

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021419AR\
 Data File : FD027764.D
 Signal(s) : FID2B.CH
 Acq On : 14 Feb 2019 17:24
 Operator : AJ\SJ
 Sample : PB117073BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB117073BS

Integration File: autoint1.e
 Quant Time: Feb 14 23:15:16 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...	7.338	4800383	64.661 ug/ml
Spiked Amount 50.000		Recovery =	129.32%
6) S 2-Fluorobiphenyl (SURR)	8.185	1623389	31.908 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	63.82%
11) S ortho-Terphenyl (SURR)	11.225	4274823	48.224 ug/ml
Spiked Amount 50.000		Recovery =	96.45%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.146	2067786	26.163 ug/ml
2) T Naphthalene (C11.7)	5.673	3366826	39.555 ug/ml
3) T 2-Methylnaphthalene (...)	6.723	3637061	43.111 ug/ml
5) T Acenaphthylene (C15.06)	7.990	4562644	54.493 ug/ml
7) T Acenaphthene (C15.5)	8.285	4347044	49.455 ug/ml
8) T Flouorene (C16.55)	9.063	4863358	55.767 ug/ml
9) T Phenanthrene (C19.36)	10.450	4853296	55.250 ug/ml
10) T Anthracene (C19.43)	10.525	4830842	55.907 ug/ml
12) T Fluoranthene (C21.85)	12.253	5108064	57.056 ug/ml
13) T Pyrene (C20.8)	12.546	4835032	54.488 ug/ml
14) T Benzo[a]anthracene (C...	14.415	4850727	54.249 ug/ml
15) T Chrysene (C27.41)	14.459	4928859	54.275 ug/ml
16) T benzo[b]fluoranthene ...	15.959	4974146	50.930 ug/ml
17) T Bnezo[k]fluoranthene ...	15.994	4886672	49.422 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.334	4739714	48.475 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.696	4767476	48.075 ug/ml
20) T Dibenz[a,h]anthracene...	17.738	4869126	49.502 ug/ml
21) T Benzo[g,h,i]perylene ...	17.950	4812232	47.467 ug/ml

(f)=RT Delta > 1/2 Window

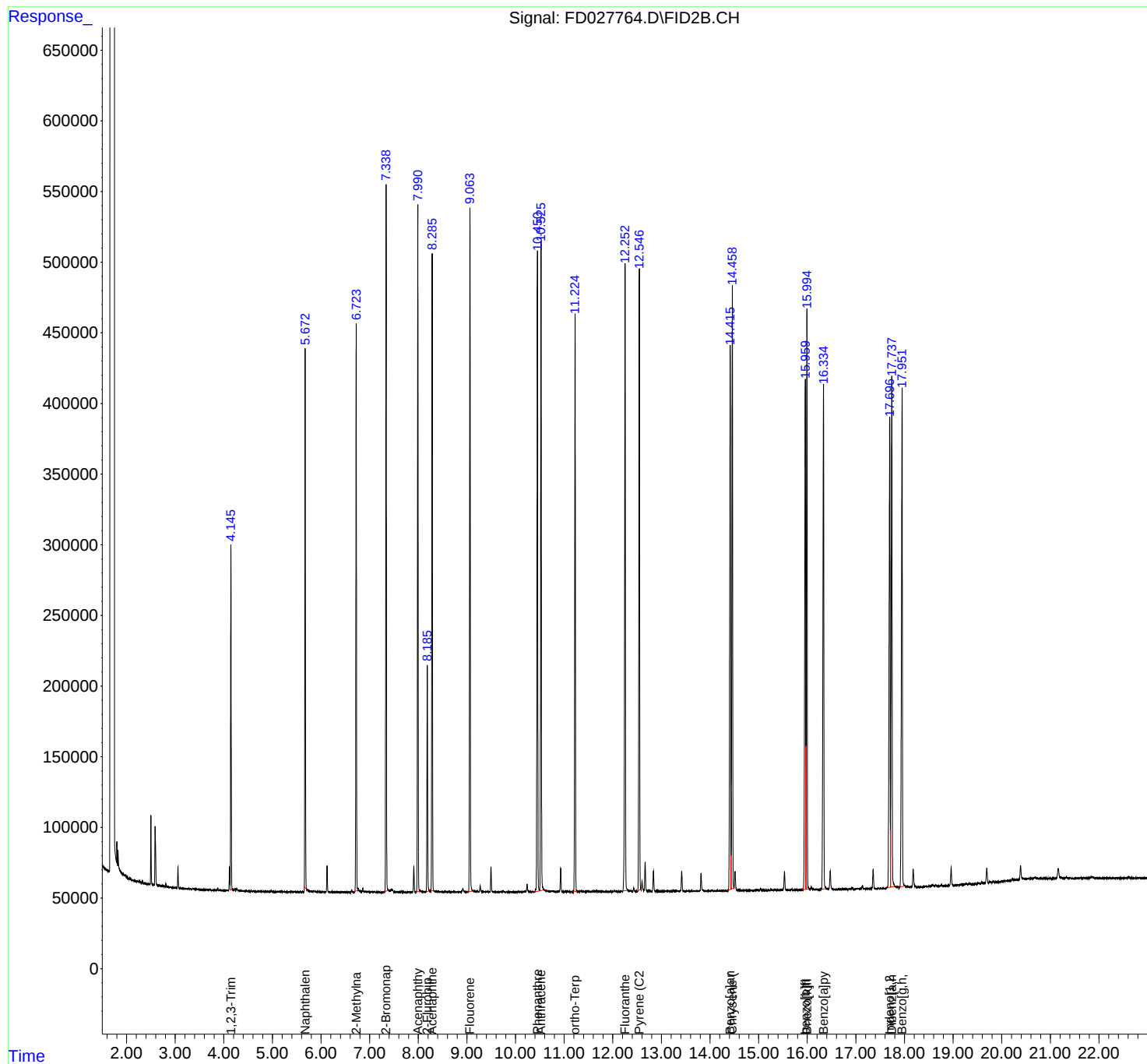
(m)=manual int.

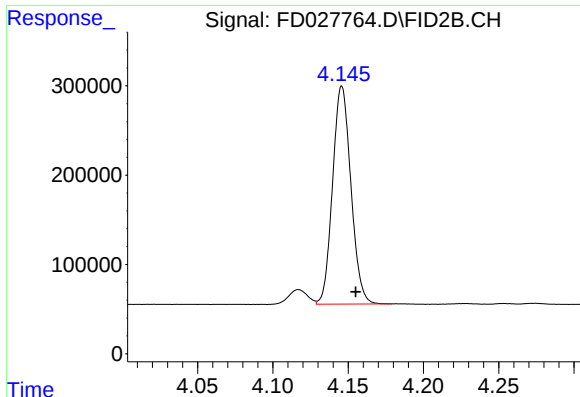
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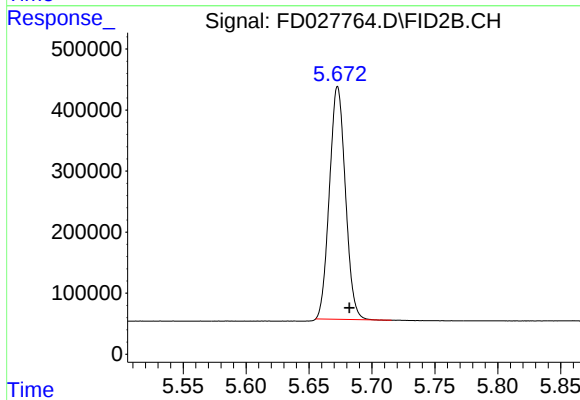




#1 1,2,3-Trimethylbenzene (C10.1)

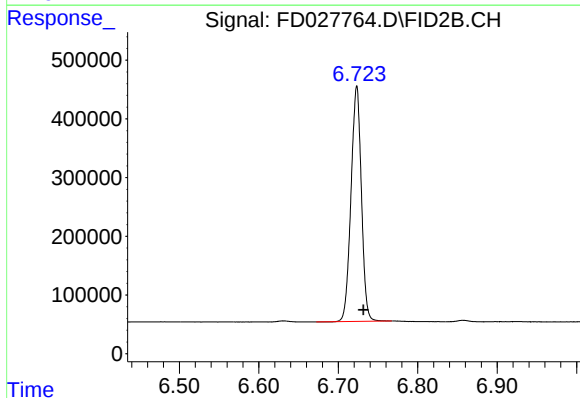
R.T.: 4.146 min
Delta R.T.: -0.009 min
Response: 2067786
Conc: 26.16 ug/ml

Instrument :
FID_D
ClientSampleId :
PB117073BS



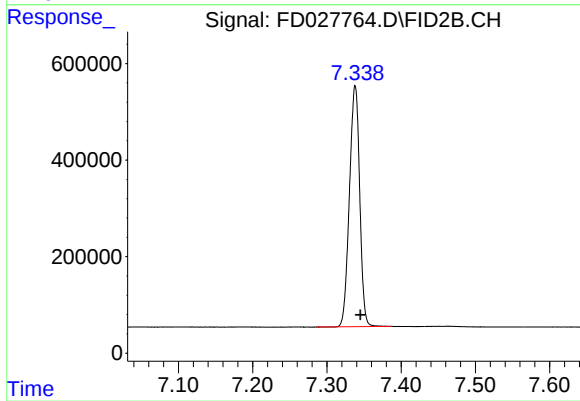
#2 Naphthalene (C11.7)

R.T.: 5.673 min
Delta R.T.: -0.009 min
Response: 3366826
Conc: 39.55 ug/ml



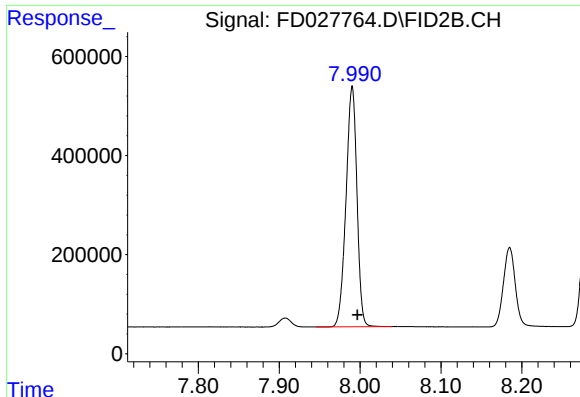
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.723 min
Delta R.T.: -0.008 min
Response: 3637061
Conc: 43.11 ug/ml



#4 2-Bromonaphthalene (SURR)

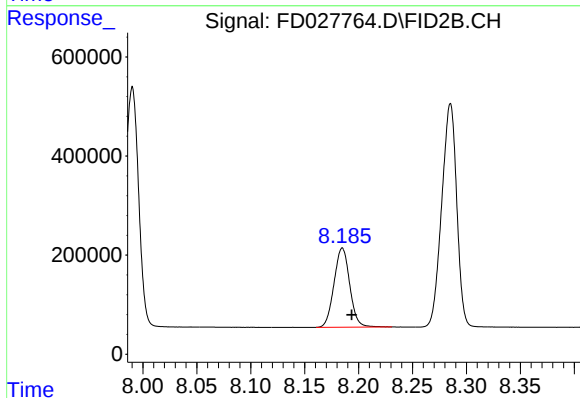
R.T.: 7.338 min
Delta R.T.: -0.007 min
Response: 4800383
Conc: 64.66 ug/ml



#5 Acenaphthylene (C15.06)

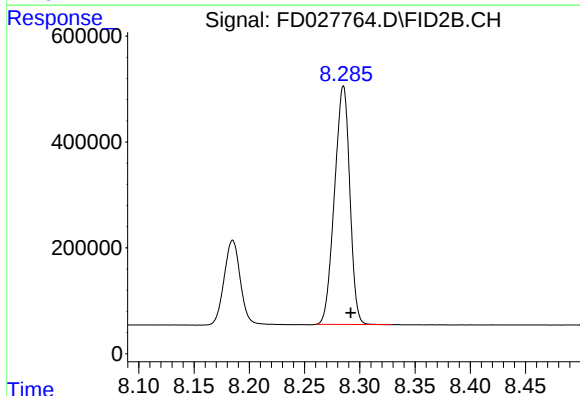
R.T.: 7.990 min
Delta R.T.: -0.006 min
Response: 4562644
Conc: 54.49 ug/ml

Instrument :
FID_D
ClientSampleId :
PB117073BS



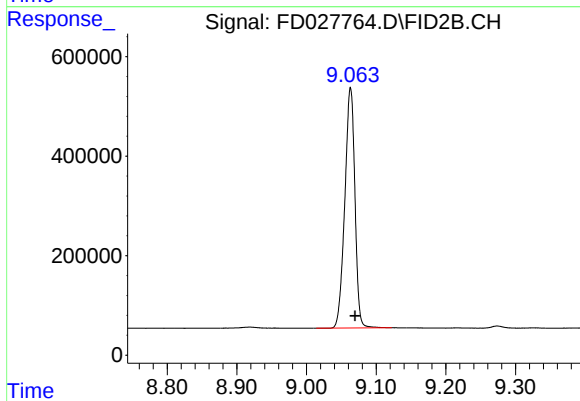
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.185 min
Delta R.T.: -0.009 min
Response: 1623389
Conc: 31.91 ug/ml



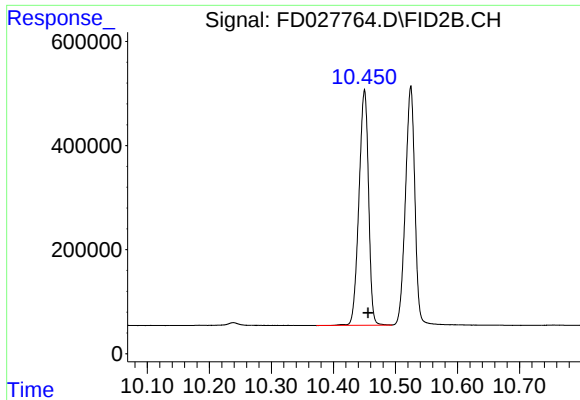
#7 Acenaphthene (C15.5)

R.T.: 8.285 min
Delta R.T.: -0.007 min
Response: 4347044
Conc: 49.46 ug/ml



#8 Flouorene (C16.55)

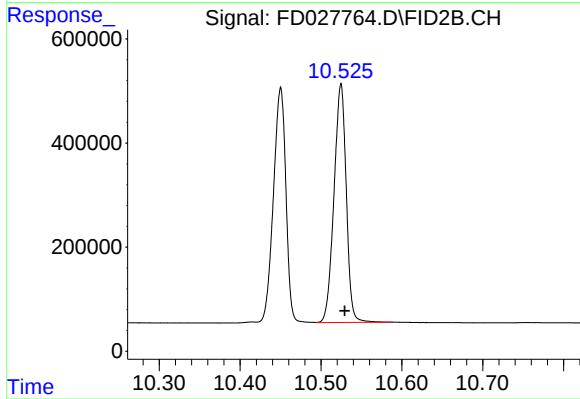
R.T.: 9.063 min
Delta R.T.: -0.007 min
Response: 4863358
Conc: 55.77 ug/ml



#9 Phenanthrene (C19.36)

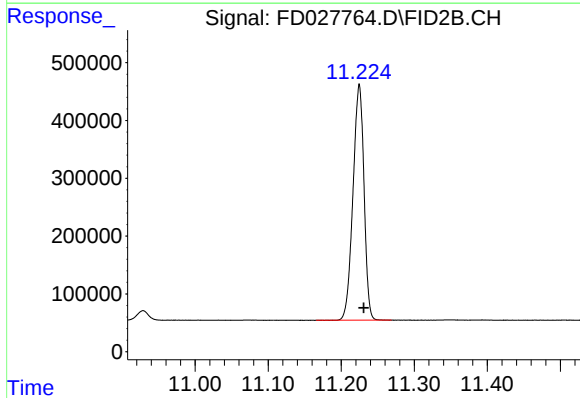
R.T.: 10.450 min
Delta R.T.: -0.006 min
Response: 4853296
Conc: 55.25 ug/ml

Instrument :
FID_D
ClientSampleId :
PB117073BS



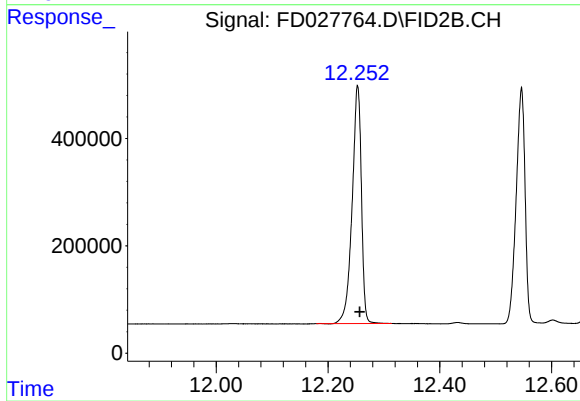
#10 Anthracene (C19.43)

R.T.: 10.525 min
Delta R.T.: -0.005 min
Response: 4830842
Conc: 55.91 ug/ml



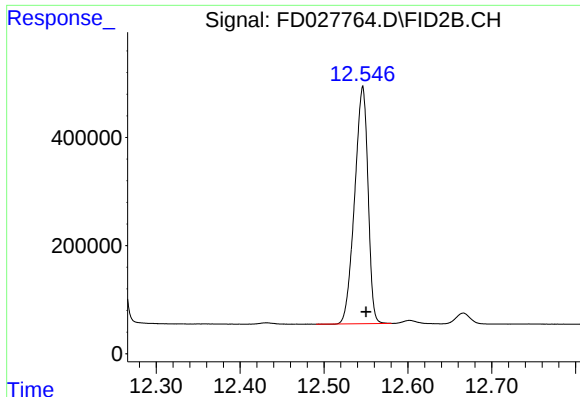
#11 ortho-Terphenyl (SURR)

R.T.: 11.225 min
Delta R.T.: -0.006 min
Response: 4274823
Conc: 48.22 ug/ml



#12 Fluoranthene (C21.85)

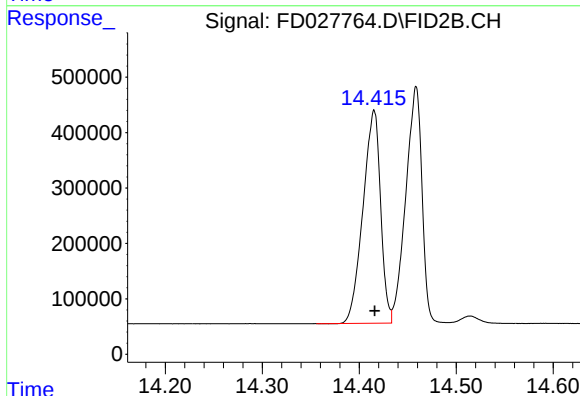
R.T.: 12.253 min
Delta R.T.: -0.004 min
Response: 5108064
Conc: 57.06 ug/ml



#13 Pyrene (C20.8)

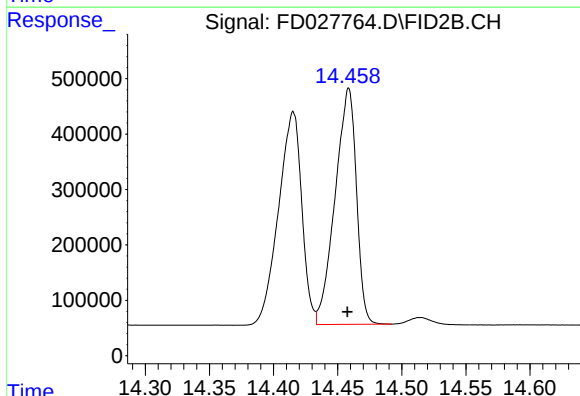
R.T.: 12.546 min
Delta R.T.: -0.004 min
Response: 4835032
Conc: 54.49 ug/ml

Instrument :
FID_D
ClientSampleId :
PB117073BS



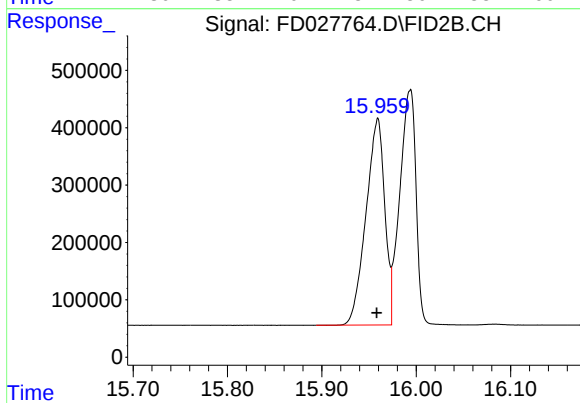
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.415 min
Delta R.T.: 0.000 min
Response: 4850727
Conc: 54.25 ug/ml



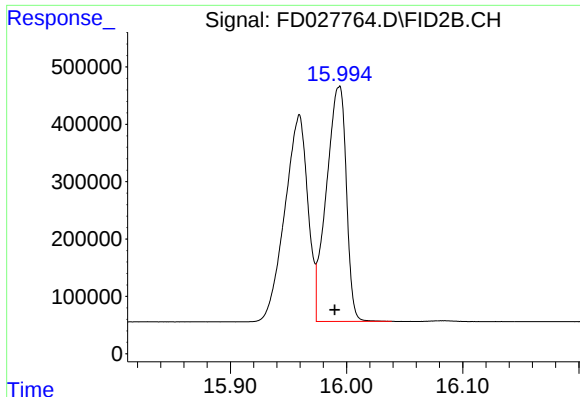
#15 Chrysene (C27.41)

R.T.: 14.459 min
Delta R.T.: 0.001 min
Response: 4928859
Conc: 54.27 ug/ml



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

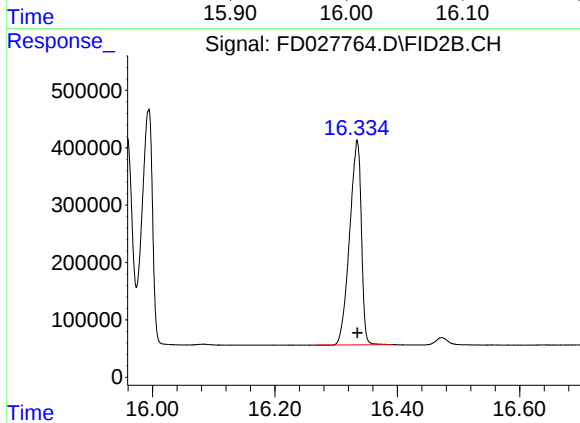
R.T.: 15.959 min
Delta R.T.: 0.001 min
Response: 4974146
Conc: 50.93 ug/ml



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

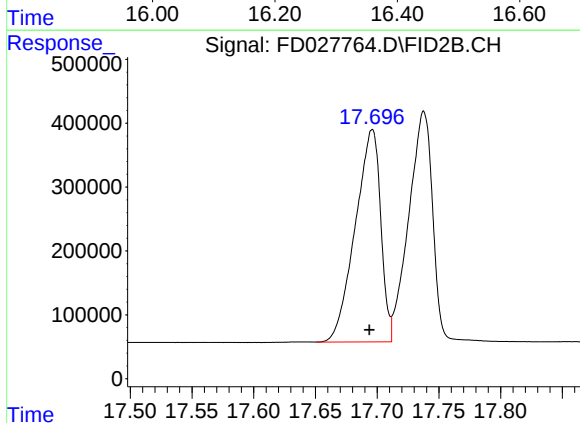
R.T.: 15.994 min
Delta R.T.: 0.004 min
Response: 4886672
Conc: 49.42 ug/ml

Instrument :
FID_D
ClientSampleId :
PB117073BS



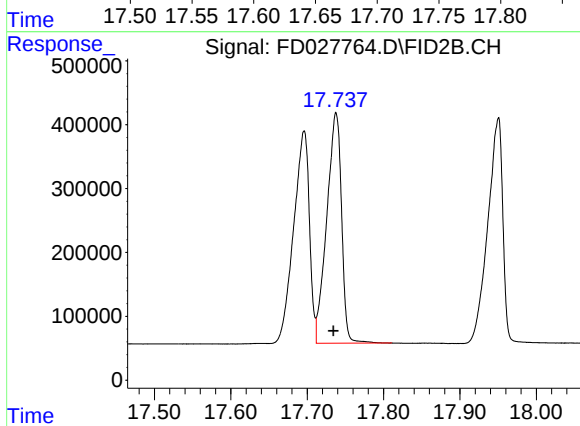
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.334 min
Delta R.T.: 0.000 min
Response: 4739714
Conc: 48.47 ug/ml



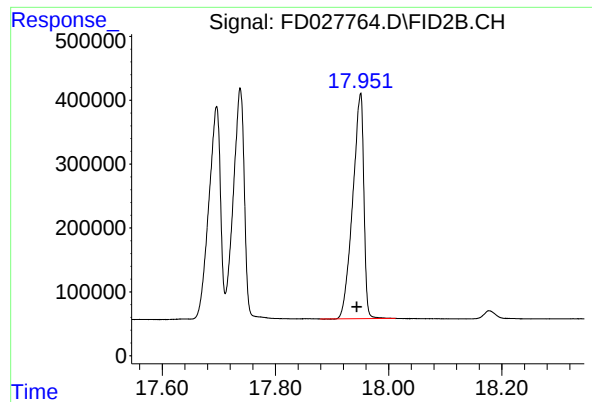
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.696 min
Delta R.T.: 0.002 min
Response: 4767476
Conc: 48.08 ug/ml



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

R.T.: 17.738 min
Delta R.T.: 0.003 min
Response: 4869126
Conc: 49.50 ug/ml



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

R.T.: 17.950 min
Delta R.T.: 0.006 min
Response: 4812232
Conc: 47.47 ug/ml

Instrument :
FID_D
ClientSampleId :
PB117073BS