

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021319AR\
 Data File : FD027747.D
 Signal(s) : FID2B.CH
 Acq On : 14 Feb 2019 7:21
 Operator : AJ\SJ
 Sample : PB117080BSD
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 14 15:42:38 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...	7.337	3195031	43.037 ug/ml
Spiked Amount 50.000		Recovery =	86.07%
6) S 2-Fluorobiphenyl (SURR)	8.185	2207425	43.387 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	86.77%
11) S ortho-Terphenyl (SURR)	11.224	2902915	32.748 ug/ml
Spiked Amount 50.000		Recovery =	65.50%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.147	2313321	29.269 ug/ml
2) T Naphthalene (C11.7)	5.673	2642779	31.049 ug/ml
3) T 2-Methylnaphthalene (...)	6.723	2811365	33.324 ug/ml
5) T Acenaphthylene (C15.06)	7.989	2854342	34.090 ug/ml
7) T Acenaphthene (C15.5)	8.284	2971899	33.810 ug/ml
8) T Fluorene (C16.55)	9.061	2973614	34.097 ug/ml
9) T Phenanthrene (C19.36)	10.448	3110559	35.410 ug/ml
10) T Anthracene (C19.43)	10.523	3112370	36.019 ug/ml
12) T Fluoranthene (C21.85)	12.251	3454551	38.587 ug/ml
13) T Pyrene (C20.8)	12.544	3198170	36.041 ug/ml
14) T Benzo[a]anthracene (C...	14.412	3199258	35.780 ug/ml
15) T Chrysene (C27.41)	14.453	3273854	36.051 ug/ml
16) T benzo[b]fluoranthene ...	15.956	3304545	33.835 ug/ml
17) T Bnezo[k]fluoranthene ...	15.988	3250446	32.874 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.330	3121761	31.927 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.692	3147659	31.741 ug/ml
20) T Dibenz[a,h]anthracene...	17.733	3237746	32.916 ug/ml
21) T Benzo[g,h,i]perylene ...	17.944	3213201	31.695 ug/ml

(f)=RT Delta > 1/2 Window

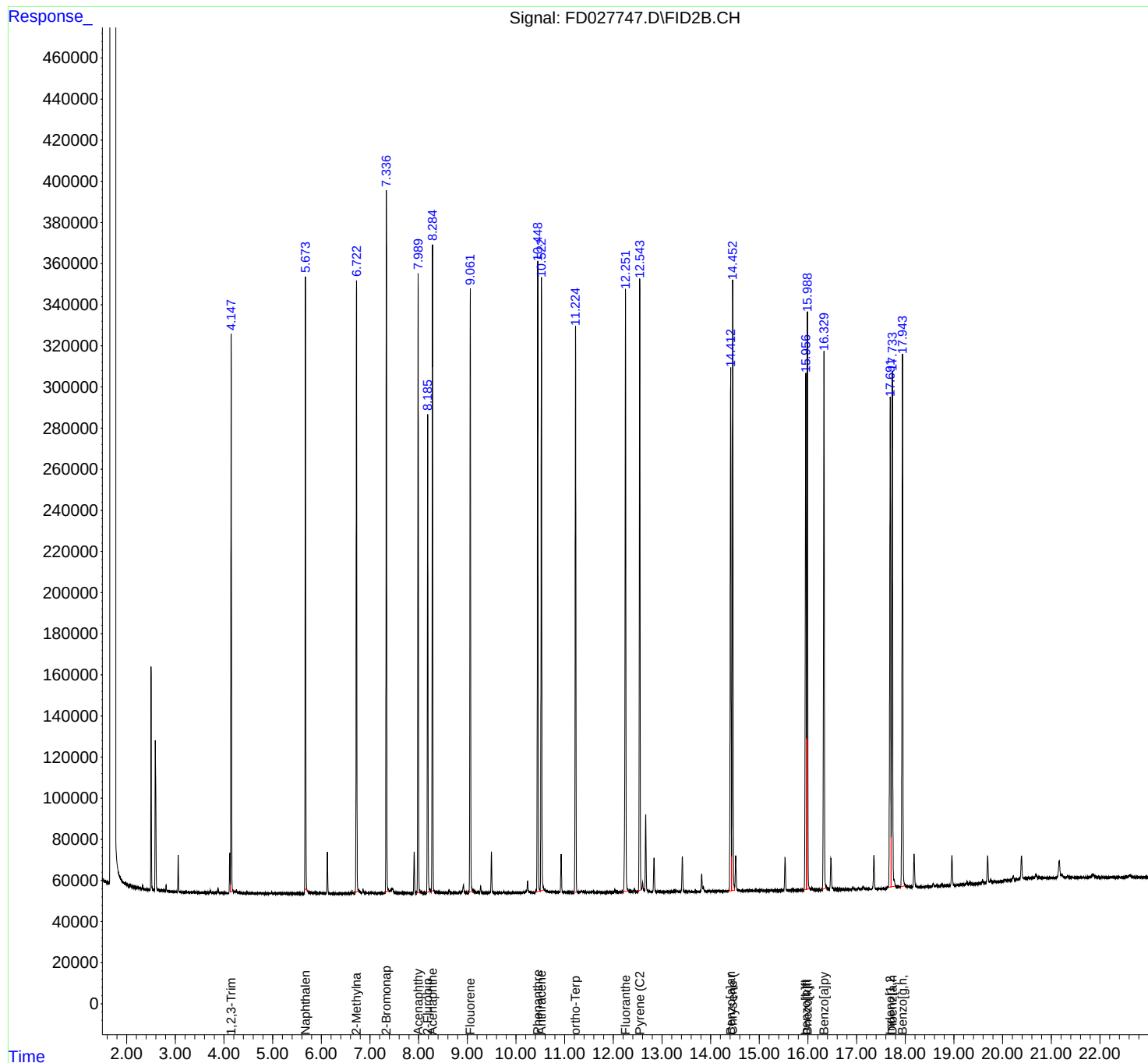
(m)=manual int.

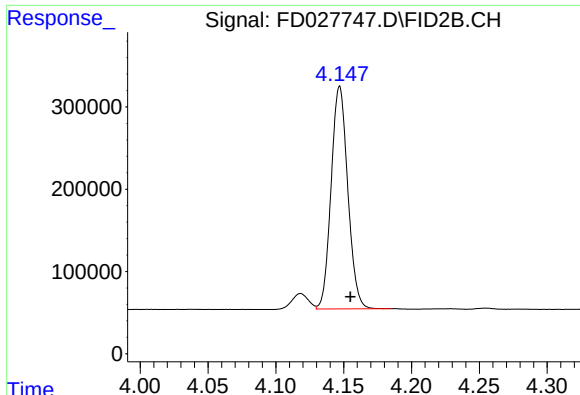
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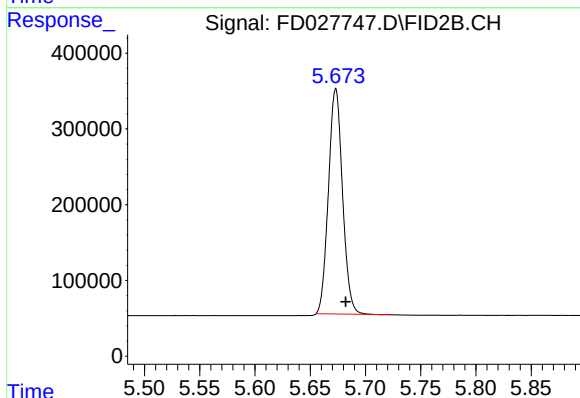




#1 1,2,3-Trimethylbenzene (C10.1)

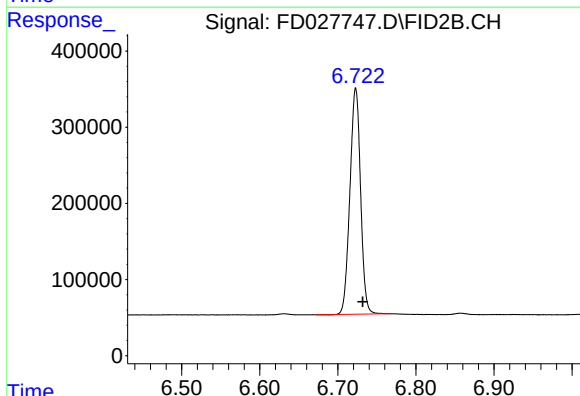
R.T.: 4.147 min
Delta R.T.: -0.008 min
Response: 2313321
Conc: 29.27 ug/ml

Instrument :
FID_D
ClientSampleId :



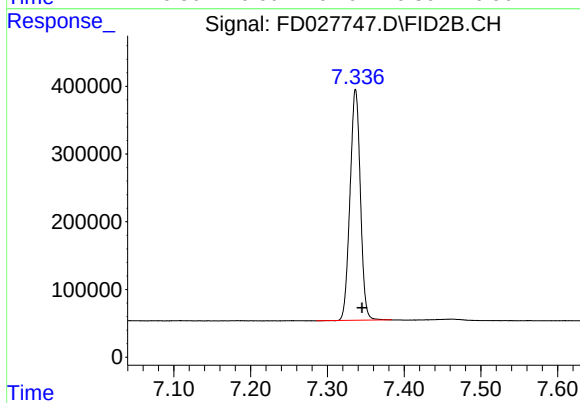
#2 Naphthalene (C11.7)

R.T.: 5.673 min
Delta R.T.: -0.009 min
Response: 2642779
Conc: 31.05 ug/ml



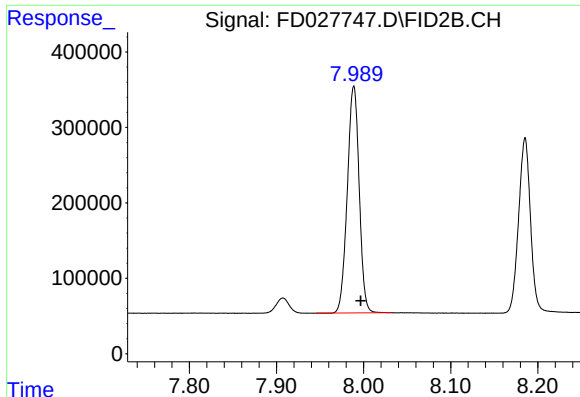
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.723 min
Delta R.T.: -0.009 min
Response: 2811365
Conc: 33.32 ug/ml



#4 2-Bromonaphthalene (SURR)

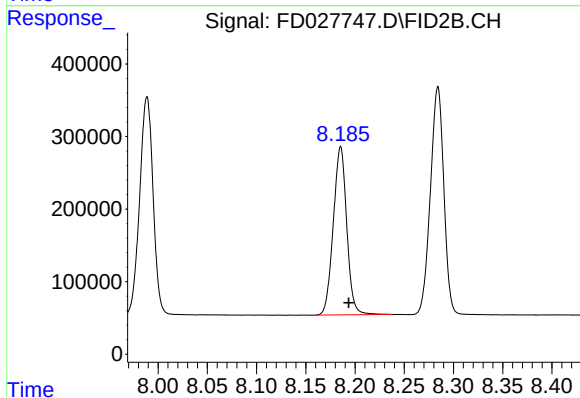
R.T.: 7.337 min
Delta R.T.: -0.008 min
Response: 3195031
Conc: 43.04 ug/ml



#5 Acenaphthylene (C15.06)

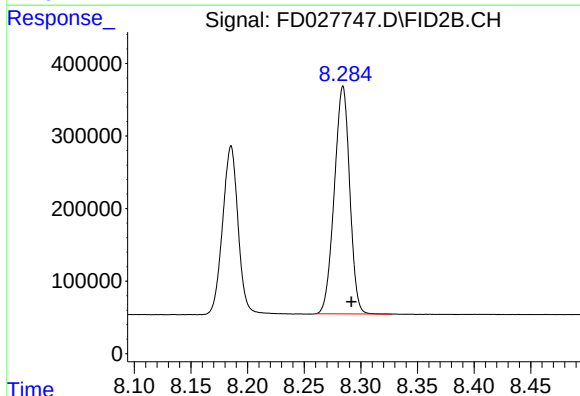
R.T.: 7.989 min
Delta R.T.: -0.008 min
Response: 2854342
Conc: 34.09 ug/ml

Instrument :
FID_D
ClientSampleId :



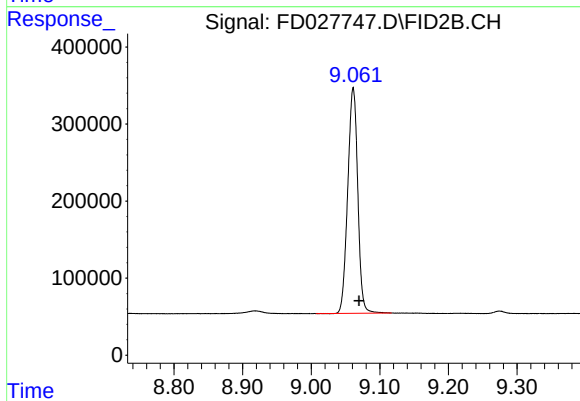
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.185 min
Delta R.T.: -0.008 min
Response: 2207425
Conc: 43.39 ug/ml



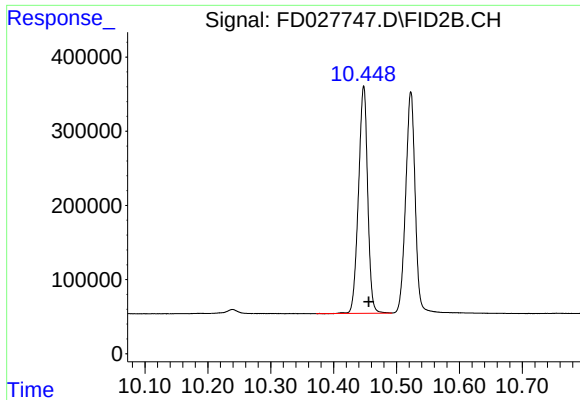
#7 Acenaphthene (C15.5)

R.T.: 8.284 min
Delta R.T.: -0.008 min
Response: 2971899
Conc: 33.81 ug/ml



#8 Flouorene (C16.55)

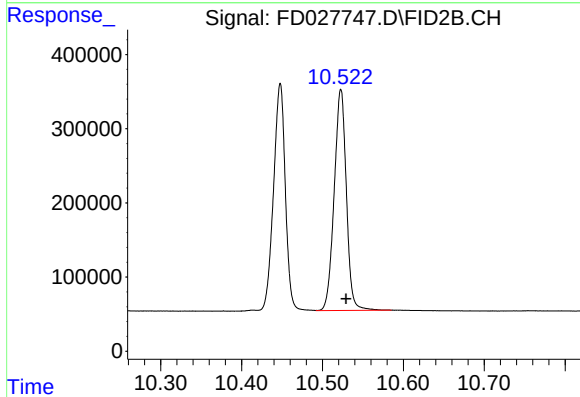
R.T.: 9.061 min
Delta R.T.: -0.009 min
Response: 2973614
Conc: 34.10 ug/ml



#9 Phenanthrene (C19.36)

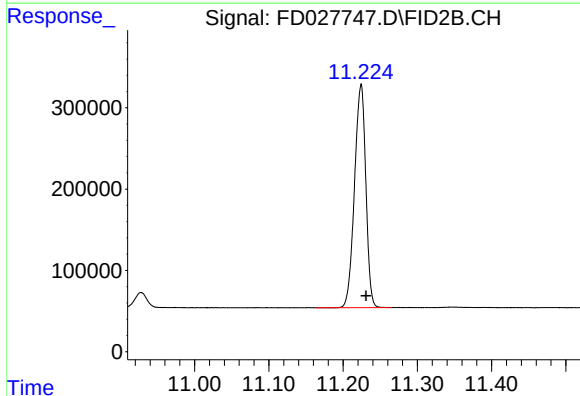
R.T.: 10.448 min
Delta R.T.: -0.008 min
Response: 3110559
Conc: 35.41 ug/ml

Instrument :
FID_D
ClientSampleId :



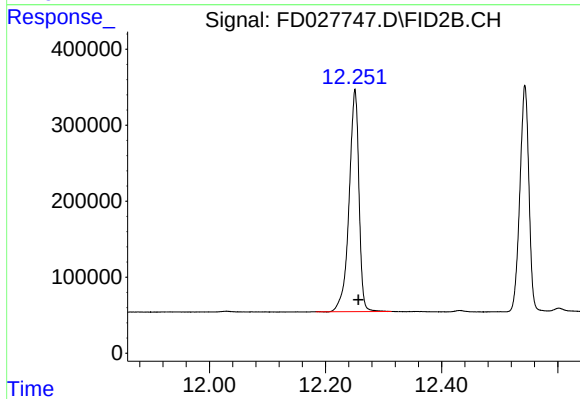
#10 Anthracene (C19.43)

R.T.: 10.523 min
Delta R.T.: -0.007 min
Response: 3112370
Conc: 36.02 ug/ml



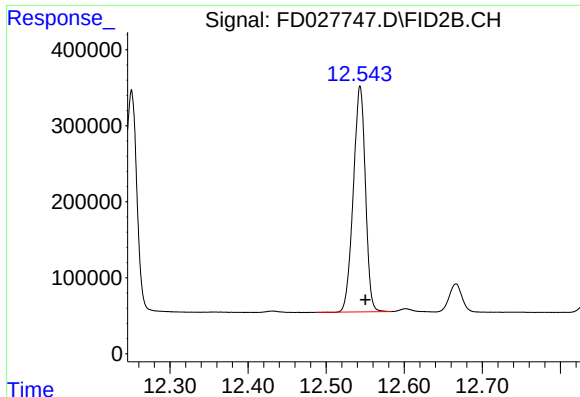
#11 ortho-Terphenyl (SURR)

R.T.: 11.224 min
Delta R.T.: -0.007 min
Response: 2902915
Conc: 32.75 ug/ml



#12 Fluoranthene (C21.85)

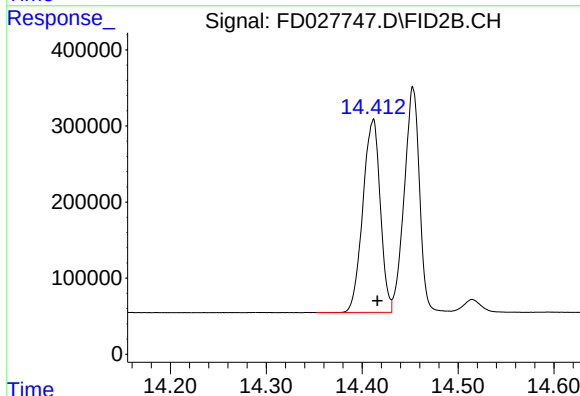
R.T.: 12.251 min
Delta R.T.: -0.006 min
Response: 3454551
Conc: 38.59 ug/ml



#13 Pyrene (C20.8)

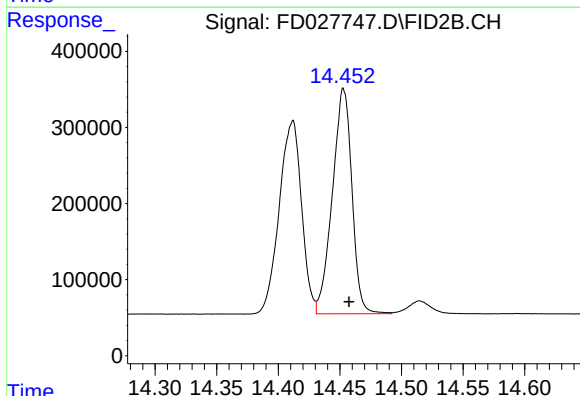
R.T.: 12.544 min
Delta R.T.: -0.007 min
Response: 3198170
Conc: 36.04 ug/ml

Instrument :
FID_D
ClientSampleId :



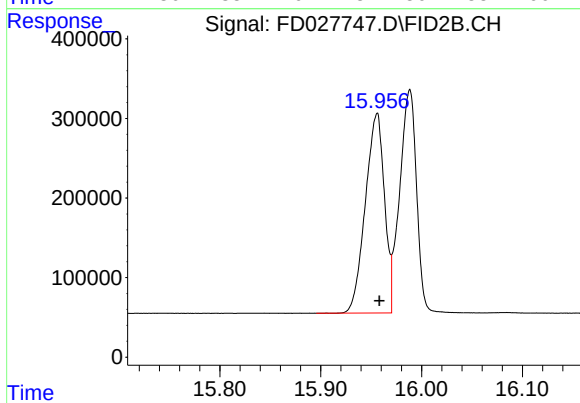
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.412 min
Delta R.T.: -0.004 min
Response: 3199258
Conc: 35.78 ug/ml



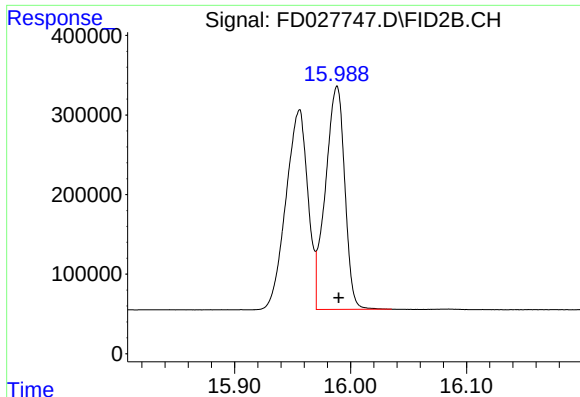
#15 Chrysene (C27.41)

R.T.: 14.453 min
Delta R.T.: -0.004 min
Response: 3273854
Conc: 36.05 ug/ml



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

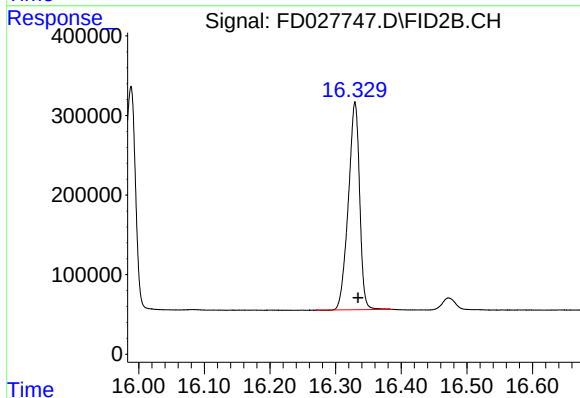
R.T.: 15.956 min
Delta R.T.: -0.002 min
Response: 3304545
Conc: 33.84 ug/ml



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

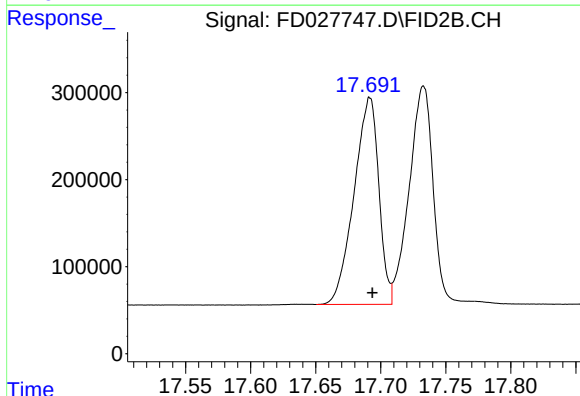
R.T.: 15.988 min
Delta R.T.: -0.002 min
Response: 3250446
Conc: 32.87 ug/ml

Instrument :
FID_D
ClientSampleId :



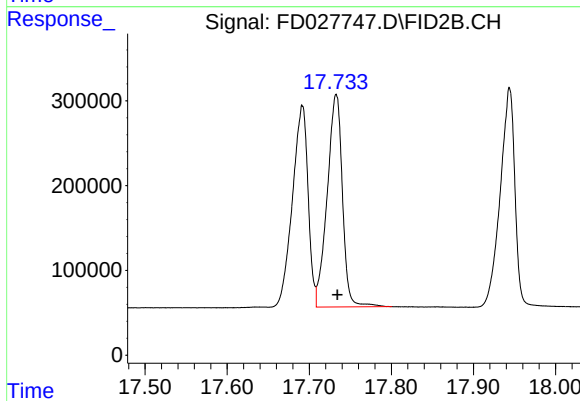
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.330 min
Delta R.T.: -0.005 min
Response: 3121761
Conc: 31.93 ug/ml



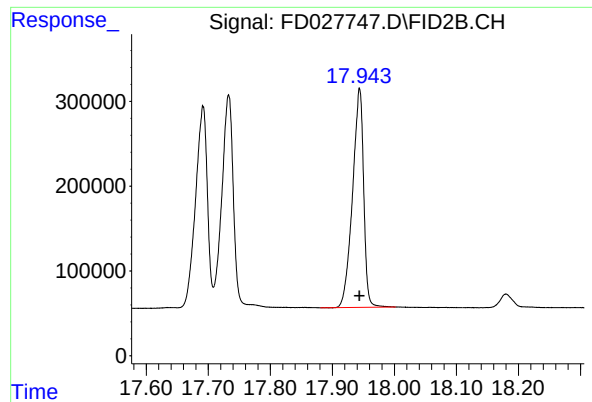
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.692 min
Delta R.T.: -0.002 min
Response: 3147659
Conc: 31.74 ug/ml



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

R.T.: 17.733 min
Delta R.T.: -0.002 min
Response: 3237746
Conc: 32.92 ug/ml



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

R.T.: 17.944 min
Delta R.T.: 0.000 min
Response: 3213201
Conc: 31.69 ug/ml

Instrument :
FID_D
ClientSampleId :