

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102418AR\
 Data File : FD026071.D
 Signal(s) : FID2B.CH
 Acq On : 24 Oct 2018 17:38
 Operator : AJ\SJ
 Sample : J5625-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 05:17:46 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...	7.413	1497143	20.251 ug/ml
Spiked Amount 50.000		Recovery =	40.50%
6) S 2-Fluorobiphenyl (SURR)	8.265	1022755	19.923 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.85%
11) S ortho-Terphenyl (SURR)	11.309	1099994	13.924 ug/ml
Spiked Amount 50.000		Recovery =	27.85%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.214	925717	11.571 ug/ml
2) T Naphthalene (C11.7)	5.747	1120879	13.043 ug/ml
3) T 2-Methylnaphthalene (...)	6.799	1176025	13.996 ug/ml
5) T Acenaphthylene (C15.06)	8.069	1182187	14.554 ug/ml
7) T Acenaphthene (C15.5)	8.363	1189725	14.042 ug/ml
8) T Fluorene (C16.55)	9.142	1186840	14.076 ug/ml
9) T Phenanthrene (C19.36)	10.532	1360413	16.135 ug/ml
10) T Anthracene (C19.43)	10.606	1257752	15.293 ug/ml
12) T Fluoranthene (C21.85)	12.338	1621043	19.049 ug/ml
13) T Pyrene (C20.8)	12.632	1597315	18.636 ug/ml
14) T Benzo[a]anthracene (C...	14.502	1545076	18.573 ug/ml
15) T Chrysene (C27.41)	14.543	1561011	18.581 ug/ml
16) T benzo[b]fluoranthene ...	16.048	1693491	18.925 ug/ml
17) T Bnezo[k]fluoranthene ...	16.079	1486087	16.671 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.423	1566262	17.370 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.784	1473480	15.722 ug/ml
20) T Dibenz[a,h]anthracene...	17.827	1358462	14.990 ug/ml
21) T Benzo[g,h,i]perylene ...	18.037	1530907	15.906 ug/ml

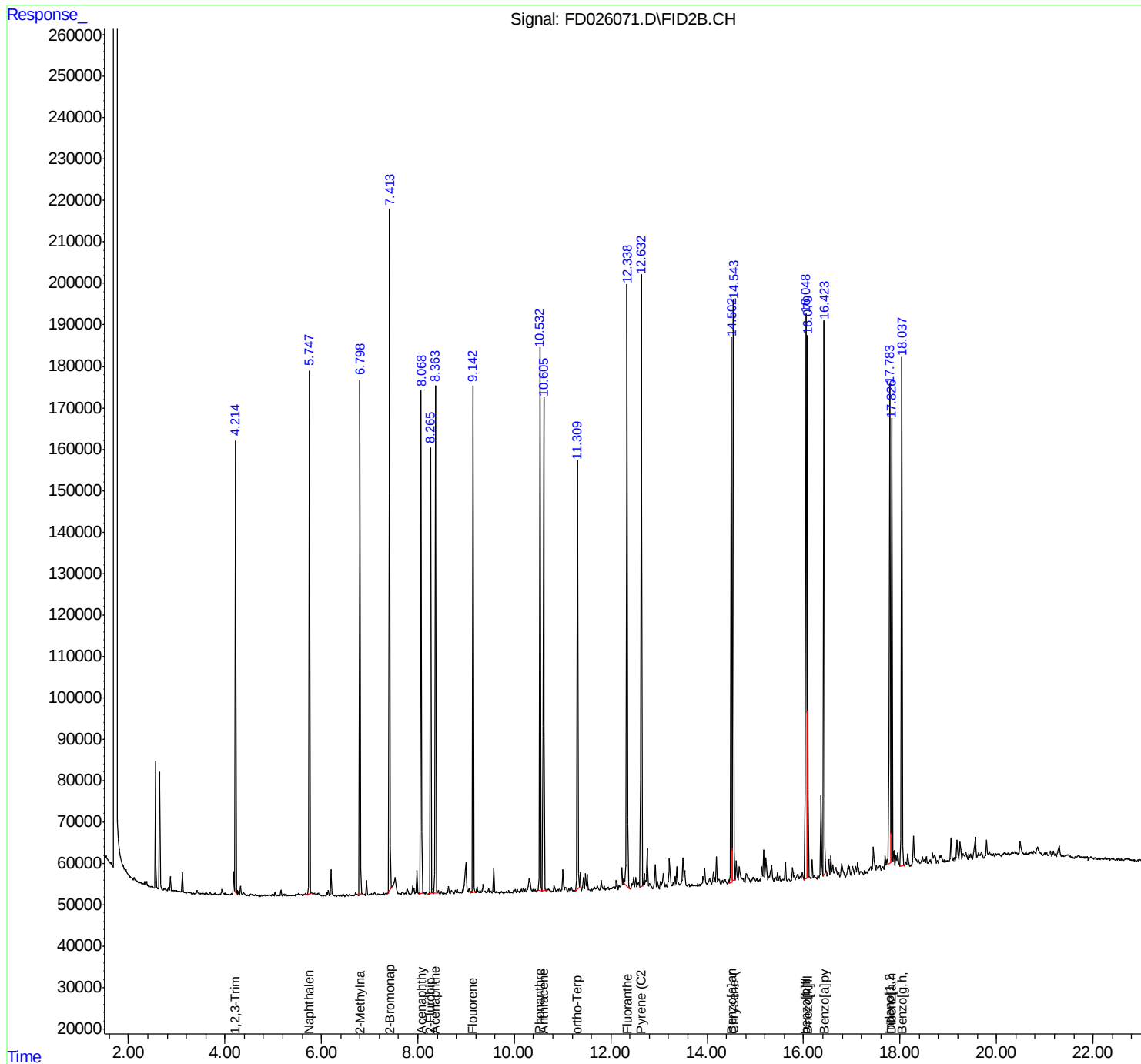
(f)=RT Delta > 1/2 Window

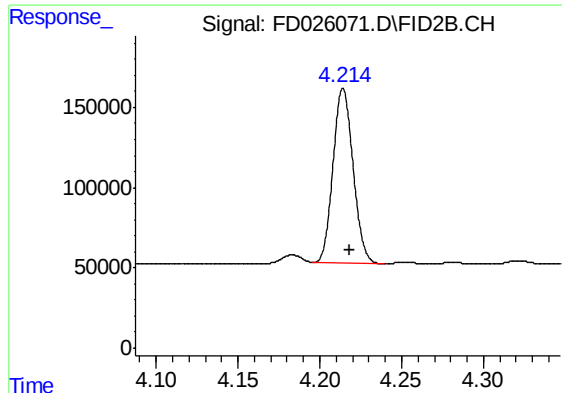
(m)=manual int.

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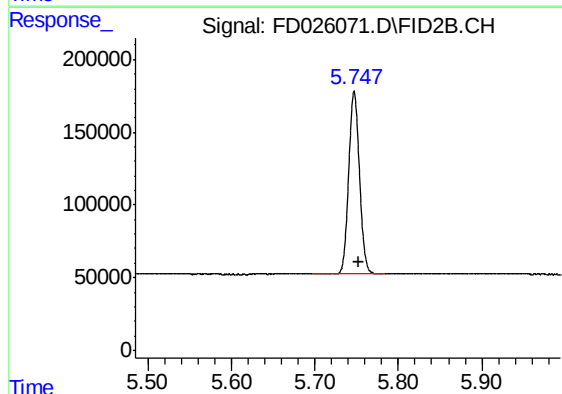
Volume Inj. : 1 µl
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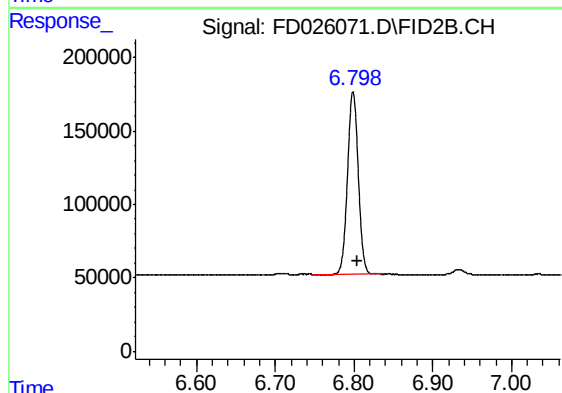
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.214 min
Delta R.T.: -0.004 min
Response: 925717
Conc: 11.57 ug/ml



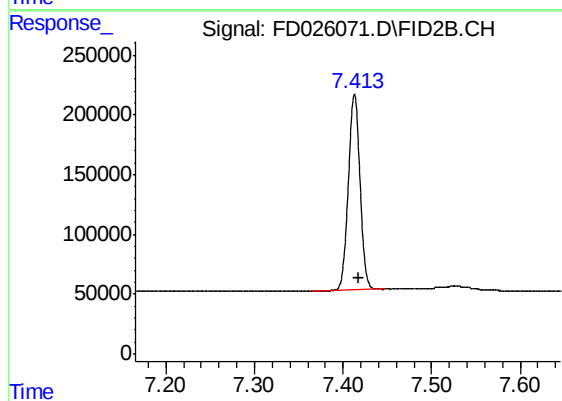
#2 Naphthalene (C11.7)

R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 1120879
Conc: 13.04 ug/ml



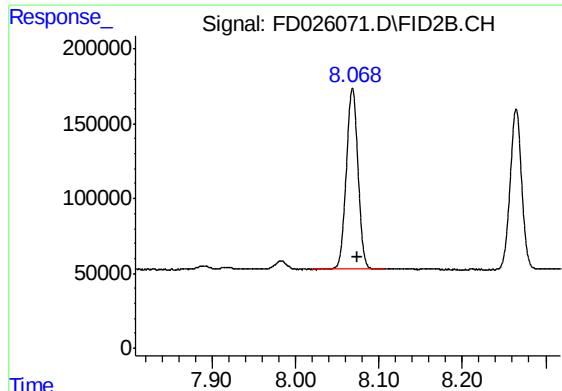
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.799 min
Delta R.T.: -0.005 min
Response: 1176025
Conc: 14.00 ug/ml



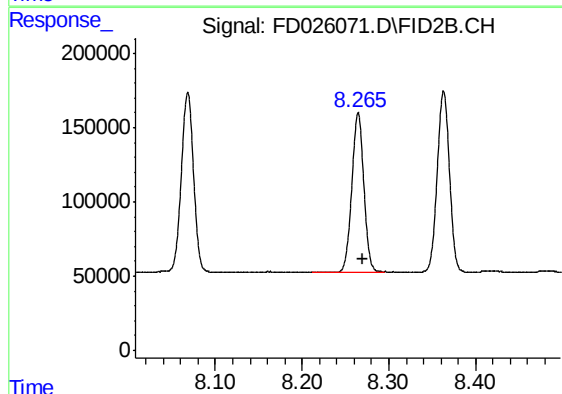
#4 2-Bromonaphthalene (SURR)

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 1497143
Conc: 20.25 ug/ml



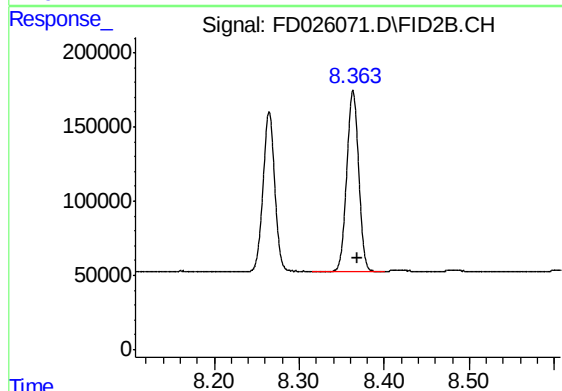
#5 Acenaphthylene (C15.06)

R.T.: 8.069 min
Delta R.T.: -0.005 min
Response: 1182187
Conc: 14.55 ug/ml



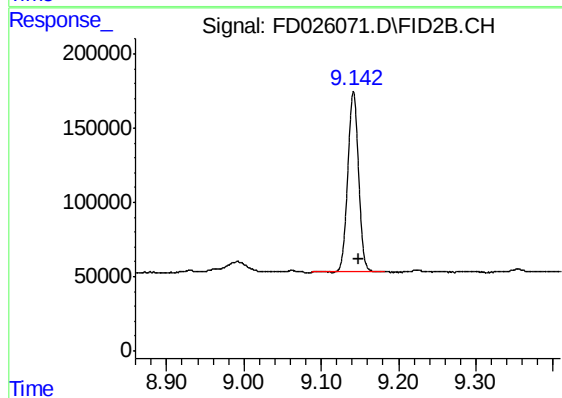
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.265 min
Delta R.T.: -0.005 min
Response: 1022755
Conc: 19.92 ug/ml



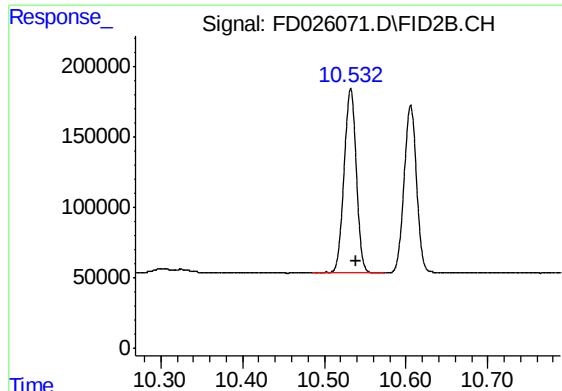
#7 Acenaphthene (C15.5)

R.T.: 8.363 min
Delta R.T.: -0.005 min
Response: 1189725
Conc: 14.04 ug/ml



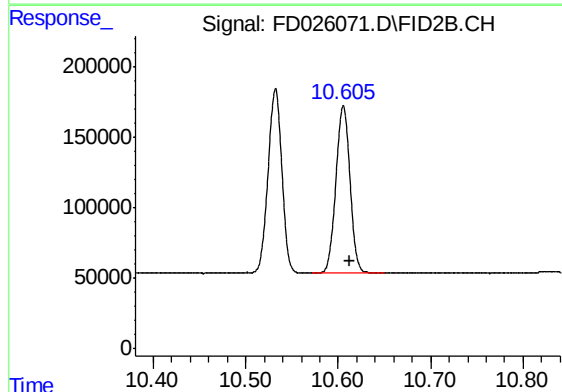
#8 Fluorene (C16.55)

R.T.: 9.142 min
Delta R.T.: -0.006 min
Response: 1186840
Conc: 14.08 ug/ml



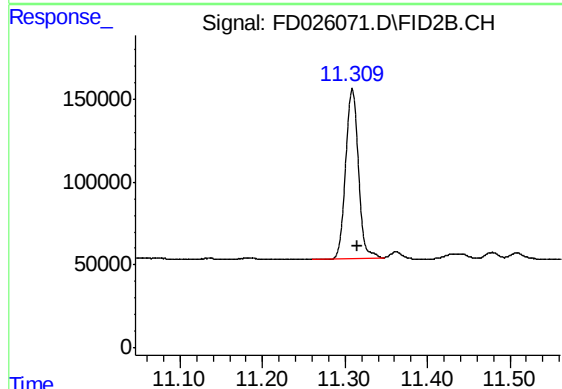
#9 Phenanthrene (C19.36)

R.T.: 10.532 min
Delta R.T.: -0.007 min
Response: 1360413
Conc: 16.13 ug/ml



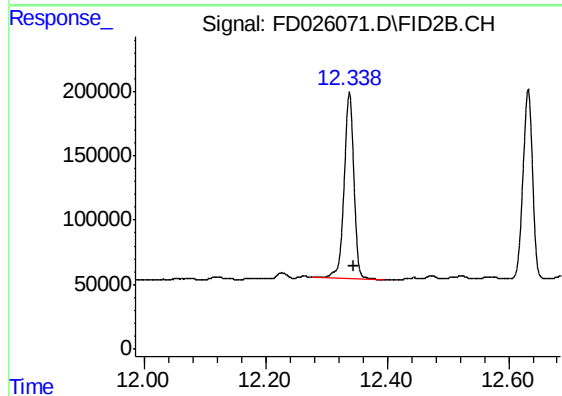
#10 Anthracene (C19.43)

R.T.: 10.606 min
Delta R.T.: -0.006 min
Response: 1257752
Conc: 15.29 ug/ml



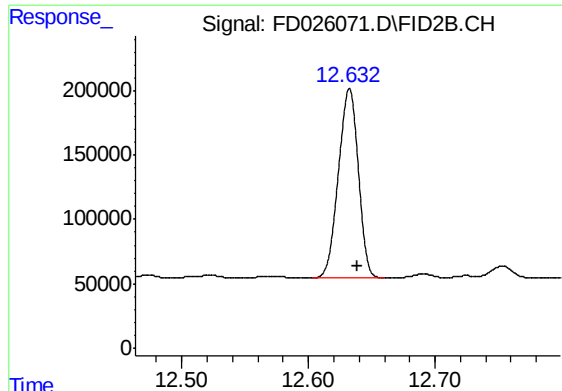
#11 ortho-Terphenyl (SURR)

R.T.: 11.309 min
Delta R.T.: -0.006 min
Response: 1099994
Conc: 13.92 ug/ml



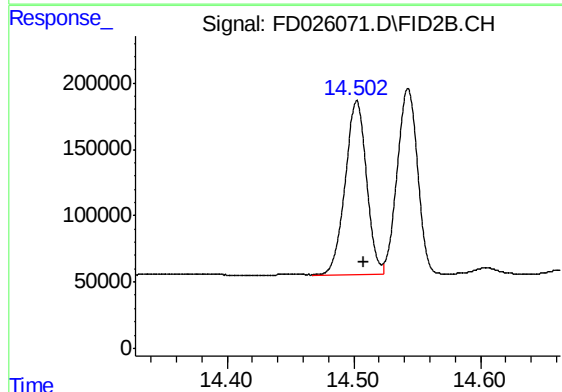
#12 Fluoranthene (C21.85)

R.T.: 12.338 min
Delta R.T.: -0.006 min
Response: 1621043
Conc: 19.05 ug/ml



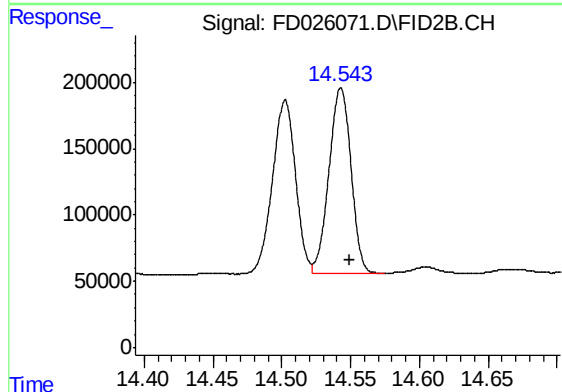
#13 Pyrene (C20.8)

R.T.: 12.632 min
Delta R.T.: -0.006 min
Response: 1597315
Conc: 18.64 ug/ml m



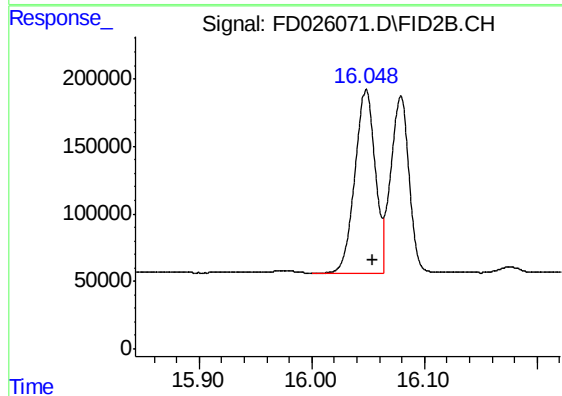
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.502 min
Delta R.T.: -0.006 min
Response: 1545076
Conc: 18.57 ug/ml m



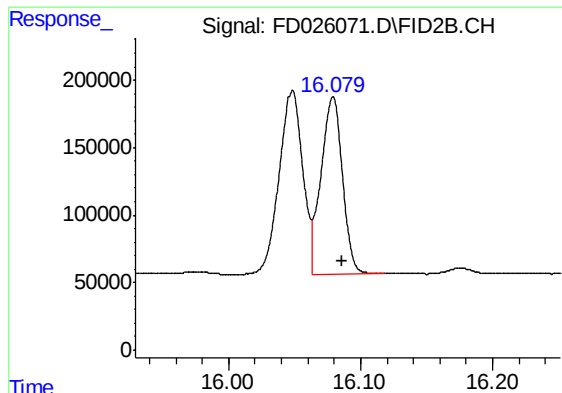
#15 Chrysene (C27.41)

R.T.: 14.543 min
Delta R.T.: -0.006 min
Response: 1561011
Conc: 18.58 ug/ml



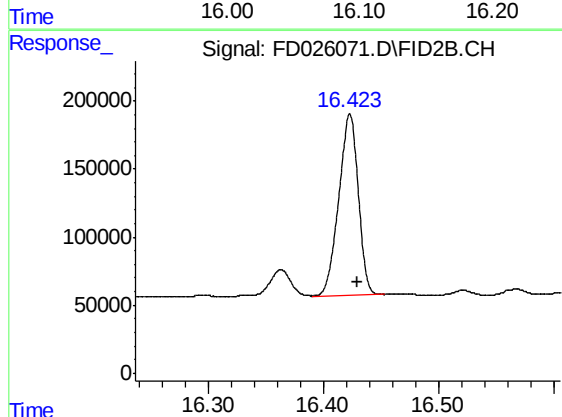
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.048 min
Delta R.T.: -0.006 min
Response: 1693491
Conc: 18.93 ug/ml



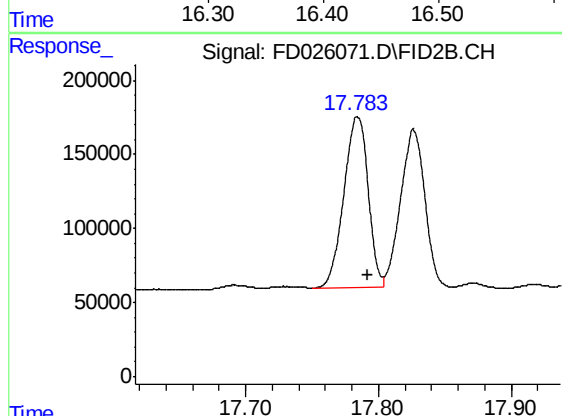
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.079 min
Delta R.T.: -0.007 min
Response: 1486087
Conc: 16.67 ug/ml



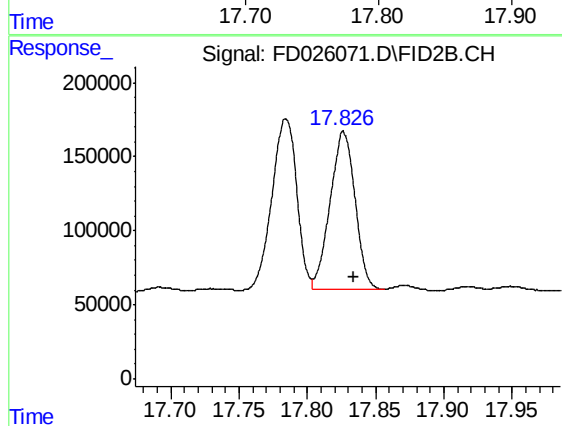
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.423 min
Delta R.T.: -0.006 min
Response: 1566262
Conc: 17.37 ug/ml



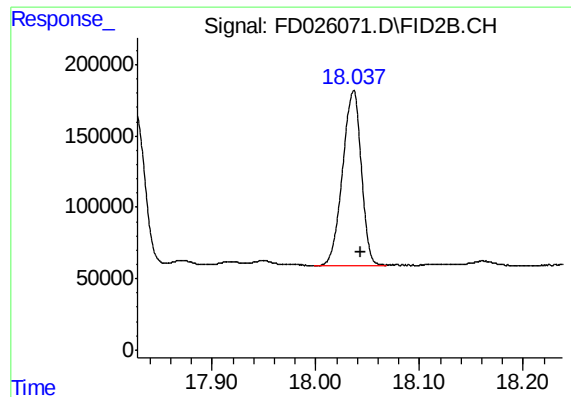
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.784 min
Delta R.T.: -0.007 min
Response: 1473480
Conc: 15.72 ug/ml



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

R.T.: 17.827 min
Delta R.T.: -0.008 min
Response: 1358462
Conc: 14.99 ug/ml



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

R.T.: 18.037 min
Delta R.T.: -0.007 min
Response: 1530907
Conc: 15.91 ug/ml