

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070318AR\
 Data File : FD024858.D
 Signal(s) : FID2B.CH
 Acq On : 03 Jul 2018 23:11
 Operator : UA/AJ
 Sample : J3840-10MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 04 04:10:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 2018
 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...	7.475	4622296	50.529 ug/ml
Spiked Amount 50.000		Recovery =	101.06%
6) S 2-Fluorobiphenyl (SURR)	8.331	3242598	51.127 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.25%
11) S ortho-Terphenyl (SURR)	11.380	3728474	37.152 ug/ml
Spiked Amount 50.000		Recovery =	74.30%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.269	2701675	29.070 ug/mlm
2) T Naphthalene (C11.7)	5.806	3323148	32.749 ug/ml
3) T 2-Methylnaphthalene (...)	6.860	3597170	35.380 ug/ml
5) T Acenaphthylene (C15.06)	8.134	3691841	36.974 ug/ml
7) T Acenaphthene (C15.5)	8.431	3834724	36.710 ug/ml
8) T Flouorene (C16.55)	9.211	3913145	37.452 ug/ml
9) T Phenanthrene (C19.36)	10.605	4419108	42.980 ug/ml
10) T Anthracene (C19.43)	10.679	3933211	38.579 ug/ml
12) T Fluoranthene (C21.85)	12.417	4617849	46.312 ug/ml
13) T Pyrene (C20.8)	12.711	4468633	44.938 ug/ml
14) T Benzo[a]anthracene (C...	14.584	4173819	44.459 ug/ml
15) T Chrysene (C27.41)	14.626	4126360	43.618 ug/ml
16) T benzo[b]fluoranthene ...	16.134	4437396	42.911 ug/ml
17) T Bnezo[k]fluoranthene ...	16.168	3967492	37.598 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.511	4304815	41.424 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.875	4000196	37.529 ug/ml
20) T Dibenz[a,h]anthracene...	17.915	3704755	35.422 ug/ml
21) T Benzo[g,h,i]perylene ...	18.131	4052079	38.149 ug/ml

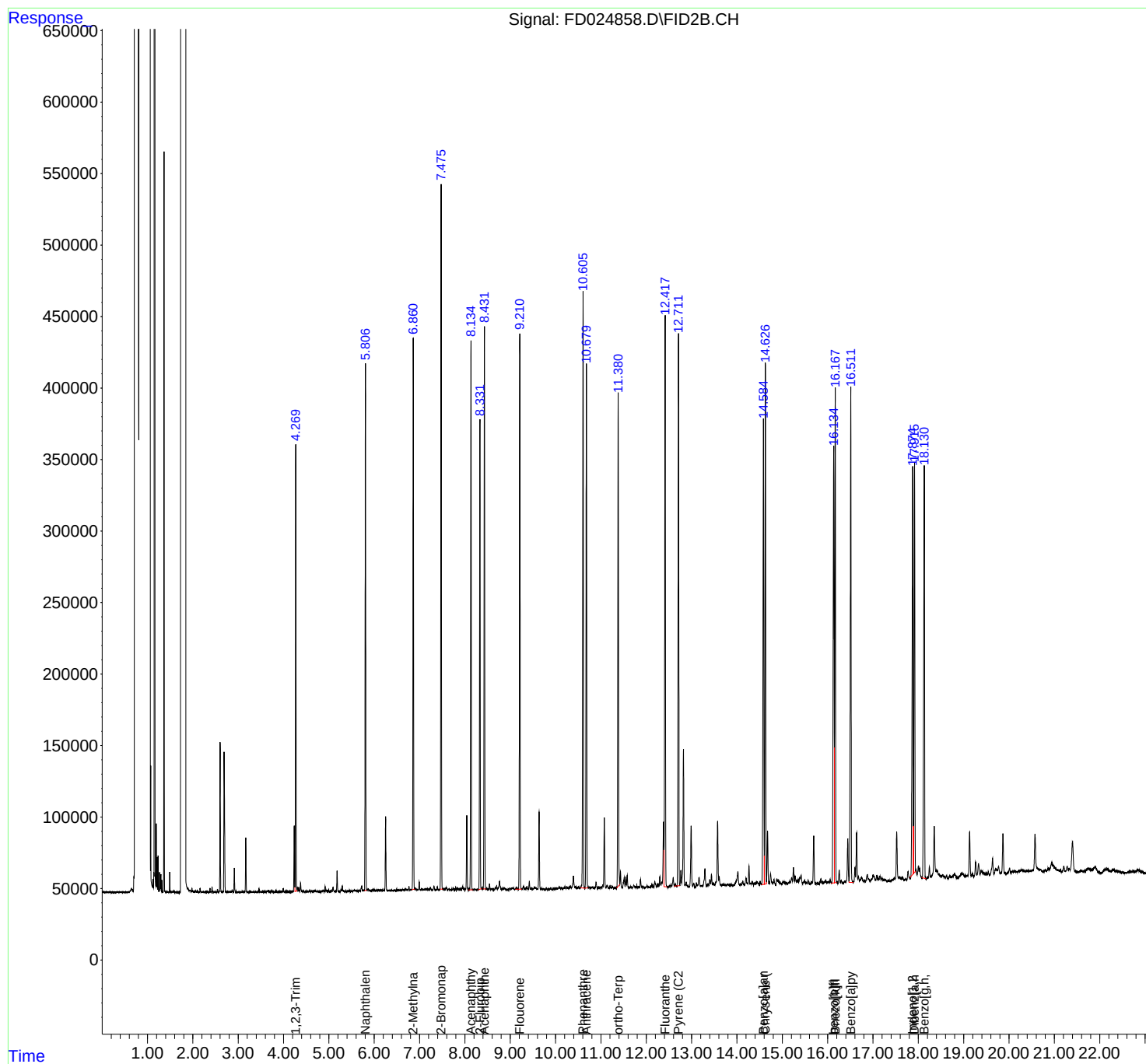
(f)=RT Delta > 1/2 Window

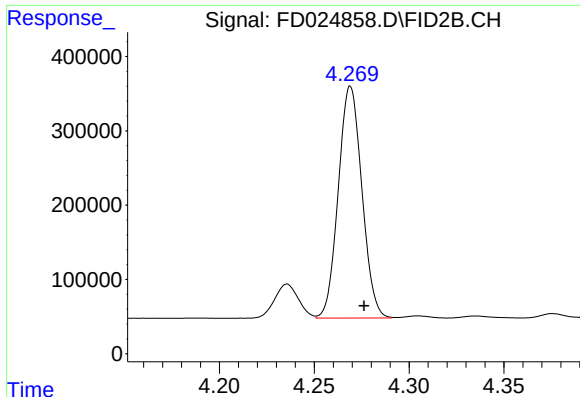
(m)=manual int.

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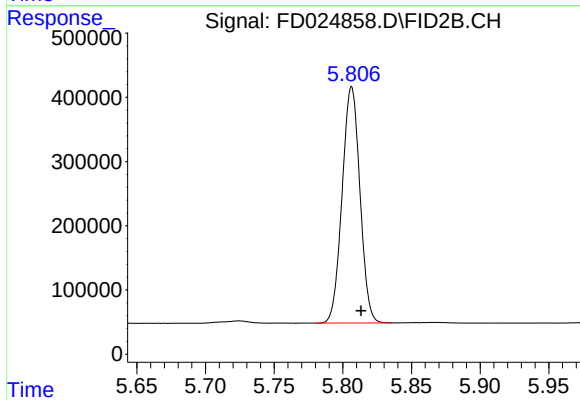
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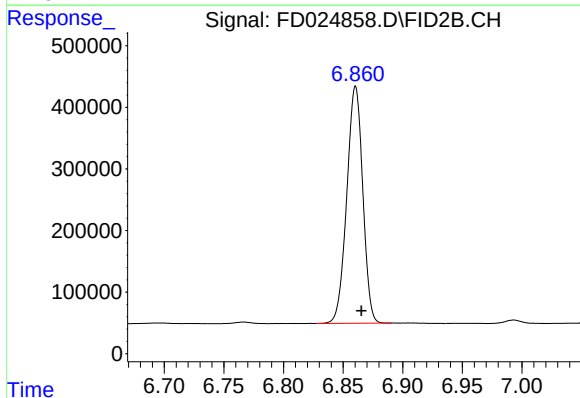
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.269 min
Delta R.T.: -0.008 min
Response: 2701675
Conc: 29.07 ug/ml m



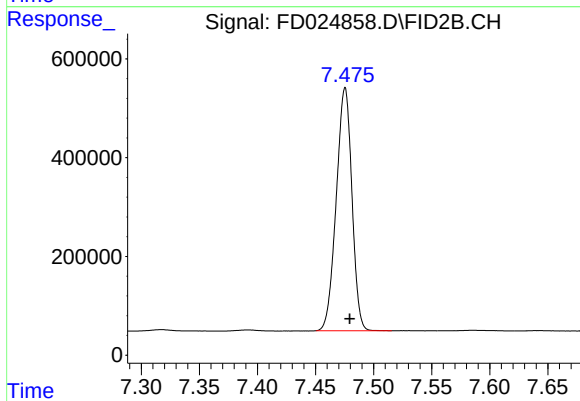
#2 Naphthalene (C11.7)

R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 3323148
Conc: 32.75 ug/ml



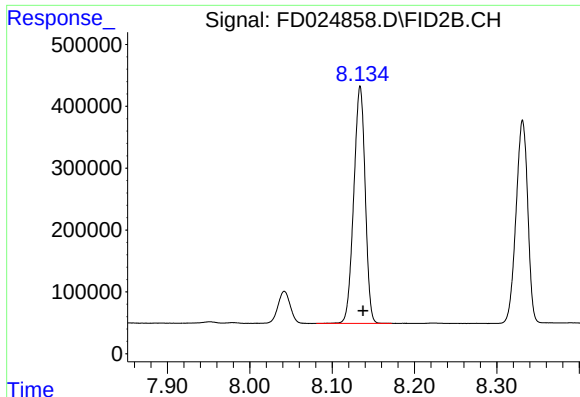
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.860 min
Delta R.T.: -0.005 min
Response: 3597170
Conc: 35.38 ug/ml



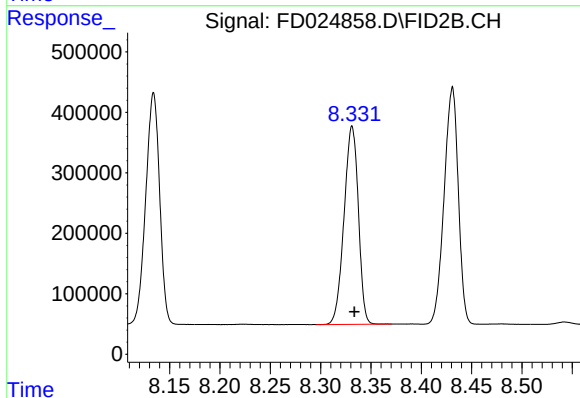
#4 2-Bromonaphthalene (SURR)

R.T.: 7.475 min
Delta R.T.: -0.004 min
Response: 4622296
Conc: 50.53 ug/ml



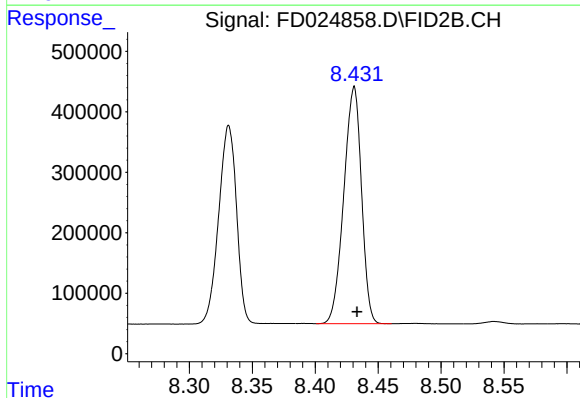
#5 Acenaphthylene (C15.06)

R.T.: 8.134 min
Delta R.T.: -0.004 min
Response: 3691841
Conc: 36.97 ug/ml



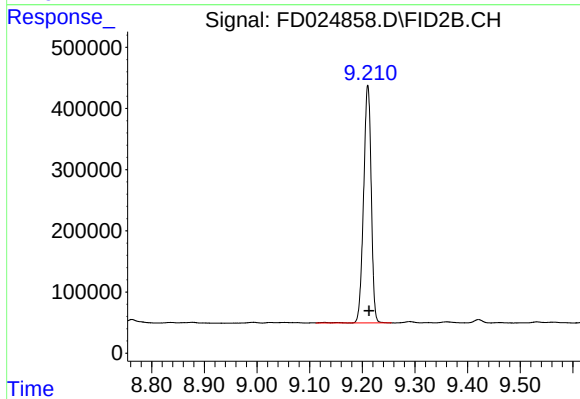
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.331 min
Delta R.T.: -0.002 min
Response: 3242598
Conc: 51.13 ug/ml



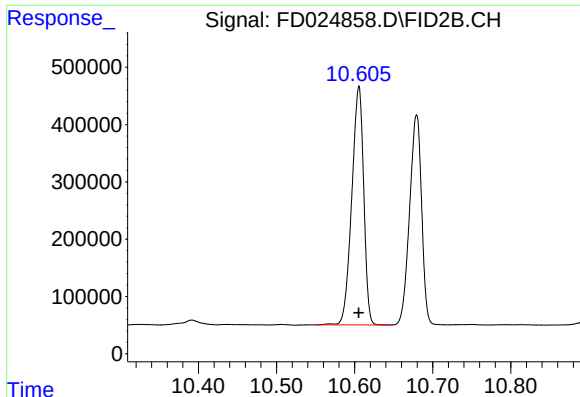
#7 Acenaphthene (C15.5)

R.T.: 8.431 min
Delta R.T.: -0.002 min
Response: 3834724
Conc: 36.71 ug/ml



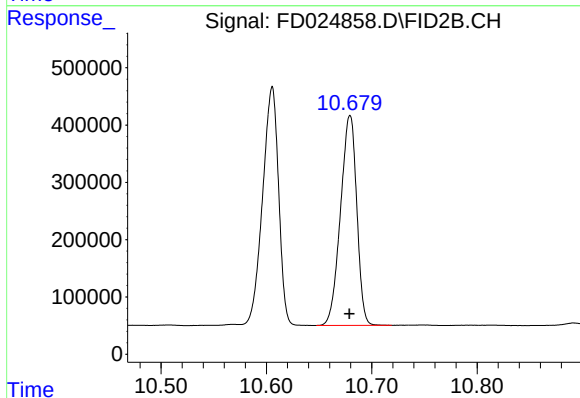
#8 Fluorene (C16.55)

R.T.: 9.211 min
Delta R.T.: -0.002 min
Response: 3913145
Conc: 37.45 ug/ml



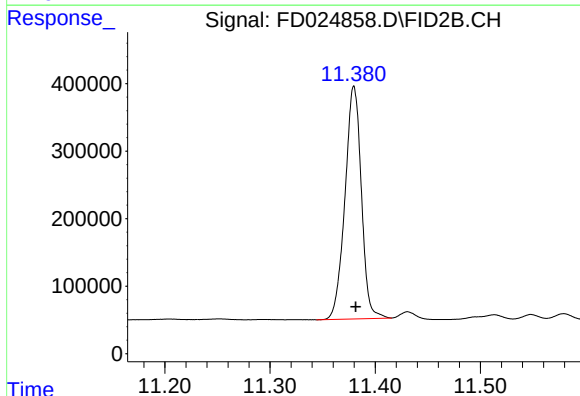
#9 Phenanthrene (C19.36)

R.T.: 10.605 min
Delta R.T.: 0.000 min
Response: 4419108
Conc: 42.98 ug/ml



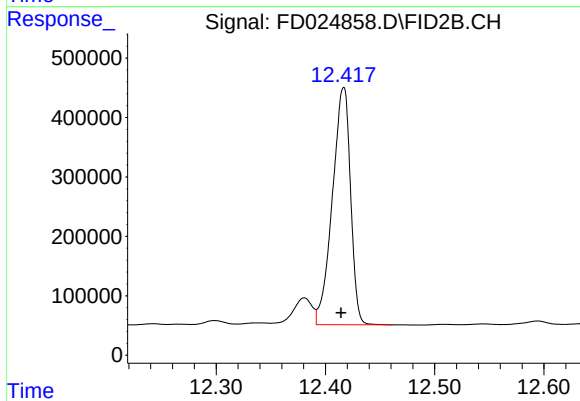
#10 Anthracene (C19.43)

R.T.: 10.679 min
Delta R.T.: 0.000 min
Response: 3933211
Conc: 38.58 ug/ml



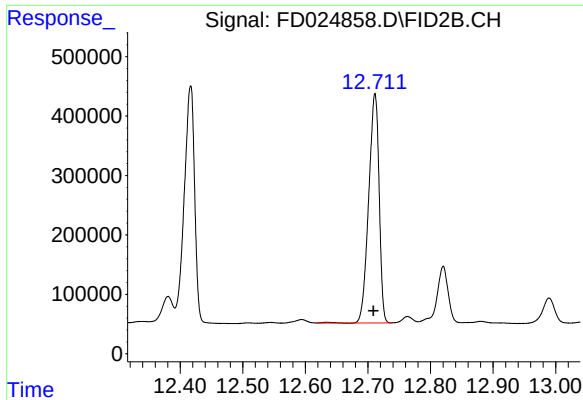
#11 ortho-Terphenyl (SURR)

R.T.: 11.380 min
Delta R.T.: -0.002 min
Response: 3728474
Conc: 37.15 ug/ml



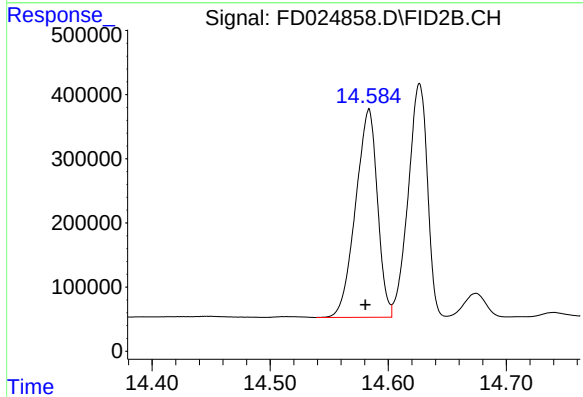
#12 Fluoranthene (C21.85)

R.T.: 12.417 min
Delta R.T.: 0.002 min
Response: 4617849
Conc: 46.31 ug/ml



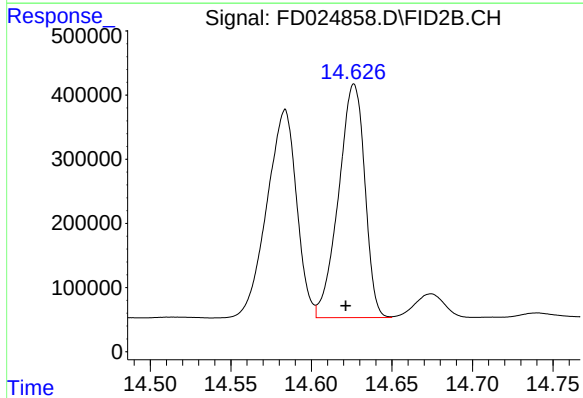
#13 Pyrene (C20.8)

R.T.: 12.711 min
Delta R.T.: 0.002 min
Response: 4468633
Conc: 44.94 ug/ml



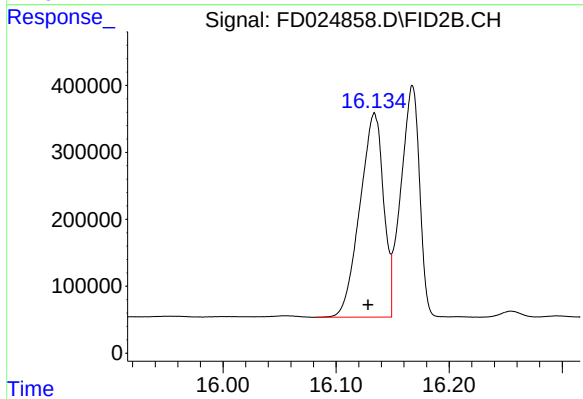
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.584 min
Delta R.T.: 0.003 min
Response: 4173819
Conc: 44.46 ug/ml



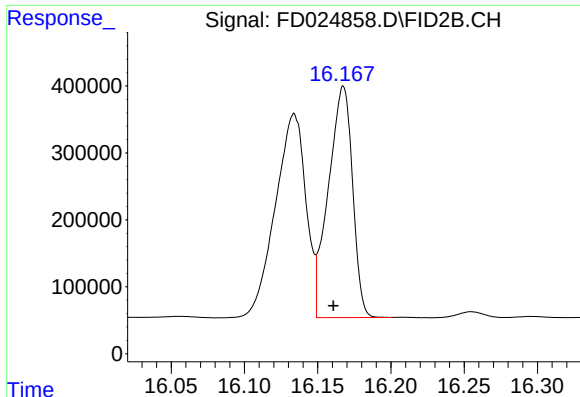
#15 Chrysene (C27.41)

R.T.: 14.626 min
Delta R.T.: 0.005 min
Response: 4126360
Conc: 43.62 ug/ml



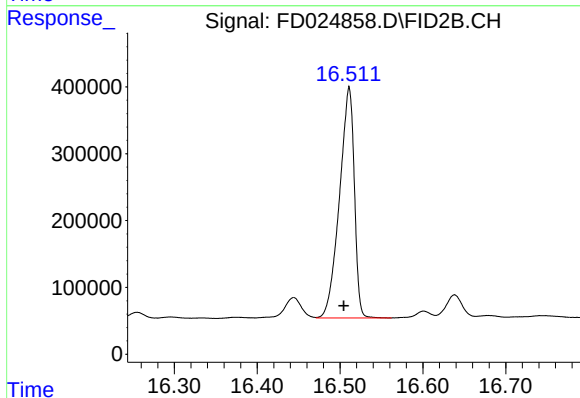
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.134 min
Delta R.T.: 0.006 min
Response: 4437396
Conc: 42.91 ug/ml



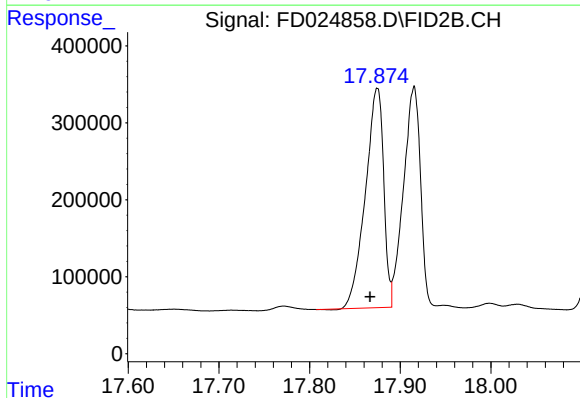
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.168 min
Delta R.T.: 0.007 min
Response: 3967492
Conc: 37.60 ug/ml



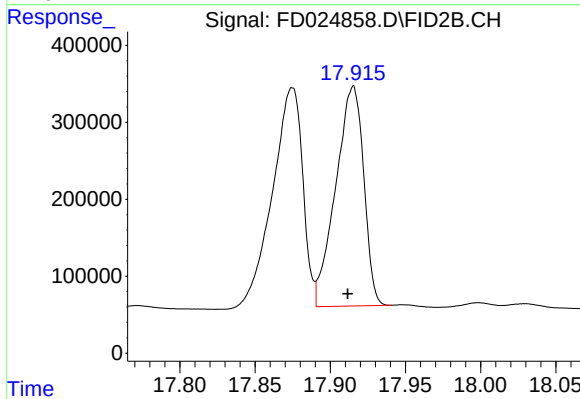
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.511 min
Delta R.T.: 0.006 min
Response: 4304815
Conc: 41.42 ug/ml



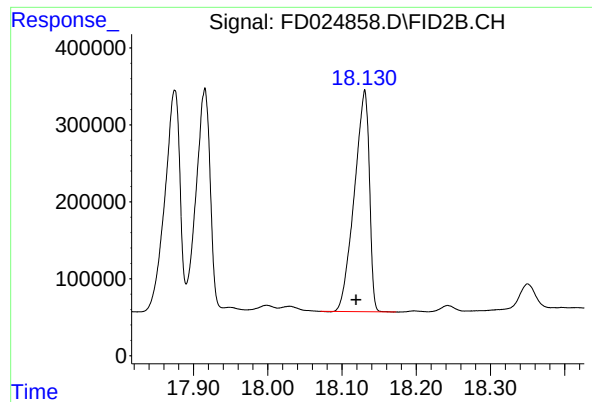
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.875 min
Delta R.T.: 0.008 min
Response: 4000196
Conc: 37.53 ug/ml



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

R.T.: 17.915 min
Delta R.T.: 0.003 min
Response: 3704755
Conc: 35.42 ug/ml



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

R.T.: 18.131 min
Delta R.T.: 0.011 min
Response: 4052079
Conc: 38.15 ug/ml