

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022019AR\
 Data File : FD027858.D
 Signal(s) : FID2B.CH
 Acq On : 20 Feb 2019 11:58
 Operator : AJ\SJ
 Sample : PB117209BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 20 23:40:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 01:03:41 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...	7.339	4635495	62.440 ug/ml
Spiked Amount 50.000		Recovery =	124.88%
6) S 2-Fluorobiphenyl (SURR)	8.187	2743959	53.932 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.86%
11) S ortho-Terphenyl (SURR)	11.223	3873961	43.702 ug/ml
Spiked Amount 50.000		Recovery =	87.40%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.151	4123100	52.168 ug/ml
2) T Naphthalene (C11.7)	5.676	4759460	55.916 ug/ml
3) T 2-Methylnaphthalene (...)	6.726	4902374	58.109 ug/ml
5) T Acenaphthylene (C15.06)	7.990	4660238	55.659 ug/ml
7) T Acenaphthene (C15.5)	8.287	4949587	56.310 ug/ml
8) T Flouorene (C16.55)	9.063	4648543	53.303 ug/ml
9) T Phenanthrene (C19.36)	10.450	4579106	52.128 ug/ml
10) T Anthracene (C19.43)	10.524	4609201	53.342 ug/ml
12) T Fluoranthene (C21.85)	12.251	4970433	55.519 ug/ml
13) T Pyrene (C20.8)	12.544	4627566	52.150 ug/ml
14) T Benzo[a]anthracene (C...	14.410	4871721	54.484 ug/ml
15) T Chrysene (C27.41)	14.454	4928746	54.274 ug/ml
16) T benzo[b]fluoranthene ...	15.954	5200551	53.248 ug/ml
17) T Bnezo[k]fluoranthene ...	15.989	5116288	51.744 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.329	4872861	49.837 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.691	4818446	48.589 ug/ml
20) T Dibenz[a,h]anthracene...	17.733	4849995	49.307 ug/ml
21) T Benzo[g,h,i]perylene ...	17.944	4791829	47.266 ug/ml

(f)=RT Delta > 1/2 Window

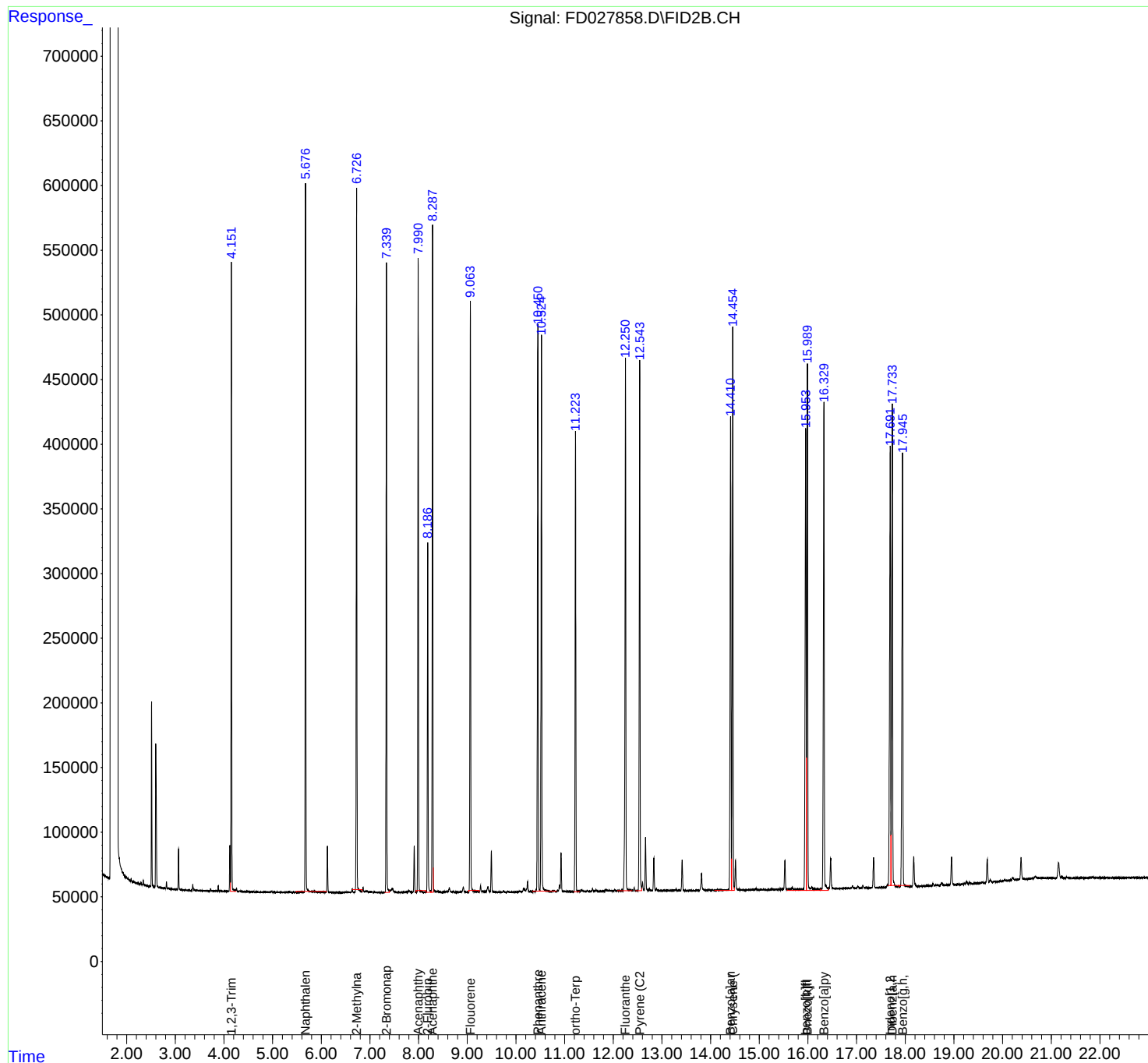
(m)=manual int.

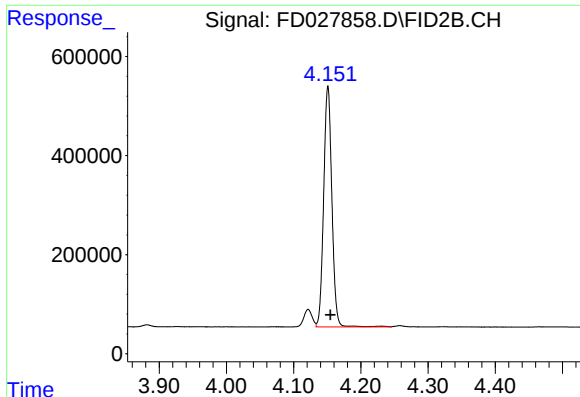
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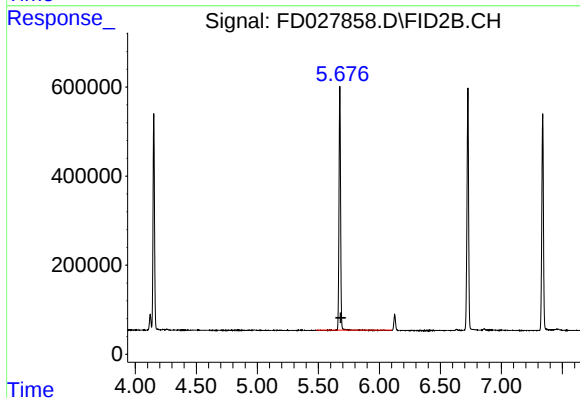




#1 1,2,3-Trimethylbenzene (C10.1)

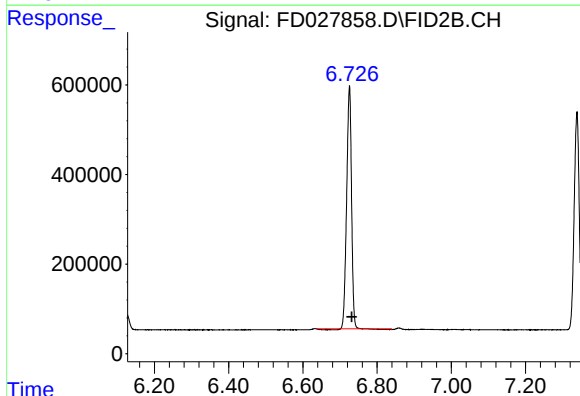
R.T.: 4.151 min
Delta R.T.: -0.004 min
Response: 4123100
Conc: 52.17 ug/ml

Instrument :
FID_D
ClientSampleId :



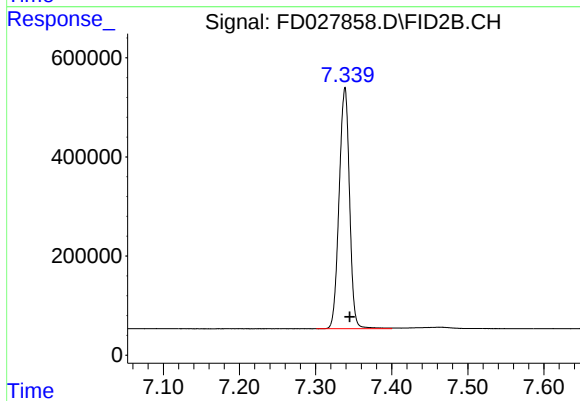
#2 Naphthalene (C11.7)

R.T.: 5.676 min
Delta R.T.: -0.006 min
Response: 4759460
Conc: 55.92 ug/ml



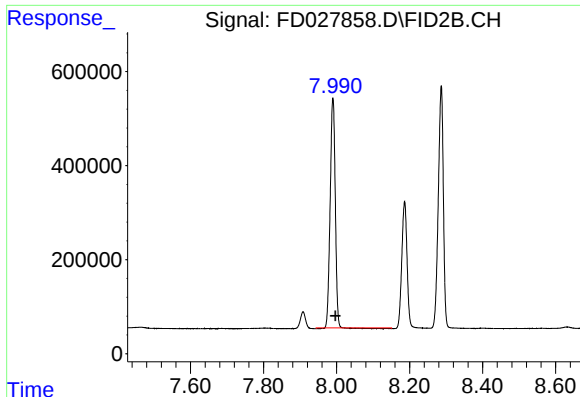
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.726 min
Delta R.T.: -0.006 min
Response: 4902374
Conc: 58.11 ug/ml



#4 2-Bromonaphthalene (SURR)

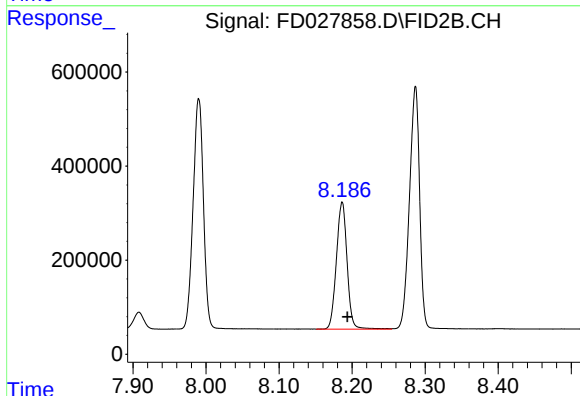
R.T.: 7.339 min
Delta R.T.: -0.007 min
Response: 4635495
Conc: 62.44 ug/ml



#5 Acenaphthylene (C15.06)

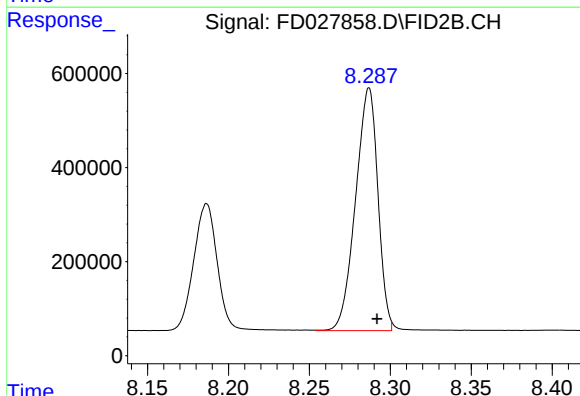
R.T.: 7.990 min
Delta R.T.: -0.007 min
Response: 4660238
Conc: 55.66 ug/ml

Instrument :
FID_D
ClientSampleId :



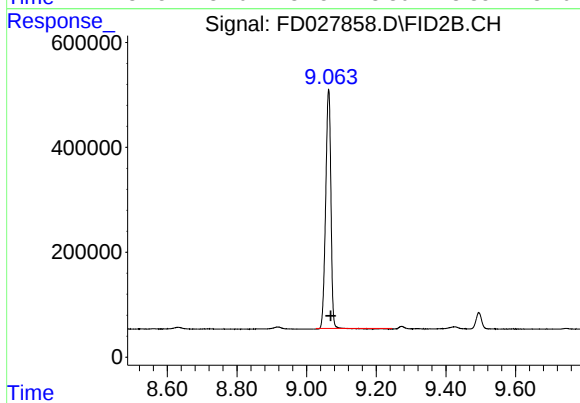
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.187 min
Delta R.T.: -0.007 min
Response: 2743959
Conc: 53.93 ug/ml



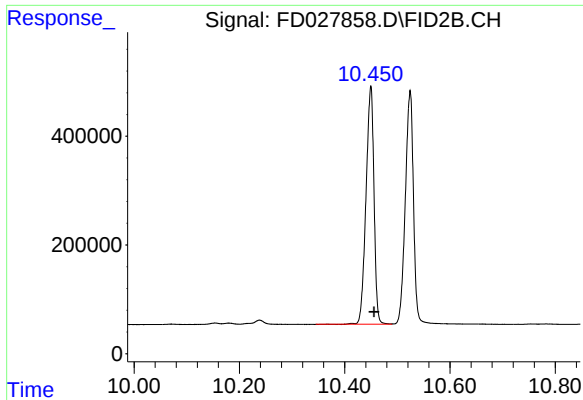
#7 Acenaphthene (C15.5)

R.T.: 8.287 min
Delta R.T.: -0.005 min
Response: 4949587
Conc: 56.31 ug/ml



#8 Flouorene (C16.55)

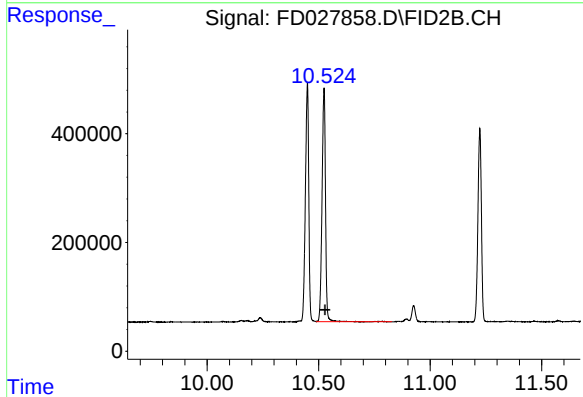
R.T.: 9.063 min
Delta R.T.: -0.006 min
Response: 4648543
Conc: 53.30 ug/ml



#9 Phenanthrene (C19.36)

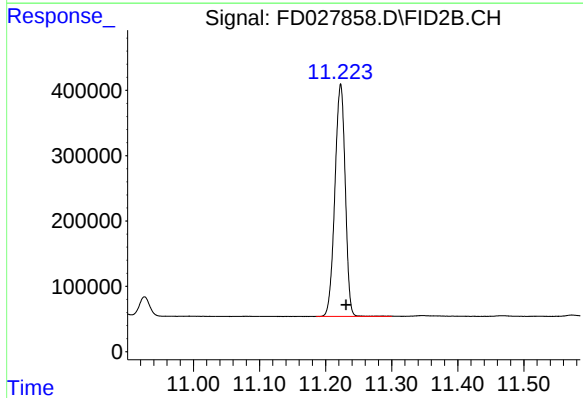
R.T.: 10.450 min
Delta R.T.: -0.006 min
Response: 4579106
Conc: 52.13 ug/ml

Instrument :
FID_D
ClientSampleId :



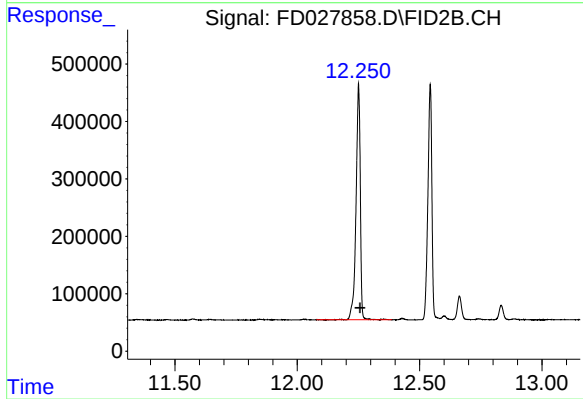
#10 Anthracene (C19.43)

R.T.: 10.524 min
Delta R.T.: -0.005 min
Response: 4609201
Conc: 53.34 ug/ml



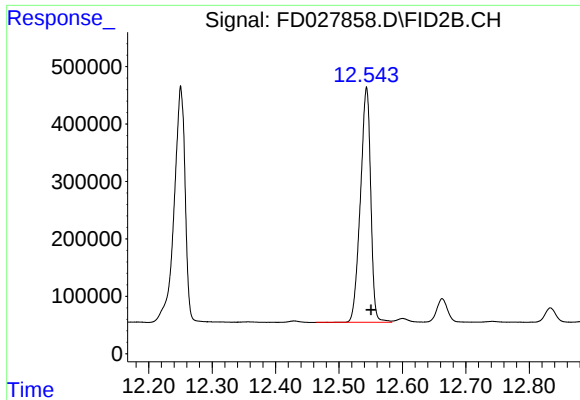
#11 ortho-Terphenyl (SURR)

R.T.: 11.223 min
Delta R.T.: -0.008 min
Response: 3873961
Conc: 43.70 ug/ml



#12 Fluoranthene (C21.85)

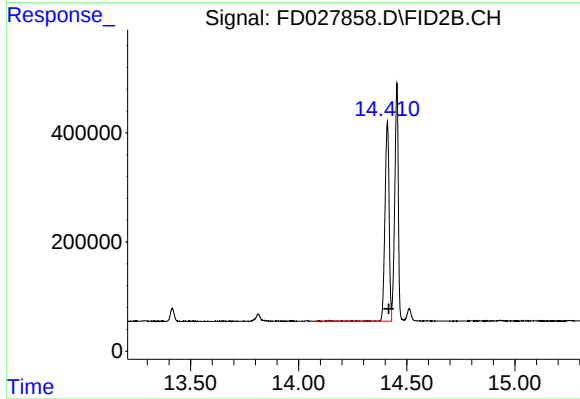
R.T.: 12.251 min
Delta R.T.: -0.006 min
Response: 4970433
Conc: 55.52 ug/ml



#13 Pyrene (C20.8)

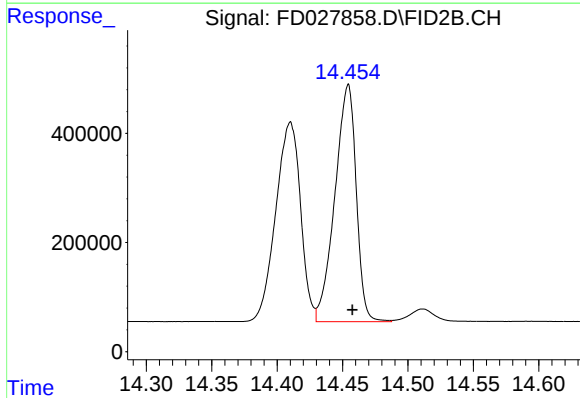
R.T.: 12.544 min
Delta R.T.: -0.007 min
Response: 4627566
Conc: 52.15 ug/ml

Instrument :
FID_D
ClientSampleId :



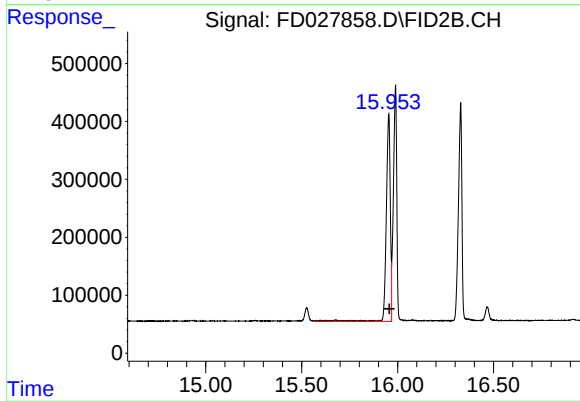
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.410 min
Delta R.T.: -0.006 min
Response: 4871721
Conc: 54.48 ug/ml



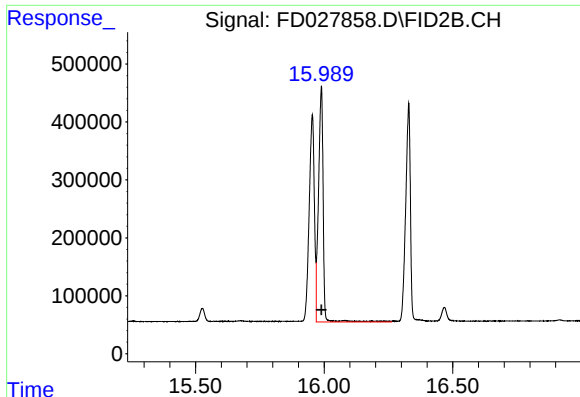
#15 Chrysene (C27.41)

R.T.: 14.454 min
Delta R.T.: -0.003 min
Response: 4928746
Conc: 54.27 ug/ml



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

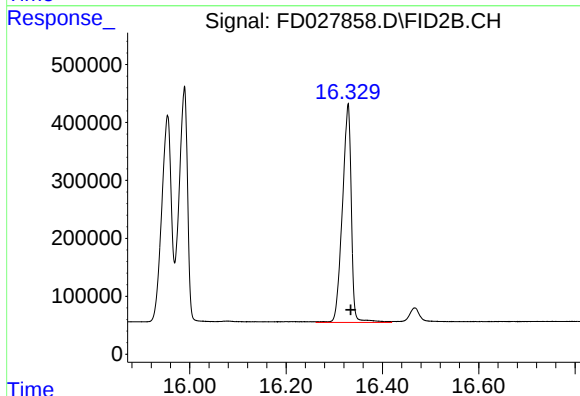
R.T.: 15.954 min
Delta R.T.: -0.004 min
Response: 5200551
Conc: 53.25 ug/ml



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

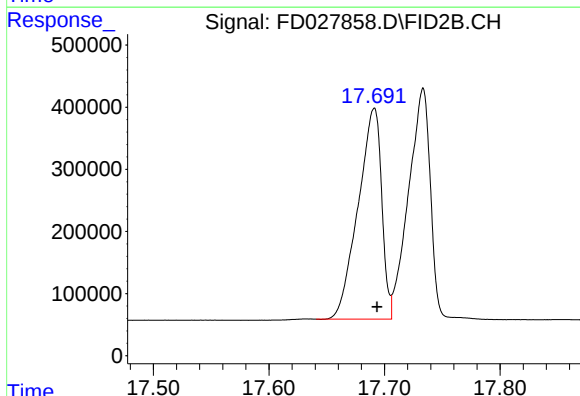
R.T.: 15.989 min
Delta R.T.: 0.000 min
Response: 5116288
Conc: 51.74 ug/ml

Instrument :
FID_D
ClientSampleId :



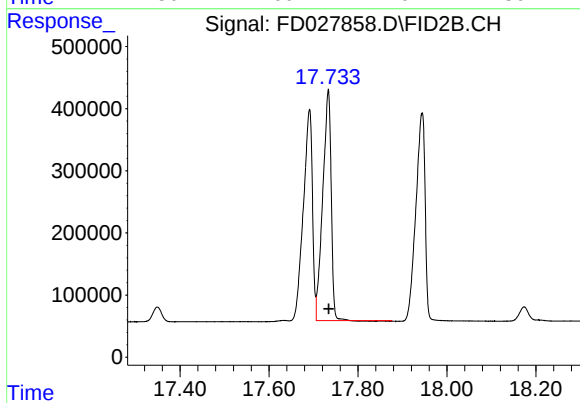
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.329 min
Delta R.T.: -0.006 min
Response: 4872861
Conc: 49.84 ug/ml



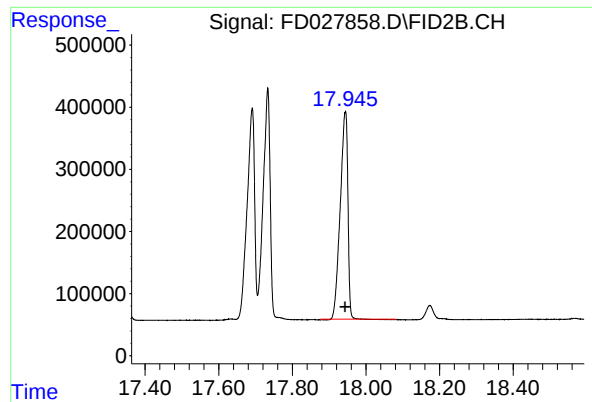
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.691 min
Delta R.T.: -0.003 min
Response: 4818446
Conc: 48.59 ug/ml



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

R.T.: 17.733 min
Delta R.T.: -0.001 min
Response: 4849995
Conc: 49.31 ug/ml



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

R.T.: 17.944 min
Delta R.T.: 0.000 min
Response: 4791829
Conc: 47.27 ug/ml

Instrument :
FID_D
ClientSampleId :