

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120419AR\
 Data File : FDBS TEST.D
 Signal(s) : FID2B.CH
 Acq On : 04 Dec 2019 14:37
 Operator : DD\AJ
 Sample : BS TEST
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 05 01:38:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 03:03:26 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...	7.650	5418326	45.518 ug/ml
Spiked Amount 50.000		Recovery =	91.04%
6) S 2-Fluorobiphenyl (SURR)	8.514	3563922	43.255 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	86.51%
11) S ortho-Terphenyl (SURR)	11.550	5010442	39.154 ug/ml
Spiked Amount 50.000		Recovery =	78.31%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.450	4437479	36.969 ug/ml
2) T Naphthalene (C11.7)	5.989	5062610	39.320 ug/ml
3) T 2-Methylnaphthalene (...)	7.041	5135007	39.983 ug/ml
5) T Acenaphthylene (C15.06)	8.317	4946671	39.294 ug/ml
7) T Acenaphthene (C15.5)	8.613	5242432	40.039 ug/ml
8) T Flouorene (C16.55)	9.392	5149756	39.388 ug/ml
9) T Phenanthrene (C19.36)	10.788	5062737	38.425 ug/ml
10) T Anthracene (C19.43)	10.863	5067556	39.300 ug/ml
12) T Fluoranthene (C21.85)	12.598	5029983	37.955 ug/ml
13) T Pyrene (C20.8)	12.895	4919110	37.351 ug/ml
14) T Benzo[a]anthracene (C...	14.764	4715517	37.252 ug/ml
15) T Chrysene (C27.41)	14.808	5444833	42.929 ug/ml
16) T benzo[b]fluoranthene ...	16.315	5005927	39.879 ug/ml
17) T Bnezo[k]fluoranthene ...	16.349	4778304	37.971 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.694	4525960	36.471 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.058	4629619	38.061 ug/ml
20) T Dibenz[a,h]anthracene...	18.097	4483731	36.211 ug/ml
21) T Benzo[g,h,i]perylene ...	18.316	4601756	38.146 ug/ml

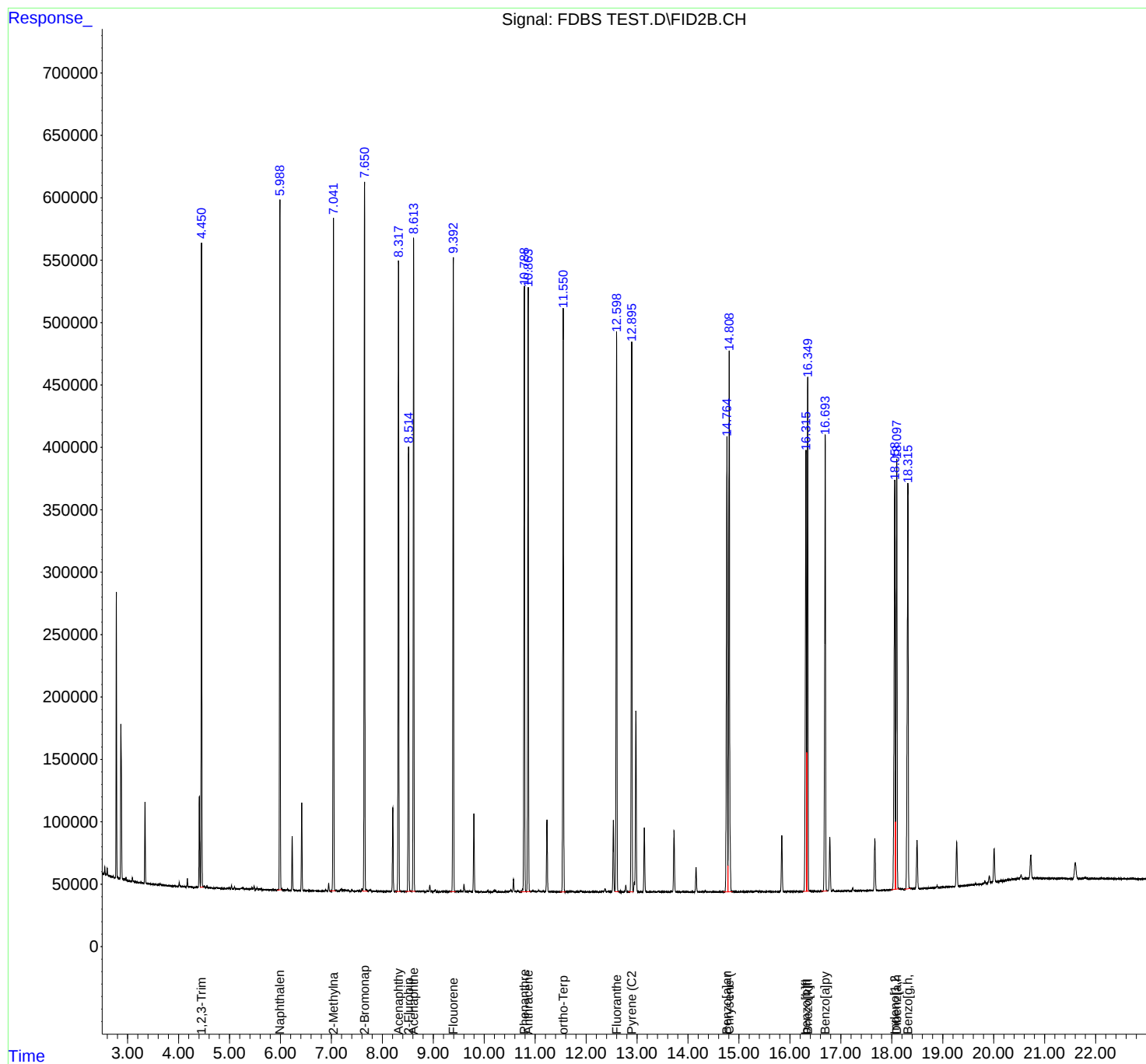
(f)=RT Delta > 1/2 Window

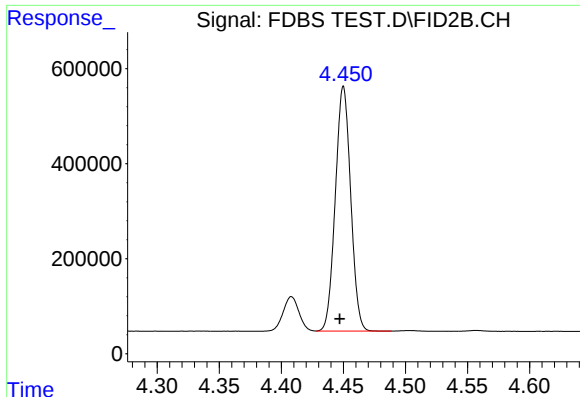
(m)=manual int.

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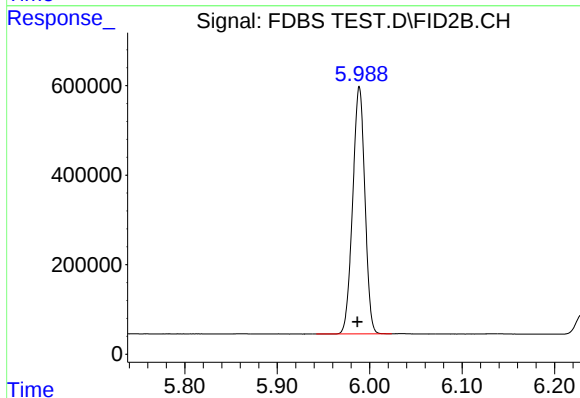
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Signal Info : 20M x 0.18mm x 0.18µm





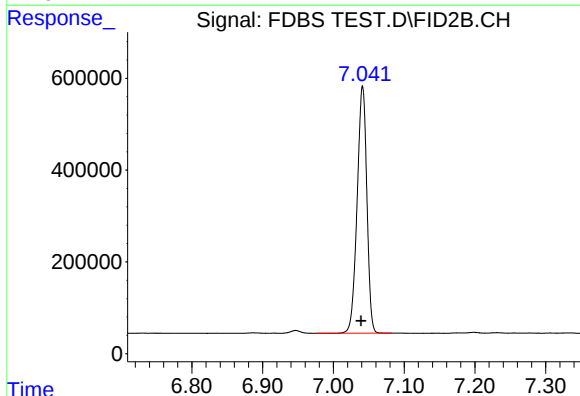
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.450 min
Delta R.T.: 0.003 min
Response: 4437479
Conc: 36.97 ug/ml



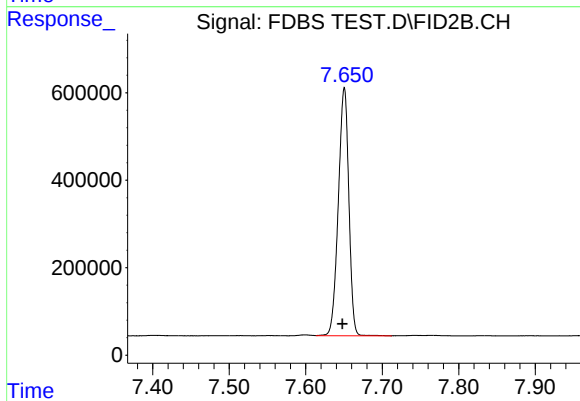
#2 Naphthalene (C11.7)

R.T.: 5.989 min
Delta R.T.: 0.002 min
Response: 5062610
Conc: 39.32 ug/ml



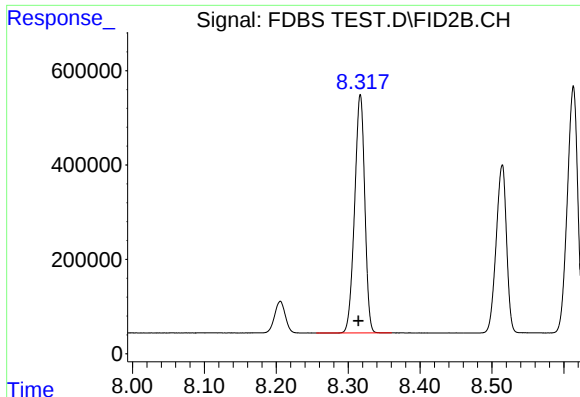
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 5135007
Conc: 39.98 ug/ml



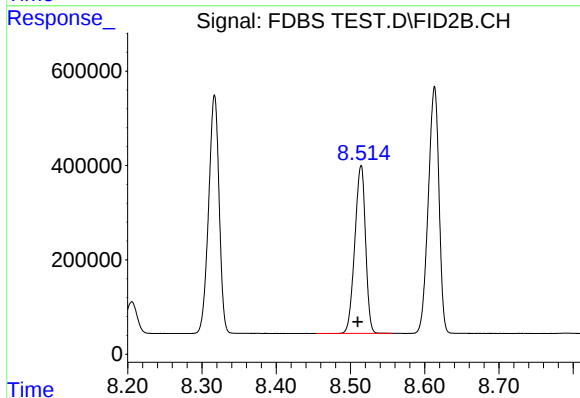
#4 2-Bromonaphthalene (SURR)

R.T.: 7.650 min
Delta R.T.: 0.002 min
Response: 5418326
Conc: 45.52 ug/ml



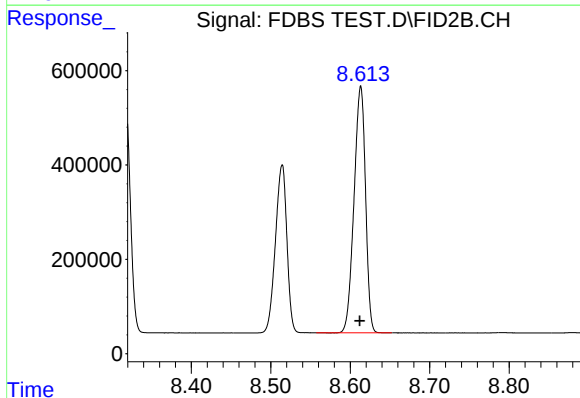
#5 Acenaphthylene (C15.06)

R.T.: 8.317 min
Delta R.T.: 0.003 min
Response: 4946671
Conc: 39.29 ug/ml



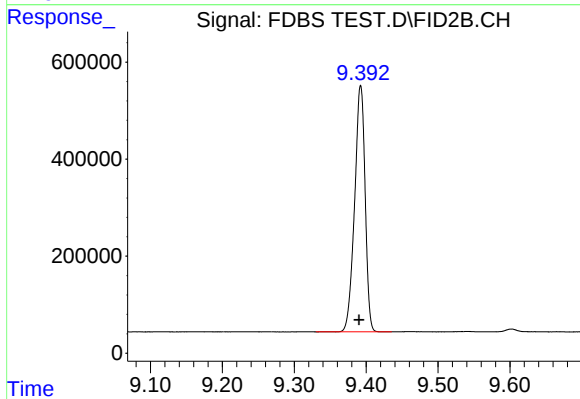
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.514 min
Delta R.T.: 0.004 min
Response: 3563922
Conc: 43.26 ug/ml



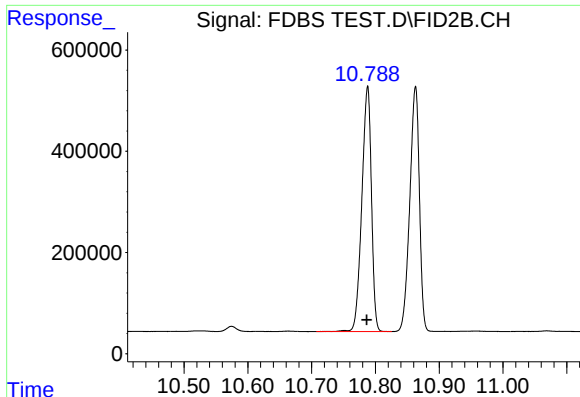
#7 Acenaphthene (C15.5)

R.T.: 8.613 min
Delta R.T.: 0.001 min
Response: 5242432
Conc: 40.04 ug/ml



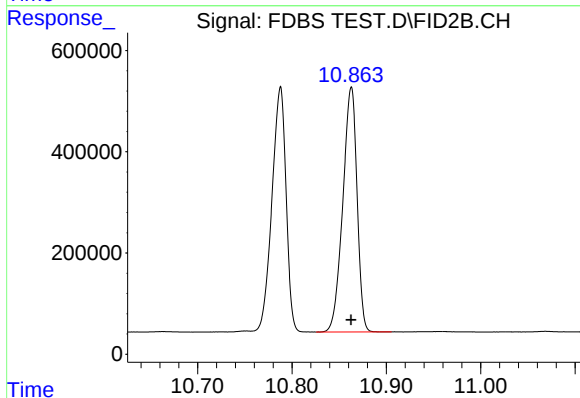
#8 Fluorene (C16.55)

R.T.: 9.392 min
Delta R.T.: 0.002 min
Response: 5149756
Conc: 39.39 ug/ml



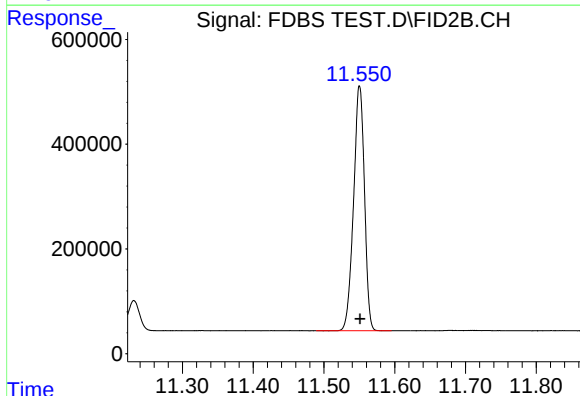
#9 Phenanthrene (C19.36)

R.T.: 10.788 min
Delta R.T.: 0.002 min
Response: 5062737
Conc: 38.42 ug/ml



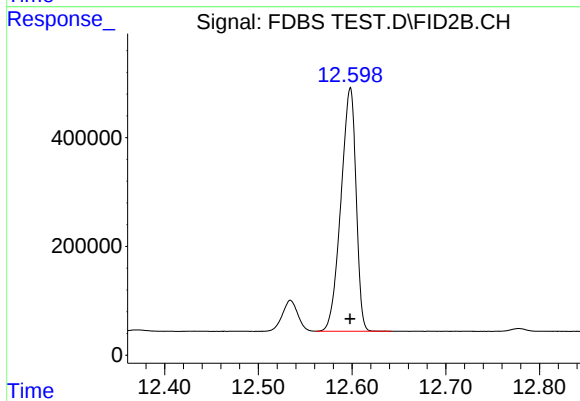
#10 Anthracene (C19.43)

R.T.: 10.863 min
Delta R.T.: 0.000 min
Response: 5067556
Conc: 39.30 ug/ml



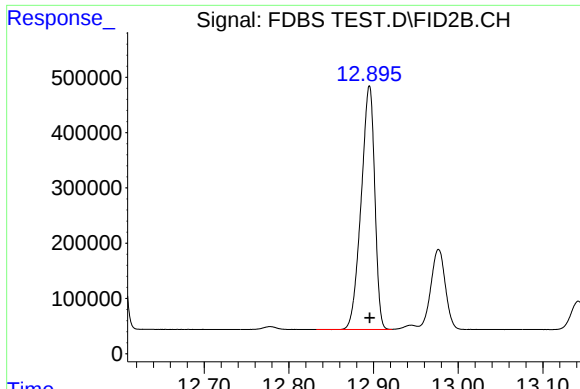
#11 ortho-Terphenyl (SURRE)

R.T.: 11.550 min
Delta R.T.: 0.000 min
Response: 5010442
Conc: 39.15 ug/ml



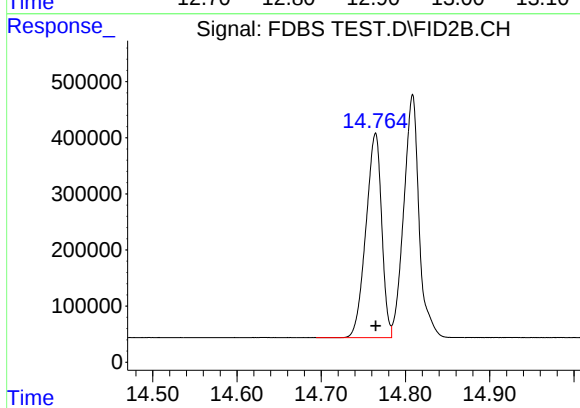
#12 Fluoranthene (C21.85)

R.T.: 12.598 min
Delta R.T.: 0.000 min
Response: 5029983
Conc: 37.95 ug/ml



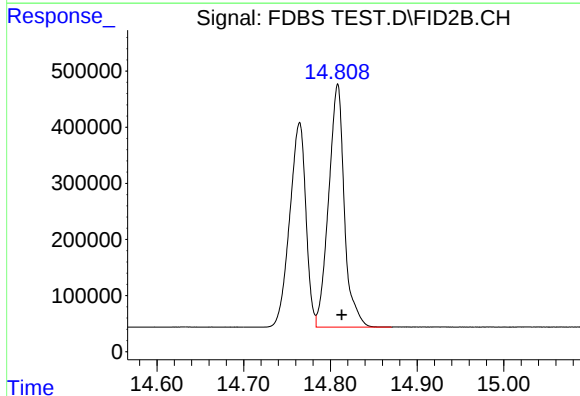
#13 Pyrene (C20.8)

R.T.: 12.895 min
Delta R.T.: 0.000 min
Response: 4919110
Conc: 37.35 ug/ml



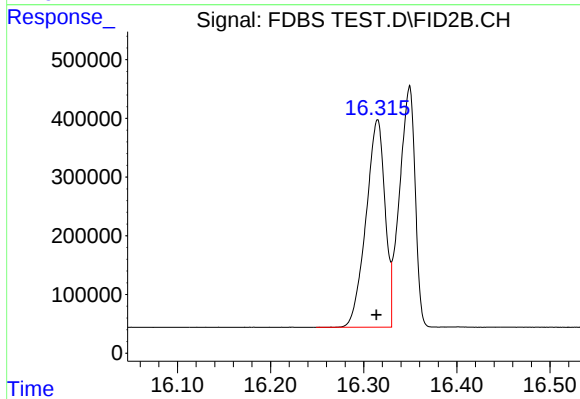
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.764 min
Delta R.T.: 0.000 min
Response: 4715517
Conc: 37.25 ug/ml



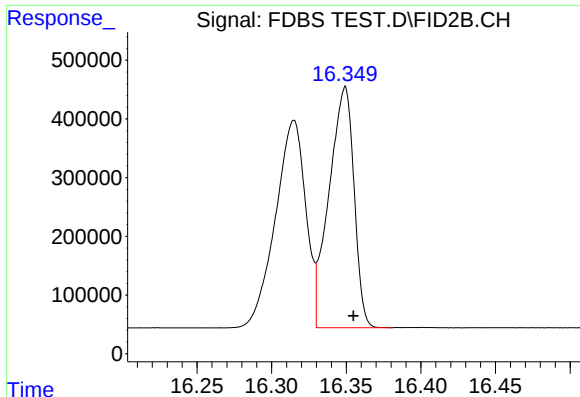
#15 Chrysene (C27.41)

R.T.: 14.808 min
Delta R.T.: -0.005 min
Response: 5444833
Conc: 42.93 ug/ml



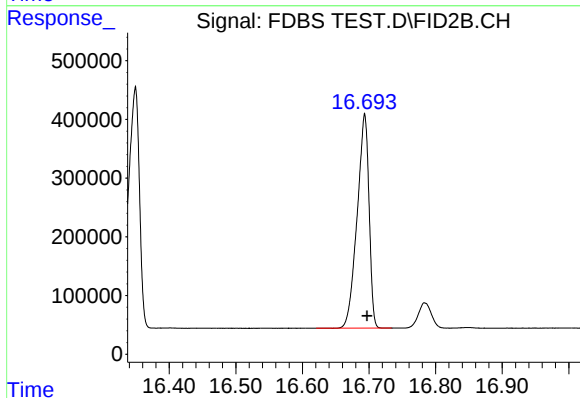
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.315 min
Delta R.T.: 0.001 min
Response: 5005927
Conc: 39.88 ug/ml



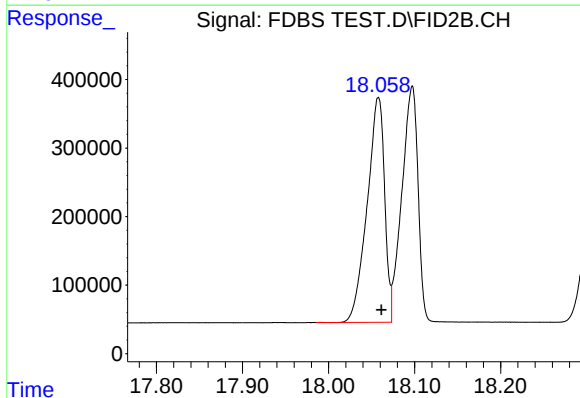
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.349 min
Delta R.T.: -0.006 min
Response: 4778304
Conc: 37.97 ug/ml



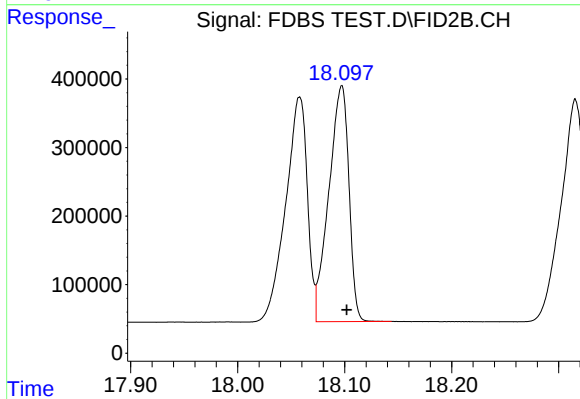
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.694 min
Delta R.T.: -0.003 min
Response: 4525960
Conc: 36.47 ug/ml



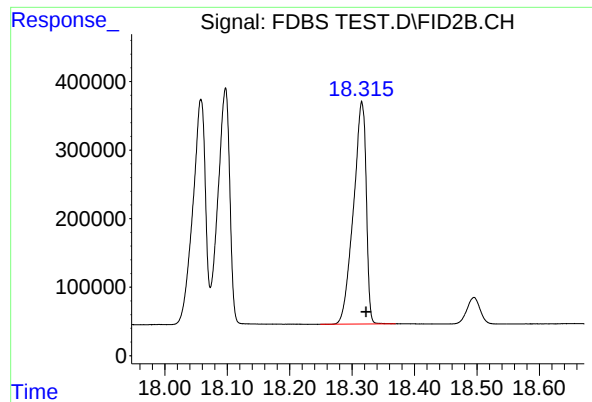
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.058 min
Delta R.T.: -0.003 min
Response: 4629619
Conc: 38.06 ug/ml



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

R.T.: 18.097 min
Delta R.T.: -0.005 min
Response: 4483731
Conc: 36.21 ug/ml



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

R.T.: 18.316 min
Delta R.T.: -0.007 min
Response: 4601756
Conc: 38.15 ug/ml