

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021519AR\
 Data File : FD027786.D
 Signal(s) : FID2B.CH
 Acq On : 16 Feb 2019 1:30
 Operator : AJ\SJ
 Sample : K1484-13MSD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 05:23:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 01:03:41 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...	7.335	3425168	46.137 ug/ml
Spiked Amount 50.000		Recovery =	92.27%
6) S 2-Fluorobiphenyl (SURR)	8.184	2412024	47.408 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.82%
11) S ortho-Terphenyl (SURR)	11.223	3117095	35.164 ug/ml
Spiked Amount 50.000		Recovery =	70.33%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.145	2473541	31.297 ug/ml
2) T Naphthalene (C11.7)	5.671	3077670	36.158 ug/ml
3) T 2-Methylnaphthalene (...)	6.722	3237482	38.375 ug/ml
5) T Acenaphthylene (C15.06)	7.988	3368029	40.225 ug/ml
7) T Acenaphthene (C15.5)	8.283	3554060	40.434 ug/ml
8) T Fluorene (C16.55)	9.061	3506811	40.211 ug/ml
9) T Phenanthrene (C19.36)	10.448	3804145	43.306 ug/ml
10) T Anthracene (C19.43)	10.522	3936329	45.555 ug/ml
12) T Fluoranthene (C21.85)	12.251	4488172	50.132 ug/ml
13) T Pyrene (C20.8)	12.543	3905061	44.008 ug/ml
14) T Benzo[a]anthracene (C...	14.411	3971640	44.418 ug/ml
15) T Chrysene (C27.41)	14.454	3987393	43.908 ug/ml
16) T benzo[b]fluoranthene ...	15.955	4198668	42.990 ug/ml
17) T Bnezo[k]fluoranthene ...	15.989	4178446	42.259 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.330	3992316	40.831 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.692	3930708	39.637 ug/ml
20) T Dibenz[a,h]anthracene...	17.734	4101392	41.697 ug/ml
21) T Benzo[g,h,i]perylene ...	17.945	4119628	40.635 ug/ml

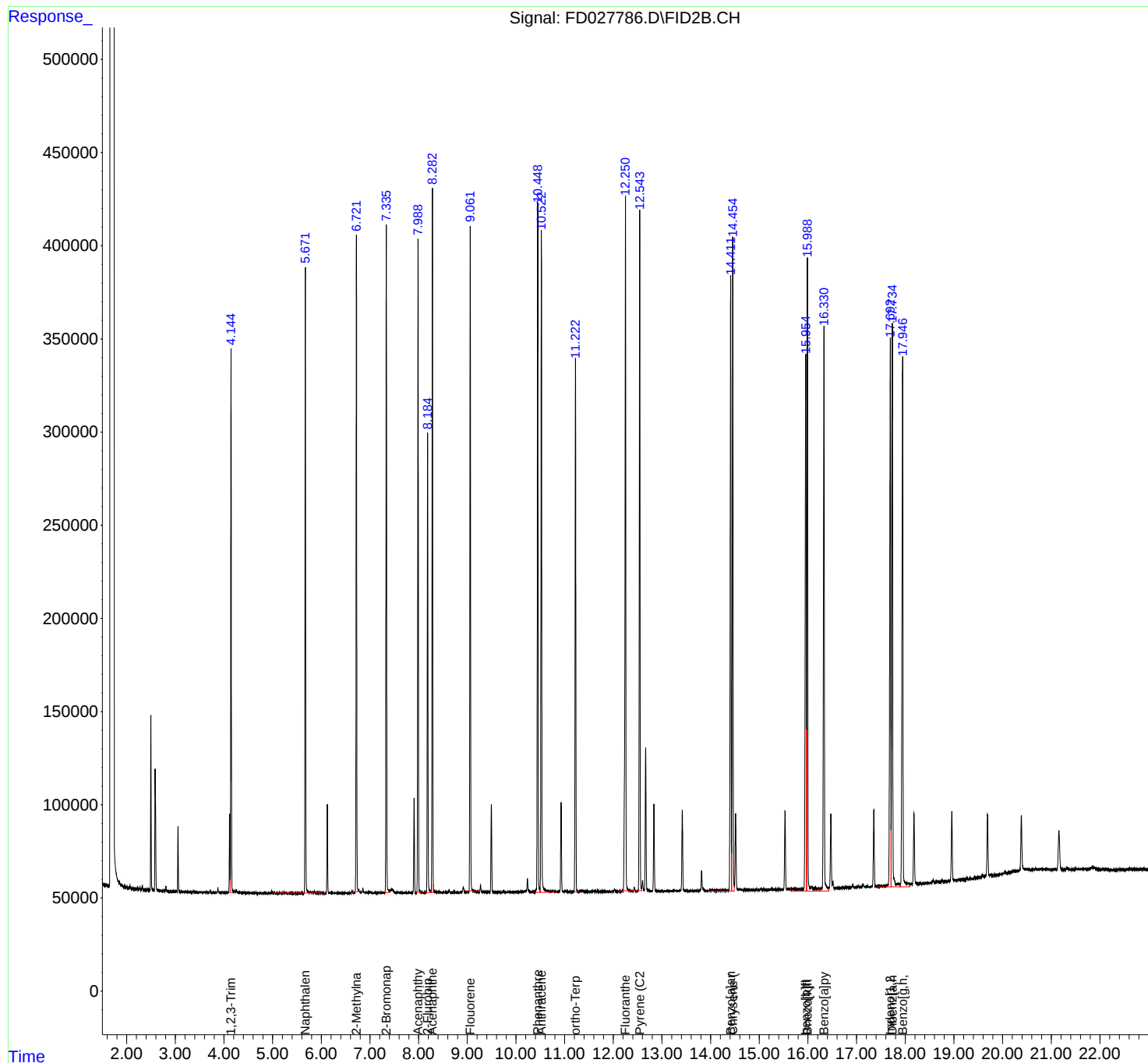
(f)=RT Delta > 1/2 Window

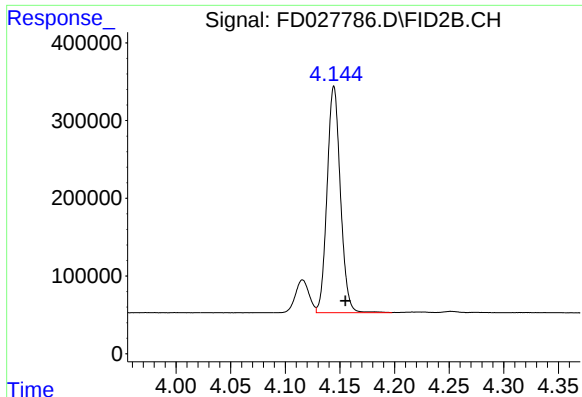
(m)=manual int.

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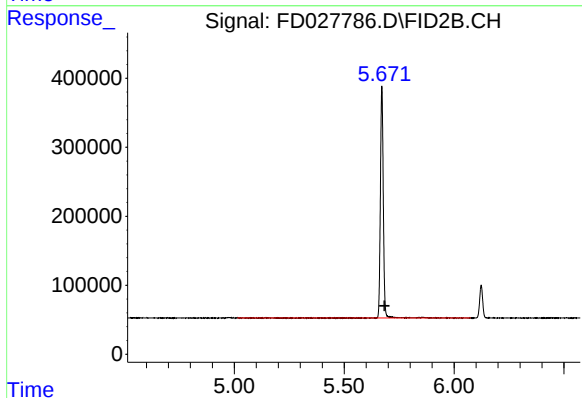
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Signal Info : 20M x 0.18mm x 0.18µm





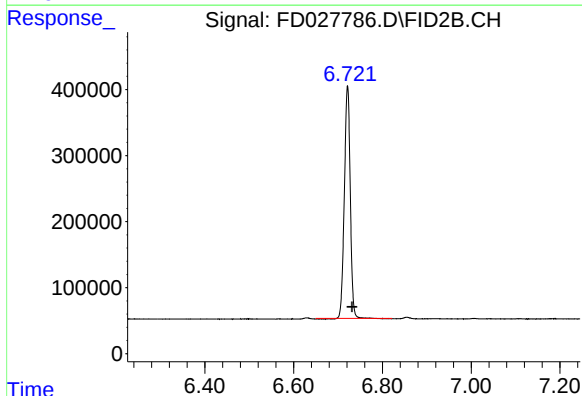
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.145 min
Delta R.T.: -0.010 min
Response: 2473541
Conc: 31.30 ug/ml



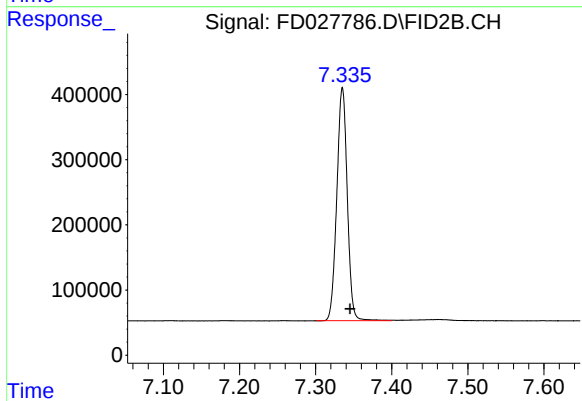
#2 Naphthalene (C11.7)

R.T.: 5.671 min
Delta R.T.: -0.011 min
Response: 3077670
Conc: 36.16 ug/ml



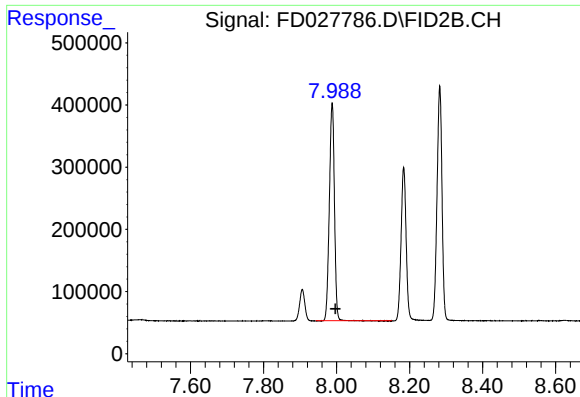
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.722 min
Delta R.T.: -0.010 min
Response: 3237482
Conc: 38.37 ug/ml



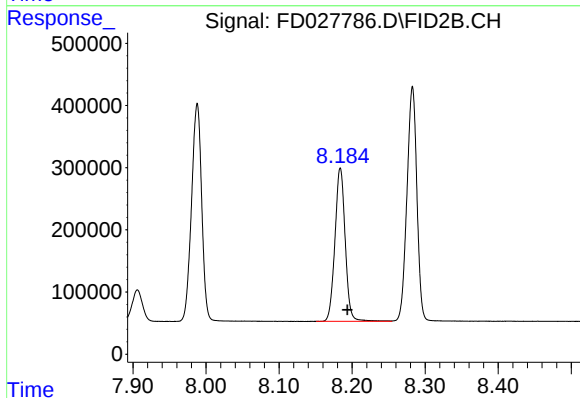
#4 2-Bromonaphthalene (SURR)

R.T.: 7.335 min
Delta R.T.: -0.010 min
Response: 3425168
Conc: 46.14 ug/ml



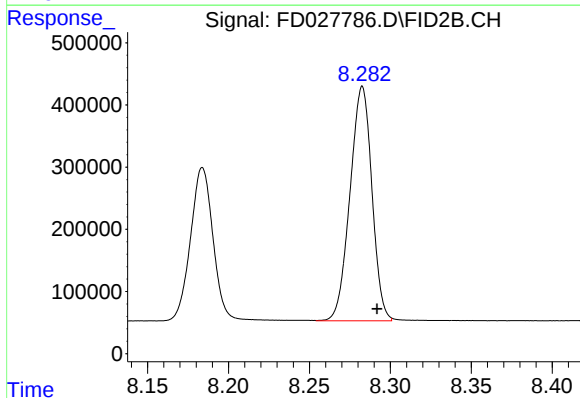
#5 Acenaphthylene (C15.06)

R.T.: 7.988 min
Delta R.T.: -0.009 min
Response: 3368029
Conc: 40.23 ug/ml



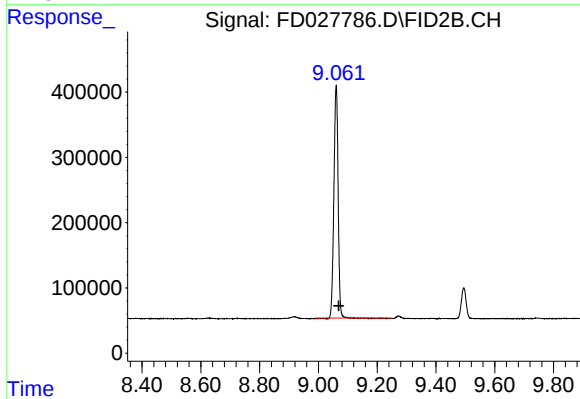
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.184 min
Delta R.T.: -0.010 min
Response: 2412024
Conc: 47.41 ug/ml



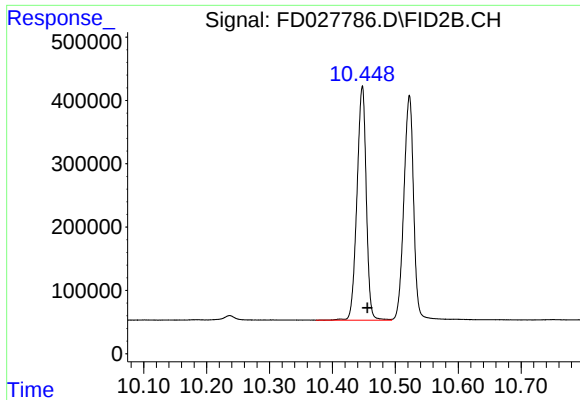
#7 Acenaphthene (C15.5)

R.T.: 8.283 min
Delta R.T.: -0.009 min
Response: 3554060
Conc: 40.43 ug/ml



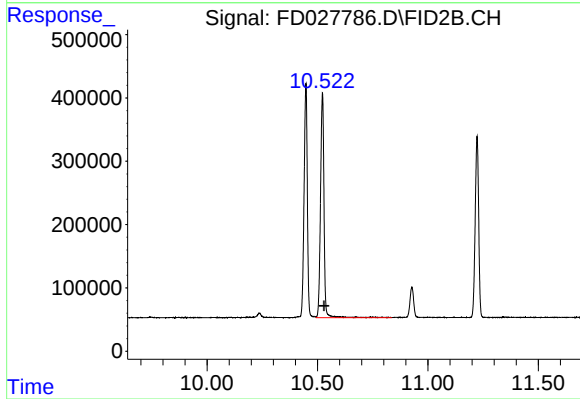
#8 Fluorene (C16.55)

R.T.: 9.061 min
Delta R.T.: -0.009 min
Response: 3506811
Conc: 40.21 ug/ml



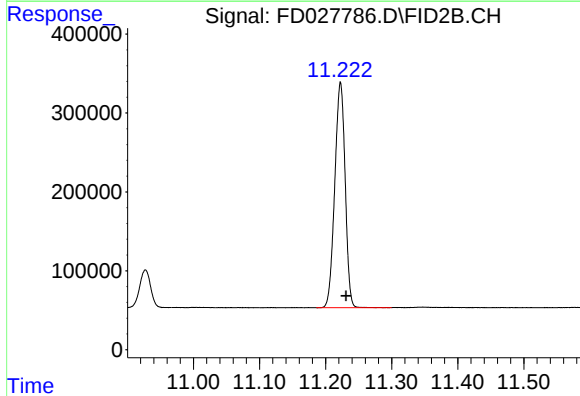
#9 Phenanthrene (C19.36)

R.T.: 10.448 min
Delta R.T.: -0.008 min
Response: 3804145
Conc: 43.31 ug/ml



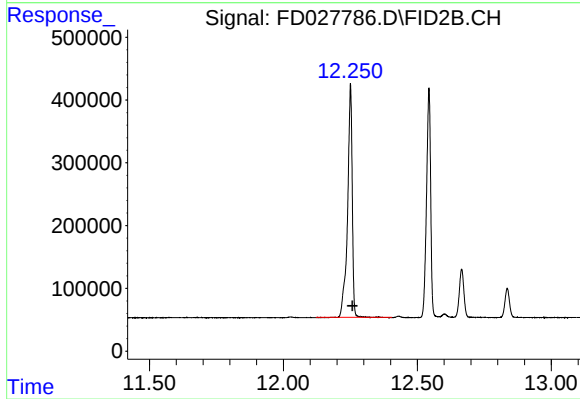
#10 Anthracene (C19.43)

R.T.: 10.522 min
Delta R.T.: -0.007 min
Response: 3936329
Conc: 45.55 ug/ml



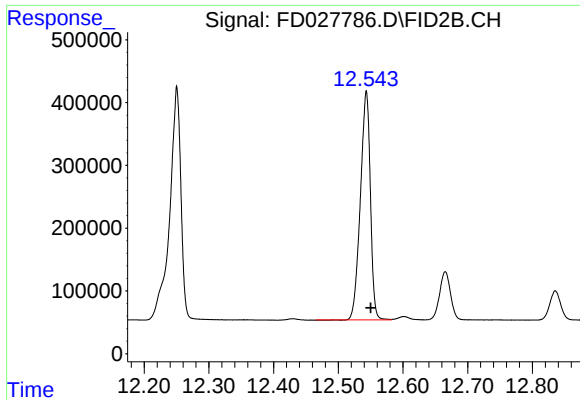
#11 ortho-Terphenyl (SURR)

R.T.: 11.223 min
Delta R.T.: -0.008 min
Response: 3117095
Conc: 35.16 ug/ml



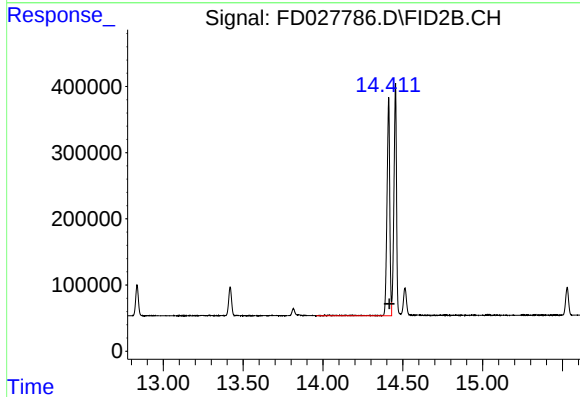
#12 Fluoranthene (C21.85)

R.T.: 12.251 min
Delta R.T.: -0.006 min
Response: 4488172
Conc: 50.13 ug/ml



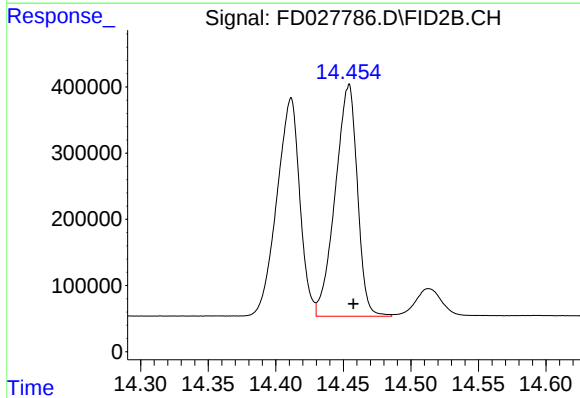
#13 Pyrene (C20.8)

R.T.: 12.543 min
Delta R.T.: -0.007 min
Response: 3905061
Conc: 44.01 ug/ml



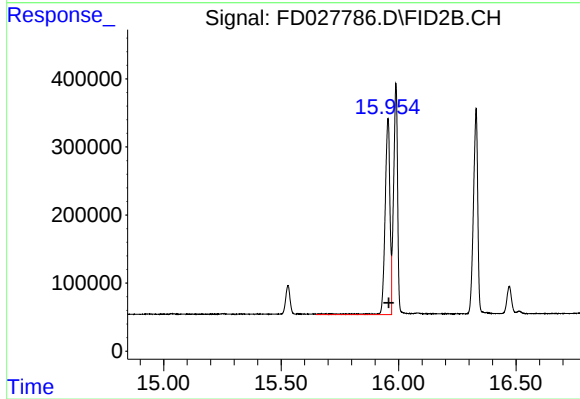
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.411 min
Delta R.T.: -0.005 min
Response: 3971640
Conc: 44.42 ug/ml



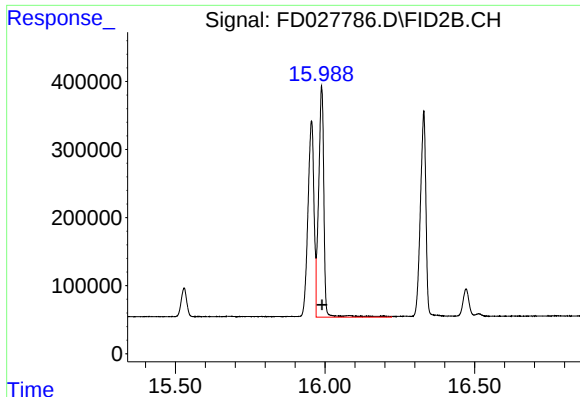
#15 Chrysene (C27.41)

R.T.: 14.454 min
Delta R.T.: -0.004 min
Response: 3987393
Conc: 43.91 ug/ml



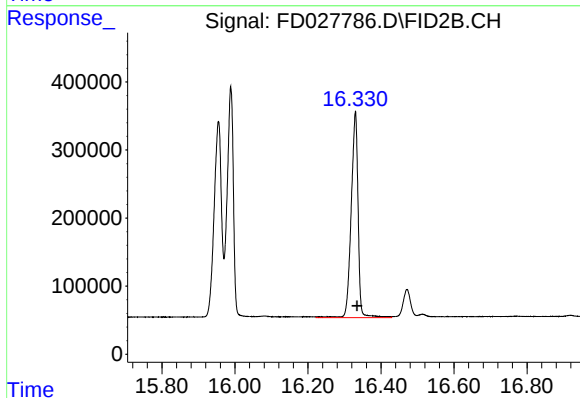
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.955 min
Delta R.T.: -0.003 min
Response: 4198668
Conc: 42.99 ug/ml



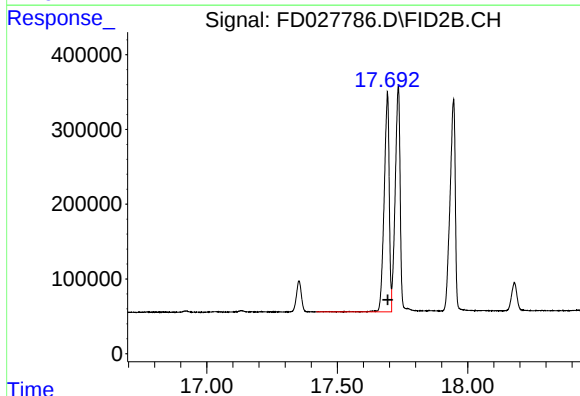
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.989 min
Delta R.T.: -0.001 min
Response: 4178446
Conc: 42.26 ug/ml



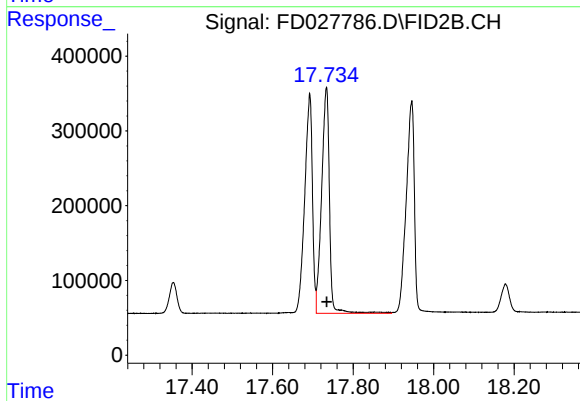
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.330 min
Delta R.T.: -0.005 min
Response: 3992316
Conc: 40.83 ug/ml



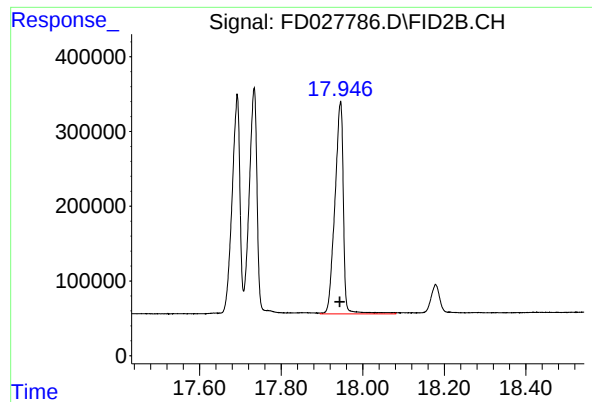
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.692 min
Delta R.T.: -0.001 min
Response: 3930708
Conc: 39.64 ug/ml



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

R.T.: 17.734 min
Delta R.T.: 0.000 min
Response: 4101392
Conc: 41.70 ug/ml



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

R.T.: 17.945 min
Delta R.T.: 0.002 min
Response: 4119628
Conc: 40.64 ug/ml