

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021422AR\
 Data File : FD041018.D
 Signal(s) : FID2B.CH
 Acq On : 14 Feb 2022 23:29
 Operator : YP\AJ
 Sample : PB142643BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 01:12:25 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...	7.353	1082399	51.204 ug/ml
Spiked Amount 50.000		Recovery =	102.41%
6) S 2-Fluorobiphenyl (SURR)	8.200	702278	54.810 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.62%
11) S ortho-Terphenyl (SURR)	11.231	1226826	42.278 ug/ml
Spiked Amount 50.000		Recovery =	84.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.171	828428	32.645 ug/ml
2) T Naphthalene (C11.7)	5.695	924308	39.802 ug/ml
3) T 2-Methylnaphthalene (...)	6.741	952401	40.282 ug/ml
5) T Acenaphthylene (C15.06)	8.003	1064998	39.687 ug/ml
7) T Acenaphthene (C15.5)	8.296	1161700	38.563 ug/ml
8) T Flouorene (C16.55)	9.073	1097416	44.105 ug/ml
9) T Phenanthrene (C19.36)	10.457	1150656	46.697 ug/ml
10) T Anthracene (C19.43)	10.531	1173086	44.967 ug/ml
12) T Fluoranthene (C21.85)	12.257	1278510	47.994 ug/ml
13) T Pyrene (C20.8)	12.549	1172122	43.326 ug/ml
14) T Benzo[a]anthracene (C...	14.415	1058838	47.528 ug/ml
15) T Chrysene (C27.41)	14.456	1138409	36.170 ug/ml
16) T benzo[b]fluoranthene ...	15.958	1170272	47.039 ug/ml
17) T Bnezo[k]fluoranthene ...	15.988	1265256	41.459 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.332	1139857	44.714 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.693	1062074	44.999 ug/ml
20) T Dibenz[a,h]anthracene...	17.736	1247937	42.117 ug/ml
21) T Benzo[g,h,i]perylene ...	17.941	1188285	44.748 ug/ml

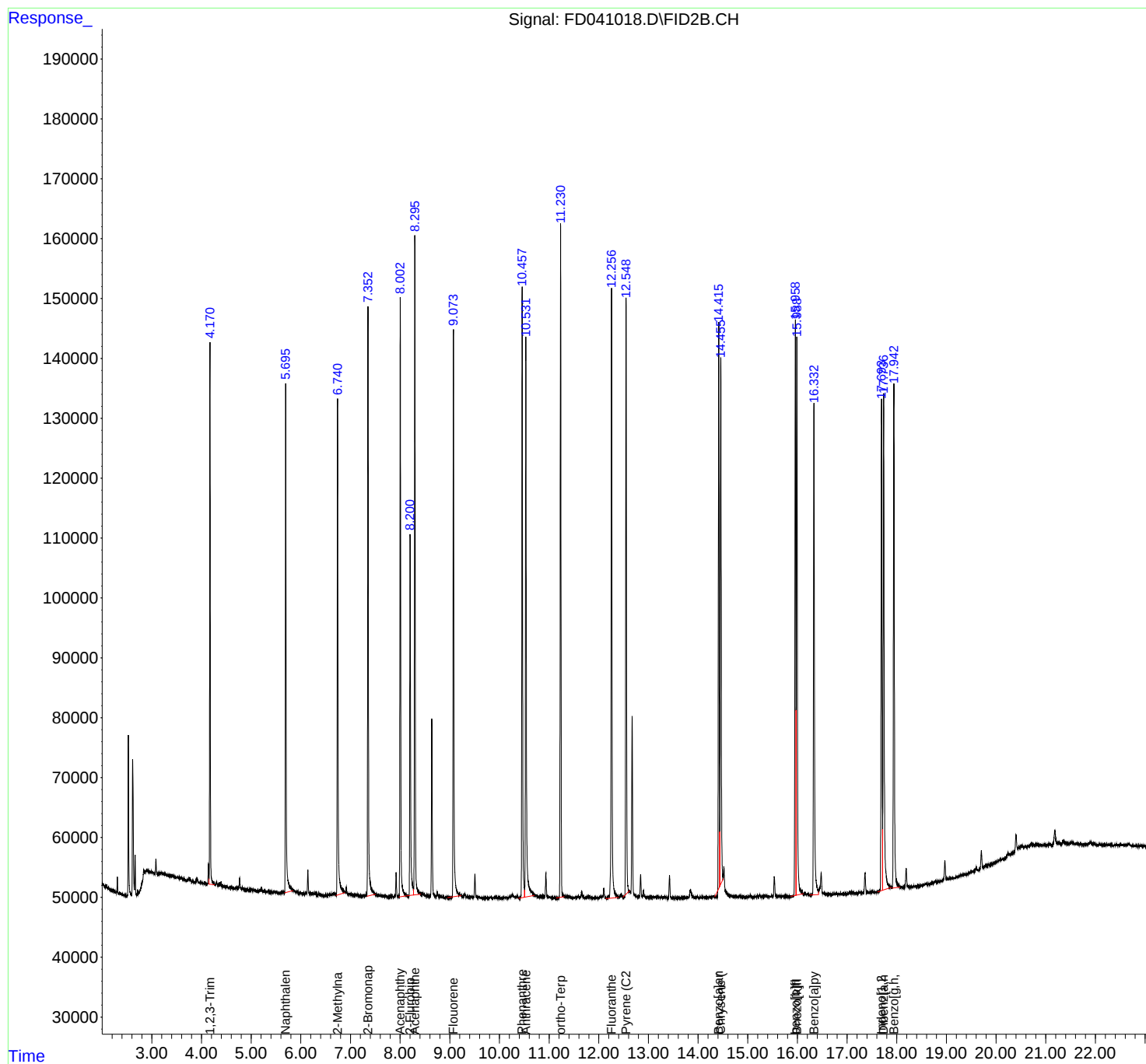
(f)=RT Delta > 1/2 Window

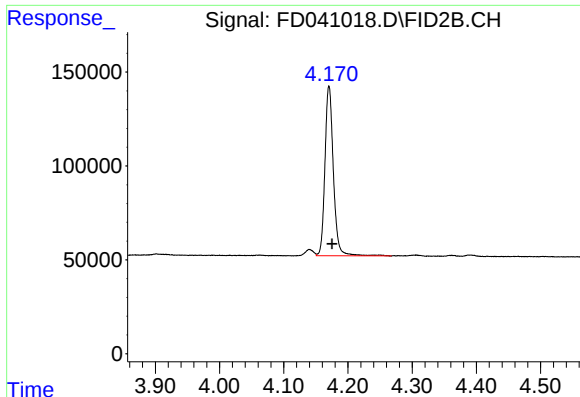
(m)=manual int.

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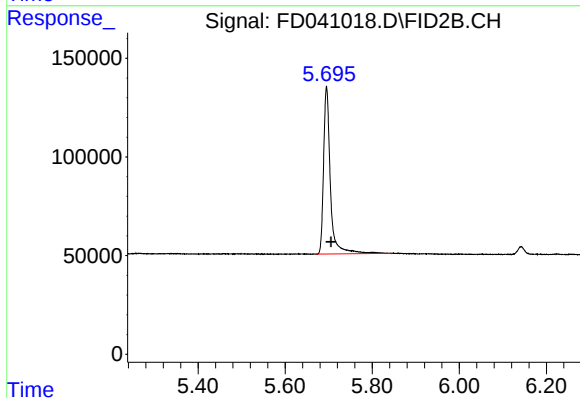
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





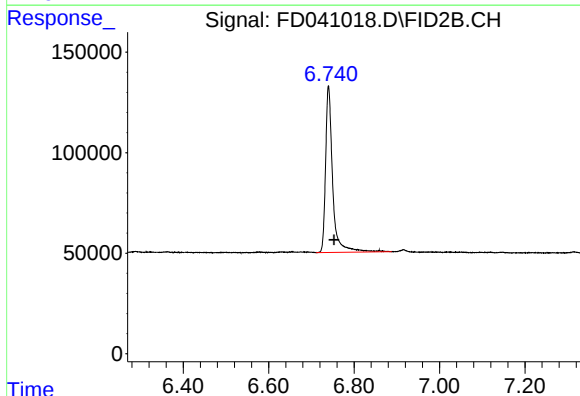
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.171 min
Delta R.T.: -0.004 min
Response: 828428
Conc: 32.65 ug/ml



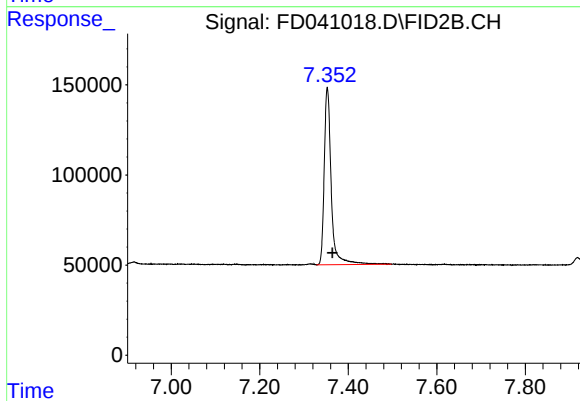
#2 Naphthalene (C11.7)

R.T.: 5.695 min
Delta R.T.: -0.010 min
Response: 924308
Conc: 39.80 ug/ml



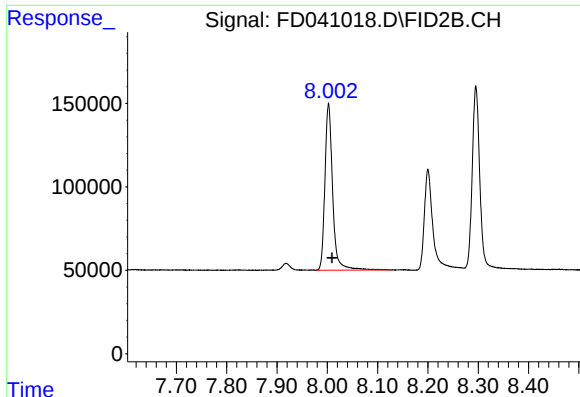
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.741 min
Delta R.T.: -0.012 min
Response: 952401
Conc: 40.28 ug/ml



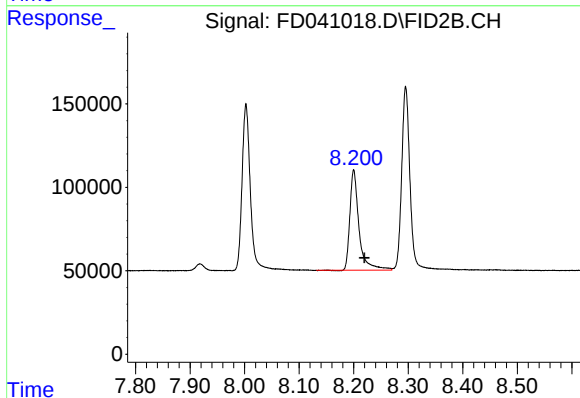
#4 2-Bromonaphthalene (SURR)

R.T.: 7.353 min
Delta R.T.: -0.011 min
Response: 1082399
Conc: 51.20 ug/ml



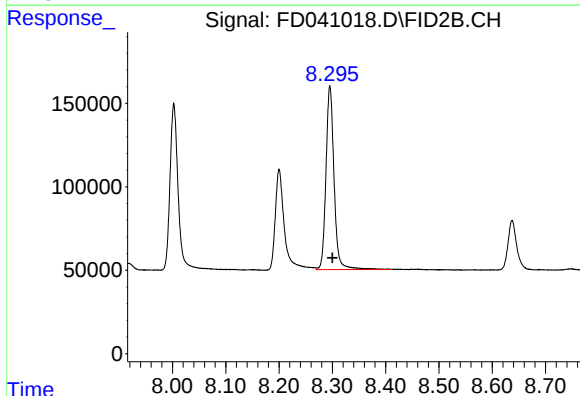
#5 Acenaphthylene (C15.06)

R.T.: 8.003 min
Delta R.T.: -0.007 min
Response: 1064998
Conc: 39.69 ug/ml



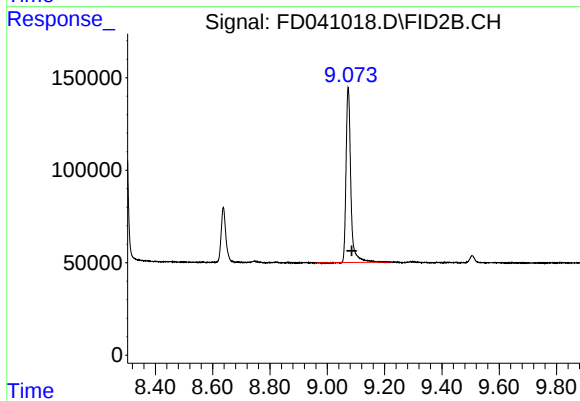
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.200 min
Delta R.T.: -0.019 min
Response: 702278
Conc: 54.81 ug/ml



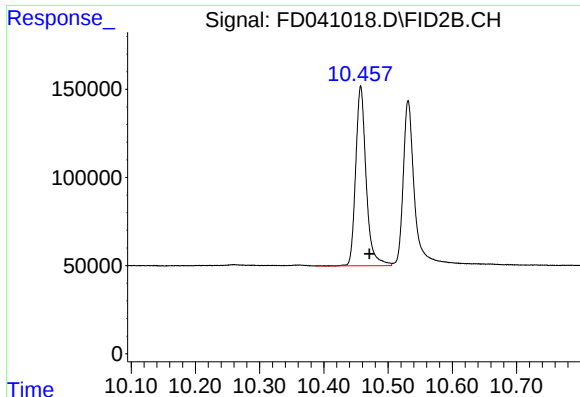
#7 Acenaphthene (C15.5)

R.T.: 8.296 min
Delta R.T.: -0.005 min
Response: 1161700
Conc: 38.56 ug/ml



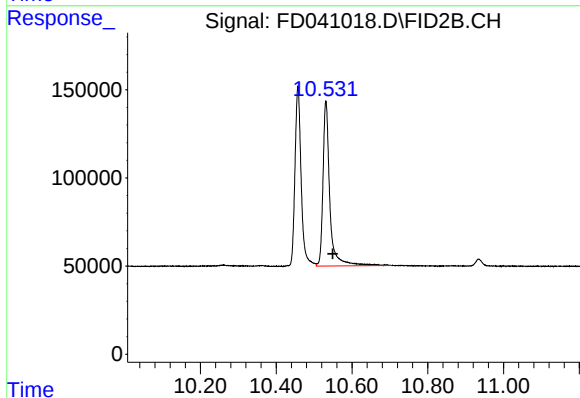
#8 Fluorene (C16.55)

R.T.: 9.073 min
Delta R.T.: -0.012 min
Response: 1097416
Conc: 44.10 ug/ml



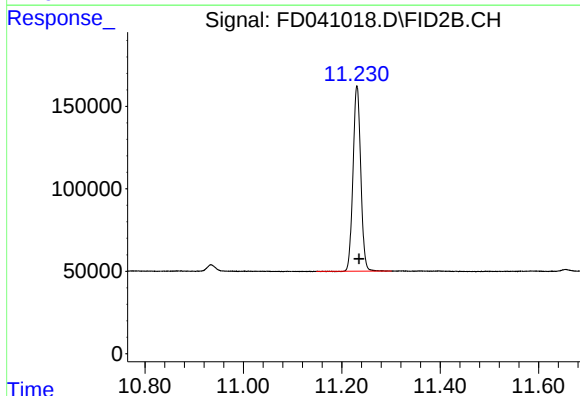
#9 Phenanthrene (C19.36)

R.T.: 10.457 min
Delta R.T.: -0.013 min
Response: 1150656
Conc: 46.70 ug/ml



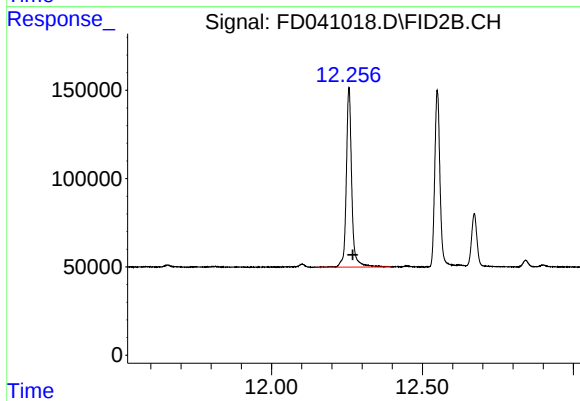
#10 Anthracene (C19.43)

R.T.: 10.531 min
Delta R.T.: -0.018 min
Response: 1173086
Conc: 44.97 ug/ml



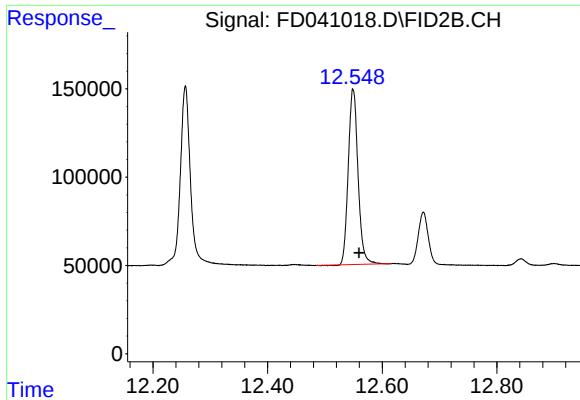
#11 ortho-Terphenyl (SURR)

R.T.: 11.231 min
Delta R.T.: -0.004 min
Response: 1226826
Conc: 42.28 ug/ml



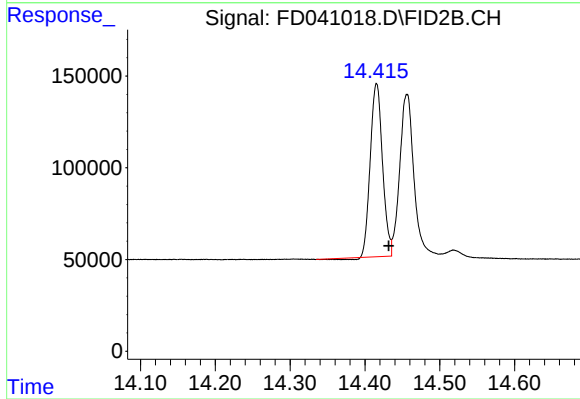
#12 Fluoranthene (C21.85)

R.T.: 12.257 min
Delta R.T.: -0.012 min
Response: 1278510
Conc: 47.99 ug/ml



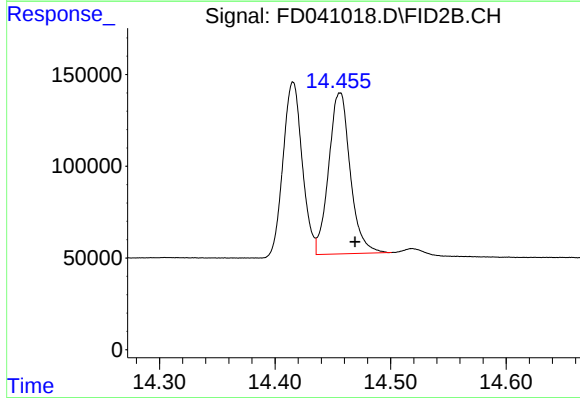
#13 Pyrene (C20.8)

R.T.: 12.549 min
Delta R.T.: -0.010 min
Response: 1172122
Conc: 43.33 ug/ml



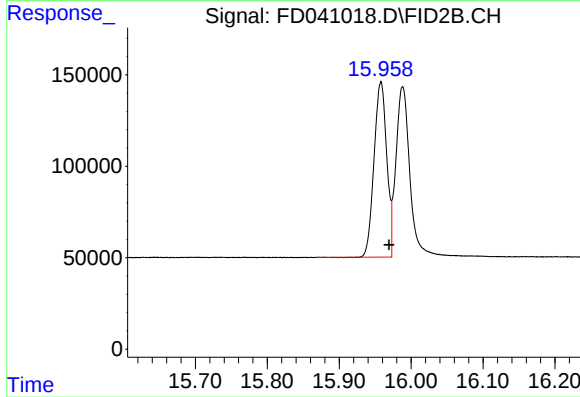
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.415 min
Delta R.T.: -0.016 min
Response: 1058838
Conc: 47.53 ug/ml



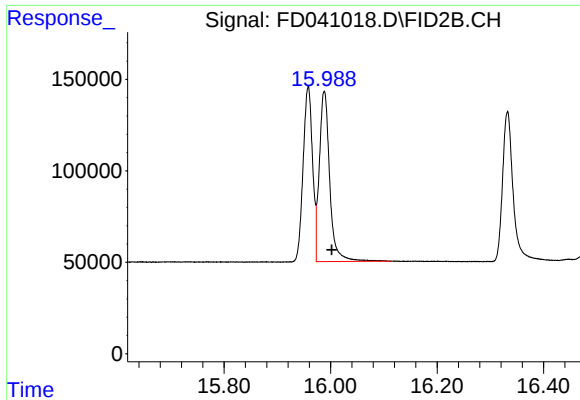
#15 Chrysene (C27.41)

R.T.: 14.456 min
Delta R.T.: -0.013 min
Response: 1138409
Conc: 36.17 ug/ml



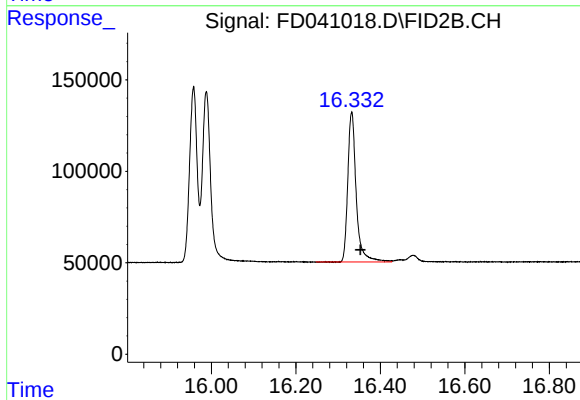
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.958 min
Delta R.T.: -0.012 min
Response: 1170272
Conc: 47.04 ug/ml



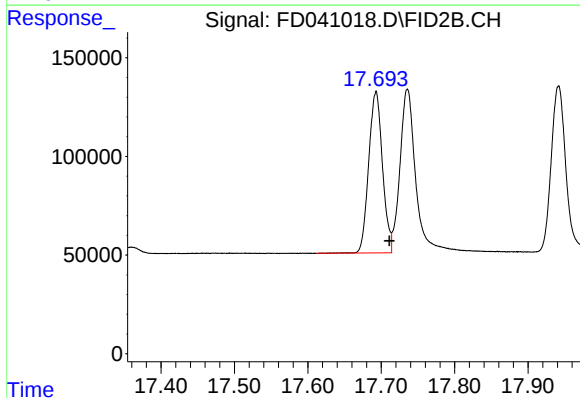
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.988 min
Delta R.T.: -0.014 min
Response: 1265256
Conc: 41.46 ug/ml



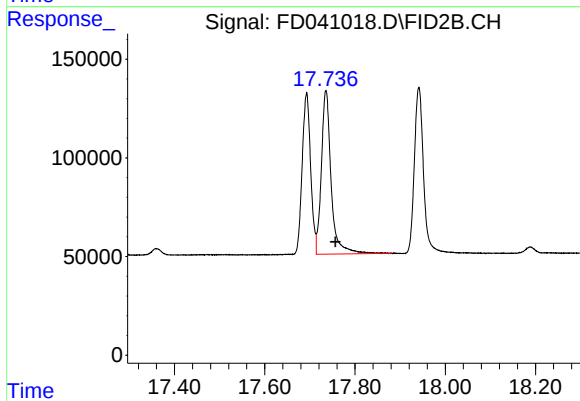
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.332 min
Delta R.T.: -0.021 min
Response: 1139857
Conc: 44.71 ug/ml



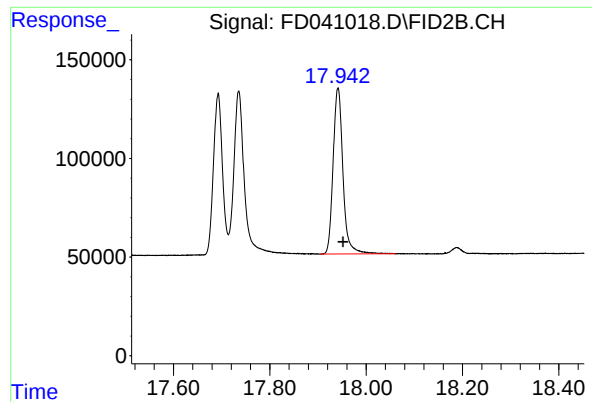
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.693 min
Delta R.T.: -0.018 min
Response: 1062074
Conc: 45.00 ug/ml



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

R.T.: 17.736 min
Delta R.T.: -0.021 min
Response: 1247937
Conc: 42.12 ug/ml



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

R.T.: 17.941 min
Delta R.T.: -0.011 min
Response: 1188285
Conc: 44.75 ug/ml