

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051421AR\
 Data File : FD037503.D
 Signal(s) : FID2B.CH
 Acq On : 14 May 2021 10:59
 Operator : DD\AJ
 Sample : PB136147BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB136147BS

Integration File: autoint1.e
 Quant Time: May 14 11:54:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 06:43:22 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	5873087	58.394 ug/ml
Spiked Amount 50.000		Recovery =	116.79%
6) S 2-Fluorobiphenyl (SURR)	8.421	3596050	53.206 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	106.41%
11) S ortho-Terphenyl (SURR)	11.461	5375185	45.124 ug/ml
Spiked Amount 50.000		Recovery =	90.25%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.360	4249063	40.662 ug/ml
2) T Naphthalene (C11.7)	5.897	4878535	43.717 ug/ml
3) T 2-Methylnaphthalene (...)	6.949	4953646	44.122 ug/ml
5) T Acenaphthylene (C15.06)	8.223	5269810	48.056 ug/ml
7) T Acenaphthene (C15.5)	8.520	5207025	45.777 ug/ml
8) T Flouorene (C16.55)	9.300	5343519	48.217 ug/ml
9) T Phenanthrene (C19.36)	10.694	5517648	49.074 ug/ml
10) T Anthracene (C19.43)	10.770	5495210	49.966 ug/ml
12) T Fluoranthene (C21.85)	12.505	5682643	48.965 ug/ml
13) T Pyrene (C20.8)	12.802	5700277	49.341 ug/ml
14) T Benzo[a]anthracene (C...	14.673	5491984	49.848 ug/ml
15) T Chrysene (C27.41)	14.717	6372145	55.312 ug/ml
16) T benzo[b]fluoranthene ...	16.223	5648648	49.945 ug/ml
17) T Bnezo[k]fluoranthene ...	16.257	5608278	50.585 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.603	5649294	53.935 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.967	5225250	48.097 ug/ml
20) T Dibenz[a,h]anthracene...	18.006	5378850	49.133 ug/ml
21) T Benzo[g,h,i]perylene ...	18.225	5427379	49.662 ug/ml

(f)=RT Delta > 1/2 Window

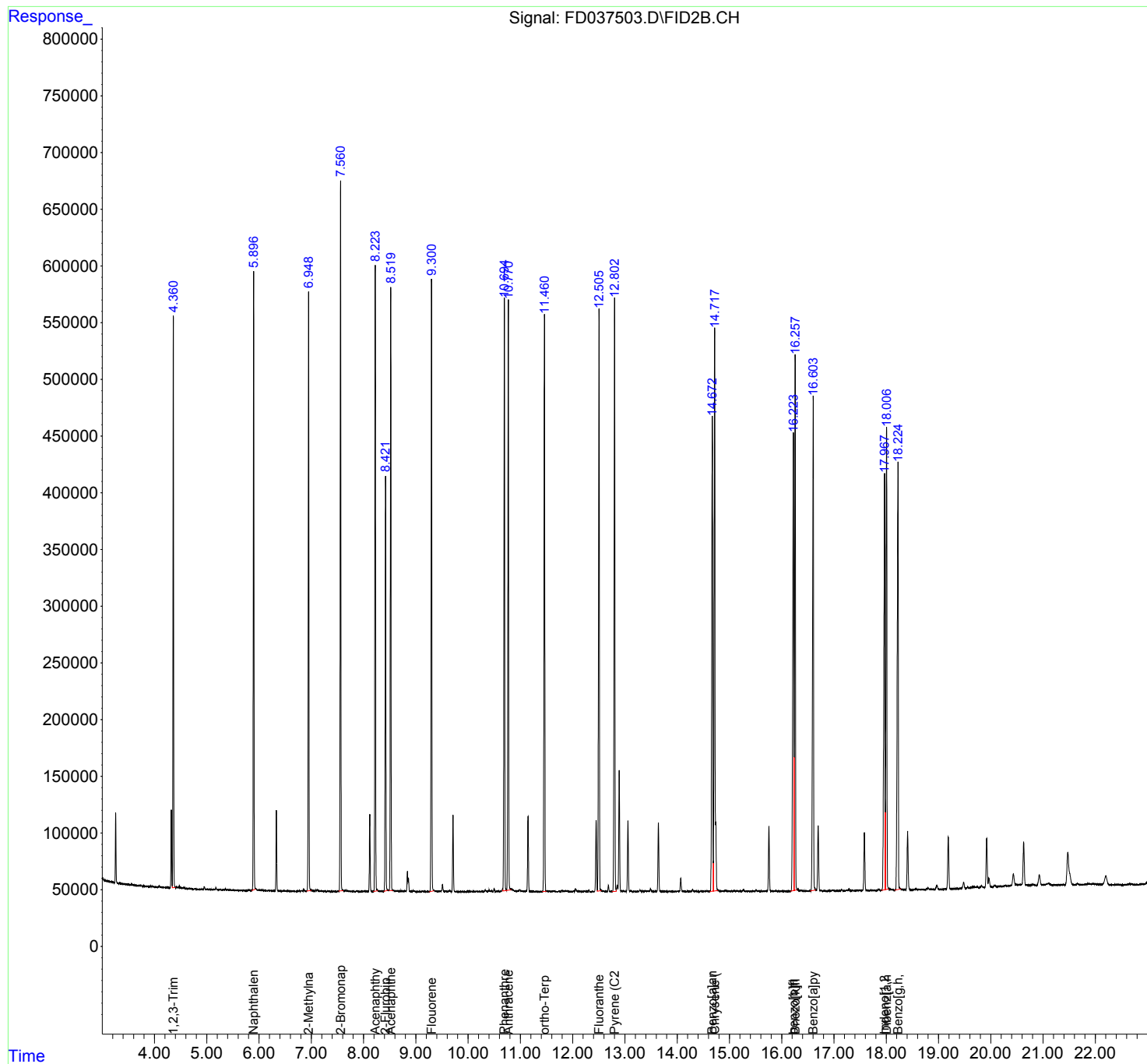
(m)=manual int.

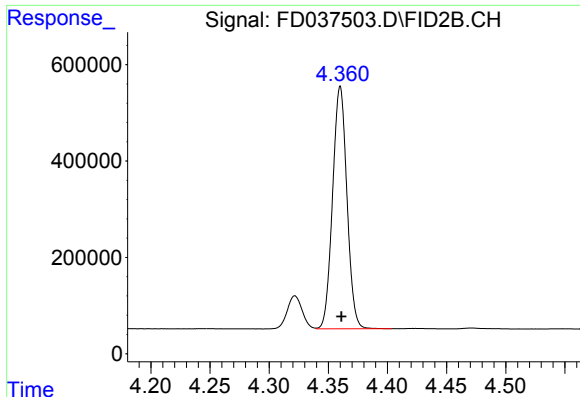
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051421AR\
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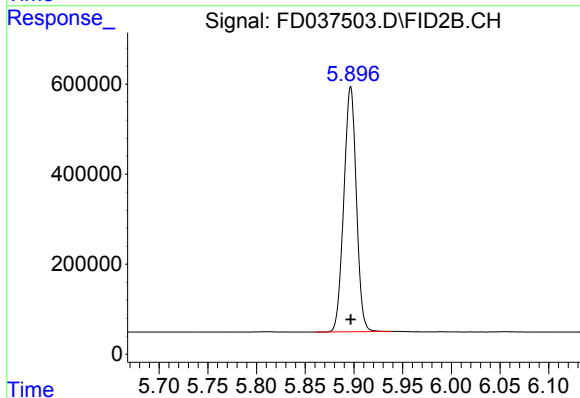




#1 1,2,3-Trimethylbenzene (C10.1)

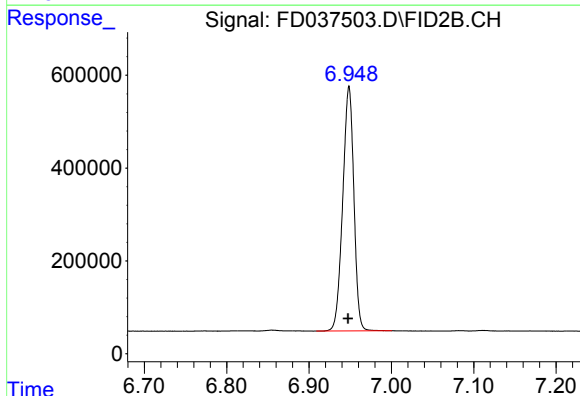
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 4249063
Conc: 40.66 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136147BS



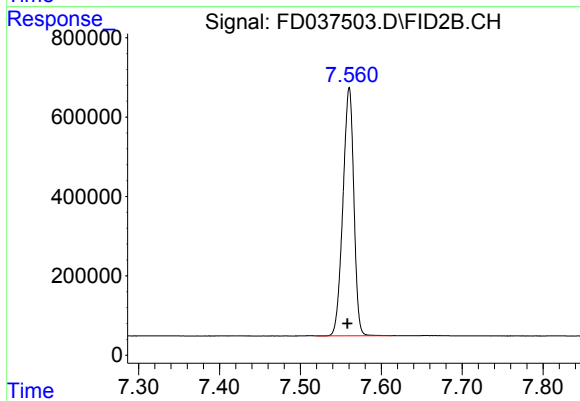
#2 Naphthalene (C11.7)

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 4878535
Conc: 43.72 ug/ml



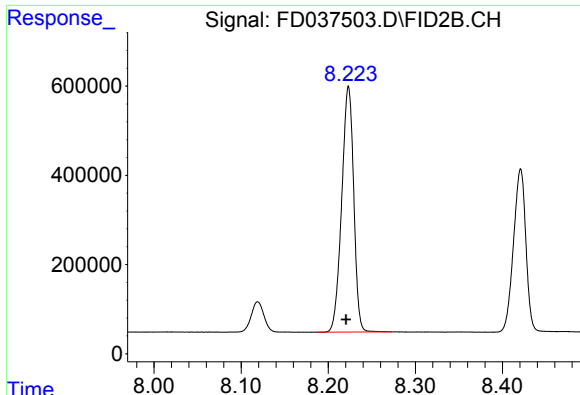
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.949 min
Delta R.T.: 0.001 min
Response: 4953646
Conc: 44.12 ug/ml



#4 2-Bromonaphthalene (SURR)

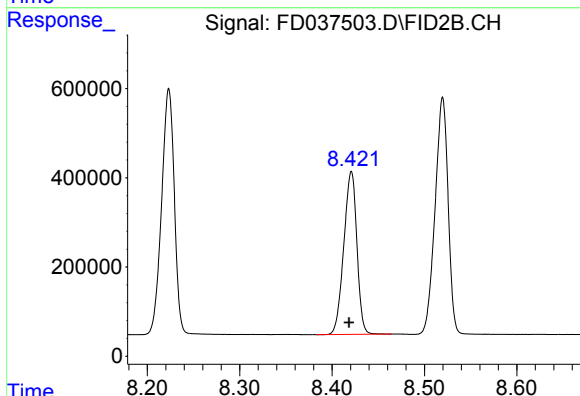
R.T.: 7.561 min
Delta R.T.: 0.003 min
Response: 5873087
Conc: 58.39 ug/ml



#5 Acenaphthylene (C15.06)

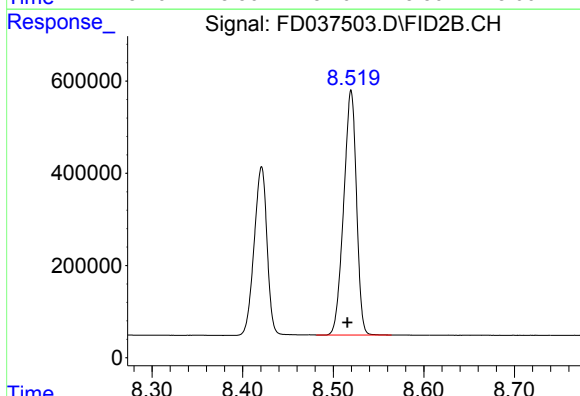
R.T.: 8.223 min
Delta R.T.: 0.003 min
Response: 5269810
Conc: 48.06 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136147BS



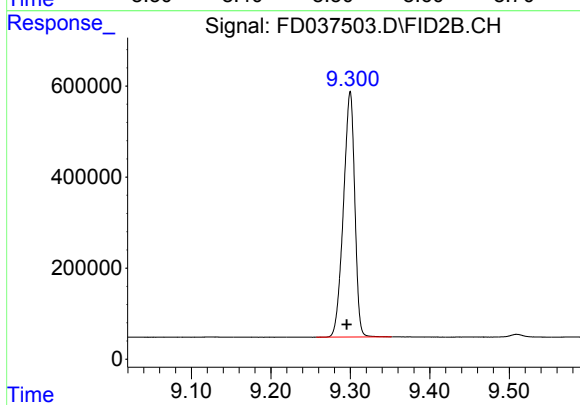
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.421 min
Delta R.T.: 0.003 min
Response: 3596050
Conc: 53.21 ug/ml



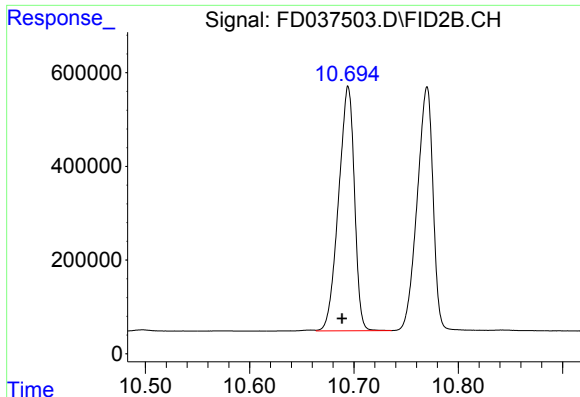
#7 Acenaphthene (C15.5)

R.T.: 8.520 min
Delta R.T.: 0.004 min
Response: 5207025
Conc: 45.78 ug/ml



#8 Flouorene (C16.55)

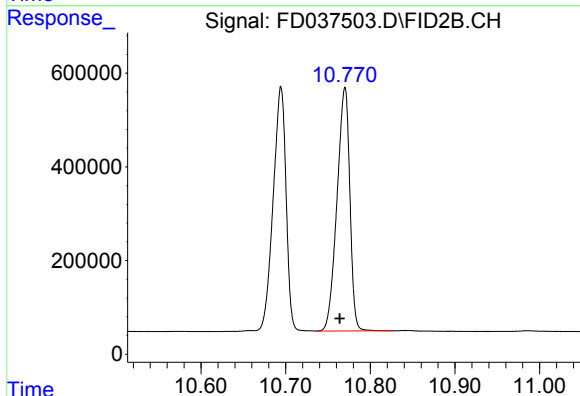
R.T.: 9.300 min
Delta R.T.: 0.005 min
Response: 5343519
Conc: 48.22 ug/ml



#9 Phenanthrene (C19.36)

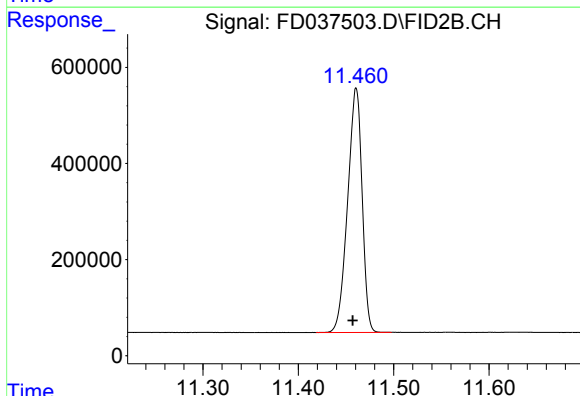
R.T.: 10.694 min
Delta R.T.: 0.006 min
Response: 5517648
Conc: 49.07 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136147BS



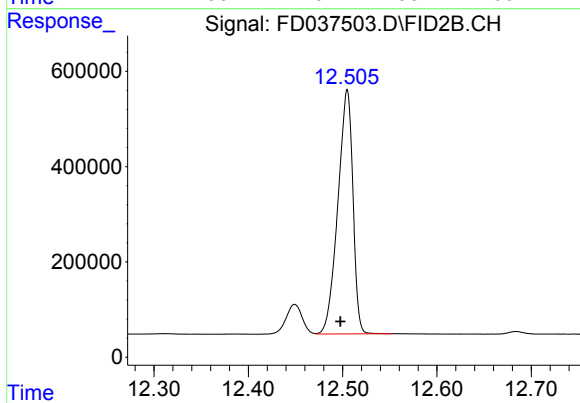
#10 Anthracene (C19.43)

R.T.: 10.770 min
Delta R.T.: 0.006 min
Response: 5495210
Conc: 49.97 ug/ml



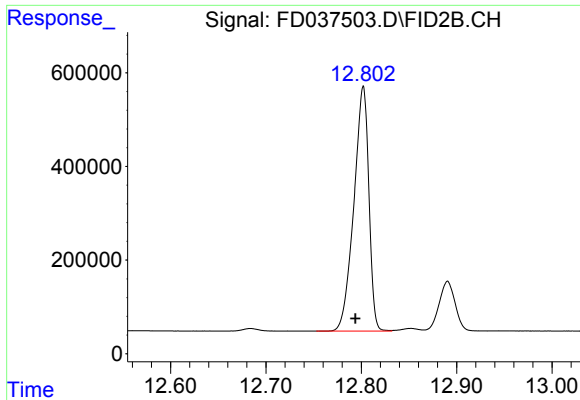
#11 ortho-Terphenyl (SURR)

R.T.: 11.461 min
Delta R.T.: 0.004 min
Response: 5375185
Conc: 45.12 ug/ml



#12 Fluoranthene (C21.85)

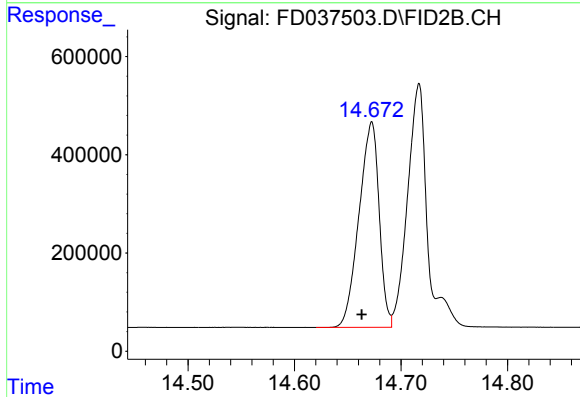
R.T.: 12.505 min
Delta R.T.: 0.007 min
Response: 5682643
Conc: 48.97 ug/ml



#13 Pyrene (C20.8)

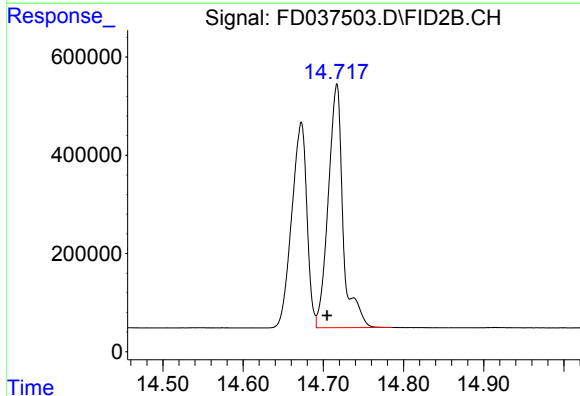
R.T.: 12.802 min
Delta R.T.: 0.008 min
Response: 5700277
Conc: 49.34 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136147BS



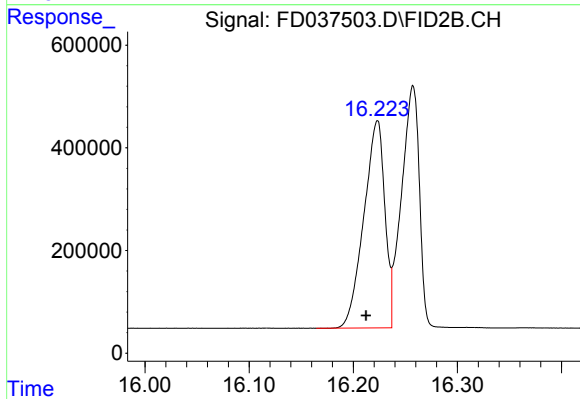
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.673 min
Delta R.T.: 0.009 min
Response: 5491984
Conc: 49.85 ug/ml



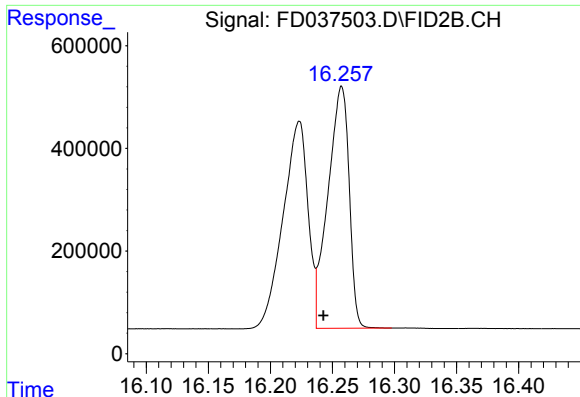
#15 Chrysene (C27.41)

R.T.: 14.717 min
Delta R.T.: 0.012 min
Response: 6372145
Conc: 55.31 ug/ml



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

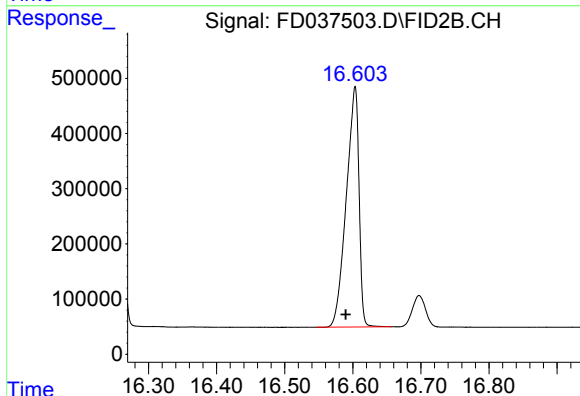
R.T.: 16.223 min
Delta R.T.: 0.011 min
Response: 5648648
Conc: 49.95 ug/ml



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

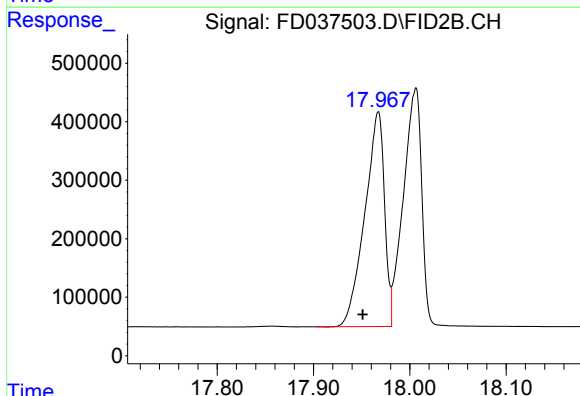
R.T.: 16.257 min
Delta R.T.: 0.015 min
Response: 5608278
Conc: 50.58 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136147BS



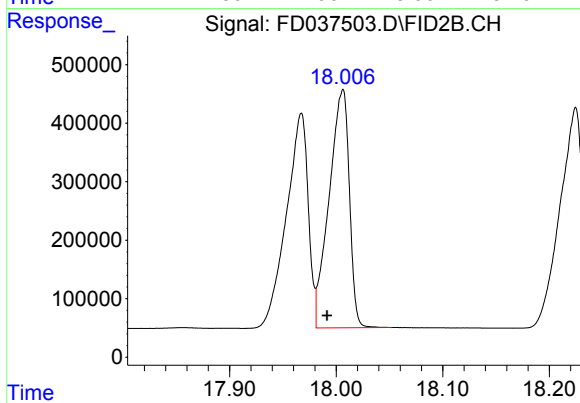
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.603 min
Delta R.T.: 0.014 min
Response: 5649294
Conc: 53.94 ug/ml



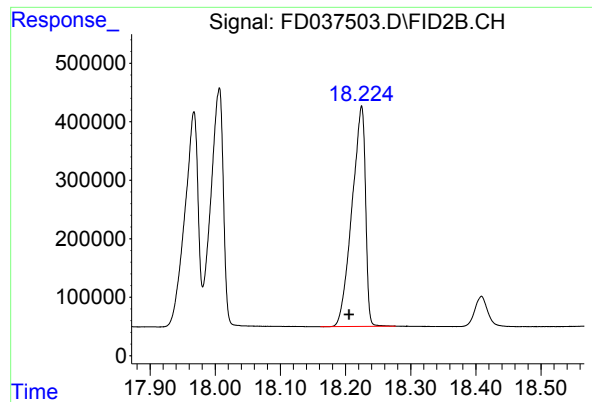
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.967 min
Delta R.T.: 0.016 min
Response: 5225250
Conc: 48.10 ug/ml



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

R.T.: 18.006 min
Delta R.T.: 0.015 min
Response: 5378850
Conc: 49.13 ug/ml



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

R.T.: 18.225 min
Delta R.T.: 0.020 min
Response: 5427379
Conc: 49.66 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136147BS