

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101419AR\
 Data File : FD030994.D
 Signal(s) : FID2B.CH
 Acq On : 15 Oct 2019 00:04
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 03:50:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 03:44:42 2019
 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...	7.555	1997970	20.902 ug/ml
Spiked Amount 50.000		Recovery =	41.80%
6) S 2-Fluorobiphenyl (SURR)	8.415	1340320	21.124 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.25%
11) S ortho-Terphenyl (SURR)	11.441	2222456	20.278 ug/ml
Spiked Amount 50.000		Recovery =	40.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.365	2079559	20.963 ug/ml
2) T Naphthalene (C11.7)	5.898	2150171	21.236 ug/ml
3) T 2-Methylnaphthalene (...)	6.946	2176611	21.229 ug/ml
5) T Acenaphthylene (C15.06)	8.216	2153269	20.860 ug/ml
7) T Acenaphthene (C15.5)	8.510	2272964	20.823 ug/ml
8) T Flouorene (C16.55)	9.289	2170820	20.942 ug/ml
9) T Phenanthrene (C19.36)	10.679	2172894	20.800 ug/ml
10) T Anthracene (C19.43)	10.755	2186328	20.836 ug/ml
12) T Fluoranthene (C21.85)	12.484	2178700	20.509 ug/ml
13) T Pyrene (C20.8)	12.780	2220973	20.961 ug/ml
14) T Benzo[a]anthracene (C...	14.647	1995847	20.775 ug/ml
15) T Chrysene (C27.41)	14.688	2185685	19.881 ug/ml
16) T benzo[b]fluoranthene ...	16.223	2156574	22.232 ug/ml
17) T Bnezo[k]fluoranthene ...	16.223	2156574	19.812 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.572	2030998	20.697 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.969	2103005	23.267 ug/ml
20) T Dibenz[a,h]anthracene...	17.969	2103005	20.486 ug/ml
21) T Benzo[g,h,i]perylene ...	18.185	1923677	20.181 ug/ml

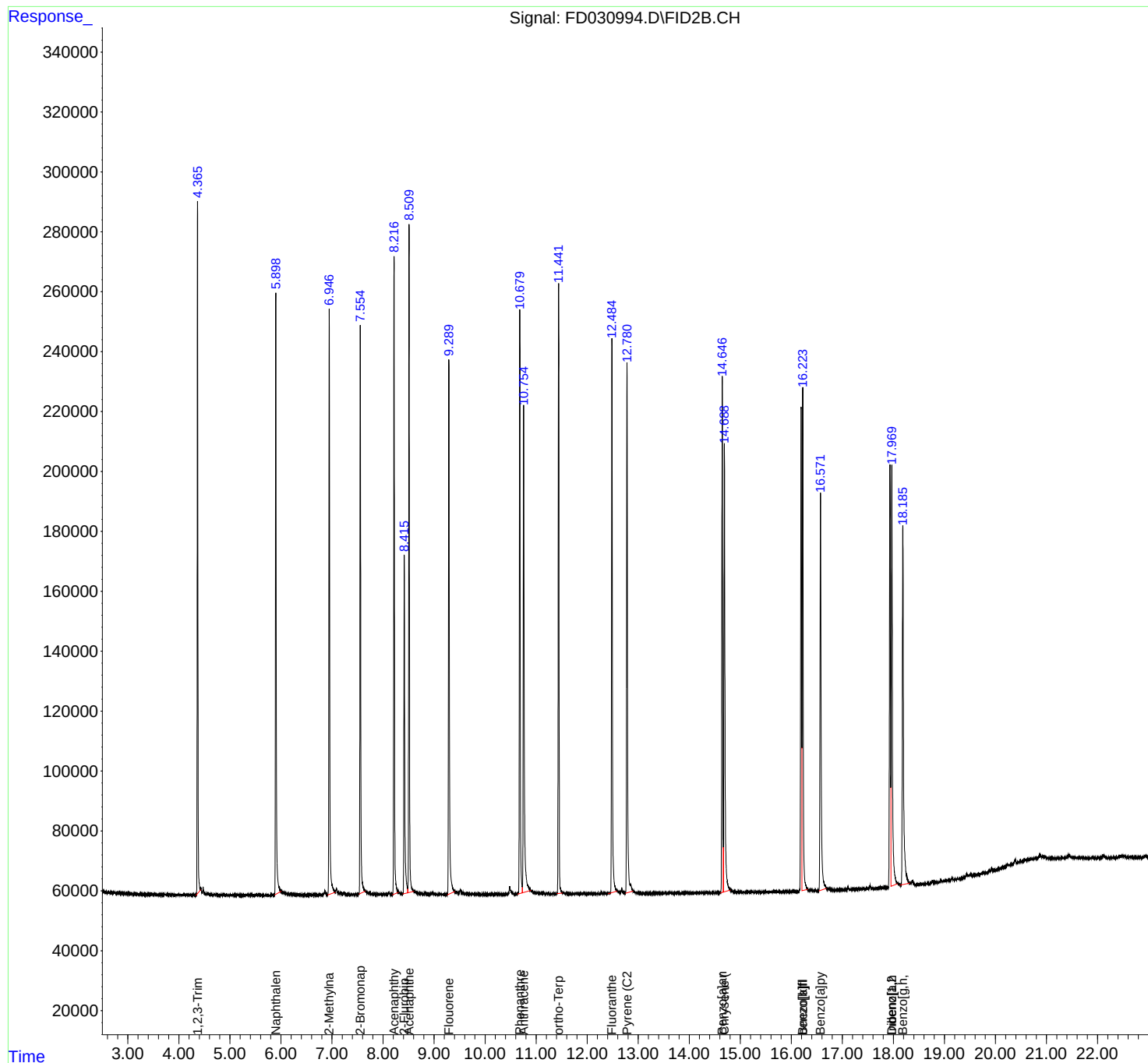
(f)=RT Delta > 1/2 Window

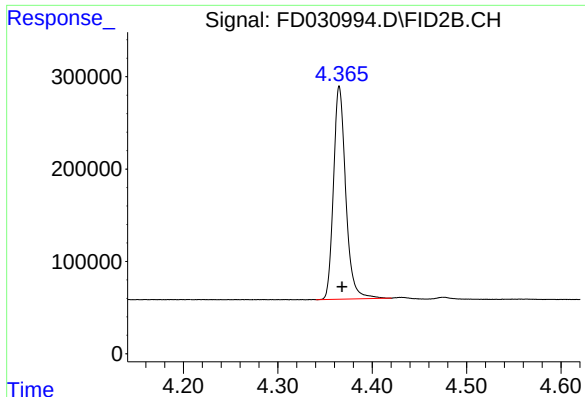
(m)=manual int.

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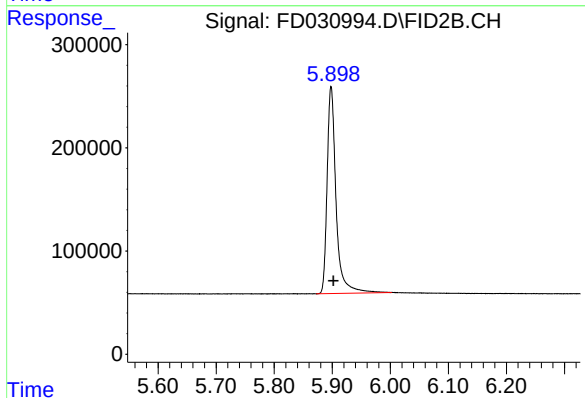
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Signal Info : 20M x 0.18mm x 0.18µm





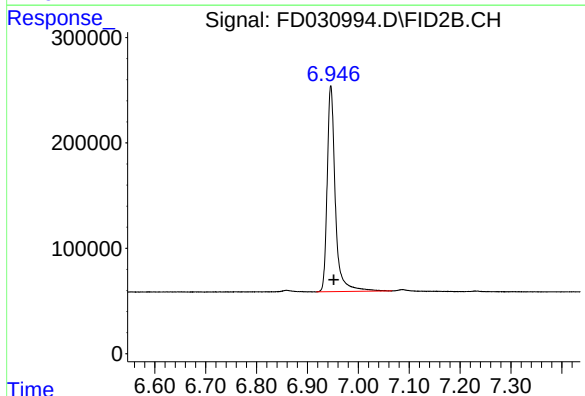
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.365 min
Delta R.T.: -0.003 min
Response: 2079559
Conc: 20.96 ug/ml



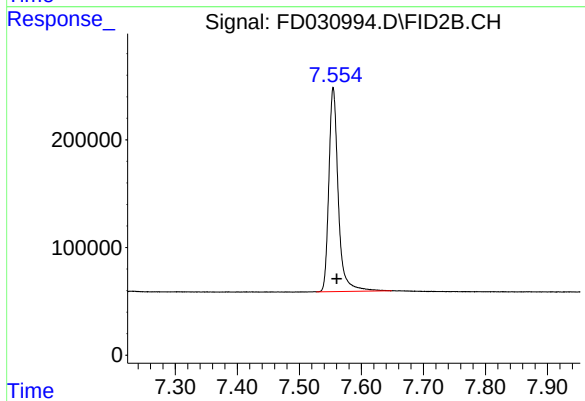
#2 Naphthalene (C11.7)

R.T.: 5.898 min
Delta R.T.: -0.004 min
Response: 2150171
Conc: 21.24 ug/ml



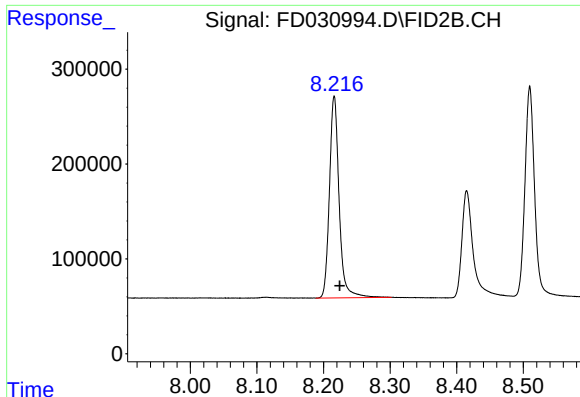
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.946 min
Delta R.T.: -0.006 min
Response: 2176611
Conc: 21.23 ug/ml



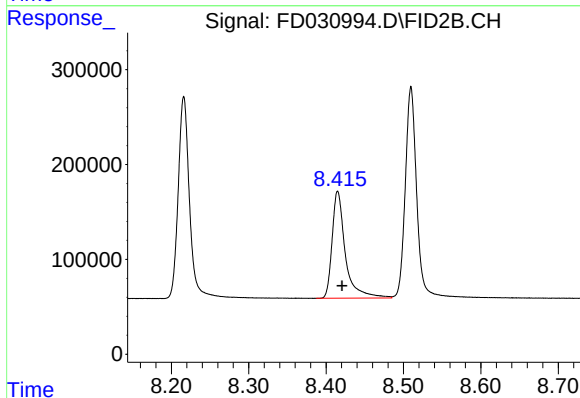
#4 2-Bromonaphthalene (SURR)

R.T.: 7.555 min
Delta R.T.: -0.005 min
Response: 1997970
Conc: 20.90 ug/ml



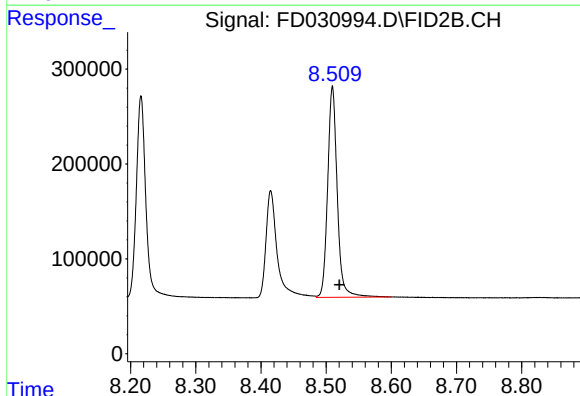
#5 Acenaphthylene (C15.06)

R.T.: 8.216 min
Delta R.T.: -0.008 min
Response: 2153269
Conc: 20.86 ug/ml



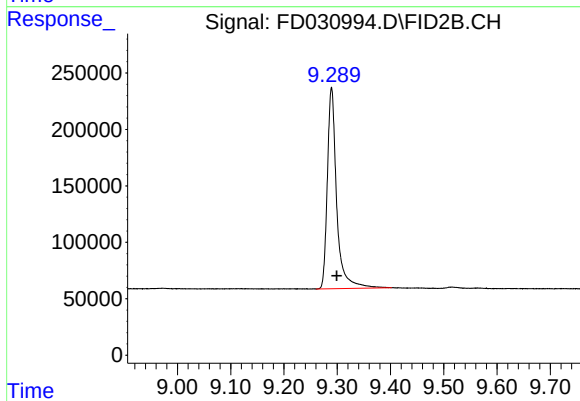
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.415 min
Delta R.T.: -0.005 min
Response: 1340320
Conc: 21.12 ug/ml



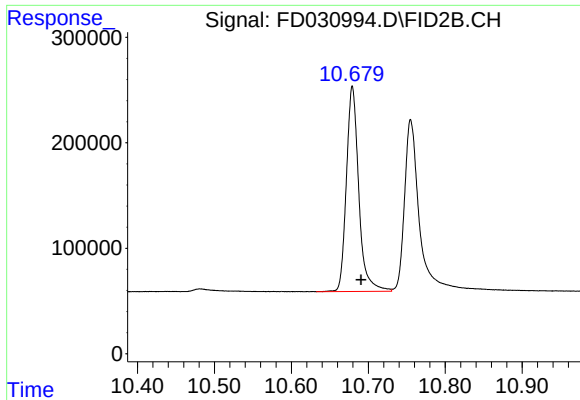
#7 Acenaphthene (C15.5)

R.T.: 8.510 min
Delta R.T.: -0.011 min
Response: 2272964
Conc: 20.82 ug/ml



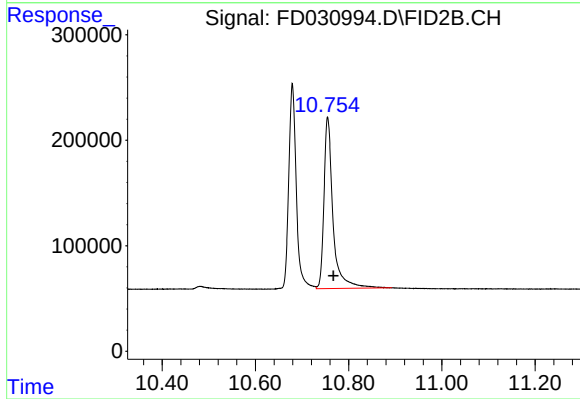
#8 Fluorene (C16.55)

R.T.: 9.289 min
Delta R.T.: -0.010 min
Response: 2170820
Conc: 20.94 ug/ml



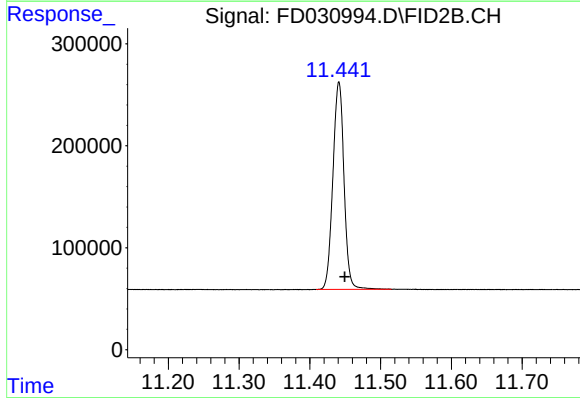
#9 Phenanthrene (C19.36)

R.T.: 10.679 min
Delta R.T.: -0.011 min
Response: 2172894
Conc: 20.80 ug/ml



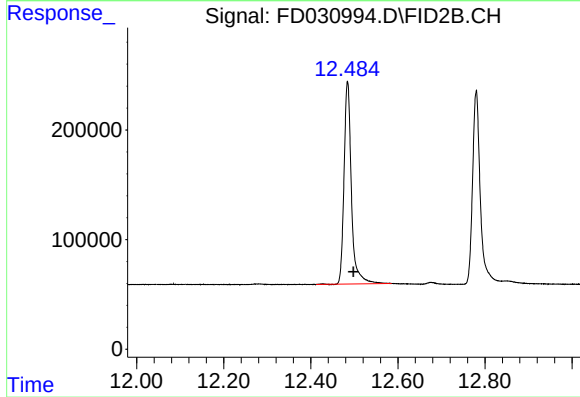
#10 Anthracene (C19.43)

R.T.: 10.755 min
Delta R.T.: -0.012 min
Response: 2186328
Conc: 20.84 ug/ml



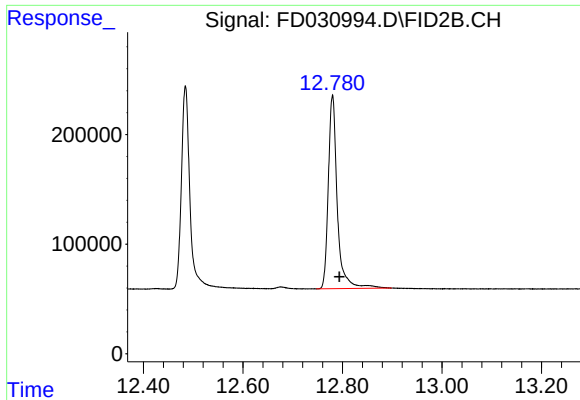
#11 ortho-Terphenyl (SURR)

R.T.: 11.441 min
Delta R.T.: -0.008 min
Response: 2222456
Conc: 20.28 ug/ml



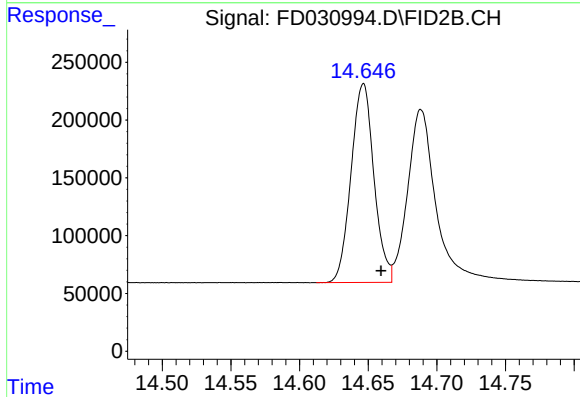
#12 Fluoranthene (C21.85)

R.T.: 12.484 min
Delta R.T.: -0.013 min
Response: 2178700
Conc: 20.51 ug/ml



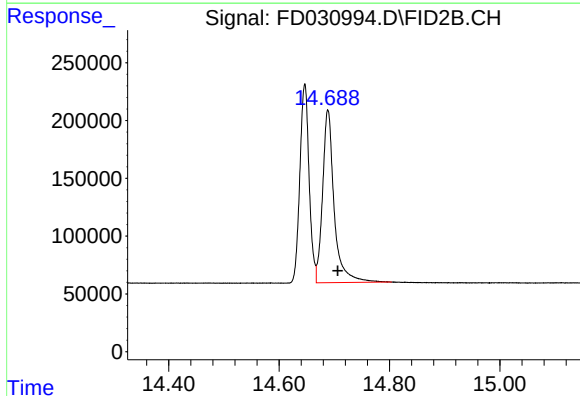
#13 Pyrene (C20.8)

R.T.: 12.780 min
Delta R.T.: -0.014 min
Response: 2220973
Conc: 20.96 ug/ml



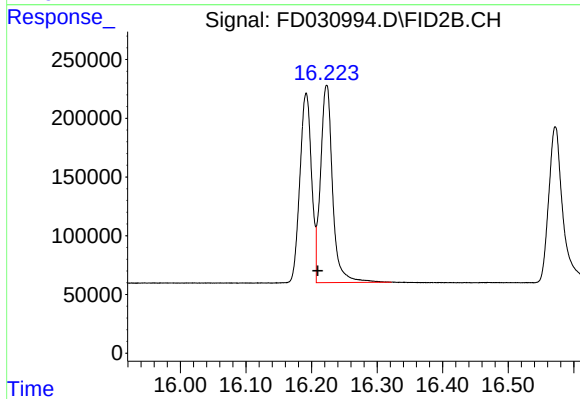
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.647 min
Delta R.T.: -0.013 min
Response: 1995847
Conc: 20.77 ug/ml



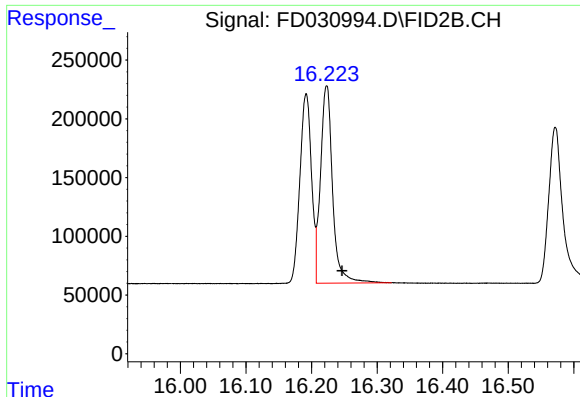
#15 Chrysene (C27.41)

R.T.: 14.688 min
Delta R.T.: -0.018 min
Response: 2185685
Conc: 19.88 ug/ml



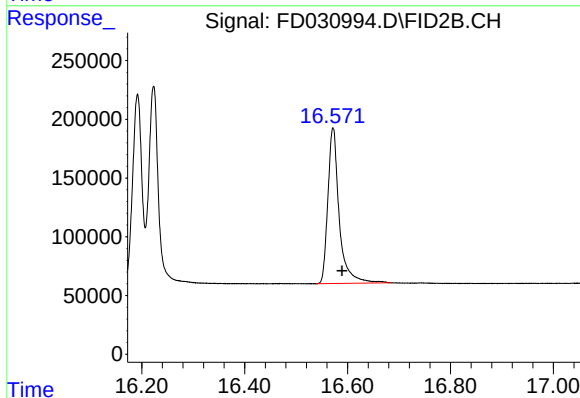
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.223 min
Delta R.T.: 0.014 min
Response: 2156574
Conc: 22.23 ug/ml



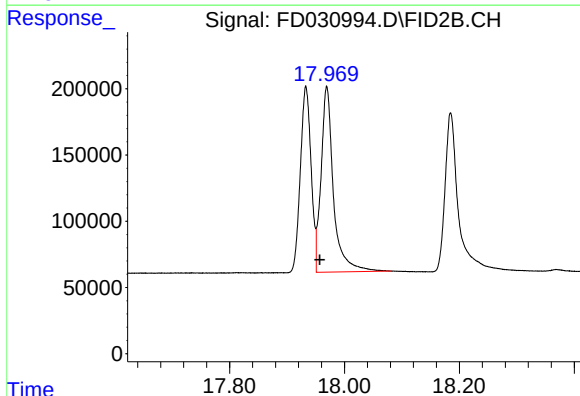
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.223 min
Delta R.T.: -0.024 min
Response: 2156574
Conc: 19.81 ug/ml



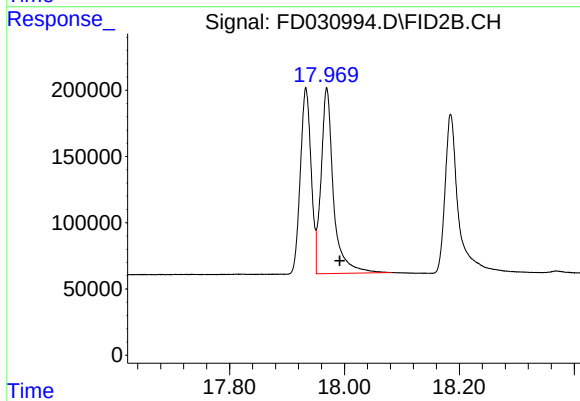
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.572 min
Delta R.T.: -0.018 min
Response: 2030998
Conc: 20.70 ug/ml



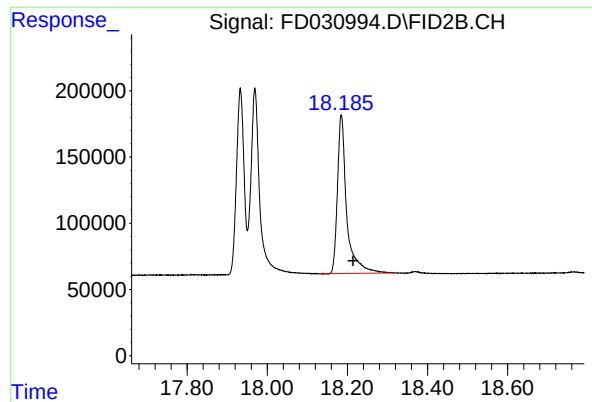
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.969 min
Delta R.T.: 0.012 min
Response: 2103005
Conc: 23.27 ug/ml



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

R.T.: 17.969 min
Delta R.T.: -0.023 min
Response: 2103005
Conc: 20.49 ug/ml



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

R.T.: 18.185 min
Delta R.T.: -0.029 min
Response: 1923677
Conc: 20.18 ug/ml