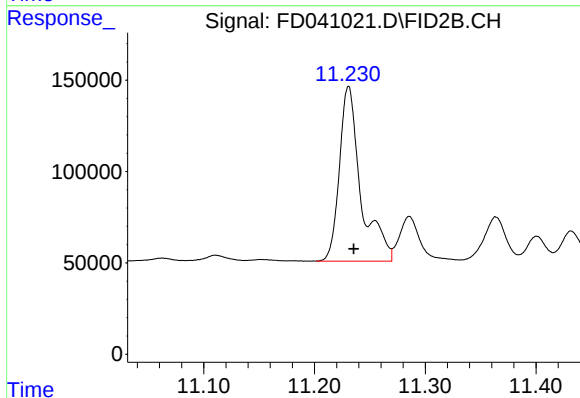
#9 Phenanthrene (C19.36)

R.T.: 10.457 min
Delta R.T.: -0.013 min
Response: 3017824
Conc: 122.47 ug/ml



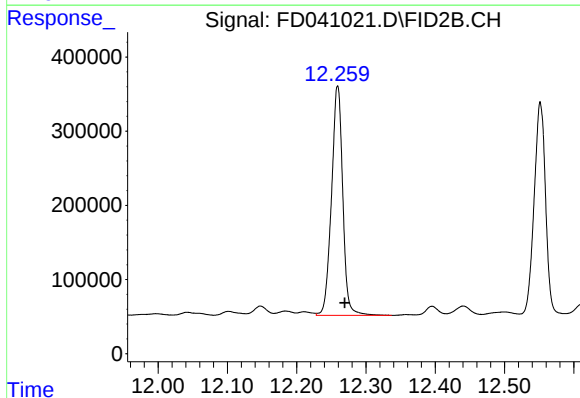
#10 Anthracene (C19.43)

R.T.: 10.532 min
Delta R.T.: -0.017 min
Response: 565121
Conc: 21.66 ug/ml



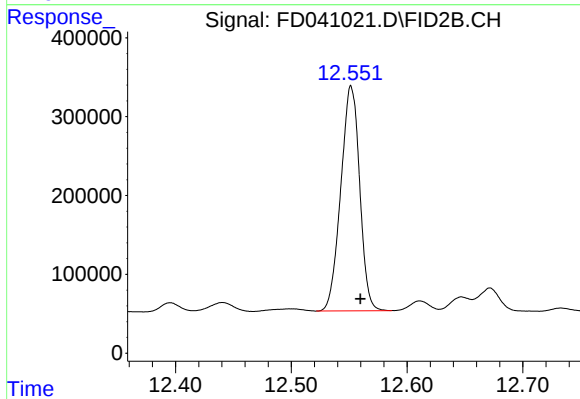
#11 ortho-Terphenyl (SURR)

R.T.: 11.231 min
Delta R.T.: -0.004 min
Response: 1287555
Conc: 44.37 ug/ml



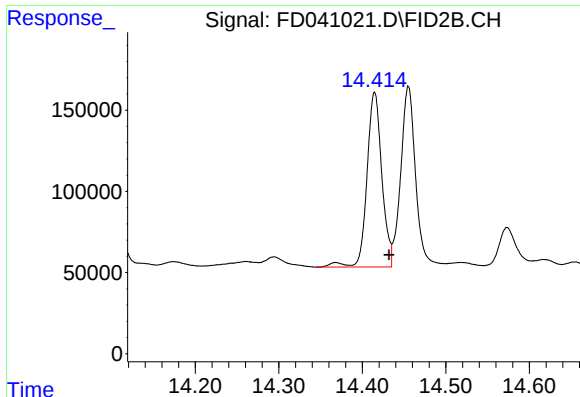
#12 Fluoranthene (C21.85)

R.T.: 12.259 min
Delta R.T.: -0.010 min
Response: 3491414
Conc: 131.06 ug/ml



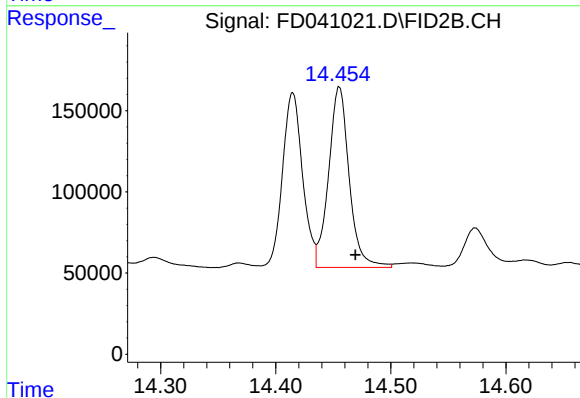
#13 Pyrene (C20.8)

R.T.: 12.551 min
Delta R.T.: -0.008 min
Response: 3233586
Conc: 119.53 ug/ml



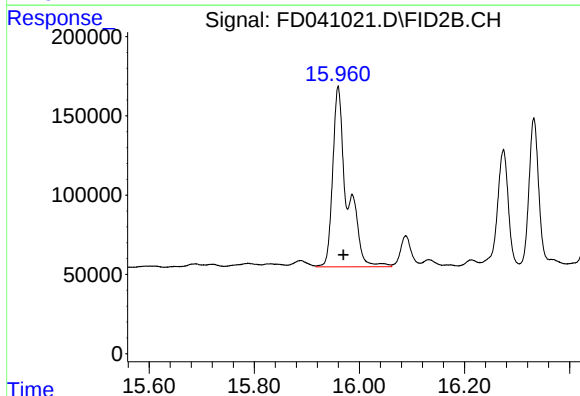
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.415 min
Delta R.T.: -0.017 min
Response: 1334852
Conc: 59.92 ug/ml



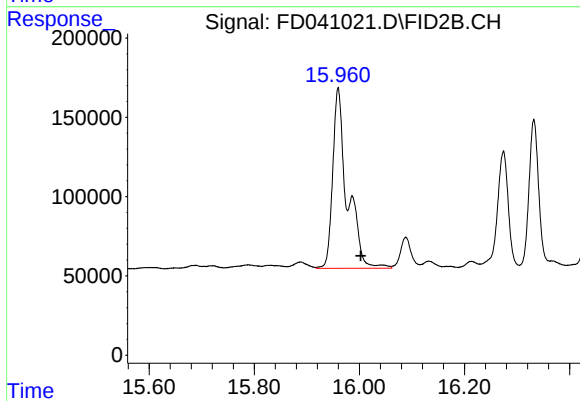
#15 Chrysene (C27.41)

R.T.: 14.455 min
Delta R.T.: -0.014 min
Response: 1382208
Conc: 43.92 ug/ml



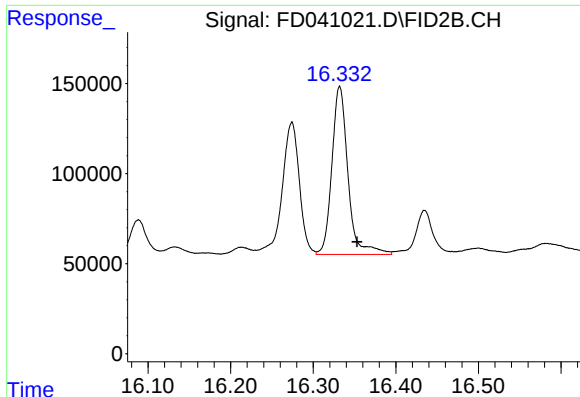
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.960 min
Delta R.T.: -0.010 min
Response: 2186446
Conc: 87.88 ug/ml



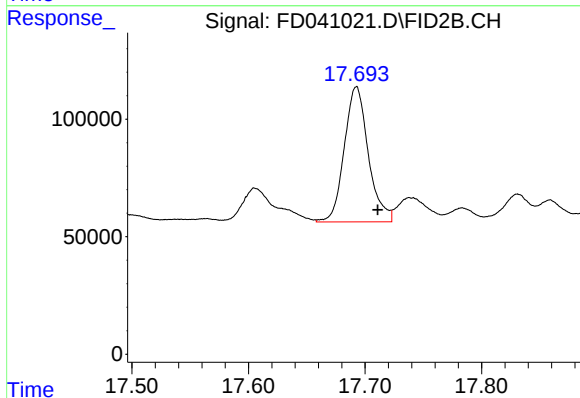
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.960 min
Delta R.T.: -0.043 min
Response: 2186446
Conc: 71.64 ug/ml



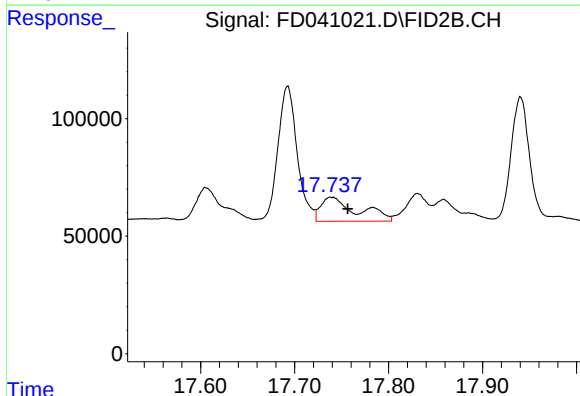
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.332 min
Delta R.T.: -0.021 min
Response: 1263768
Conc: 49.57 ug/ml



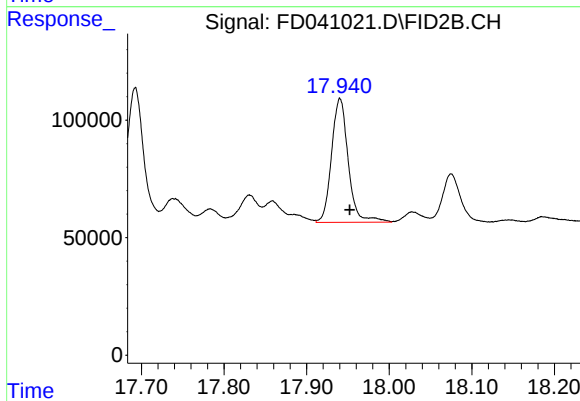
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.692 min
Delta R.T.: -0.018 min
Response: 825182
Conc: 34.96 ug/ml



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

R.T.: 17.740 min
Delta R.T.: -0.017 min
Response: 273337
Conc: 9.22 ug/ml



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

R.T.: 17.940 min
Delta R.T.: -0.012 min
Response: 741855
Conc: 27.94 ug/ml