

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051321AR\
 Data File : FD037492.D
 Signal(s) : FID2B.CH
 Acq On : 14 May 2021 3:27
 Operator : DD\AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 04:36:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 04:36:19 2021
 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...	7.561	4870332	52.385 ug/ml
Spiked Amount 50.000		Recovery =	104.77%
6) S 2-Fluorobiphenyl (SURR)	8.421	3331808	53.117 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	106.23%
11) S ortho-Terphenyl (SURR)	11.462	5655752	51.288 ug/ml
Spiked Amount 50.000		Recovery =	102.58%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.361	5012484	51.968 ug/ml
2) T Naphthalene (C11.7)	5.898	5405131	52.439 ug/ml
3) T 2-Methylnaphthalene (...)	6.950	5425426	52.272 ug/ml
5) T Acenaphthylene (C15.06)	8.224	5305959	52.008 ug/ml
7) T Acenaphthene (C15.5)	8.521	5473828	51.970 ug/ml
8) T Flouorene (C16.55)	9.301	5394164	52.137 ug/ml
9) T Phenanthrene (C19.36)	10.696	5480348	52.128 ug/ml
10) T Anthracene (C19.43)	10.771	5392682	52.442 ug/ml
12) T Fluoranthene (C21.85)	12.507	5573007	51.539 ug/ml
13) T Pyrene (C20.8)	12.803	5547502	51.586 ug/ml
14) T Benzo[a]anthracene (C...	14.672	5341796	51.627 ug/ml
15) T Chrysene (C27.41)	14.717	5505994	51.224 ug/ml
16) T benzo[b]fluoranthene ...	16.223	5474441	51.839 ug/ml
17) T Bnezo[k]fluoranthene ...	16.258	5328183	51.112 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.603	5079216	51.716 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.969	5351149	52.977 ug/ml
20) T Dibenz[a,h]anthracene...	18.007	5265938	50.726 ug/ml
21) T Benzo[g,h,i]perylene ...	18.225	5334310	51.746 ug/ml

(f)=RT Delta > 1/2 Window

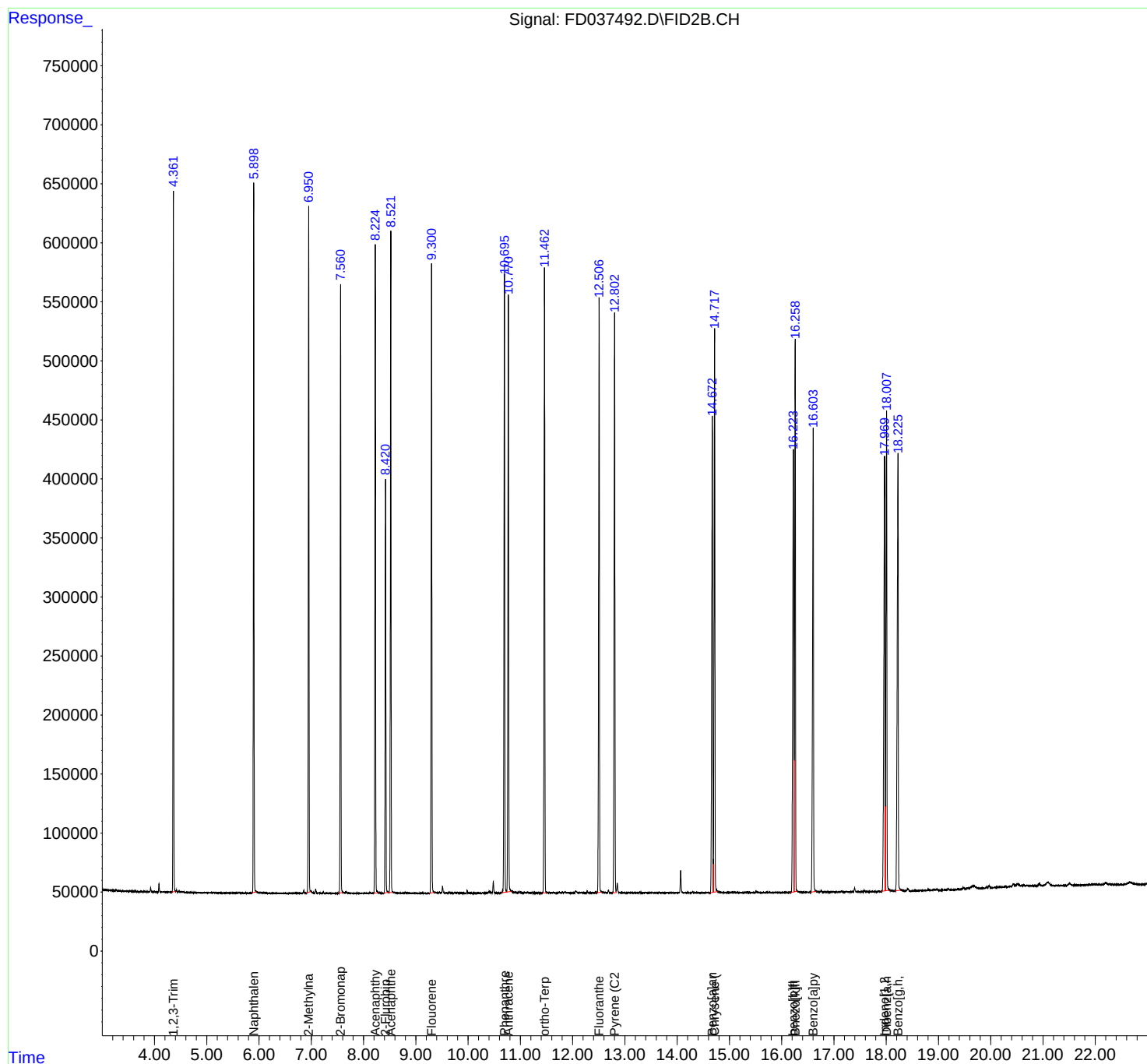
(m)=manual int.

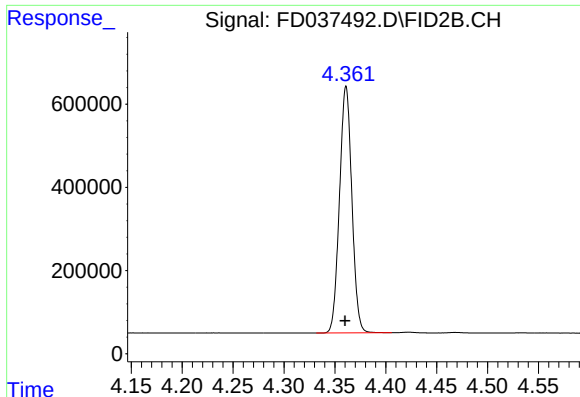
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051321AR\
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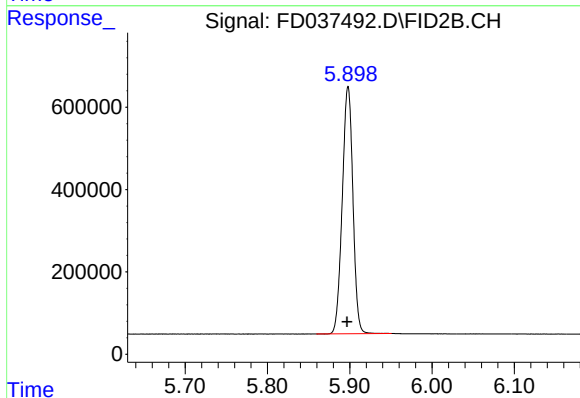




#1 1,2,3-Trimethylbenzene (C10.1)

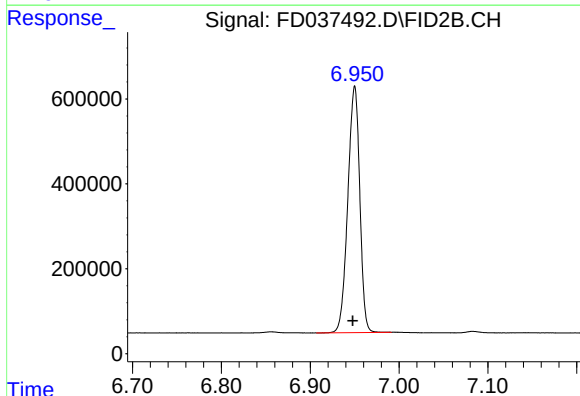
R.T.: 4.361 min
Delta R.T.: 0.001 min
Response: 5012484
Conc: 51.97 ug/ml

Instrument :
FID_D
ClientSampleId :



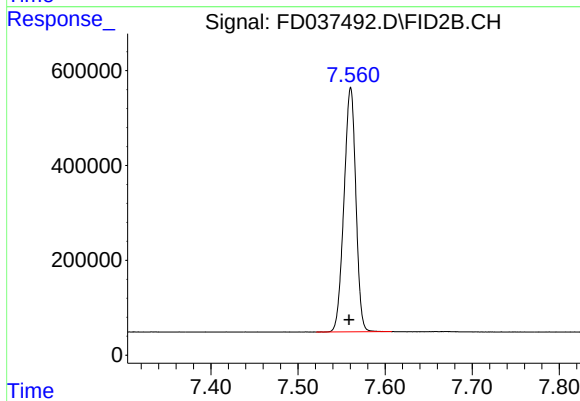
#2 Naphthalene (C11.7)

R.T.: 5.898 min
Delta R.T.: 0.001 min
Response: 5405131
Conc: 52.44 ug/ml



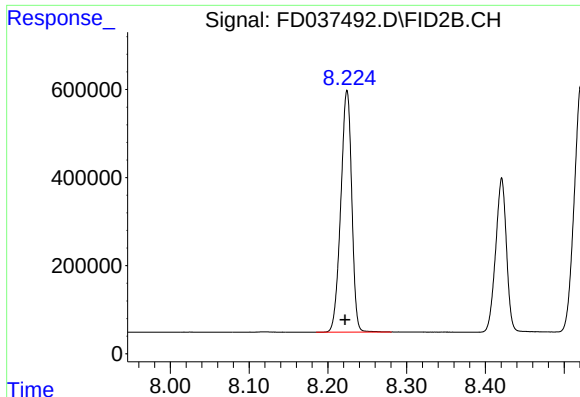
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.950 min
Delta R.T.: 0.002 min
Response: 5425426
Conc: 52.27 ug/ml



#4 2-Bromonaphthalene (SURR)

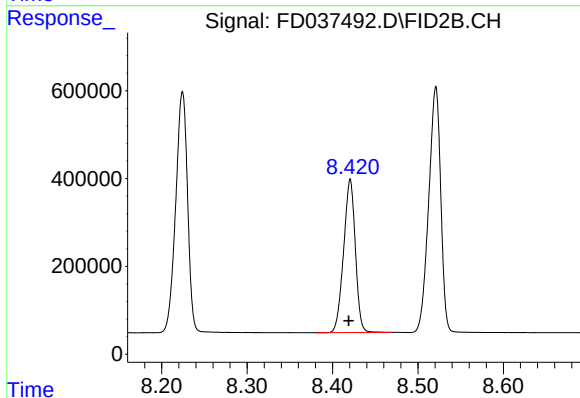
R.T.: 7.561 min
Delta R.T.: 0.002 min
Response: 4870332
Conc: 52.39 ug/ml



#5 Acenaphthylene (C15.06)

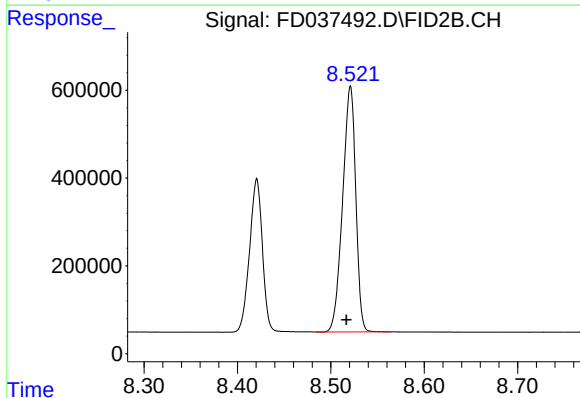
R.T.: 8.224 min
Delta R.T.: 0.003 min
Response: 5305959
Conc: 52.01 ug/ml

Instrument :
FID_D
ClientSampleId :



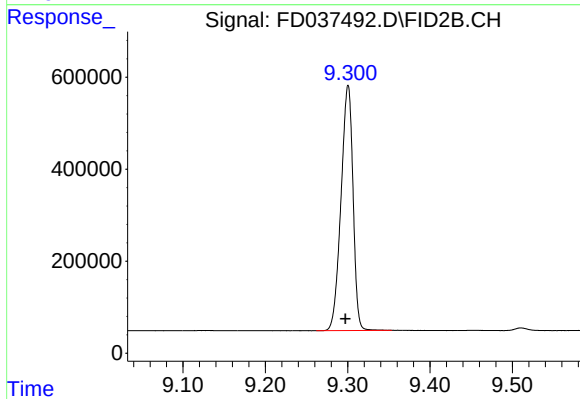
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.421 min
Delta R.T.: 0.002 min
Response: 3331808
Conc: 53.12 ug/ml



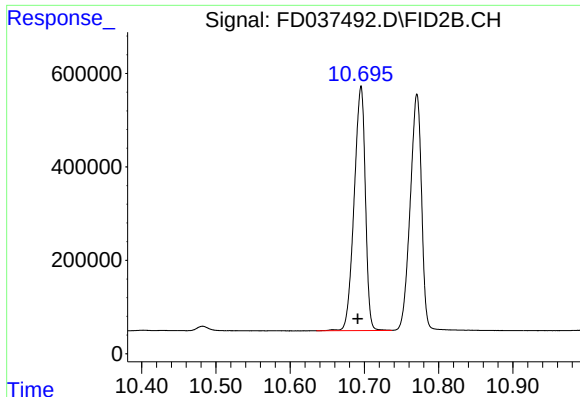
#7 Acenaphthene (C15.5)

R.T.: 8.521 min
Delta R.T.: 0.004 min
Response: 5473828
Conc: 51.97 ug/ml



#8 Flouorene (C16.55)

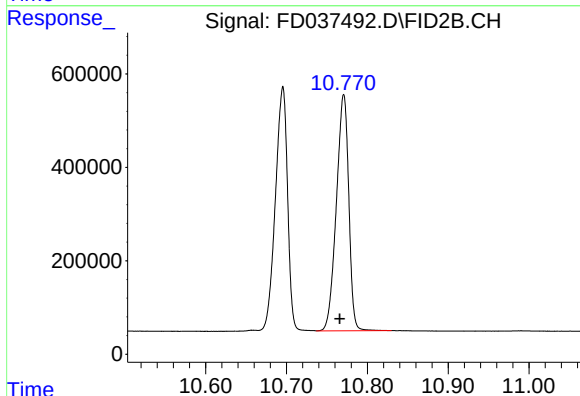
R.T.: 9.301 min
Delta R.T.: 0.004 min
Response: 5394164
Conc: 52.14 ug/ml



#9 Phenanthrene (C19.36)

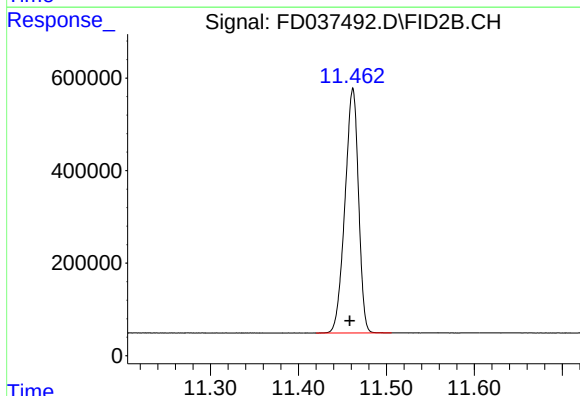
R.T.: 10.696 min
Delta R.T.: 0.004 min
Response: 5480348
Conc: 52.13 ug/ml

Instrument :
FID_D
ClientSampleId :



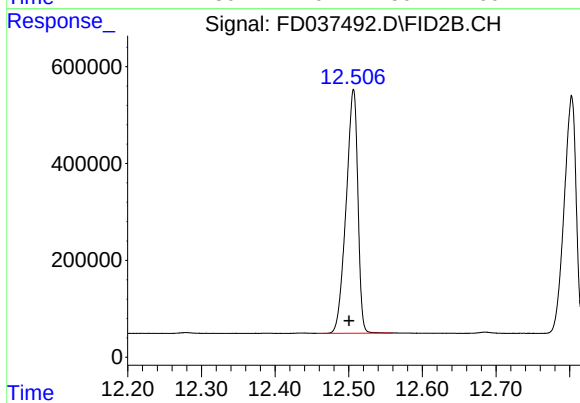
#10 Anthracene (C19.43)

R.T.: 10.771 min
Delta R.T.: 0.005 min
Response: 5392682
Conc: 52.44 ug/ml



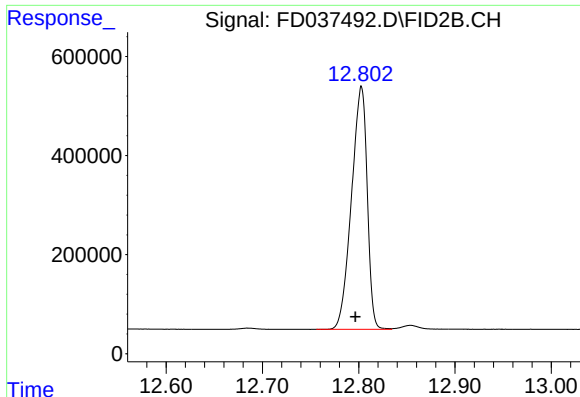
#11 ortho-Terphenyl (SURR)

R.T.: 11.462 min
Delta R.T.: 0.004 min
Response: 5655752
Conc: 51.29 ug/ml



#12 Fluoranthene (C21.85)

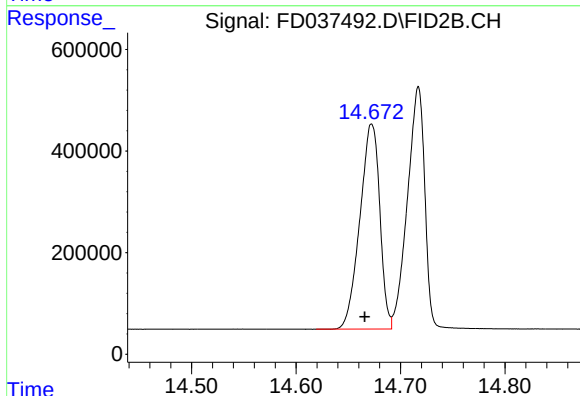
R.T.: 12.507 min
Delta R.T.: 0.006 min
Response: 5573007
Conc: 51.54 ug/ml



#13 Pyrene (C20.8)

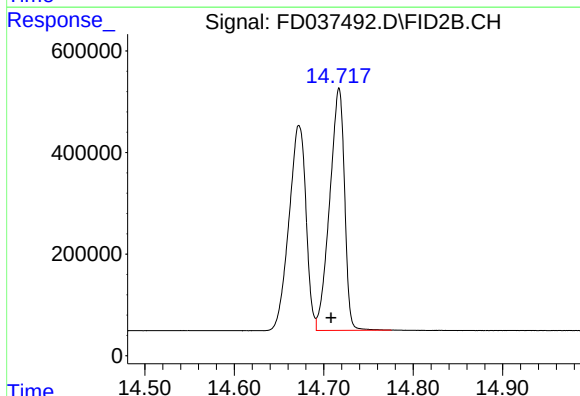
R.T.: 12.803 min
Delta R.T.: 0.006 min
Response: 5547502
Conc: 51.59 ug/ml

Instrument :
FID_D
ClientSampleId :



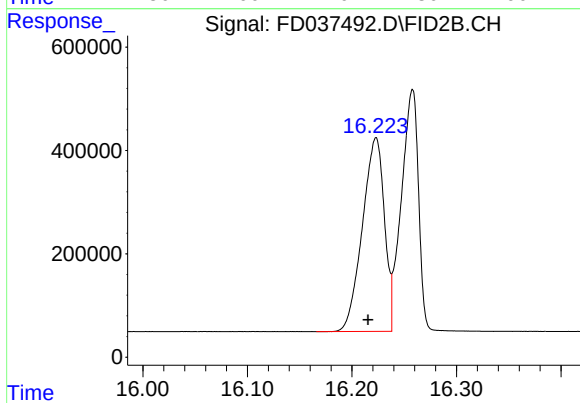
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.672 min
Delta R.T.: 0.006 min
Response: 5341796
Conc: 51.63 ug/ml



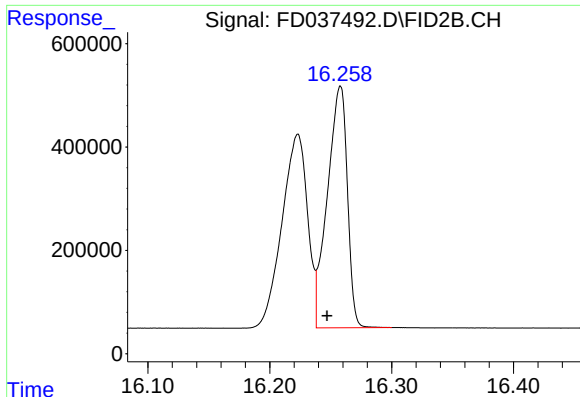
#15 Chrysene (C27.41)

R.T.: 14.717 min
Delta R.T.: 0.009 min
Response: 5505994
Conc: 51.22 ug/ml



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

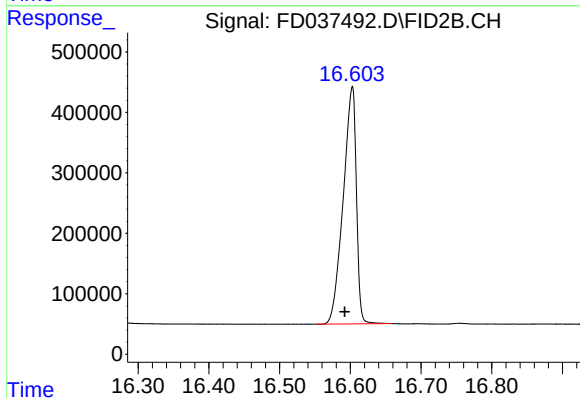
R.T.: 16.223 min
Delta R.T.: 0.008 min
Response: 5474441
Conc: 51.84 ug/ml



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

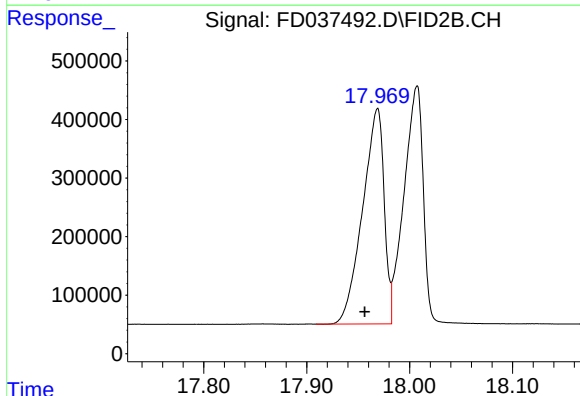
R.T.: 16.258 min
Delta R.T.: 0.011 min
Response: 5328183
Conc: 51.11 ug/ml

Instrument :
FID_D
ClientSampleId :



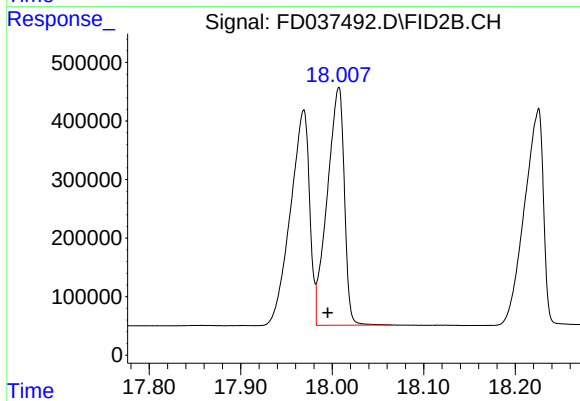
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.603 min
Delta R.T.: 0.011 min
Response: 5079216
Conc: 51.72 ug/ml



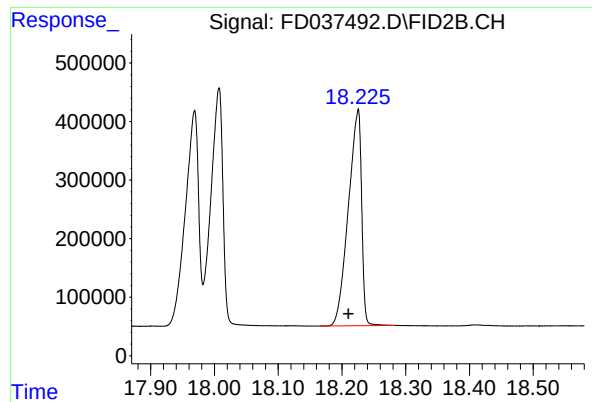
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.969 min
Delta R.T.: 0.013 min
Response: 5351149
Conc: 52.98 ug/ml



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

R.T.: 18.007 min
Delta R.T.: 0.012 min
Response: 5265938
Conc: 50.73 ug/ml



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

R.T.: 18.225 min
Delta R.T.: 0.015 min
Response: 5334310
Conc: 51.75 ug/ml

Instrument :
FID_D
ClientSampleId :