

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110618AR\
 Data File : FD026378.D
 Signal(s) : FID2B.CH
 Acq On : 06 Nov 2018 21:25
 Operator : AJ\SJ
 Sample : J5816-09MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 08:48:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 11:23:05 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...	7.403	3915052	52.957 ug/ml
Spiked Amount 50.000		Recovery =	105.91%
6) S 2-Fluorobiphenyl (SURR)	8.255	2798274	54.511 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.02%
11) S ortho-Terphenyl (SURR)	11.300	3936973	49.836 ug/ml
Spiked Amount 50.000		Recovery =	99.67%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.203	3102904	38.786 ug/mlm
2) T Naphthalene (C11.7)	5.736	3705840	43.122 ug/ml
3) T 2-Methylnaphthalene (...)	6.788	3936599	46.851 ug/ml
5) T Acenaphthylene (C15.06)	8.059	4016967	49.452 ug/ml
7) T Acenaphthene (C15.5)	8.355	4175728	49.285 ug/ml
8) T Flouorene (C16.55)	9.134	4233965	50.215 ug/ml
9) T Phenanthrene (C19.36)	10.525	4504218	53.420 ug/ml
10) T Anthracene (C19.43)	10.600	4482760	54.507 ug/ml
12) T Fluoranthene (C21.85)	12.332	4851931	57.015 ug/ml
13) T Pyrene (C20.8)	12.627	4654503	54.304 ug/ml
14) T Benzo[a]anthracene (C...	14.498	4642849	55.810 ug/ml
15) T Chrysene (C27.41)	14.541	4655144	55.412 ug/ml
16) T benzo[b]fluoranthene ...	16.046	4768832	53.293 ug/ml
17) T Bnezo[k]fluoranthene ...	16.081	4596219	51.562 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.421	4514106	50.061 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.786	4775783	50.959 ug/ml
20) T Dibenz[a,h]anthracene...	17.828	4591813	50.668 ug/ml
21) T Benzo[g,h,i]perylene ...	18.042	4459473	46.333 ug/ml

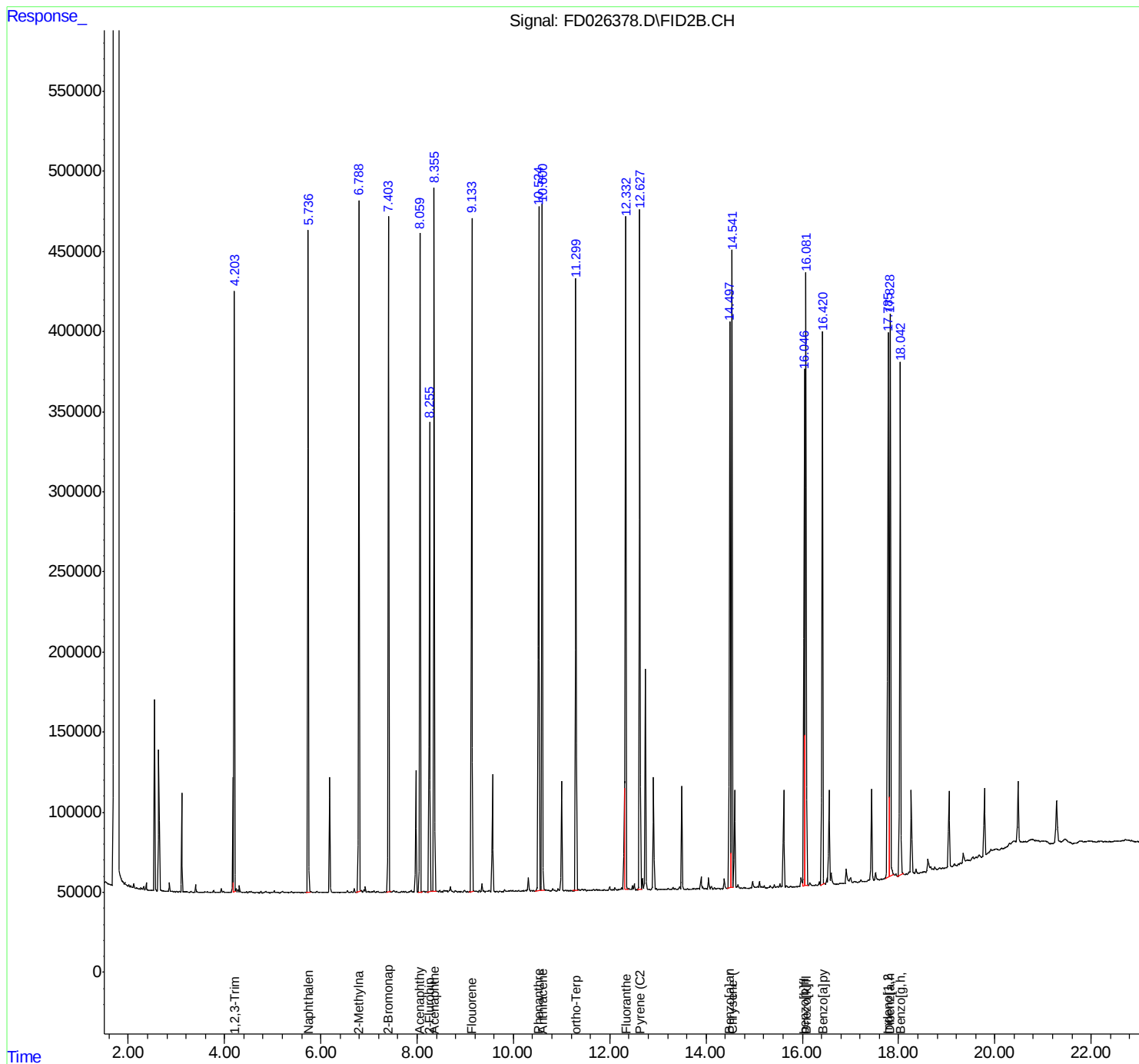
(f)=RT Delta > 1/2 Window

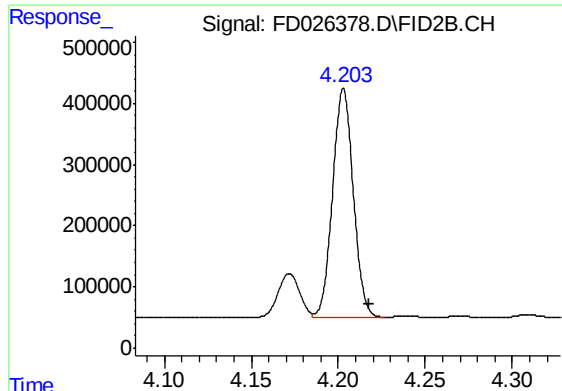
(m)=manual int.

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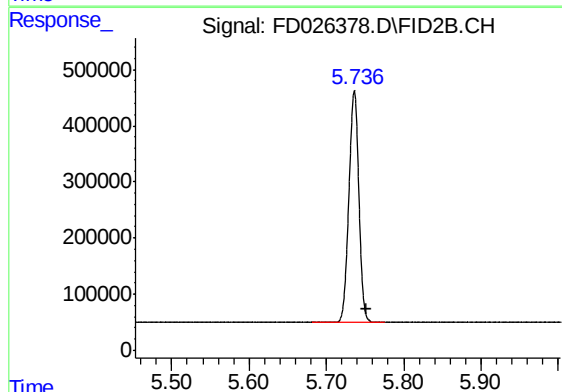
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





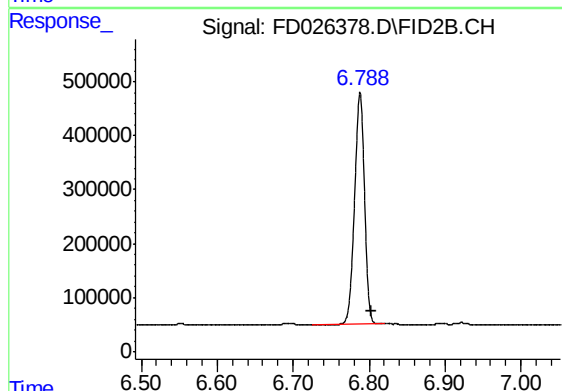
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.203 min
Delta R.T.: -0.015 min
Response: 3102904
Conc: 38.79 ug/ml m



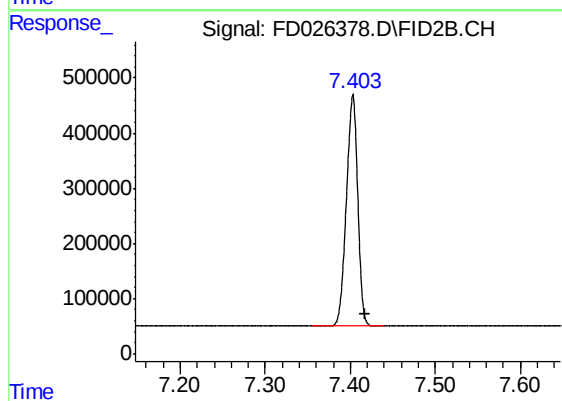
#2 Naphthalene (C11.7)

R.T.: 5.736 min
Delta R.T.: -0.016 min
Response: 3705840
Conc: 43.12 ug/ml



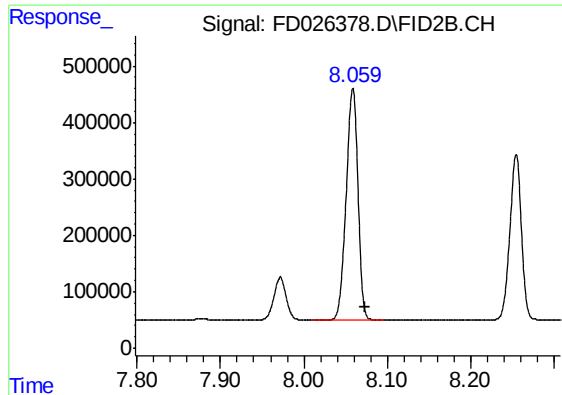
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.788 min
Delta R.T.: -0.015 min
Response: 3936599
Conc: 46.85 ug/ml



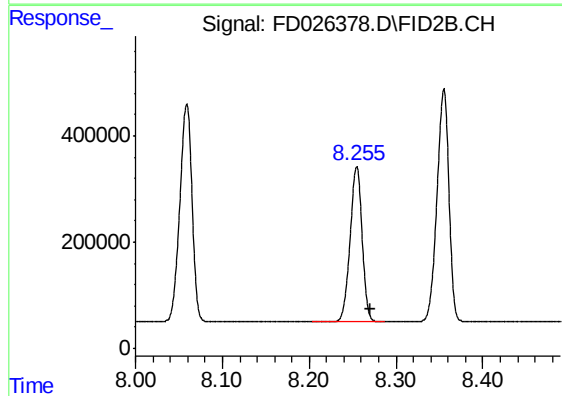
#4 2-Bromonaphthalene (SURR)

R.T.: 7.403 min
Delta R.T.: -0.015 min
Response: 3915052
Conc: 52.96 ug/ml



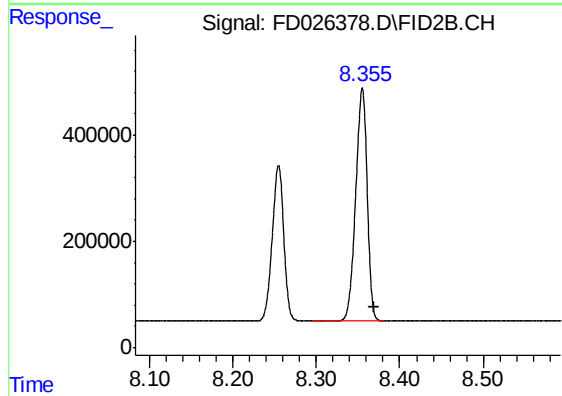
#5 Acenaphthylene (C15.06)

R.T.: 8.059 min
Delta R.T.: -0.015 min
Response: 4016967
Conc: 49.45 ug/ml



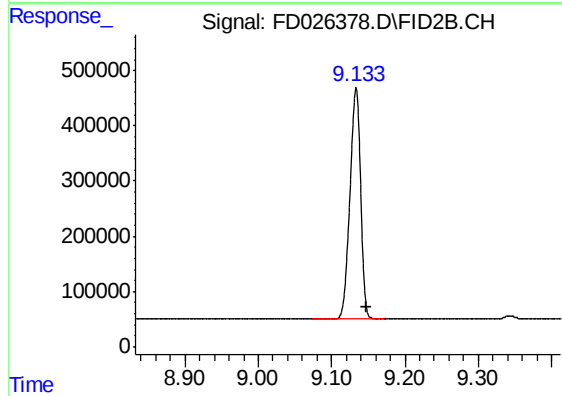
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.255 min
Delta R.T.: -0.015 min
Response: 2798274
Conc: 54.51 ug/ml



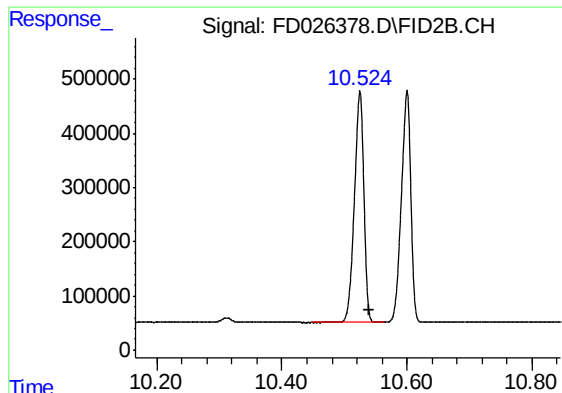
#7 Acenaphthene (C15.5)

R.T.: 8.355 min
Delta R.T.: -0.013 min
Response: 4175728
Conc: 49.29 ug/ml



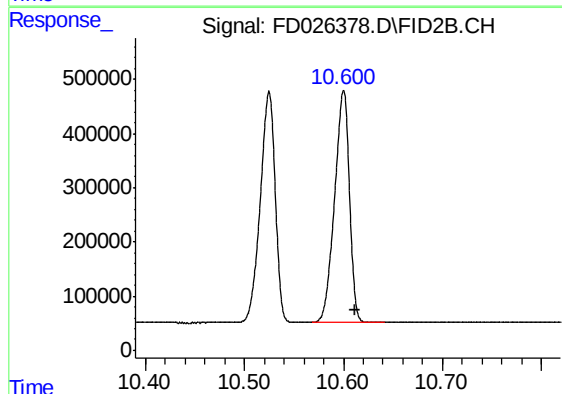
#8 Flouorene (C16.55)

R.T.: 9.134 min
Delta R.T.: -0.014 min
Response: 4233965
Conc: 50.22 ug/ml



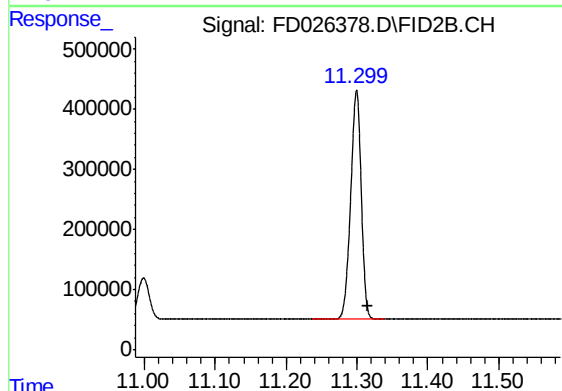
#9 Phenanthrene (C19.36)

R.T.: 10.525 min
Delta R.T.: -0.014 min
Response: 4504218
Conc: 53.42 ug/ml



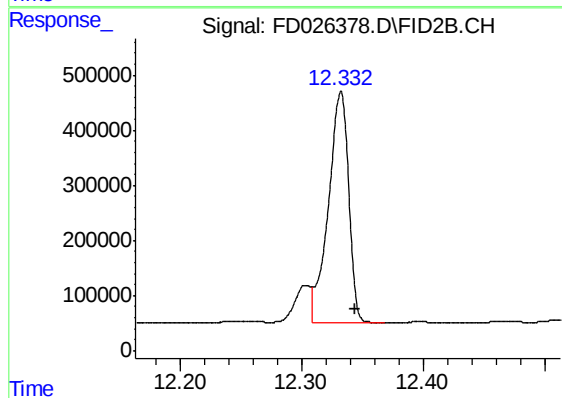
#10 Anthracene (C19.43)

R.T.: 10.600 min
Delta R.T.: -0.012 min
Response: 4482760
Conc: 54.51 ug/ml



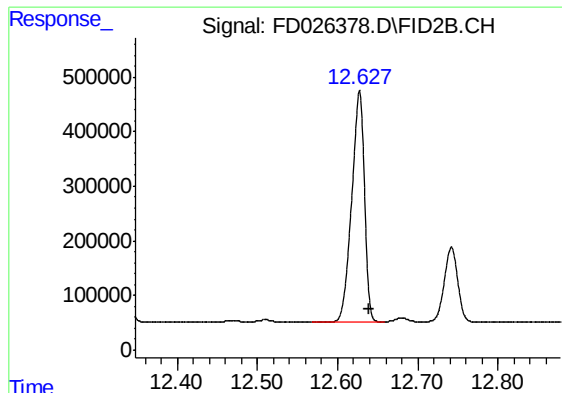
#11 ortho-Terphenyl (SURR)

R.T.: 11.300 min
Delta R.T.: -0.016 min
Response: 3936973
Conc: 49.84 ug/ml



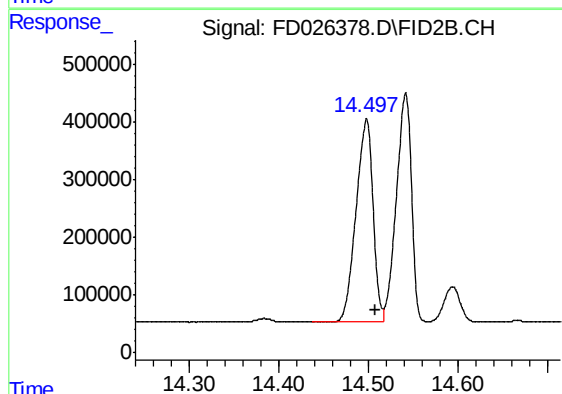
#12 Fluoranthene (C21.85)

R.T.: 12.332 min
Delta R.T.: -0.012 min
Response: 4851931
Conc: 57.01 ug/ml



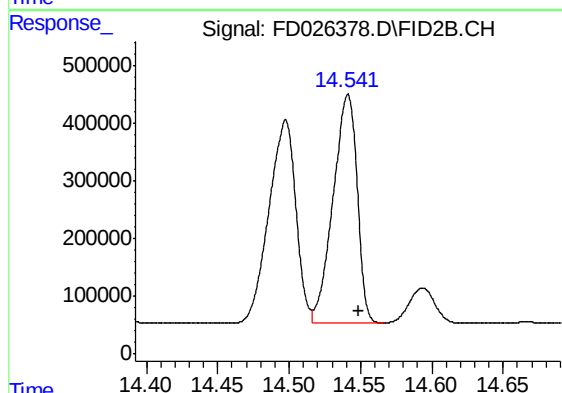
#13 Pyrene (C20.8)

R.T.: 12.627 min
Delta R.T.: -0.011 min
Response: 4654503
Conc: 54.30 ug/ml



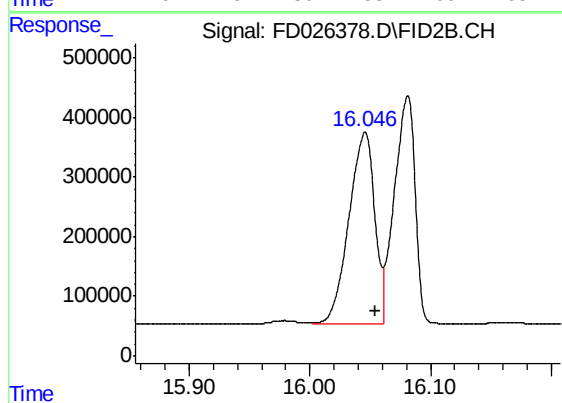
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.498 min
Delta R.T.: -0.010 min
Response: 4642849
Conc: 55.81 ug/ml



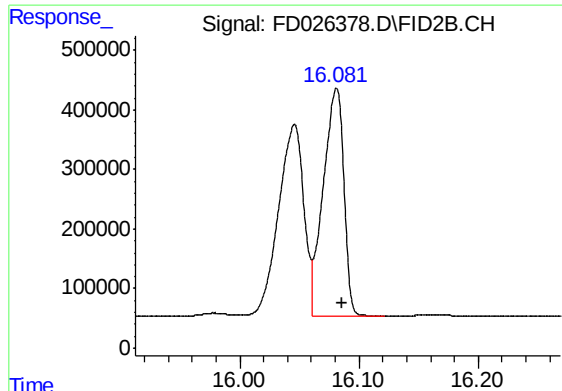
#15 Chrysene (C27.41)

R.T.: 14.541 min
Delta R.T.: -0.008 min
Response: 4655144
Conc: 55.41 ug/ml



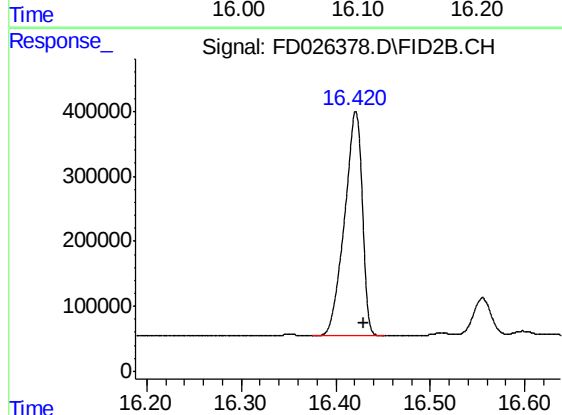
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.046 min
Delta R.T.: -0.009 min
Response: 4768832
Conc: 53.29 ug/ml



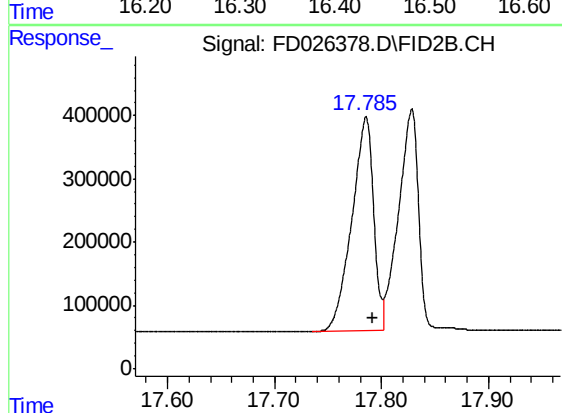
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.081 min
Delta R.T.: -0.005 min
Response: 4596219
Conc: 51.56 ug/ml



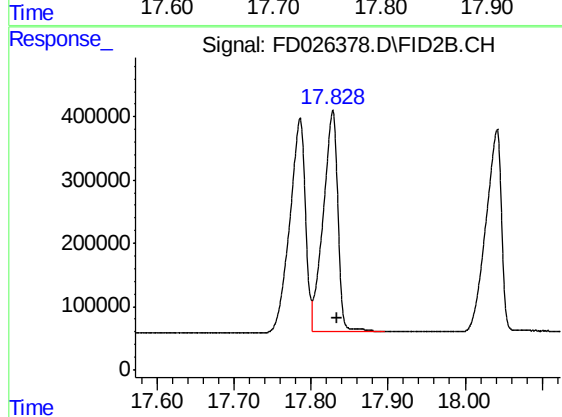
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.421 min
Delta R.T.: -0.008 min
Response: 4514106
Conc: 50.06 ug/ml



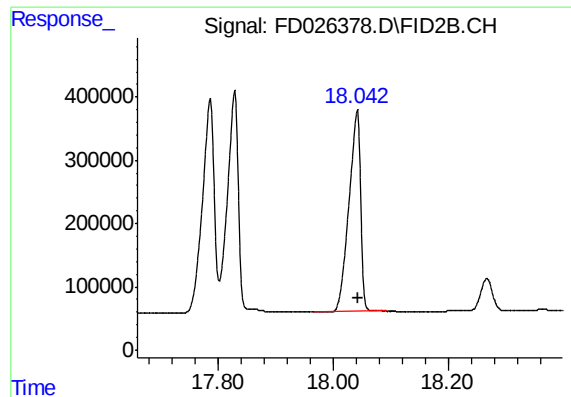
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.786 min
Delta R.T.: -0.006 min
Response: 4775783
Conc: 50.96 ug/ml



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

R.T.: 17.828 min
Delta R.T.: -0.006 min
Response: 4591813
Conc: 50.67 ug/ml



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

R.T.: 18.042 min
Delta R.T.: -0.002 min
Response: 4459473
Conc: 46.33 ug/ml