

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020719AR\
 Data File : FD027623.D
 Signal(s) : FID2B.CH
 Acq On : 07 Feb 2019 18:32
 Operator : AJ\SJ
 Sample : K1389-01MSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 08:00:48 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...	7.346	4663667	62.819 ug/ml
Spiked Amount 50.000		Recovery =	125.64%
6) S 2-Fluorobiphenyl (SURR)	8.196	3257821	64.032 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	128.06%
11) S ortho-Terphenyl (SURR)	11.234	3872618	43.687 ug/ml
Spiked Amount 50.000		Recovery =	87.37%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.152	2228258	28.193 ug/ml
2) T Naphthalene (C11.7)	5.681	3340190	39.242 ug/ml
3) T 2-Methylnaphthalene (...)	6.732	3685982	43.691 ug/ml
5) T Acenaphthylene (C15.06)	7.999	3796700	45.345 ug/ml
7) T Acenaphthene (C15.5)	8.295	3934902	44.766 ug/ml
8) T Fluorene (C16.55)	9.072	3914268	44.884 ug/ml
9) T Phenanthrene (C19.36)	10.459	3980478	45.313 ug/ml
10) T Anthracene (C19.43)	10.535	3953790	45.757 ug/ml
12) T Fluoranthene (C21.85)	12.263	4734736	52.886 ug/ml
13) T Pyrene (C20.8)	12.558	3985975	44.920 ug/ml
14) T Benzo[a]anthracene (C...	14.426	3888195	43.485 ug/ml
15) T Chrysene (C27.41)	14.469	3940262	43.389 ug/ml
16) T benzo[b]fluoranthene ...	15.972	4084564	41.822 ug/ml
17) T Bnezo[k]fluoranthene ...	16.005	3875276	39.193 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.347	3799607	38.860 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.713	3944117	39.772 ug/ml
20) T Dibenz[a,h]anthracene...	17.753	3758077	38.206 ug/ml
21) T Benzo[g,h,i]perylene ...	17.966	4029760	39.749 ug/ml

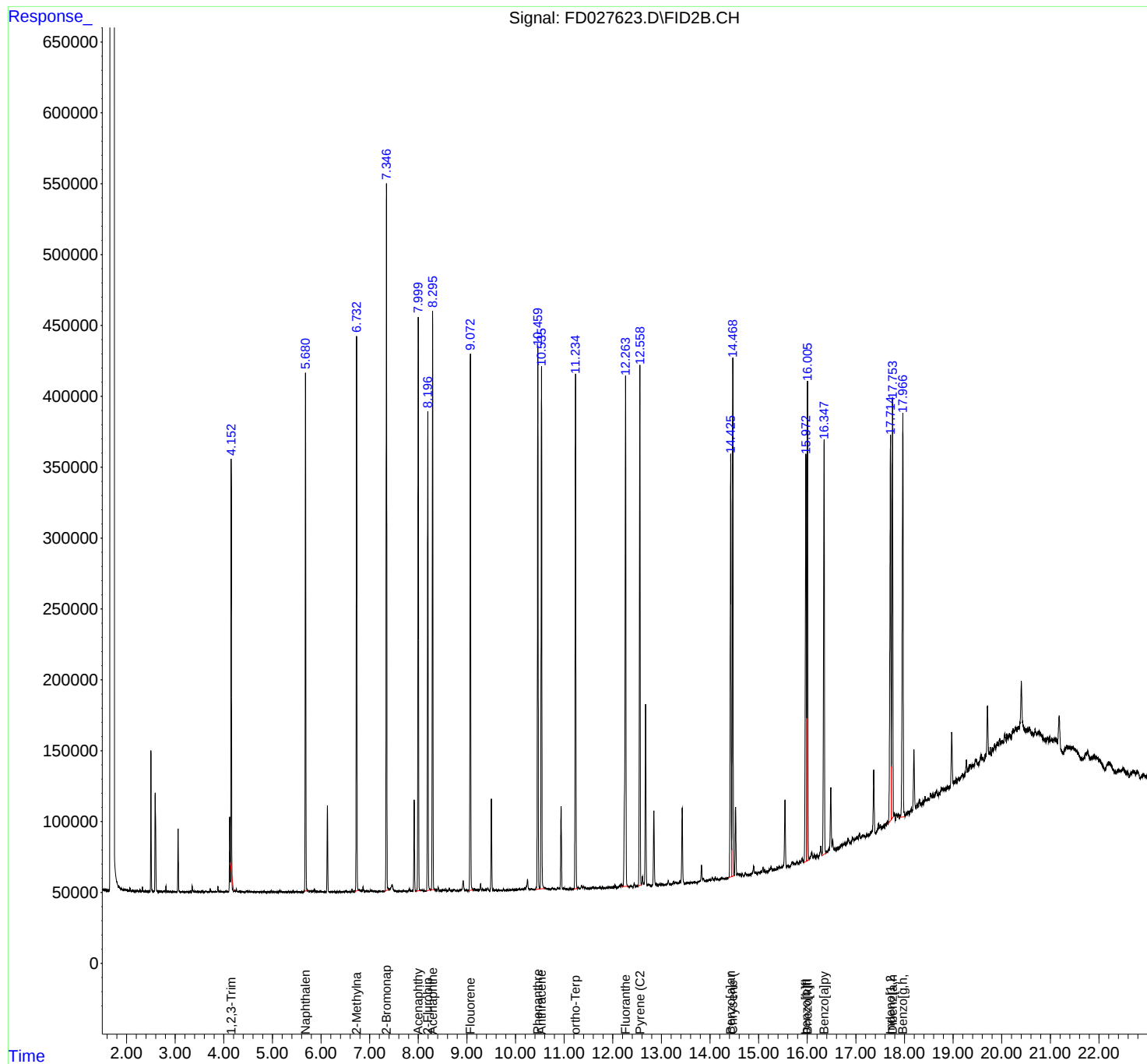
(f)=RT Delta > 1/2 Window

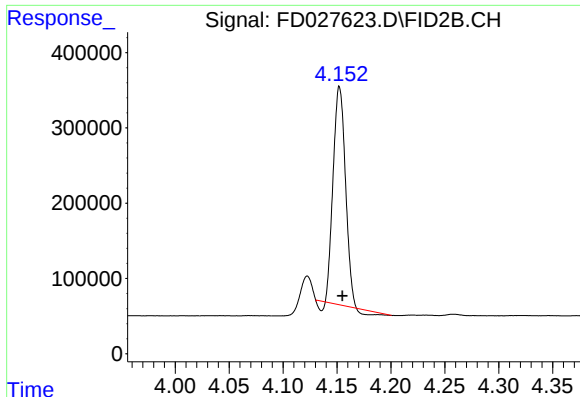
(m)=manual int.

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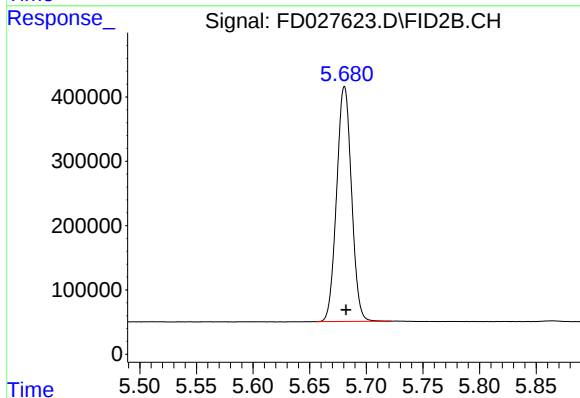
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Signal Info : 20M x 0.18mm x 0.18µm





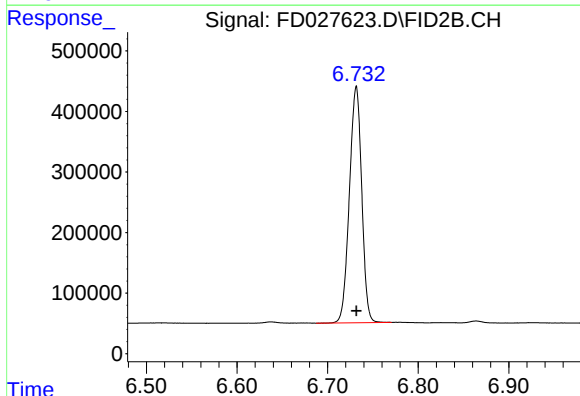
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.152 min
Delta R.T.: -0.003 min
Response: 2228258
Conc: 28.19 ug/ml



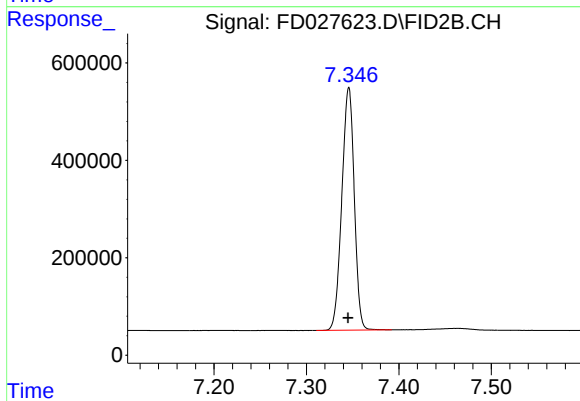
#2 Naphthalene (C11.7)

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 3340190
Conc: 39.24 ug/ml



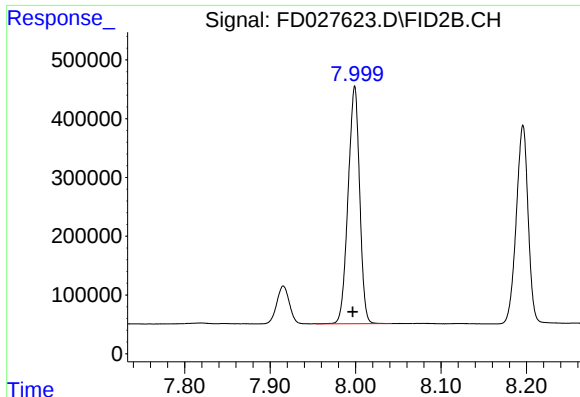
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 3685982
Conc: 43.69 ug/ml



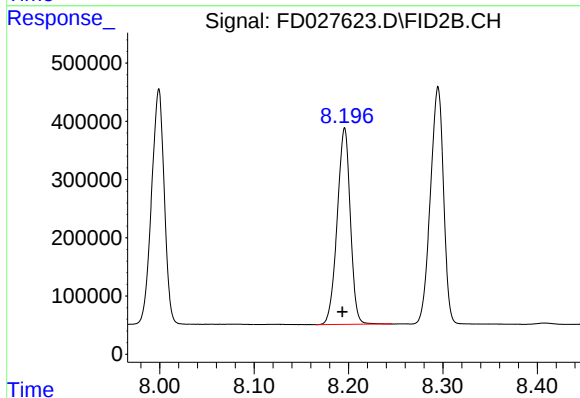
#4 2-Bromonaphthalene (SURR)

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 4663667
Conc: 62.82 ug/ml



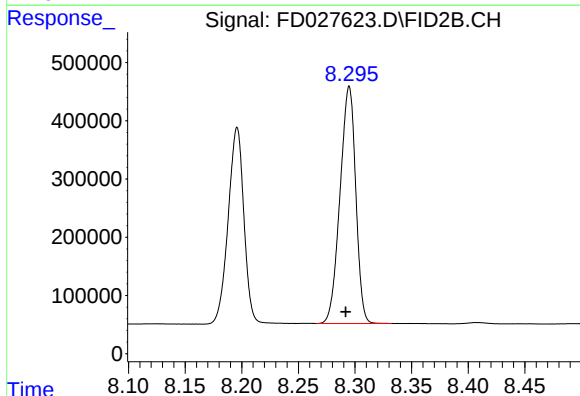
#5 Acenaphthylene (C15.06)

R.T.: 7.999 min
Delta R.T.: 0.002 min
Response: 3796700
Conc: 45.35 ug/ml



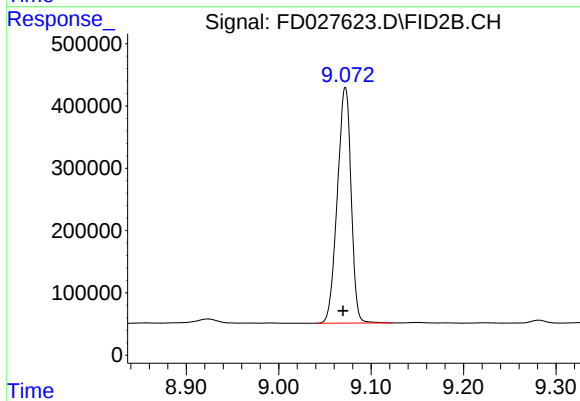
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 3257821
Conc: 64.03 ug/ml



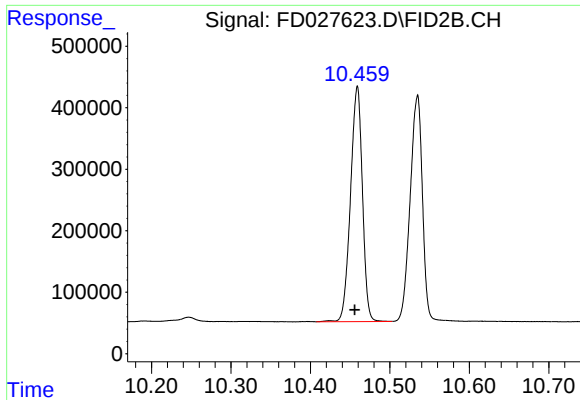
#7 Acenaphthene (C15.5)

R.T.: 8.295 min
Delta R.T.: 0.003 min
Response: 3934902
Conc: 44.77 ug/ml



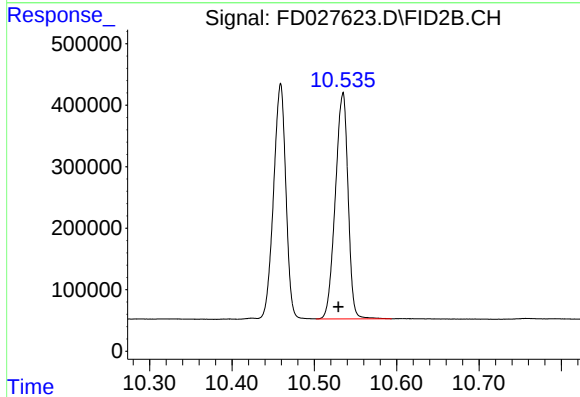
#8 Fluorene (C16.55)

R.T.: 9.072 min
Delta R.T.: 0.002 min
Response: 3914268
Conc: 44.88 ug/ml



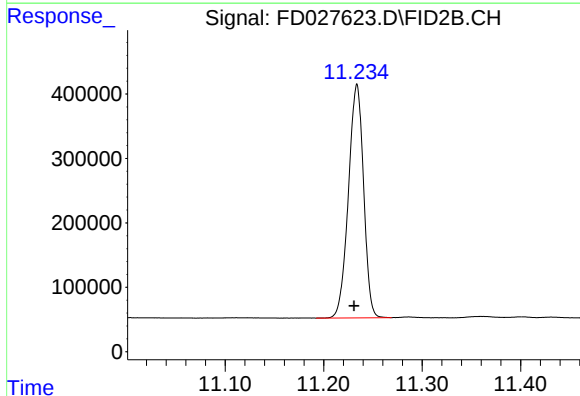
#9 Phenanthrene (C19.36)

R.T.: 10.459 min
Delta R.T.: 0.003 min
Response: 3980478
Conc: 45.31 ug/ml



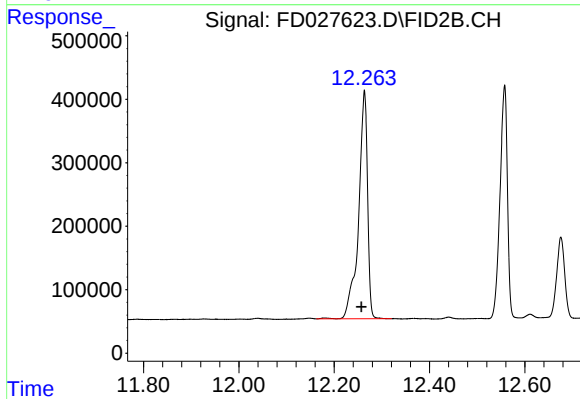
#10 Anthracene (C19.43)

R.T.: 10.535 min
Delta R.T.: 0.005 min
Response: 3953790
Conc: 45.76 ug/ml



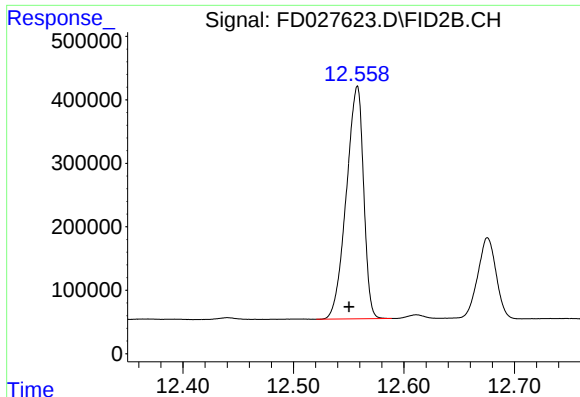
#11 ortho-Terphenyl (SURR)

R.T.: 11.234 min
Delta R.T.: 0.003 min
Response: 3872618
Conc: 43.69 ug/ml



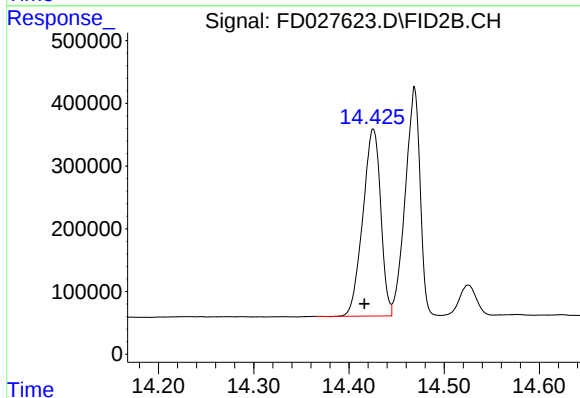
#12 Fluoranthene (C21.85)

R.T.: 12.263 min
Delta R.T.: 0.007 min
Response: 4734736
Conc: 52.89 ug/ml



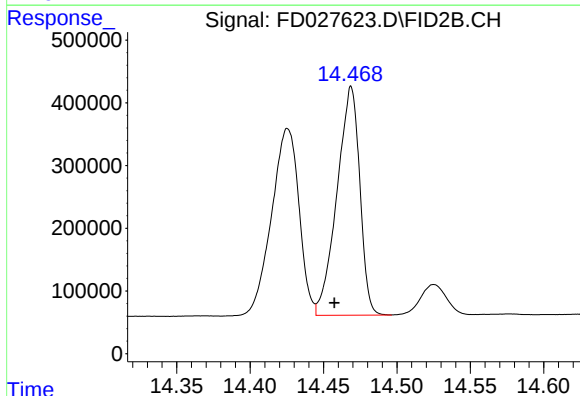
#13 Pyrene (C20.8)

R.T.: 12.558 min
Delta R.T.: 0.007 min
Response: 3985975
Conc: 44.92 ug/ml



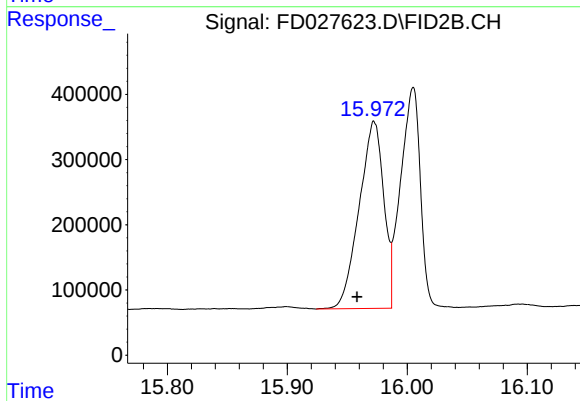
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.426 min
Delta R.T.: 0.010 min
Response: 3888195
Conc: 43.48 ug/ml



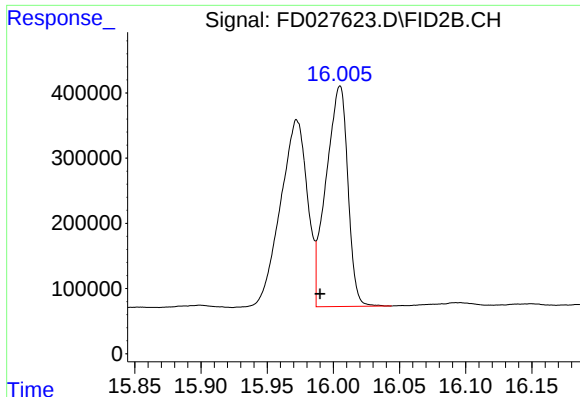
#15 Chrysene (C27.41)

R.T.: 14.469 min
Delta R.T.: 0.011 min
Response: 3940262
Conc: 43.39 ug/ml



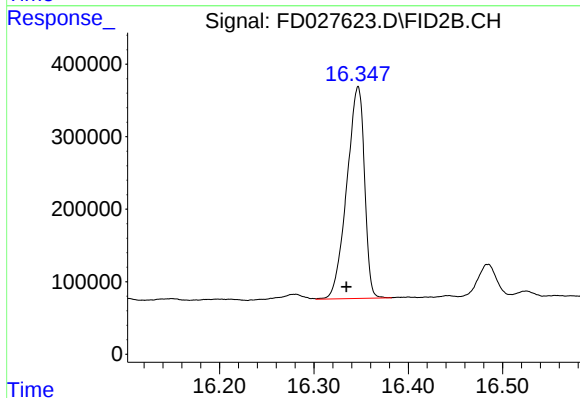
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.972 min
Delta R.T.: 0.014 min
Response: 4084564
Conc: 41.82 ug/ml



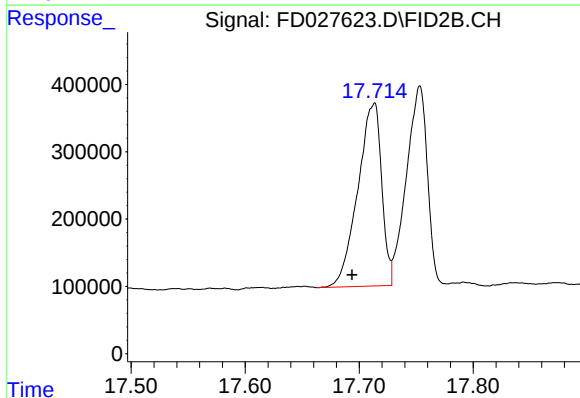
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.005 min
Delta R.T.: 0.015 min
Response: 3875276
Conc: 39.19 ug/ml



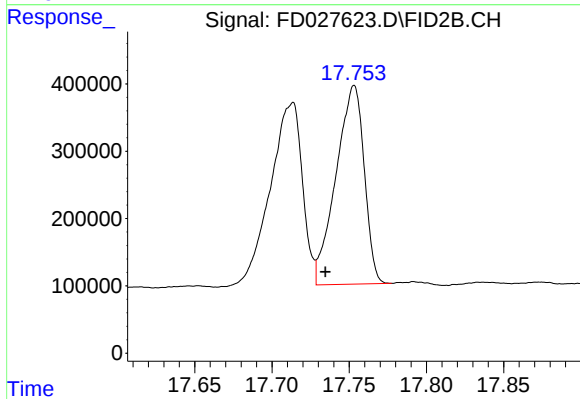
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.347 min
Delta R.T.: 0.012 min
Response: 3799607
Conc: 38.86 ug/ml



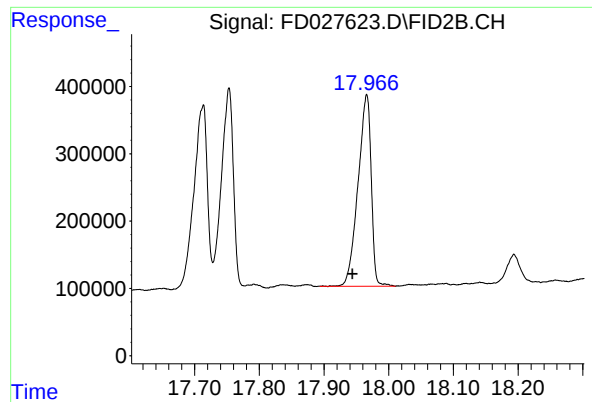
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.713 min
Delta R.T.: 0.020 min
Response: 3944117
Conc: 39.77 ug/ml



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

R.T.: 17.753 min
Delta R.T.: 0.019 min
Response: 3758077
Conc: 38.21 ug/ml



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

R.T.: 17.966 min
Delta R.T.: 0.022 min
Response: 4029760
Conc: 39.75 ug/ml