

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120318AR\
 Data File : FD026710.D
 Signal(s) : FID2B.CH
 Acq On : 03 Dec 2018 20:24
 Operator : AJ\SJ
 Sample : J5996-30MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 04:17:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 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...	7.384	3956681	52.111 ug/ml
Spiked Amount 50.000		Recovery =	104.22%
6) S 2-Fluorobiphenyl (SURR)	8.234	2492565	47.669 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.34%
11) S ortho-Terphenyl (SURR)	11.280	4000202	47.194 ug/ml
Spiked Amount 50.000		Recovery =	94.39%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.186	3361520	42.112 ug/ml
2) T Naphthalene (C11.7)	5.717	3930896	44.791 ug/ml
3) T 2-Methylnaphthalene (...)	6.769	4073883	47.003 ug/ml
5) T Acenaphthylene (C15.06)	8.039	4129361	48.718 ug/ml
7) T Acenaphthene (C15.5)	8.334	4275252	48.355 ug/ml
8) T Fluorene (C16.55)	9.113	4310955	48.915 ug/ml
9) T Phenanthrene (C19.36)	10.504	4631647	52.759 ug/ml
10) T Anthracene (C19.43)	10.579	4620667	52.776 ug/ml
12) T Fluoranthene (C21.85)	12.311	5499663	63.148 ug/ml
13) T Pyrene (C20.8)	12.606	4944991	57.052 ug/ml
14) T Benzo[a]anthracene (C...	14.476	5060530	59.510 ug/ml
15) T Chrysene (C27.41)	14.519	5075234	59.223 ug/ml
16) T benzo[b]fluoranthene ...	16.022	5220054	56.074 ug/ml
17) T Bnezo[k]fluoranthene ...	16.057	5085237	54.915 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.398	5051336	53.518 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.762	4982723	51.889 ug/ml
20) T Dibenz[a,h]anthracene...	17.804	4718583	50.269 ug/ml
21) T Benzo[g,h,i]perylene ...	18.018	5126675	52.148 ug/ml

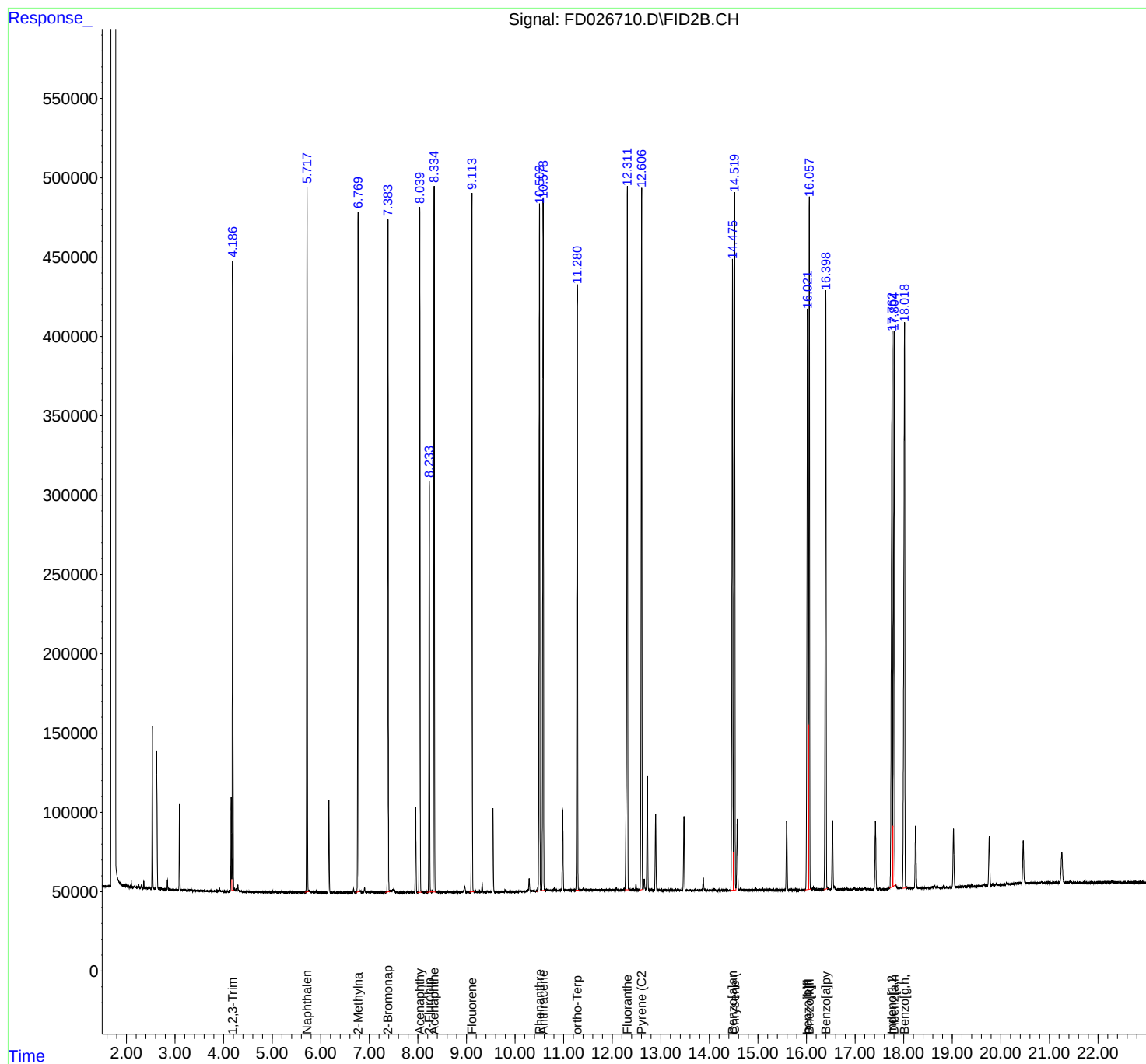
(f)=RT Delta > 1/2 Window

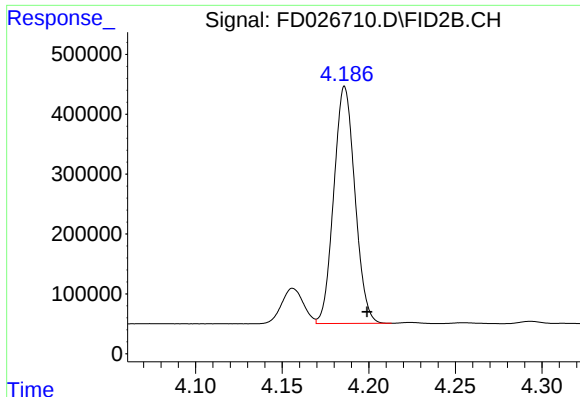
(m)=manual int.

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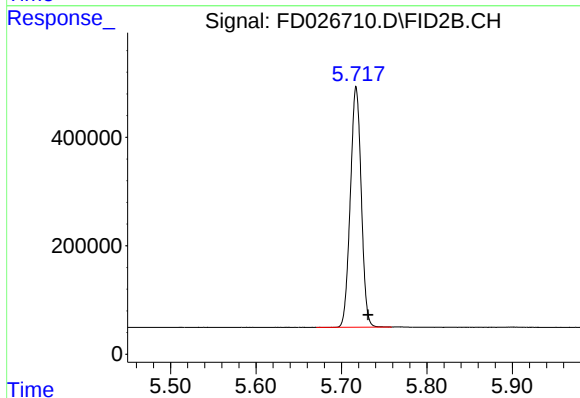
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Signal Info : 20M x 0.18mm x 0.18µm





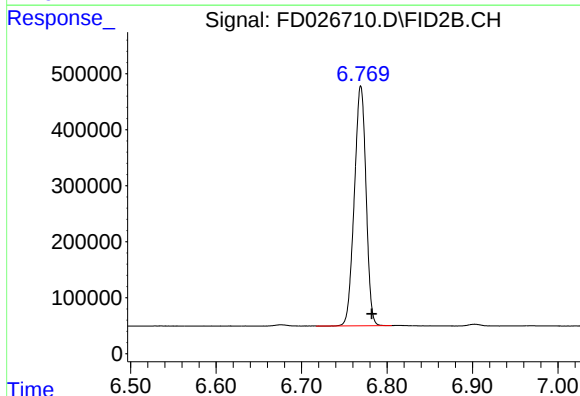
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.186 min
Delta R.T.: -0.013 min
Response: 3361520
Conc: 42.11 ug/ml



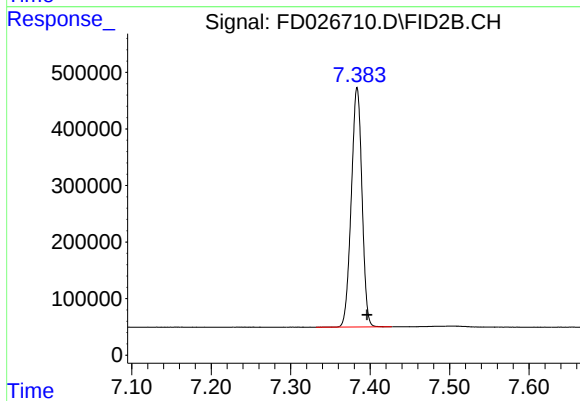
#2 Naphthalene (C11.7)

R.T.: 5.717 min
Delta R.T.: -0.014 min
Response: 3930896
Conc: 44.79 ug/ml



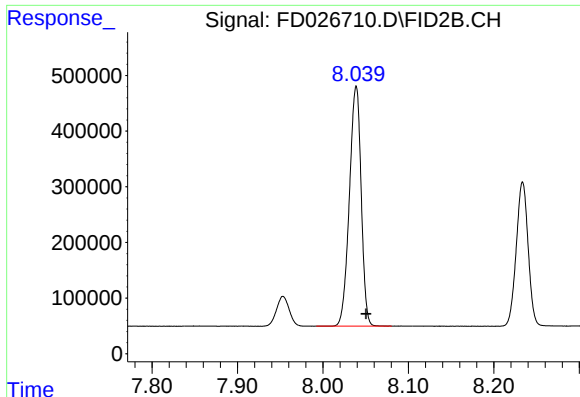
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.769 min
Delta R.T.: -0.013 min
Response: 4073883
Conc: 47.00 ug/ml



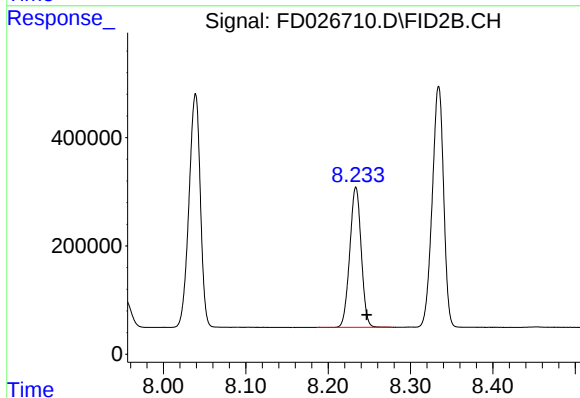
#4 2-Bromonaphthalene (SURR)

R.T.: 7.384 min
Delta R.T.: -0.012 min
Response: 3956681
Conc: 52.11 ug/ml



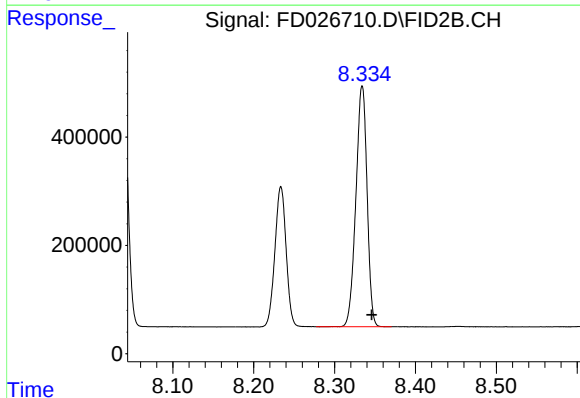
#5 Acenaphthylene (C15.06)

R.T.: 8.039 min
Delta R.T.: -0.012 min
Response: 4129361
Conc: 48.72 ug/ml



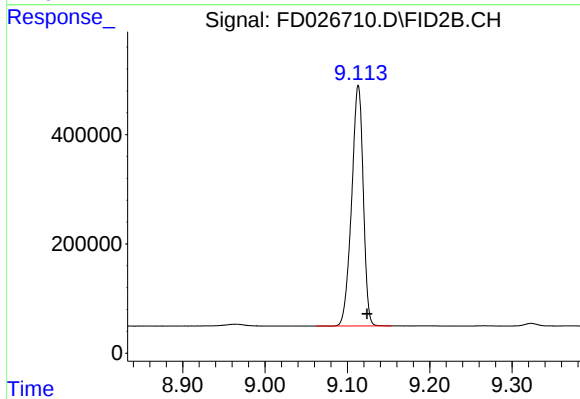
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.234 min
Delta R.T.: -0.013 min
Response: 2492565
Conc: 47.67 ug/ml



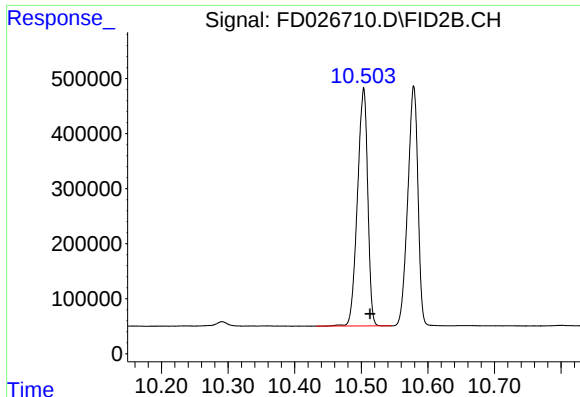
#7 Acenaphthene (C15.5)

R.T.: 8.334 min
Delta R.T.: -0.012 min
Response: 4275252
Conc: 48.36 ug/ml



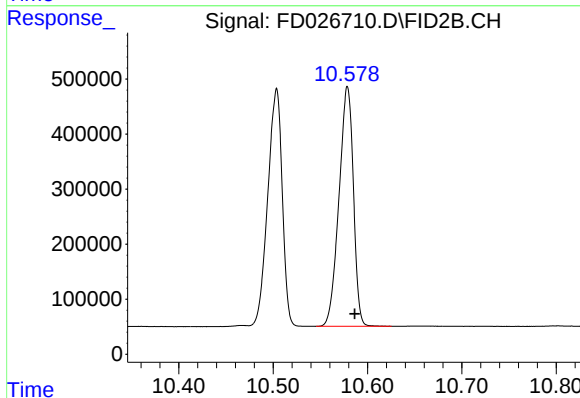
#8 Flouorene (C16.55)

R.T.: 9.113 min
Delta R.T.: -0.010 min
Response: 4310955
Conc: 48.92 ug/ml



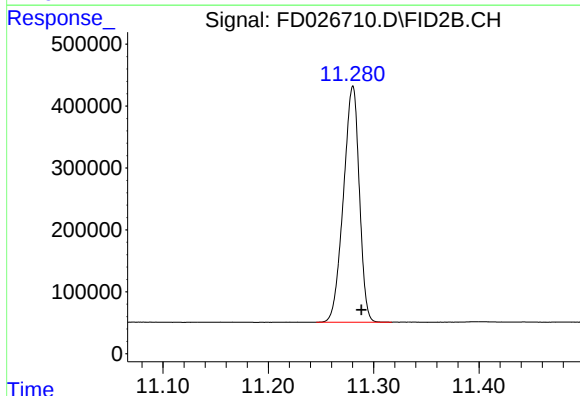
#9 Phenanthrene (C19.36)

R.T.: 10.504 min
Delta R.T.: -0.009 min
Response: 4631647
Conc: 52.76 ug/ml



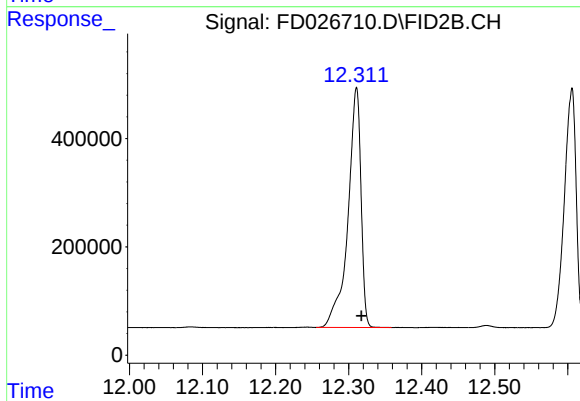
#10 Anthracene (C19.43)

R.T.: 10.579 min
Delta R.T.: -0.008 min
Response: 4620667
Conc: 52.78 ug/ml



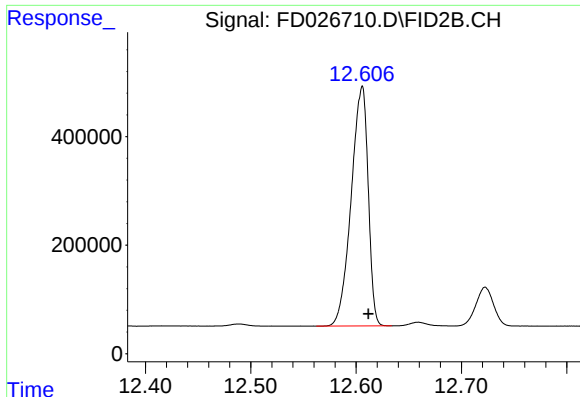
#11 ortho-Terphenyl (SURR)

R.T.: 11.280 min
Delta R.T.: -0.008 min
Response: 4000202
Conc: 47.19 ug/ml



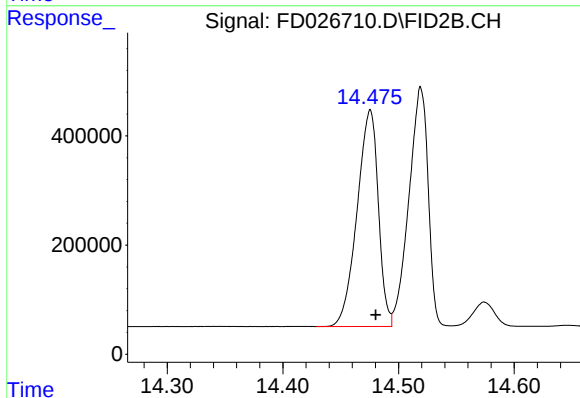
#12 Fluoranthene (C21.85)

R.T.: 12.311 min
Delta R.T.: -0.007 min
Response: 5499663
Conc: 63.15 ug/ml



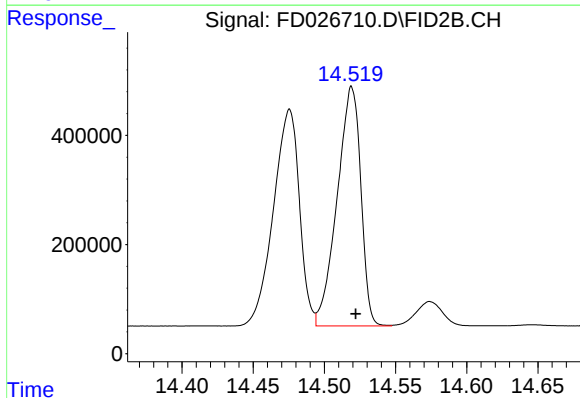
#13 Pyrene (C20.8)

R.T.: 12.606 min
Delta R.T.: -0.006 min
Response: 4944991
Conc: 57.05 ug/ml



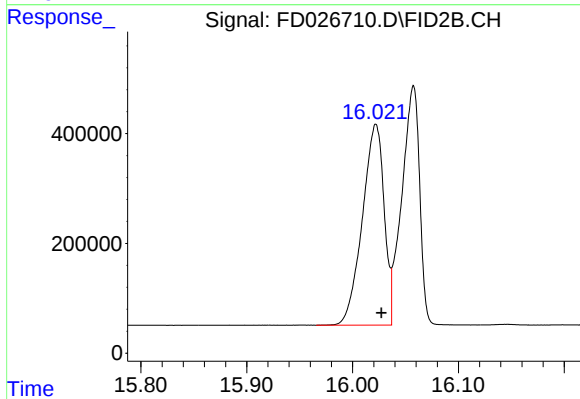
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.476 min
Delta R.T.: -0.005 min
Response: 5060530
Conc: 59.51 ug/ml



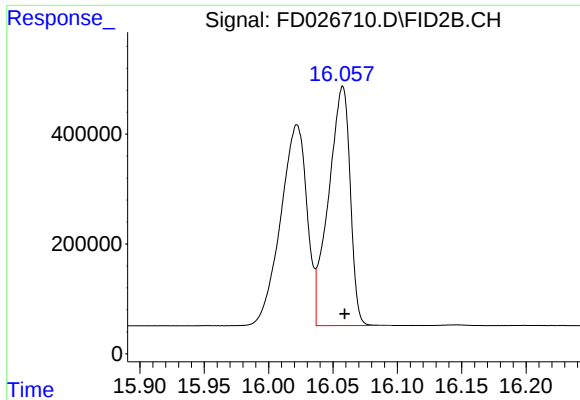
#15 Chrysene (C27.41)

R.T.: 14.519 min
Delta R.T.: -0.003 min
Response: 5075234
Conc: 59.22 ug/ml



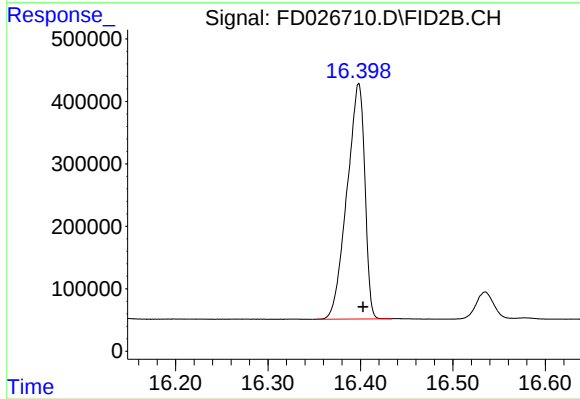
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.022 min
Delta R.T.: -0.005 min
Response: 5220054
Conc: 56.07 ug/ml



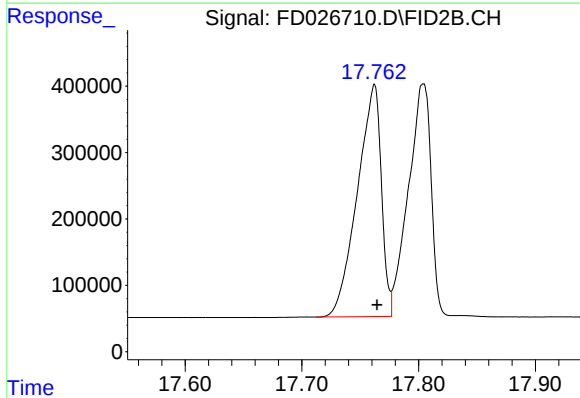
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.057 min
Delta R.T.: -0.002 min
Response: 5085237
Conc: 54.92 ug/ml



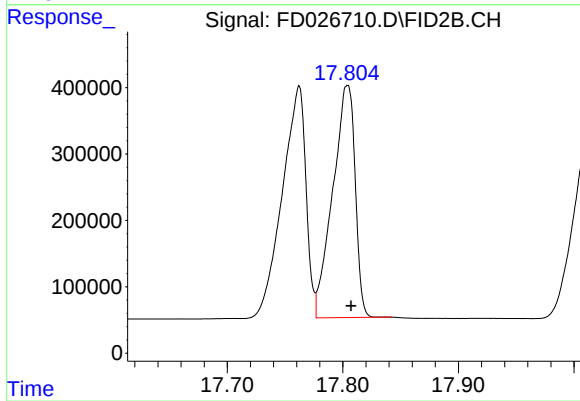
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.398 min
Delta R.T.: -0.005 min
Response: 5051336
Conc: 53.52 ug/ml



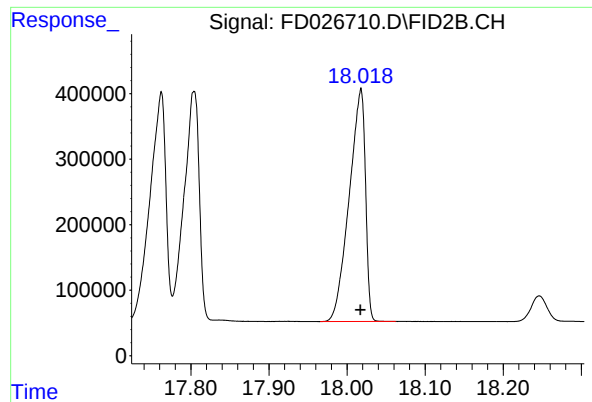
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.762 min
Delta R.T.: -0.002 min
Response: 4982723
Conc: 51.89 ug/ml



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

R.T.: 17.804 min
Delta R.T.: -0.003 min
Response: 4718583
Conc: 50.27 ug/ml



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

R.T.: 18.018 min
Delta R.T.: 0.000 min
Response: 5126675
Conc: 52.15 ug/ml