

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071019AR\
 Data File : FD029706.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2019 10:49
 Operator : DD\AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 13:05:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071019.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 12:37:05 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...	7.699	7824538	50.835 ug/ml
Spiked Amount 50.000		Recovery =	101.67%
6) S 2-Fluorobiphenyl (SURR)	8.563	5323582	50.831 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.66%
11) S ortho-Terphenyl (SURR)	11.600	8351947	50.379 ug/ml
Spiked Amount 50.000		Recovery =	100.76%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.498	8357795	51.341 ug/ml
2) T Naphthalene (C11.7)	6.039	8843226	51.001 ug/ml
3) T 2-Methylnaphthalene (...)	7.091	8721884	50.930 ug/ml
5) T Acenaphthylene (C15.06)	8.368	8326151	50.532 ug/ml
7) T Acenaphthene (C15.5)	8.664	8695533	50.661 ug/ml
8) T Fluorene (C16.55)	9.443	8618688	50.539 ug/ml
9) T Phenanthrene (C19.36)	10.839	8554182	50.231 ug/ml
10) T Anthracene (C19.43)	10.914	8328661	50.246 ug/ml
12) T Fluoranthene (C21.85)	12.648	8414705	50.259 ug/ml
13) T Pyrene (C20.8)	12.947	8378631	50.264 ug/ml
14) T Benzo[a]anthracene (C...	14.810	7701632	50.201 ug/ml
15) T Chrysene (C27.41)	14.857	7677460	50.161 ug/ml
16) T benzo[b]fluoranthene ...	16.357	7192920	49.902 ug/ml
17) T Bnezo[k]fluoranthene ...	16.394	7123133	49.937 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.737	6921271	50.121 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.097	6316926	50.696 ug/ml
20) T Dibenz[a,h]anthracene...	18.135	6086334	49.260 ug/ml
21) T Benzo[g,h,i]perylene ...	18.354	6120286	49.954 ug/ml

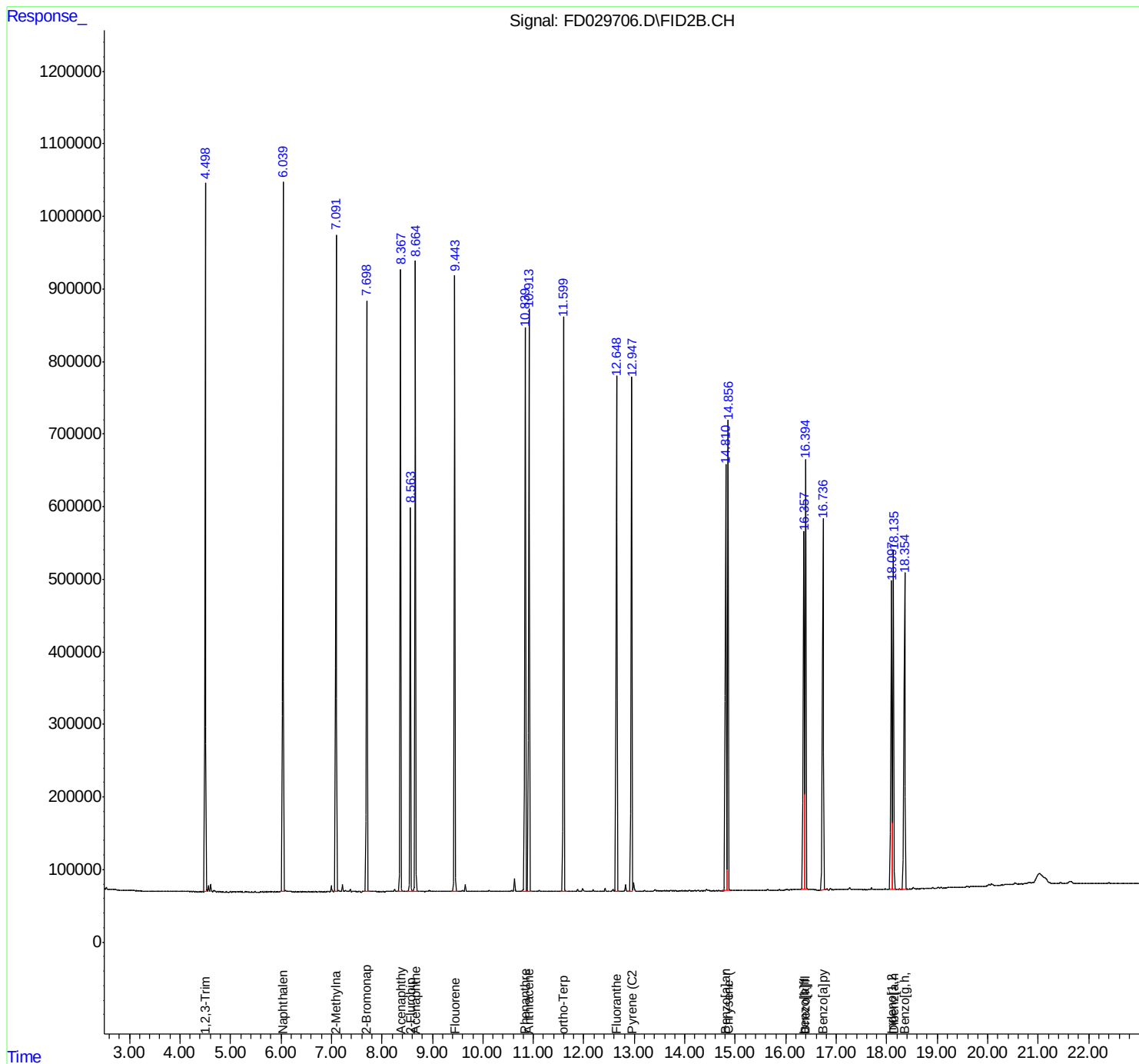
(f)=RT Delta > 1/2 Window

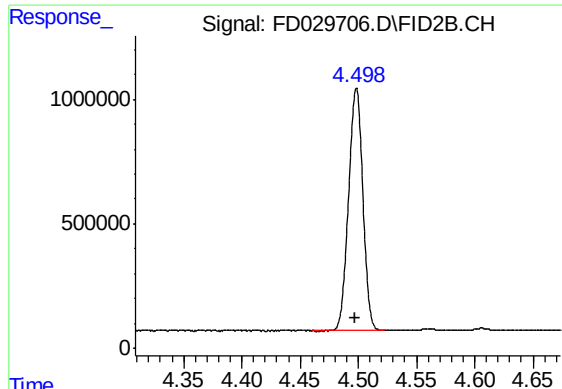
(m)=manual int.

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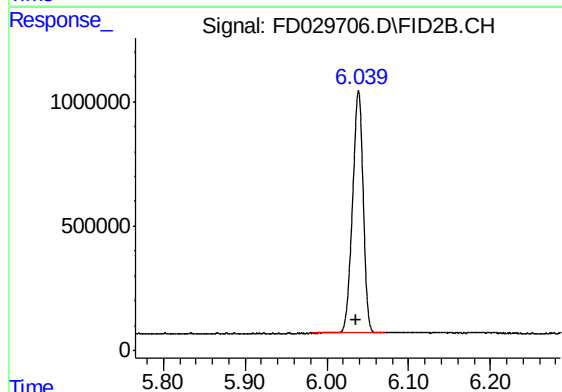
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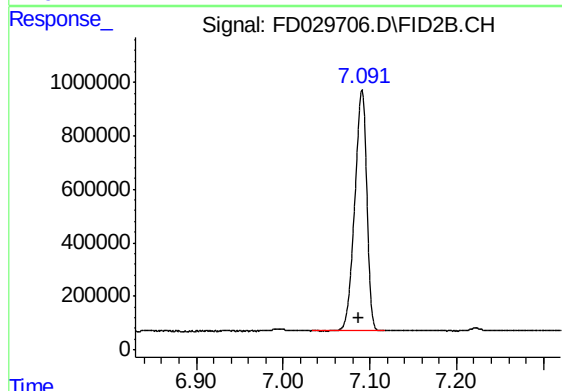
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.498 min
Delta R.T.: 0.001 min
Response: 8357795
Conc: 51.34 ug/ml



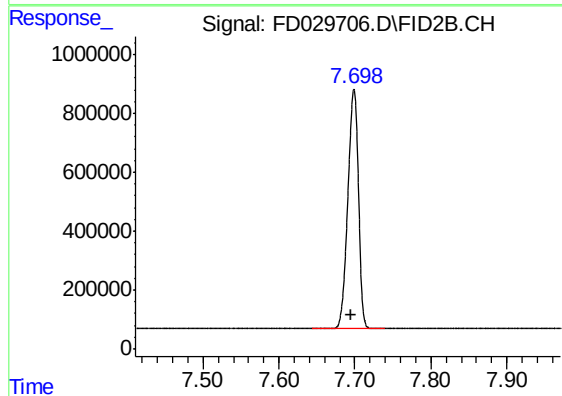
#2 Naphthalene (C11.7)

R.T.: 6.039 min
Delta R.T.: 0.003 min
Response: 8843226
Conc: 51.00 ug/ml



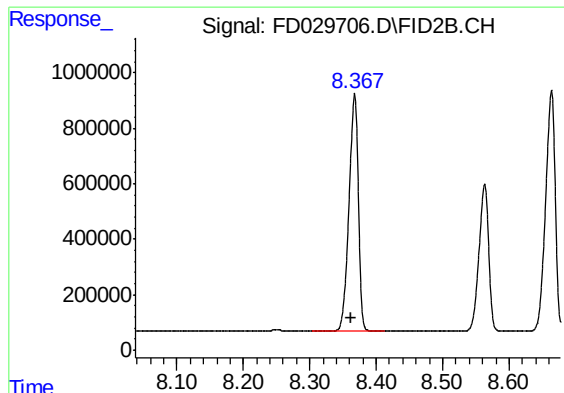
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.091 min
Delta R.T.: 0.004 min
Response: 8721884
Conc: 50.93 ug/ml



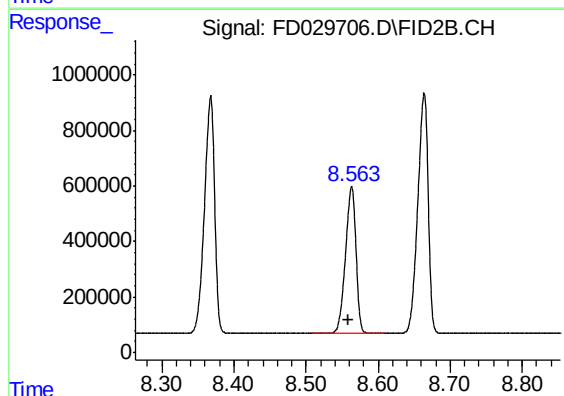
#4 2-Bromonaphthalene (SURR)

R.T.: 7.699 min
Delta R.T.: 0.003 min
Response: 7824538
Conc: 50.83 ug/ml



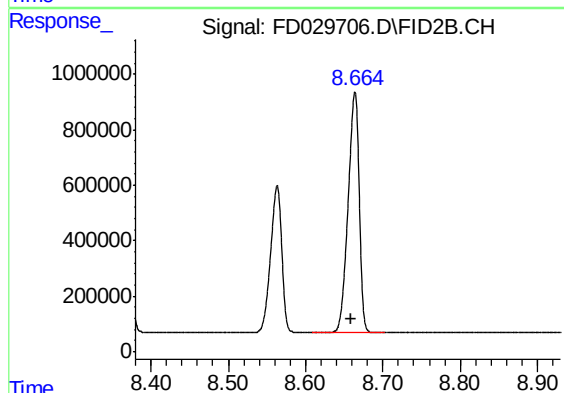
#5 Acenaphthylene (C15.06)

R.T.: 8.368 min
Delta R.T.: 0.005 min
Response: 8326151
Conc: 50.53 ug/ml



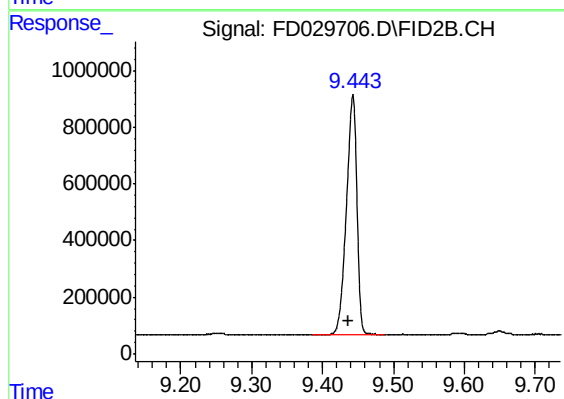
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.563 min
Delta R.T.: 0.005 min
Response: 5323582
Conc: 50.83 ug/ml



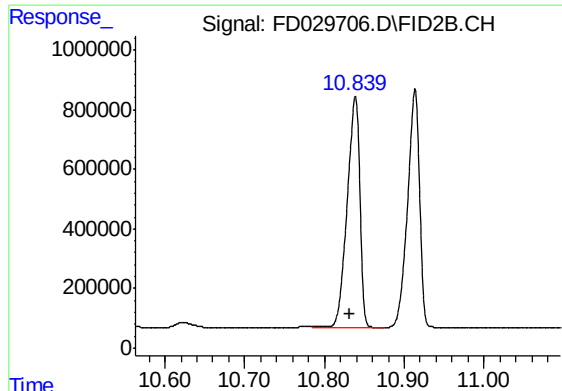
#7 Acenaphthene (C15.5)

R.T.: 8.664 min
Delta R.T.: 0.006 min
Response: 8695533
Conc: 50.66 ug/ml



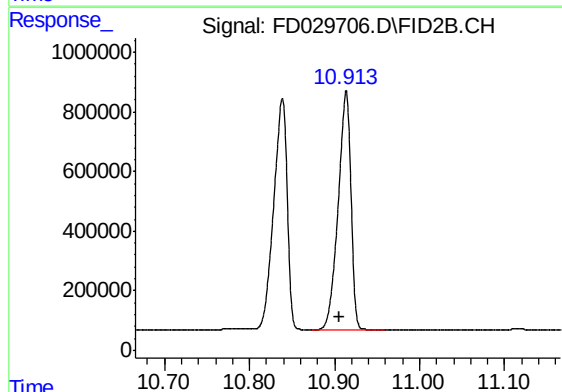
#8 Fluorene (C16.55)

R.T.: 9.443 min
Delta R.T.: 0.005 min
Response: 8618688
Conc: 50.54 ug/ml



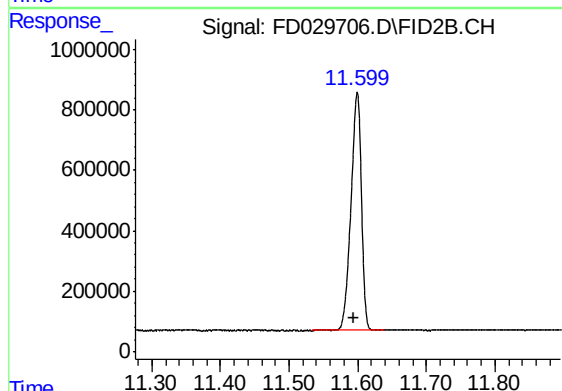
#9 Phenanthrene (C19.36)

R.T.: 10.839 min
Delta R.T.: 0.007 min
Response: 8554182
Conc: 50.23 ug/ml



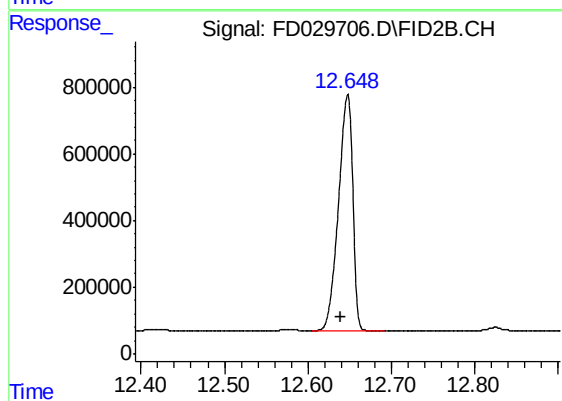
#10 Anthracene (C19.43)

R.T.: 10.914 min
Delta R.T.: 0.007 min
Response: 8328661
Conc: 50.25 ug/ml



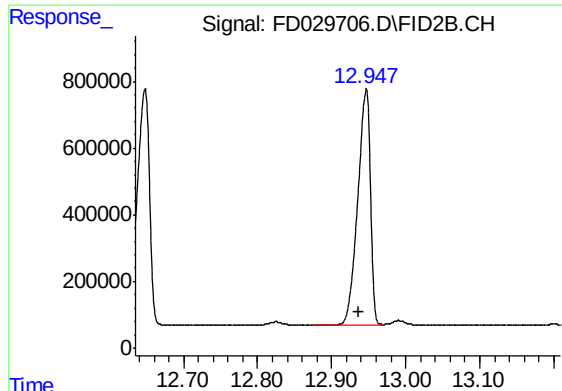
#11 ortho-Terphenyl (SURR)

R.T.: 11.600 min
Delta R.T.: 0.005 min
Response: 8351947
Conc: 50.38 ug/ml



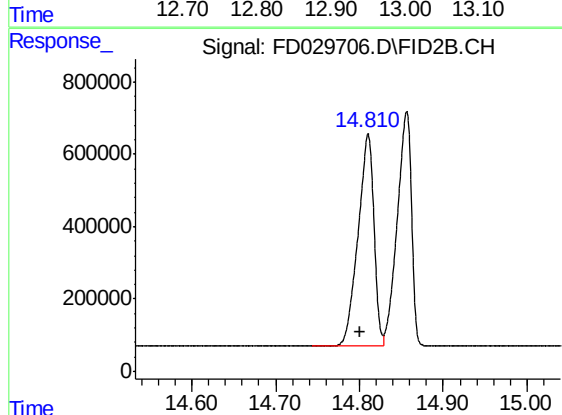
#12 Fluoranthene (C21.85)

R.T.: 12.648 min
Delta R.T.: 0.008 min
Response: 8414705
Conc: 50.26 ug/ml



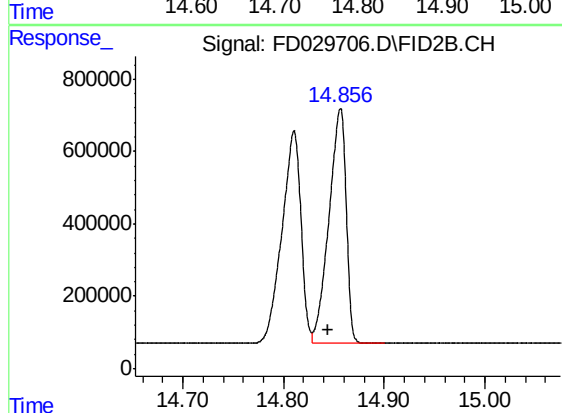
#13 Pyrene (C20.8)

R.T.: 12.947 min
Delta R.T.: 0.010 min
Response: 8378631
Conc: 50.26 ug/ml



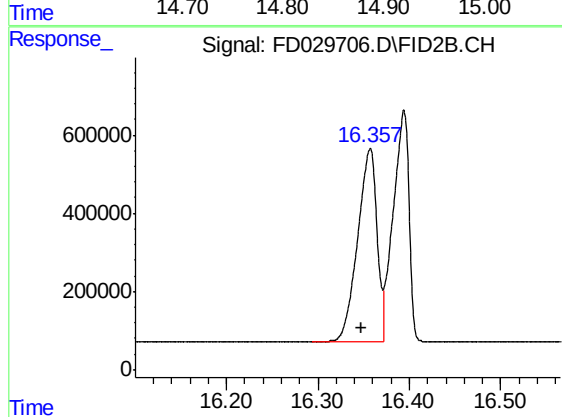
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.810 min
Delta R.T.: 0.009 min
Response: 7701632
Conc: 50.20 ug/ml



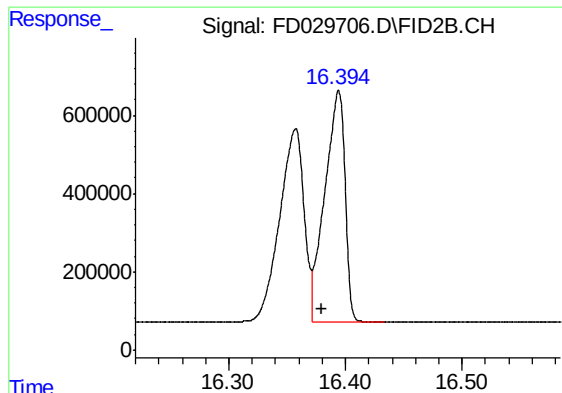
#15 Chrysene (C27.41)

R.T.: 14.857 min
Delta R.T.: 0.012 min
Response: 7677460
Conc: 50.16 ug/ml



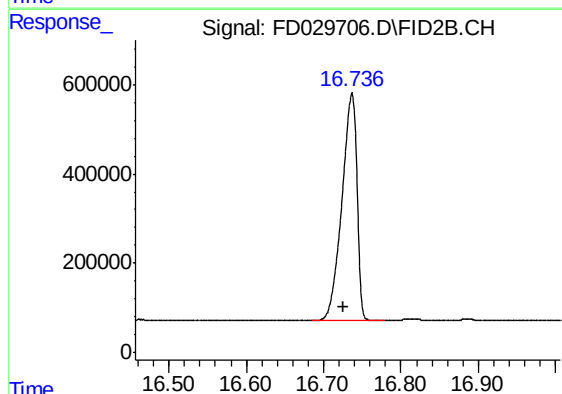
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.357 min
Delta R.T.: 0.010 min
Response: 7192920
Conc: 49.90 ug/ml



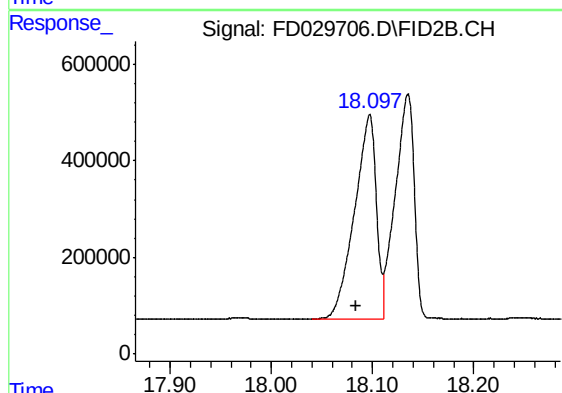
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.394 min
Delta R.T.: 0.014 min
Response: 7123133
Conc: 49.94 ug/ml



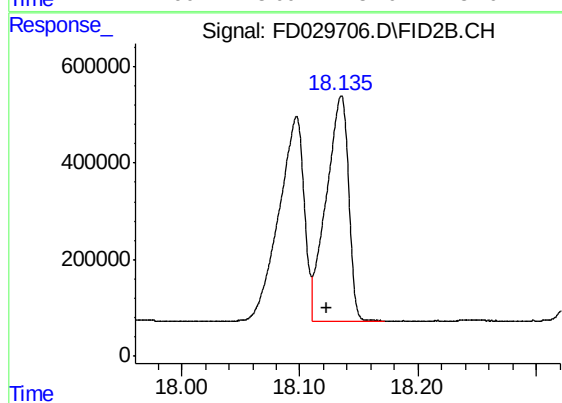
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.737 min
Delta R.T.: 0.012 min
Response: 6921271
Conc: 50.12 ug/ml



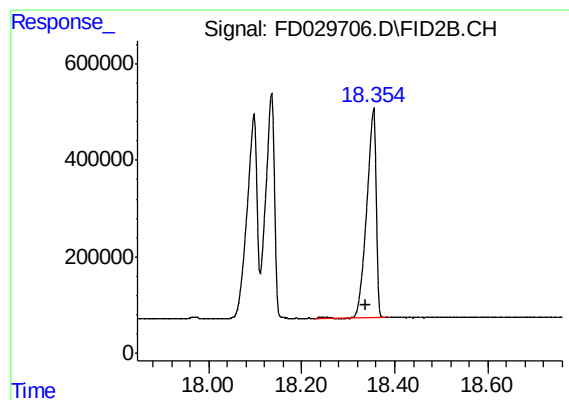
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.097 min
Delta R.T.: 0.013 min
Response: 6316926
Conc: 50.70 ug/ml



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

R.T.: 18.135 min
Delta R.T.: 0.012 min
Response: 6086334
Conc: 49.26 ug/ml



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

R.T.: 18.354 min
Delta R.T.: 0.015 min
Response: 6120286
Conc: 49.95 ug/ml