

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102418AR\
 Data File : FD026070.D
 Signal(s) : FID2B.CH
 Acq On : 24 Oct 2018 16:55
 Operator : AJ\SJ
 Sample : J5625-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 05:17:35 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	1383268	18.711 ug/ml
Spiked Amount 50.000		Recovery =	37.42%
6) S 2-Fluorobiphenyl (SURR)	8.265	945338	18.415 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.83%
11) S ortho-Terphenyl (SURR)	11.309	999300	12.650 ug/ml
Spiked Amount 50.000		Recovery =	25.30%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.216	873236	10.915 ug/mlm
2) T Naphthalene (C11.7)	5.748	1046592	12.178 ug/ml
3) T 2-Methylnaphthalene (...)	6.799	1094759	13.029 ug/ml
5) T Acenaphthylene (C15.06)	8.069	1093206	13.458 ug/ml
7) T Acenaphthene (C15.5)	8.364	1102387	13.011 ug/ml
8) T Flouorene (C16.55)	9.142	1096547	13.005 ug/ml
9) T Phenanthrene (C19.36)	10.533	1235027	14.647 ug/ml
10) T Anthracene (C19.43)	10.607	1152300	14.011 ug/ml
12) T Fluoranthene (C21.85)	12.339	1460718	17.165 ug/ml
13) T Pyrene (C20.8)	12.633	1469257	17.142 ug/ml
14) T Benzo[a]anthracene (C...	14.503	1391787	16.730 ug/mlm
15) T Chrysene (C27.41)	14.543	1435021	17.082 ug/ml
16) T benzo[b]fluoranthene ...	16.048	1592618	17.798 ug/ml
17) T Bnezo[k]fluoranthene ...	16.079	1397343	15.676 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.422	1484190	16.460 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.785	1431053	15.270 ug/mlm
20) T Dibenz[a,h]anthracene...	17.826	1296829	14.310 ug/ml
21) T Benzo[g,h,i]perylene ...	18.036	1469566	15.269 ug/ml

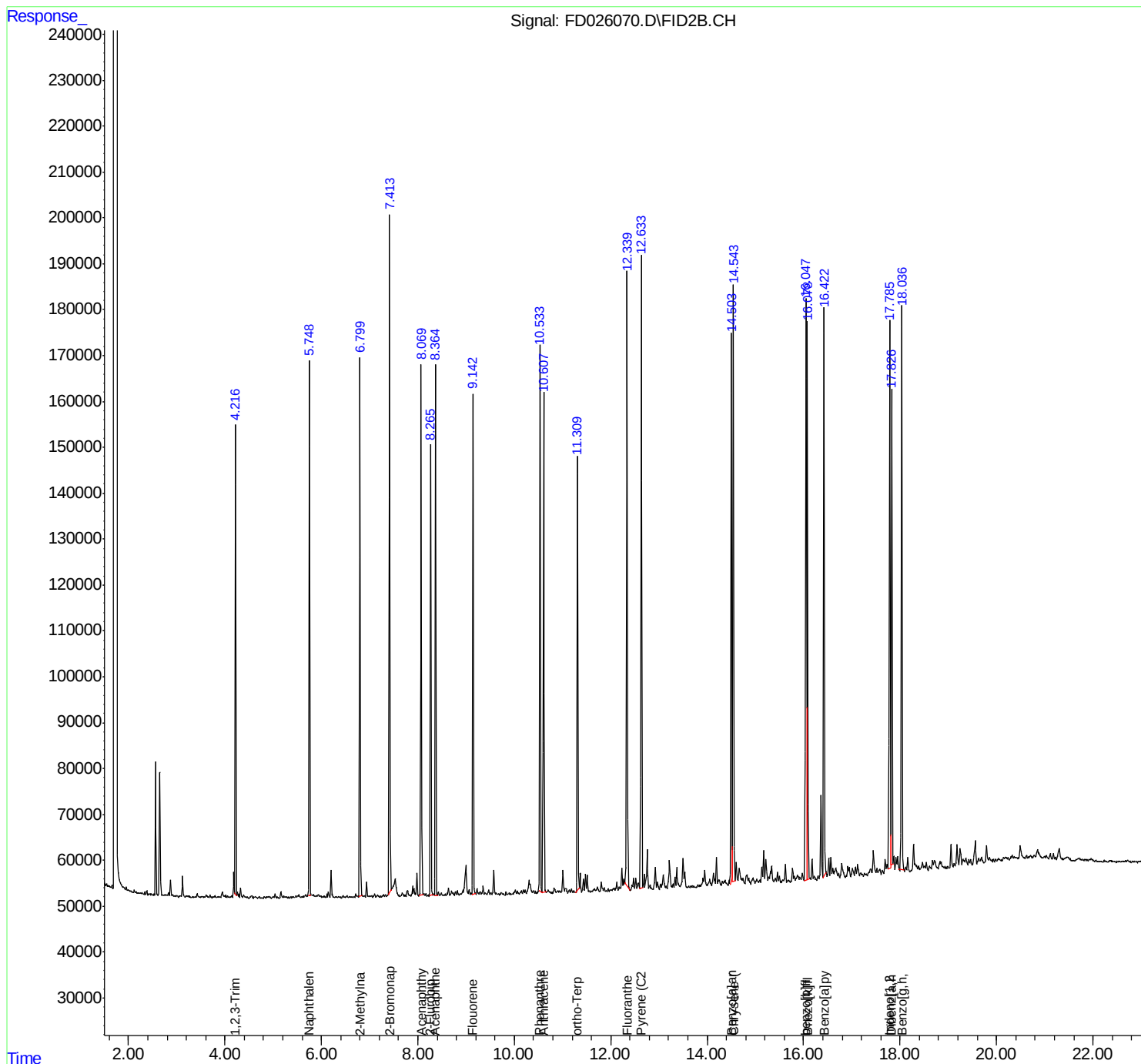
(f)=RT Delta > 1/2 Window

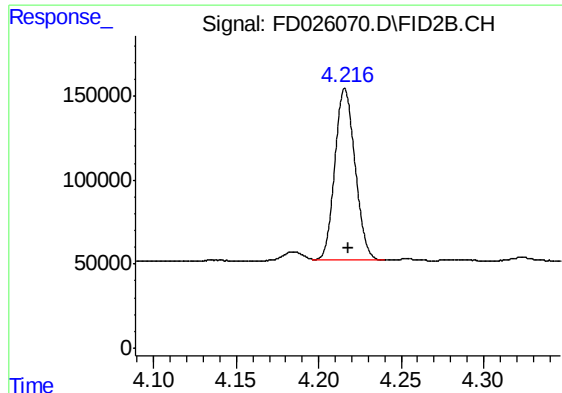
(m)=manual int.

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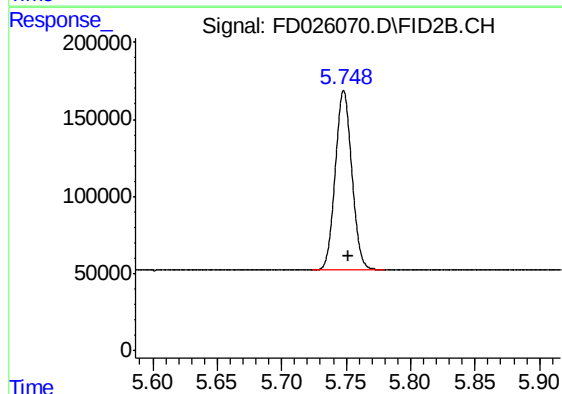
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Signal Info : 20M x 0.18mm x 0.18µm





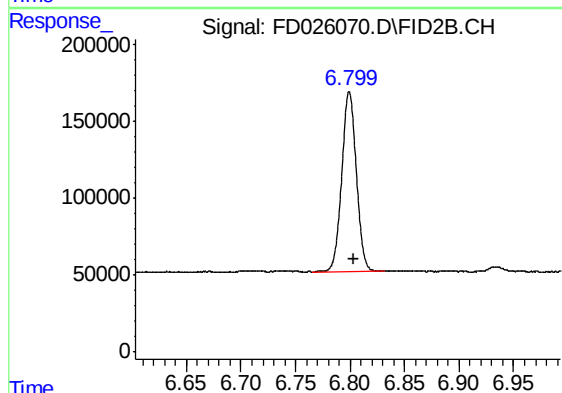
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 873236
Conc: 10.92 ug/ml m



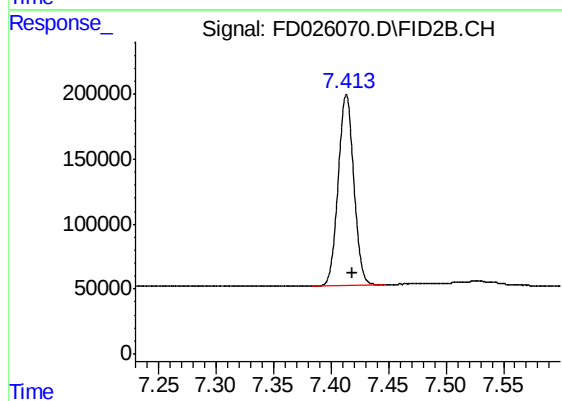
#2 Naphthalene (C11.7)

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 1046592
Conc: 12.18 ug/ml



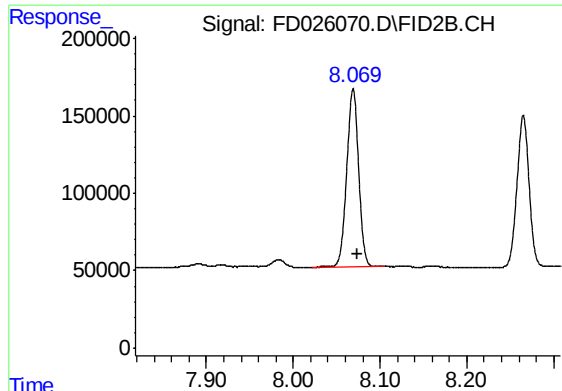
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.799 min
Delta R.T.: -0.004 min
Response: 1094759
Conc: 13.03 ug/ml



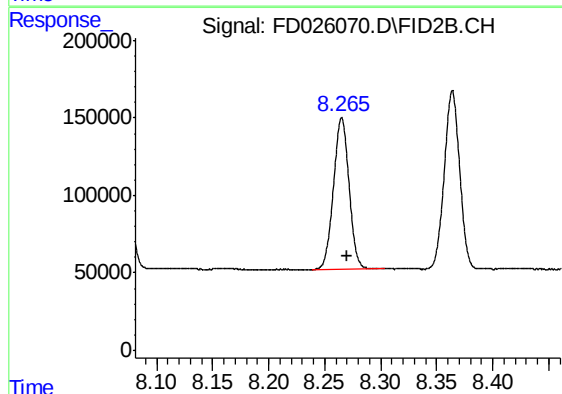
#4 2-Bromonaphthalene (SURR)

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 1383268
Conc: 18.71 ug/ml



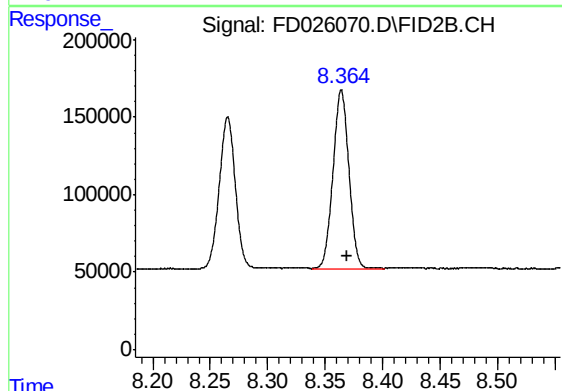
#5 Acenaphthylene (C15.06)

R.T.: 8.069 min
Delta R.T.: -0.005 min
Response: 1093206
Conc: 13.46 ug/ml



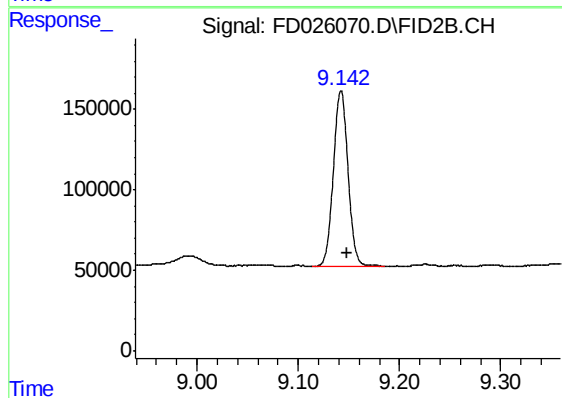
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 945338
Conc: 18.42 ug/ml



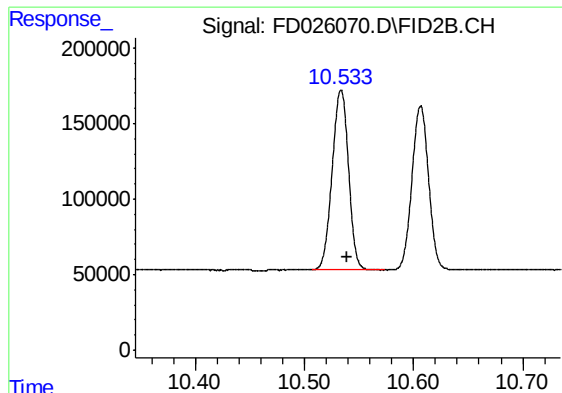
#7 Acenaphthene (C15.5)

R.T.: 8.364 min
Delta R.T.: -0.005 min
Response: 1102387
Conc: 13.01 ug/ml



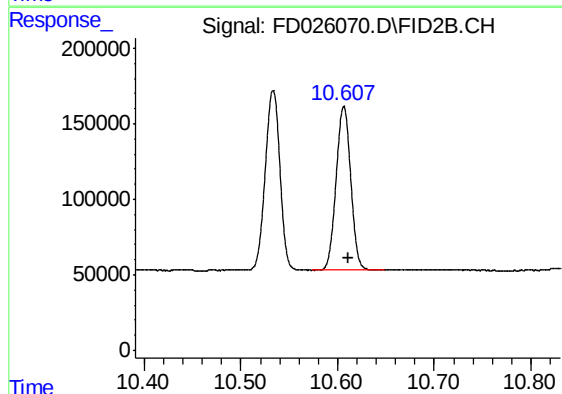
#8 Fluorene (C16.55)

R.T.: 9.142 min
Delta R.T.: -0.006 min
Response: 1096547
Conc: 13.01 ug/ml



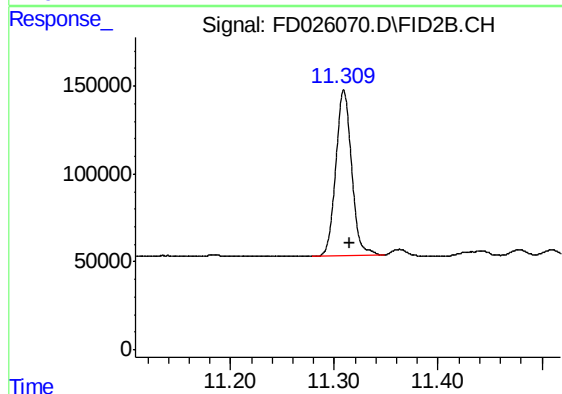
#9 Phenanthrene (C19.36)

R.T.: 10.533 min
Delta R.T.: -0.005 min
Response: 1235027
Conc: 14.65 ug/ml



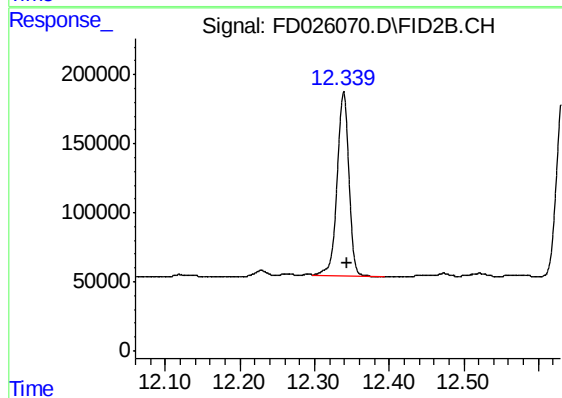
#10 Anthracene (C19.43)

R.T.: 10.607 min
Delta R.T.: -0.005 min
Response: 1152300
Conc: 14.01 ug/ml



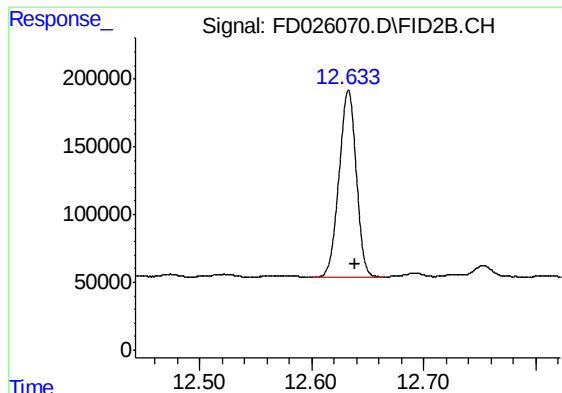
#11 ortho-Terphenyl (SURR)

R.T.: 11.309 min
Delta R.T.: -0.006 min
Response: 999300
Conc: 12.65 ug/ml



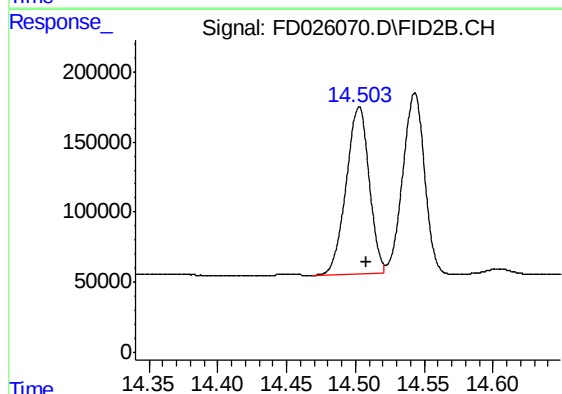
#12 Fluoranthene (C21.85)

R.T.: 12.339 min
Delta R.T.: -0.005 min
Response: 1460718
Conc: 17.16 ug/ml



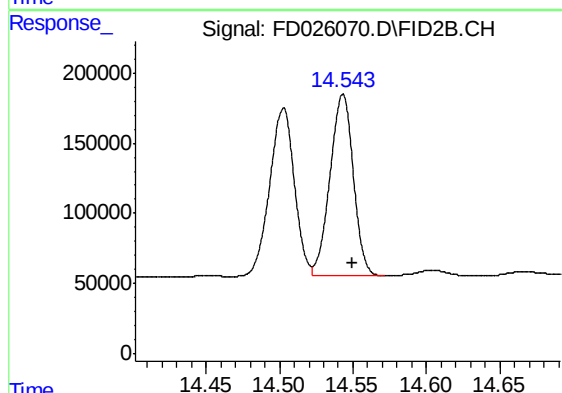
#13 Pyrene (C20.8)

R.T.: 12.633 min
Delta R.T.: -0.005 min
Response: 1469257
Conc: 17.14 ug/ml



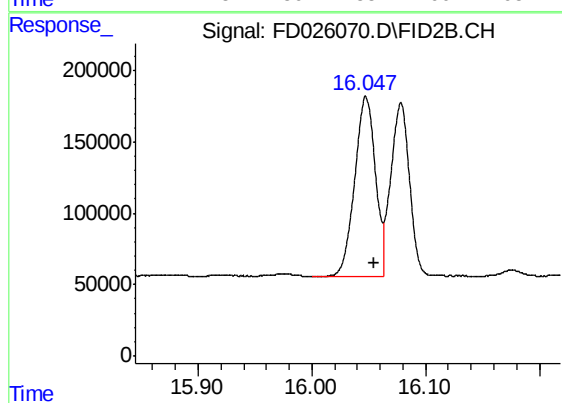
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.503 min
Delta R.T.: -0.005 min
Response: 1391787
Conc: 16.73 ug/ml m



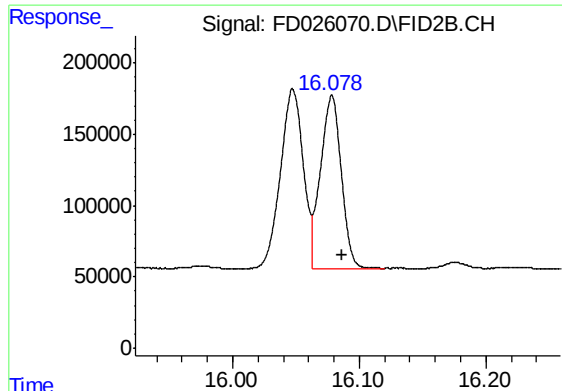
#15 Chrysene (C27.41)

R.T.: 14.543 min
Delta R.T.: -0.006 min
Response: 1435021
Conc: 17.08 ug/ml



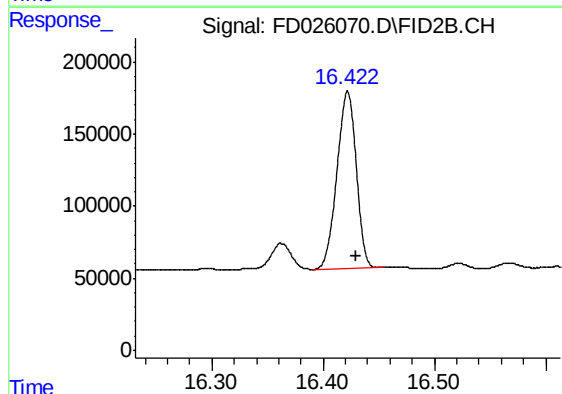
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.048 min
Delta R.T.: -0.007 min
Response: 1592618
Conc: 17.80 ug/ml



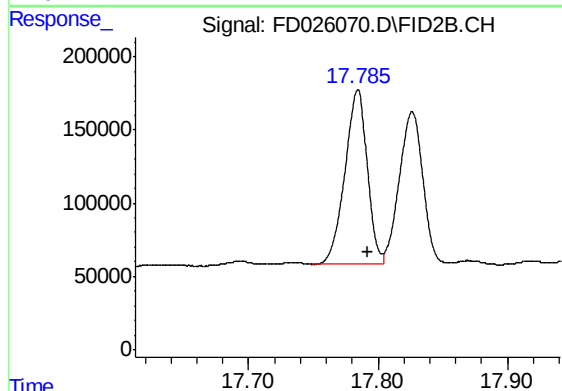
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.079 min
Delta R.T.: -0.008 min
Response: 1397343
Conc: 15.68 ug/ml



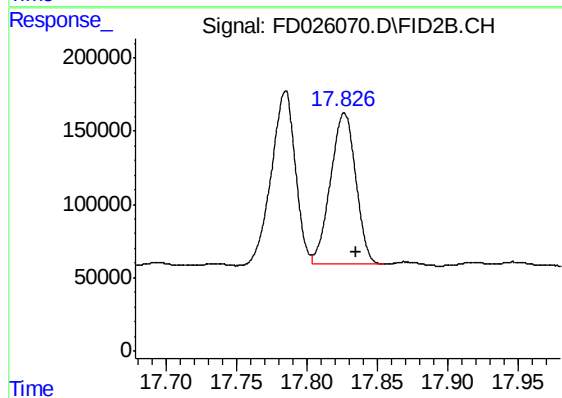
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.422 min
Delta R.T.: -0.007 min
Response: 1484190
Conc: 16.46 ug/ml



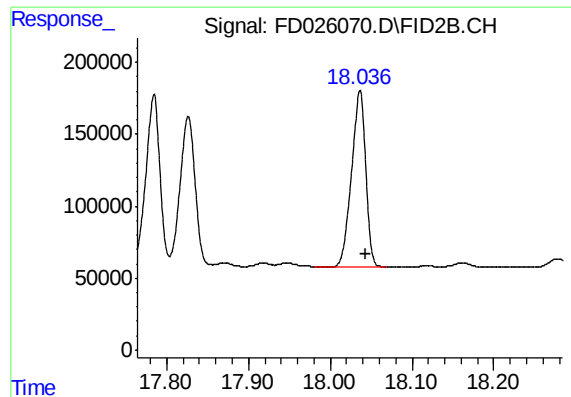
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.785 min
Delta R.T.: -0.007 min
Response: 1431053
Conc: 15.27 ug/ml m



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

R.T.: 17.826 min
Delta R.T.: -0.008 min
Response: 1296829
Conc: 14.31 ug/ml



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

R.T.: 18.036 min
Delta R.T.: -0.007 min
Response: 1469566
Conc: 15.27 ug/ml