

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 05:29:29 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	3070397	36.072 ug/mlm
3) T 2-Methylnaphthalene (...)	6.721	3300784	39.125 ug/mlm
5) T Acenaphthylene (C15.06)	7.988	3392092	40.513 ug/mlm
7) T Acenaphthene (C15.5)	8.283	3554060	40.434 ug/ml
8) T Fluorene (C16.55)	9.061	3603405	41.319 ug/mlm
9) T Phenanthrene (C19.36)	10.448	3804145	43.306 ug/ml
10) T Anthracene (C19.43)	10.522	3795563	43.926 ug/mlm
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	3897315	43.587 ug/mlm
15) T Chrysene (C27.41)	14.454	3987393	43.908 ug/ml
16) T benzo[b]fluoranthene ...	15.954	4105449	42.036 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.988	3930297	39.750 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.330	3829253	39.163 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.692	3889294	39.220 ug/mlm
20) T Dibenz[a,h]anthracene...	17.734	3903082	39.681 ug/mlm
21) T Benzo[g,h,i]perylene ...	17.946	3974209	39.201 ug/mlm

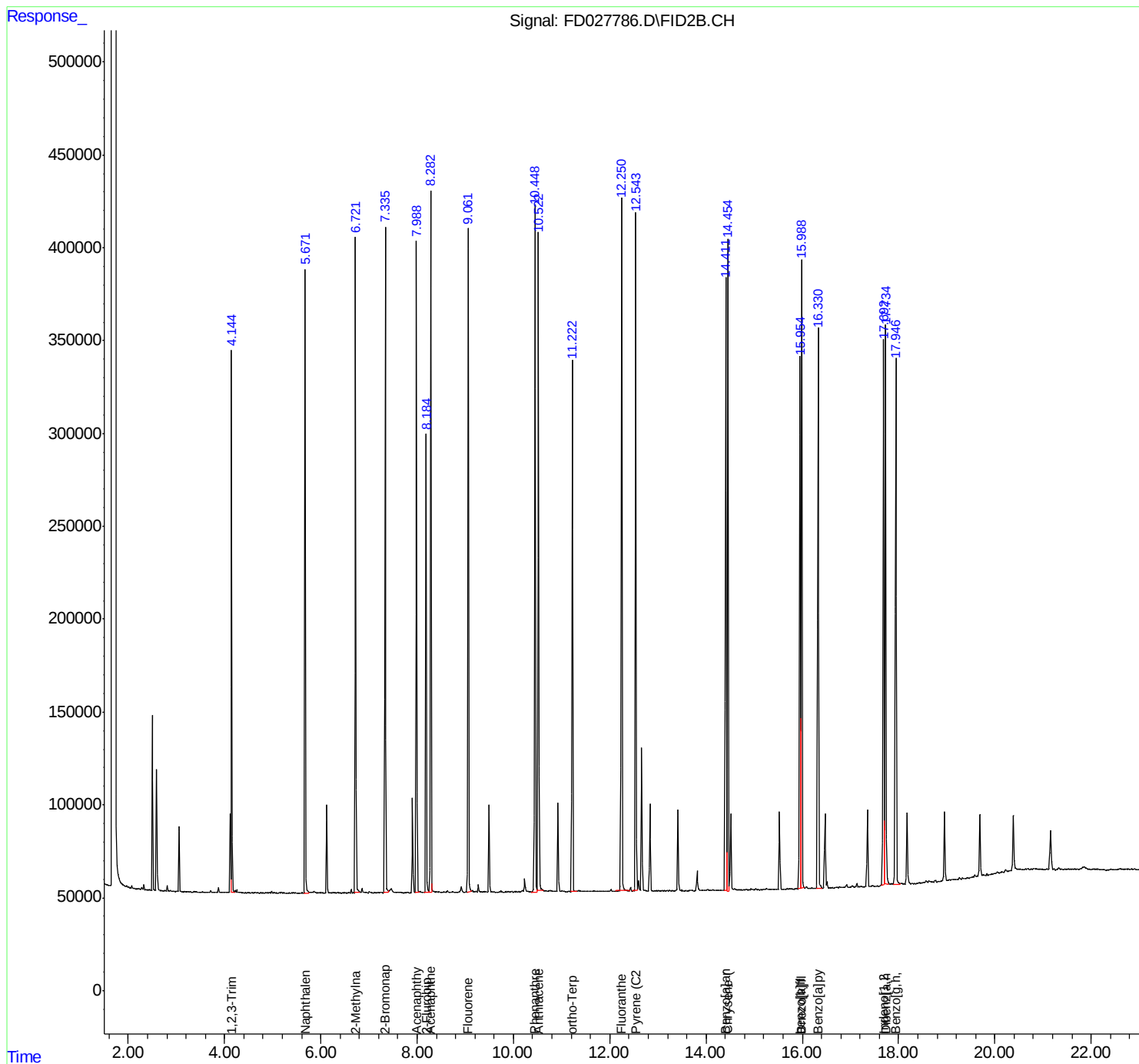
(f)=RT Delta > 1/2 Window

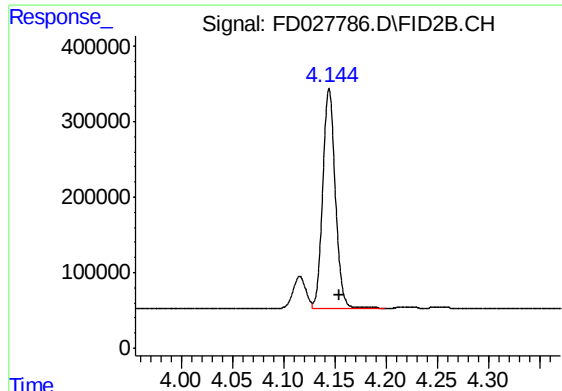
(m)=manual int.

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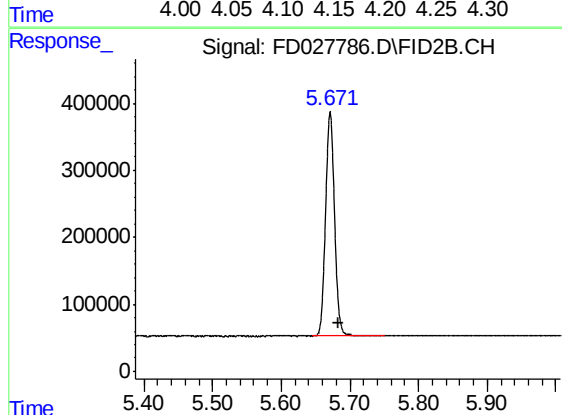
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Signal Info : 20M x 0.18mm x 0.18µm





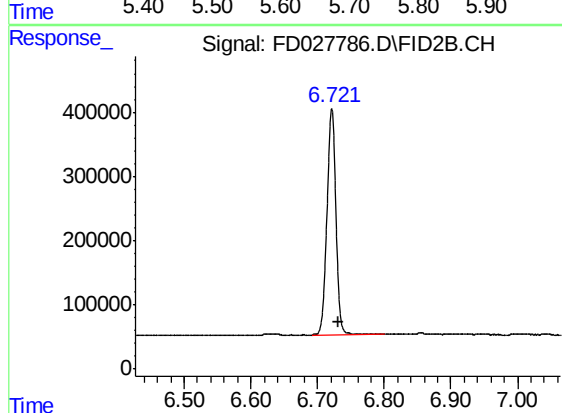
#1 1,2,3-Trimethylbenzene (C10.1)

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



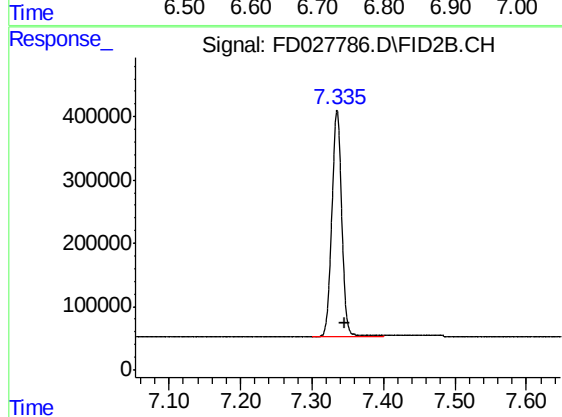
#2 Naphthalene (C11.7)

R.T.: 5.671 min
Delta R.T.: -0.011 min
Response: 3070397
Conc: 36.07 ug/ml m



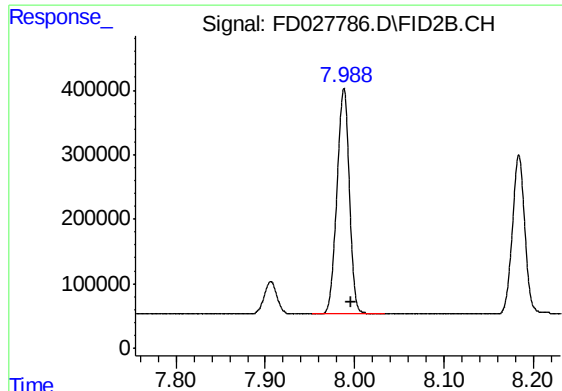
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.721 min
Delta R.T.: -0.011 min
Response: 3300784
Conc: 39.12 ug/ml m



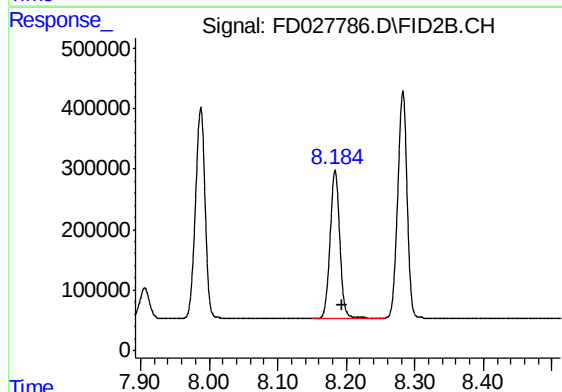
#4 2-Bromonaphthalene (SURR)

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



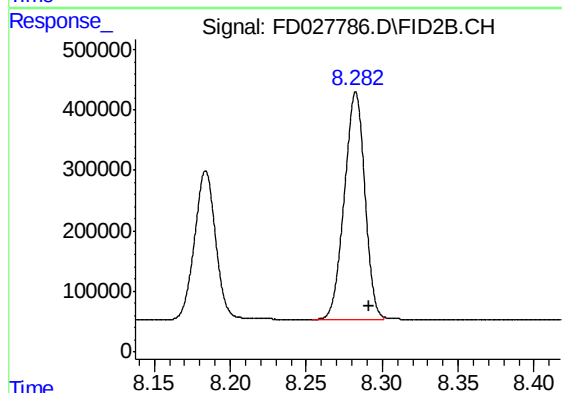
#5 Acenaphthylene (C15.06)

R.T.: 7.988 min
Delta R.T.: -0.009 min
Response: 3392092
Conc: 40.51 ug/ml m



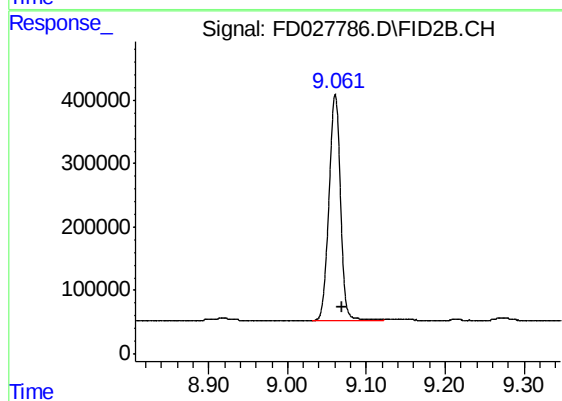
#6 2-Fluorobiphenyl (SURR)

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



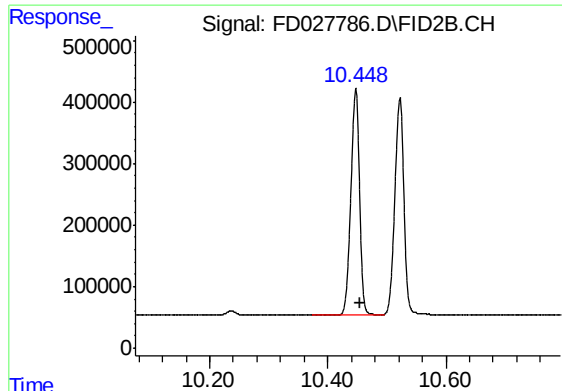
#7 Acenaphthene (C15.5)

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



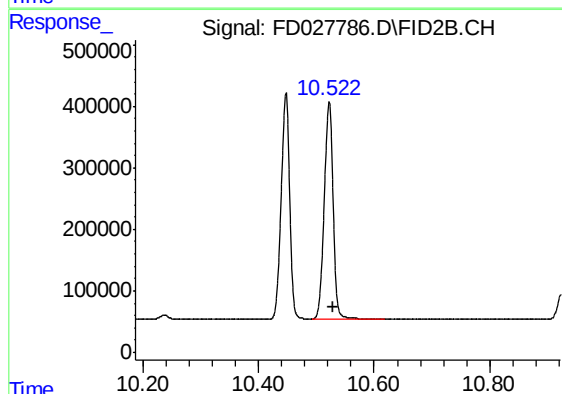
#8 Flouorene (C16.55)

R.T.: 9.061 min
Delta R.T.: -0.009 min
Response: 3603405
Conc: 41.32 ug/ml m



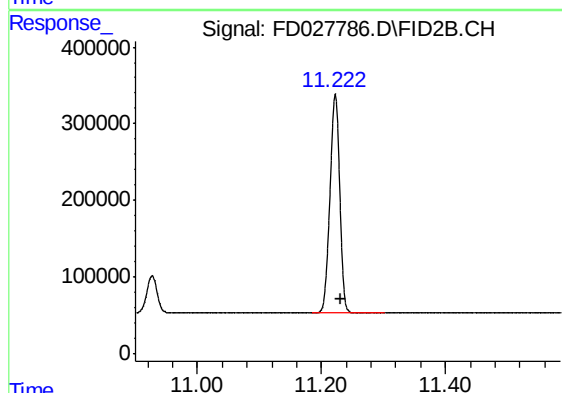
#9 Phenanthrene (C19.36)

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



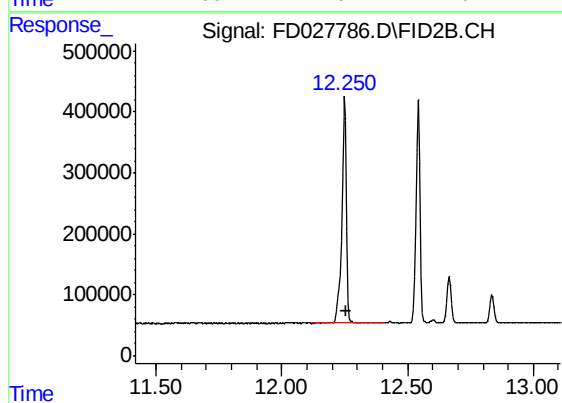
#10 Anthracene (C19.43)

R.T.: 10.522 min
Delta R.T.: -0.007 min
Response: 3795563
Conc: 43.93 ug/ml m



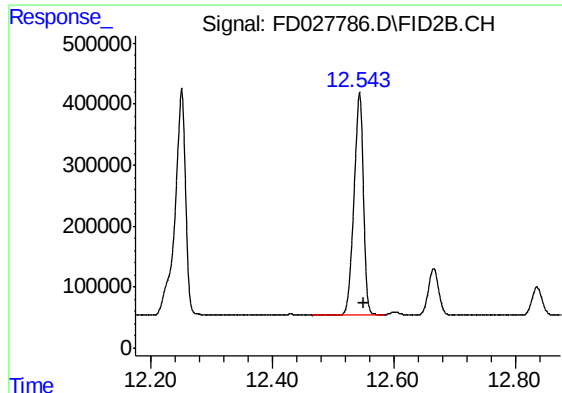
#11 ortho-Terphenyl (SURRE)

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



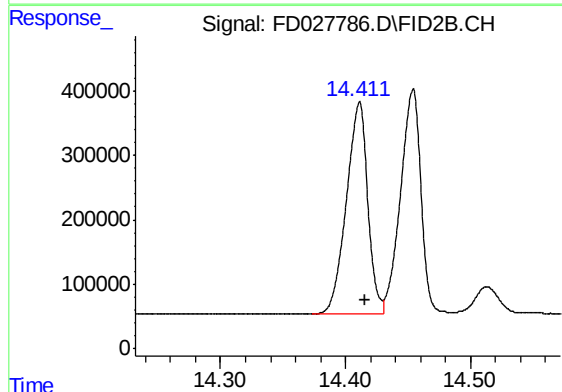
#12 Fluoranthene (C21.85)

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



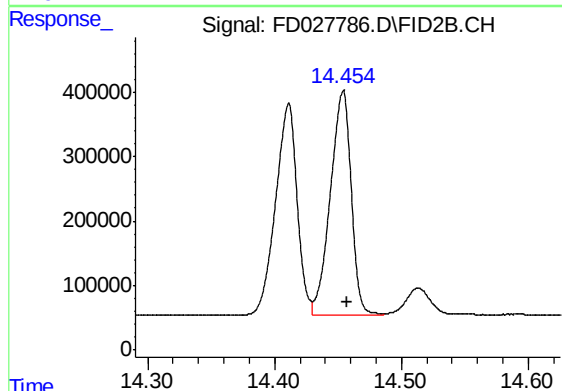
#13 Pyrene (C20.8)

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



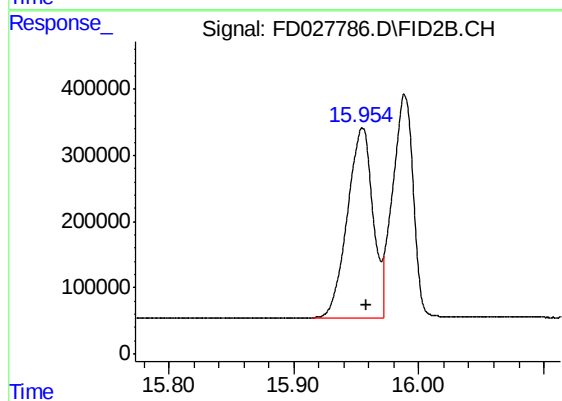
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.411 min
Delta R.T.: -0.005 min
Response: 3897315
Conc: 43.59 ug/ml m



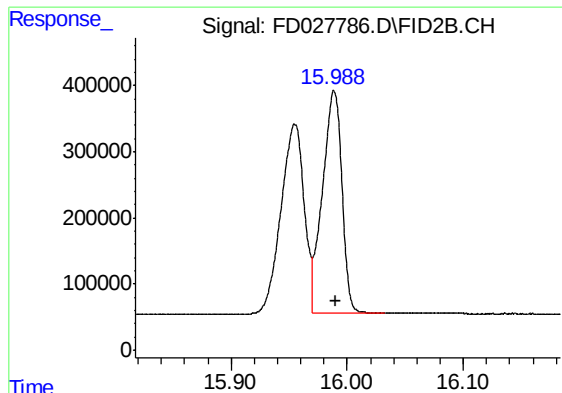
#15 Chrysene (C27.41)

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



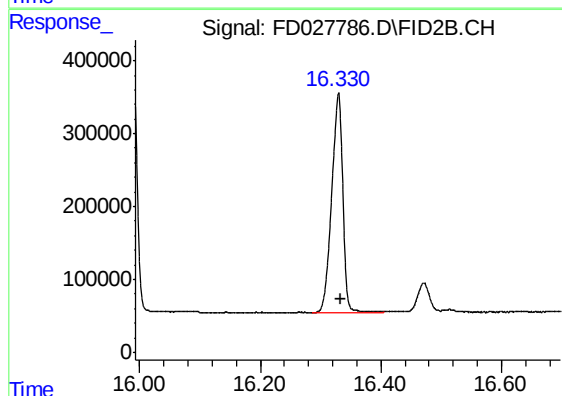
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.954 min
Delta R.T.: -0.004 min
Response: 4105449
Conc: 42.04 ug/ml m



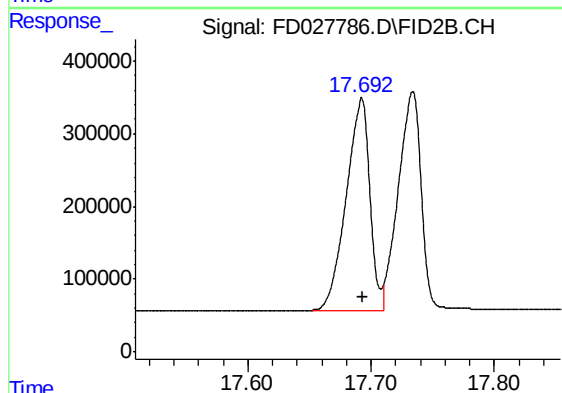
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.988 min
Delta R.T.: -0.002 min
Response: 3930297
Conc: 39.75 ug/ml m



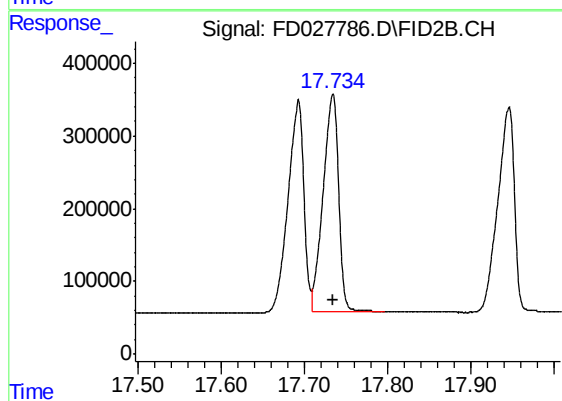
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.330 min
Delta R.T.: -0.004 min
Response: 3829253
Conc: 39.16 ug/ml m



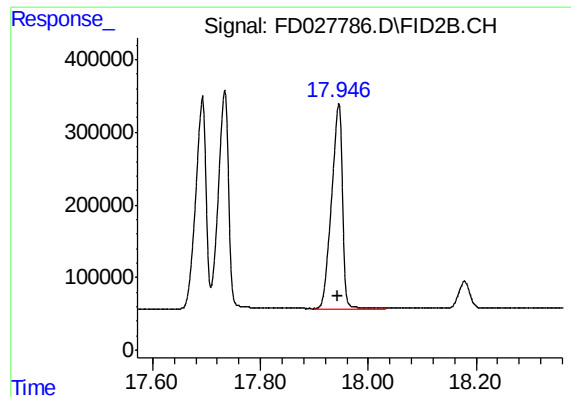
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.692 min
Delta R.T.: -0.002 min
Response: 3889294
Conc: 39.22 ug/ml m



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

R.T.: 17.734 min
Delta R.T.: 0.000 min
Response: 3903082
Conc: 39.68 ug/ml m



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

R.T.: 17.946 min
Delta R.T.: 0.002 min
Response: 3974209
Conc: 39.20 ug/ml m