

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060921AR\
 Data File : FD037843.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jun 2021 3:41
 Operator : DD\AJ
 Sample : PB136921BS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 10 04:17:53 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...	7.549	6768469	67.296 ug/ml
Spiked Amount 50.000		Recovery =	134.59%
6) S 2-Fluorobiphenyl (SURR)	8.412	4020719	59.490 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	118.98%
11) S ortho-Terphenyl (SURR)	11.450	5854978	49.151 ug/ml
Spiked Amount 50.000		Recovery =	98.30%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.348	5002825	47.875 ug/ml
2) T Naphthalene (C11.7)	5.886	5717523	51.235 ug/ml
3) T 2-Methylnaphthalene (...)	6.939	5722333	50.969 ug/ml
5) T Acenaphthylene (C15.06)	8.214	5923914	54.021 ug/ml
7) T Acenaphthene (C15.5)	8.511	5841142	51.352 ug/ml
8) T Fluorene (C16.55)	9.291	5859898	52.876 ug/ml
9) T Phenanthrene (C19.36)	10.687	5850416	52.034 ug/ml
10) T Anthracene (C19.43)	10.763	5767242	52.439 ug/ml
12) T Fluoranthene (C21.85)	12.499	5840938	50.329 ug/ml
13) T Pyrene (C20.8)	12.797	5861593	50.737 ug/ml
14) T Benzo[a]anthracene (C...	14.669	5671291	51.475 ug/ml
15) T Chrysene (C27.41)	14.714	6579754	57.114 ug/ml
16) T benzo[b]fluoranthene ...	16.223	5955318	52.657 ug/ml
17) T Bnezo[k]fluoranthene ...	16.258	5819303	52.488 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.604	5912570	56.449 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.971	5472170	50.370 ug/ml
20) T Dibenz[a,h]anthracene...	18.008	5674065	51.830 ug/ml
21) T Benzo[g,h,i]perylene ...	18.229	5668817	51.871 ug/ml

(f)=RT Delta > 1/2 Window

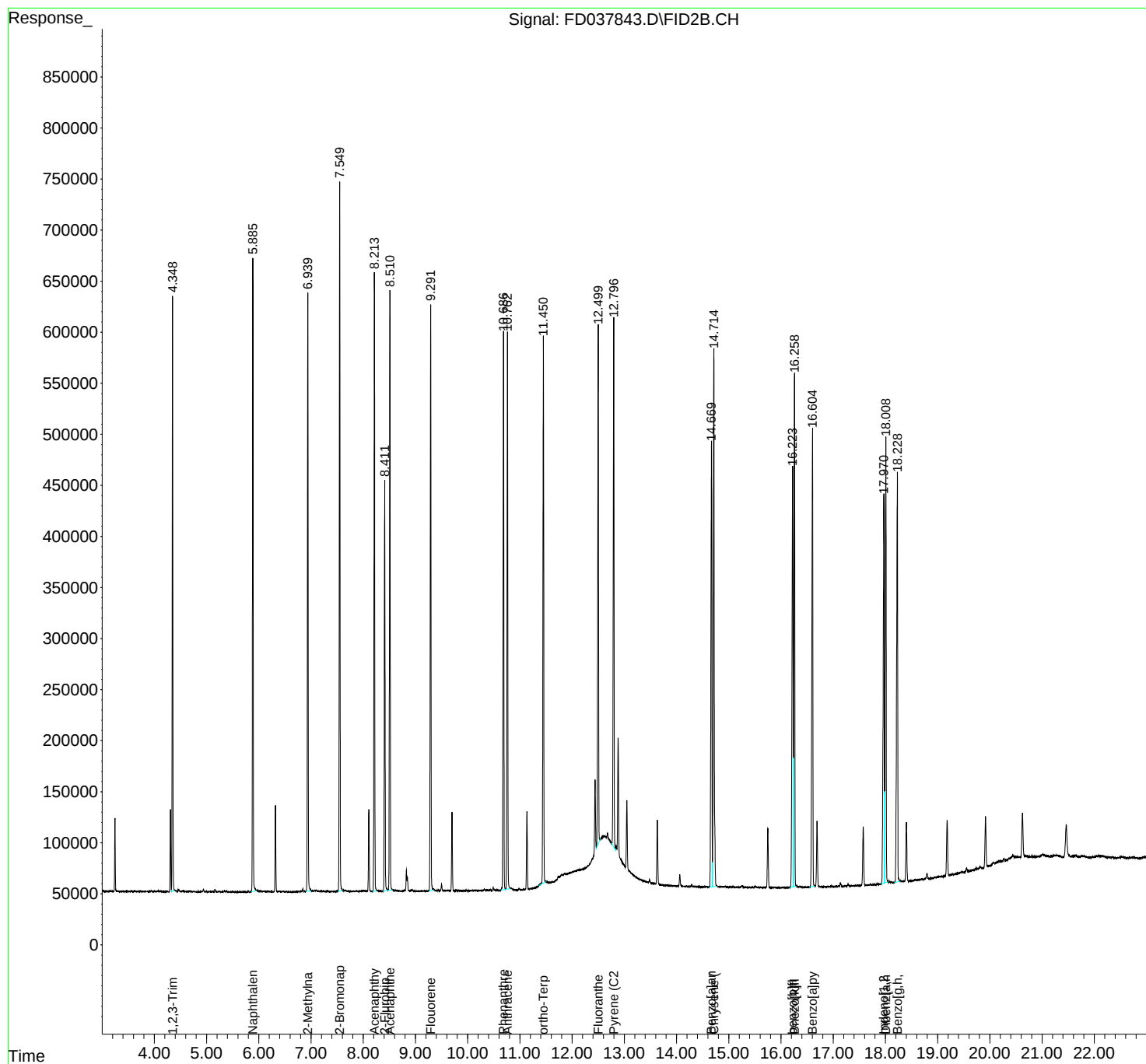
(m)=manual int.

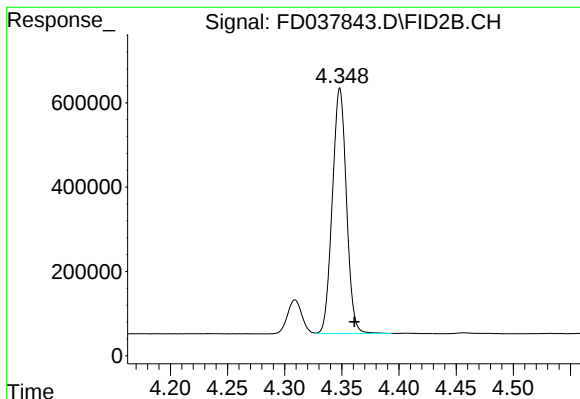
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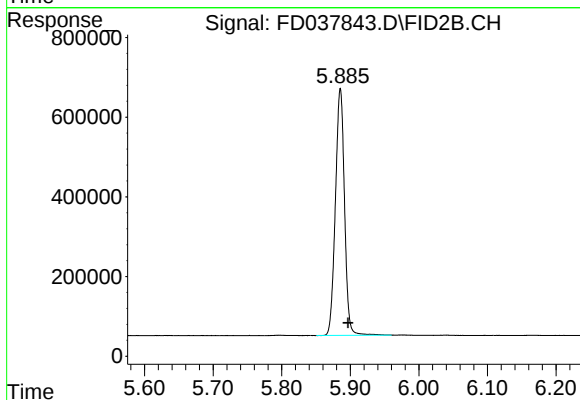




#1 1,2,3-Trimethylbenzene (C10.1)

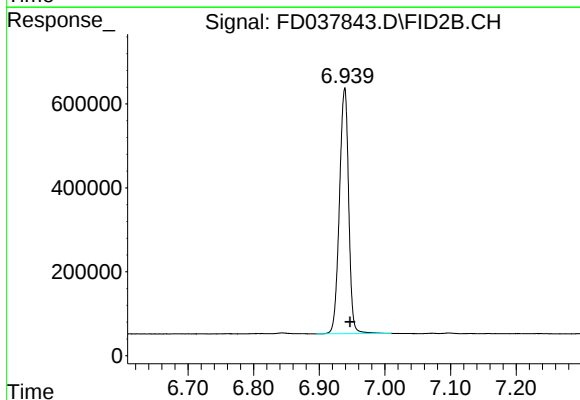
R.T.: 4.348 min
Delta R.T.: -0.013 min
Response: 5002825
Conc: 47.88 ug/ml

Instrument :
FID_D
ClientSampleId :



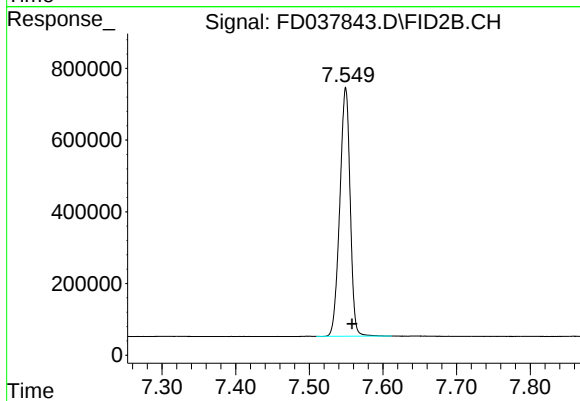
#2 Naphthalene (C11.7)

R.T.: 5.886 min
Delta R.T.: -0.011 min
Response: 5717523
Conc: 51.23 ug/ml



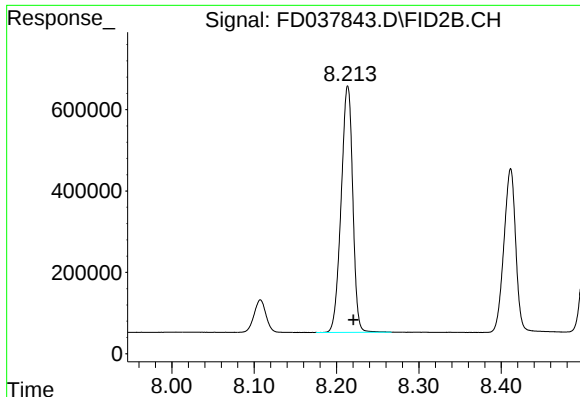
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.939 min
Delta R.T.: -0.008 min
Response: 5722333
Conc: 50.97 ug/ml



#4 2-Bromonaphthalene (SURR)

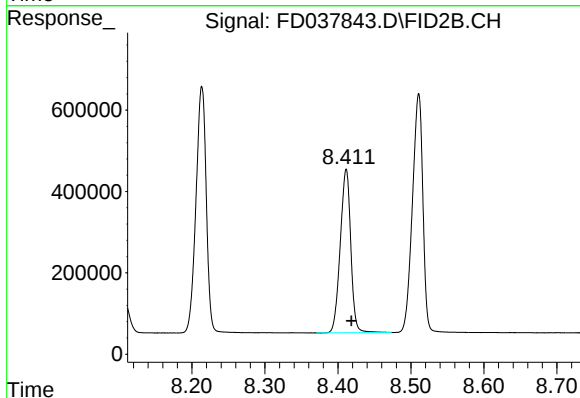
R.T.: 7.549 min
Delta R.T.: -0.008 min
Response: 6768469
Conc: 67.30 ug/ml



#5 Acenaphthylene (C15.06)

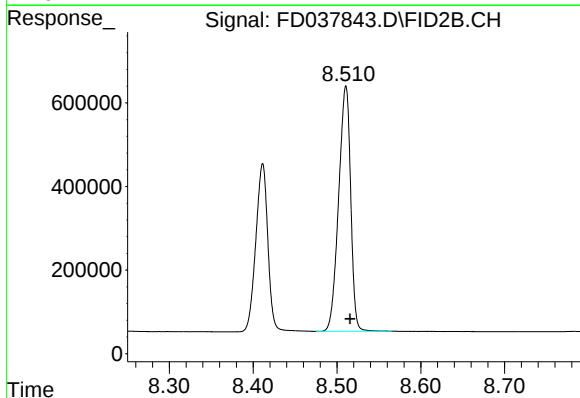
R.T.: 8.214 min
Delta R.T.: -0.007 min
Response: 5923914
Conc: 54.02 ug/ml

Instrument :
FID_D
ClientSampleId :



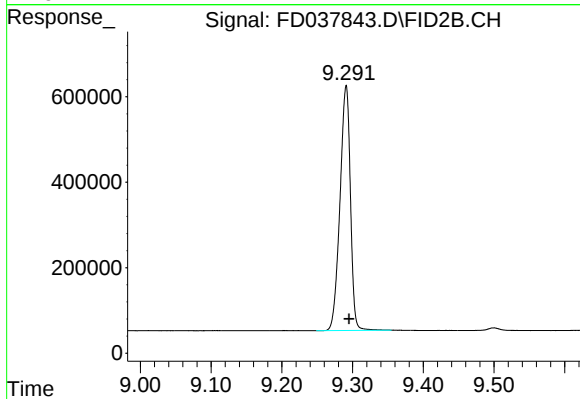
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.412 min
Delta R.T.: -0.007 min
Response: 4020719
Conc: 59.49 ug/ml



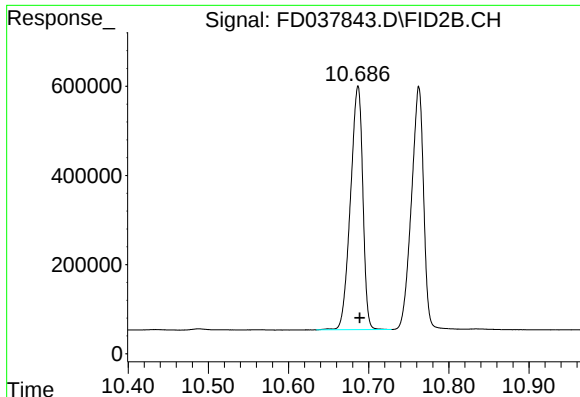
#7 Acenaphthene (C15.5)

R.T.: 8.511 min
Delta R.T.: -0.005 min
Response: 5841142
Conc: 51.35 ug/ml



#8 Flouorene (C16.55)

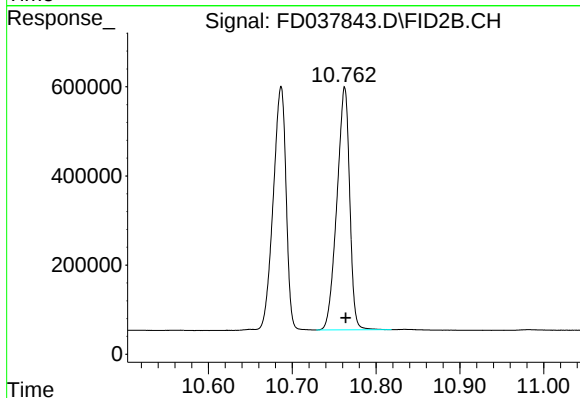
R.T.: 9.291 min
Delta R.T.: -0.004 min
Response: 5859898
Conc: 52.88 ug/ml



#9 Phenanthrene (C19.36)

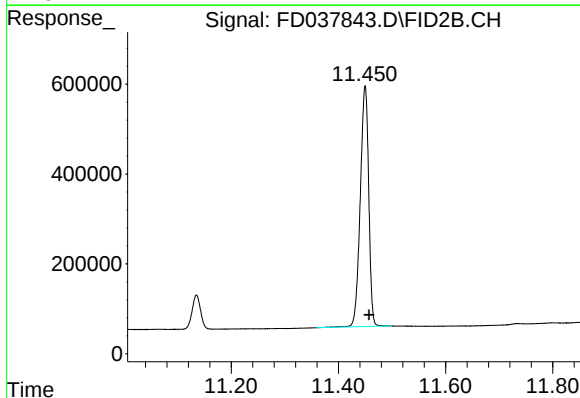
R.T.: 10.687 min
Delta R.T.: -0.002 min
Response: 5850416
Conc: 52.03 ug/ml

Instrument :
FID_D
ClientSampleId :



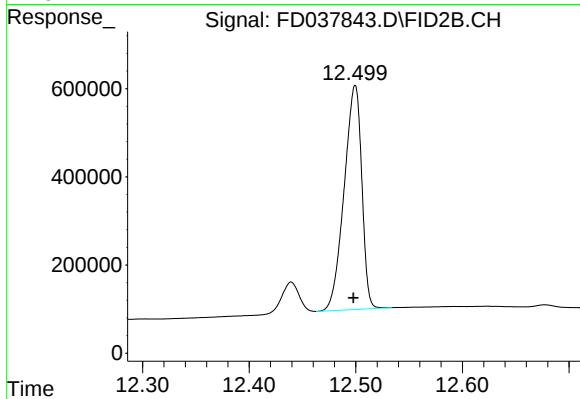
#10 Anthracene (C19.43)

R.T.: 10.763 min
Delta R.T.: -0.001 min
Response: 5767242
Conc: 52.44 ug/ml



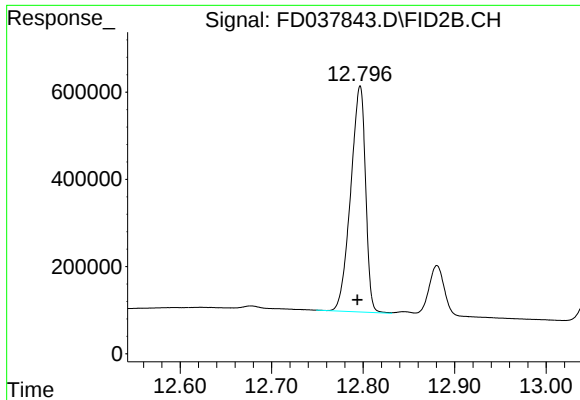
#11 ortho-Terphenyl (SURR)

R.T.: 11.450 min
Delta R.T.: -0.007 min
Response: 5854978
Conc: 49.15 ug/ml



#12 Fluoranthene (C21.85)

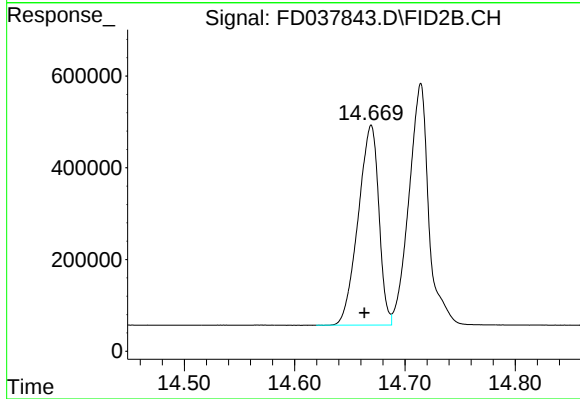
R.T.: 12.499 min
Delta R.T.: 0.002 min
Response: 5840938
Conc: 50.33 ug/ml



#13 Pyrene (C20.8)

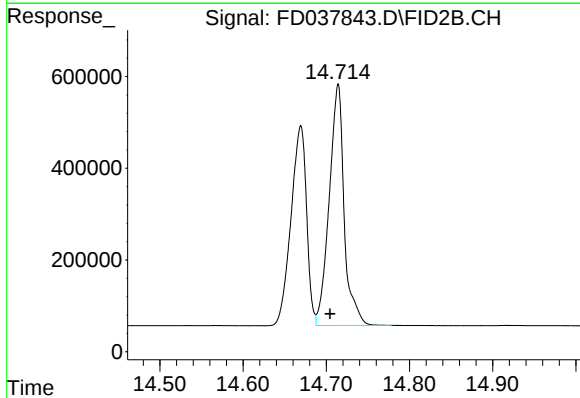
R.T.: 12.797 min
Delta R.T.: 0.003 min
Response: 5861593
Conc: 50.74 ug/ml

Instrument :
FID_D
ClientSampleId :



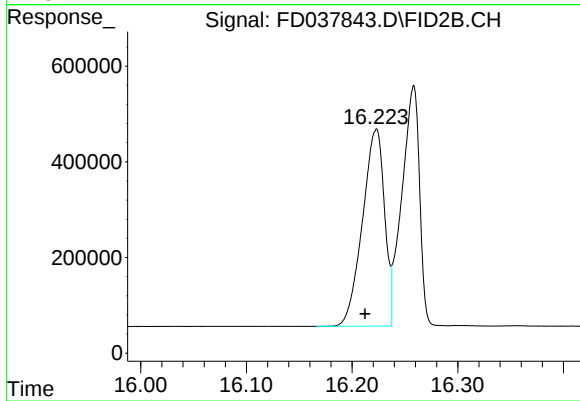
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.669 min
Delta R.T.: 0.006 min
Response: 5671291
Conc: 51.48 ug/ml



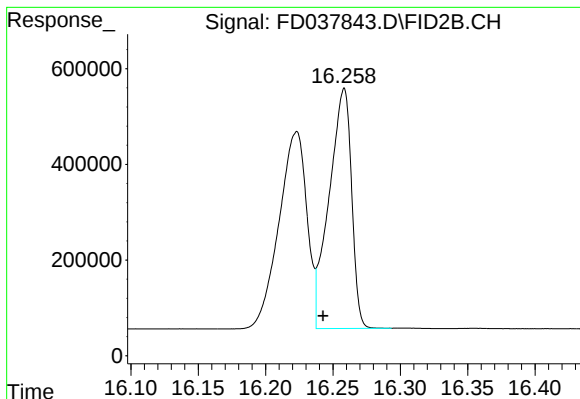
#15 Chrysene (C27.41)

R.T.: 14.714 min
Delta R.T.: 0.010 min
Response: 6579754
Conc: 57.11 ug/ml



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

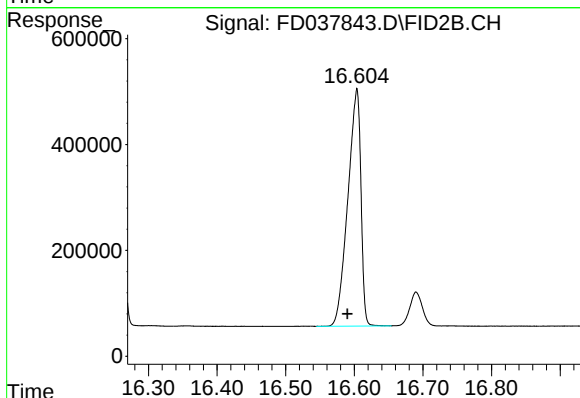
R.T.: 16.223 min
Delta R.T.: 0.011 min
Response: 5955318
Conc: 52.66 ug/ml



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

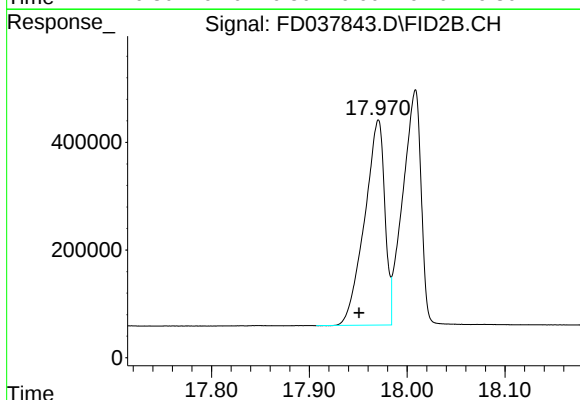
R.T.: 16.258 min
Delta R.T.: 0.016 min
Response: 5819303
Conc: 52.49 ug/ml

Instrument :
FID_D
ClientSampleId :



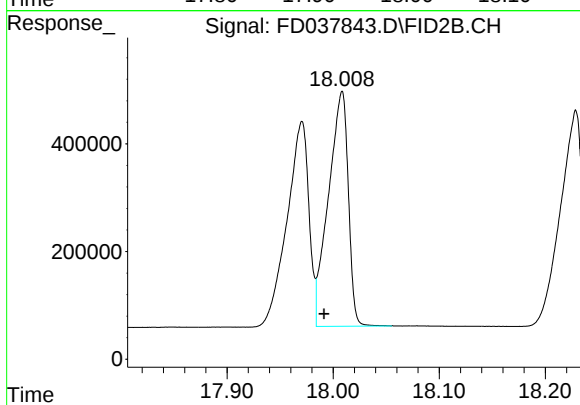
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.604 min
Delta R.T.: 0.014 min
Response: 5912570
Conc: 56.45 ug/ml



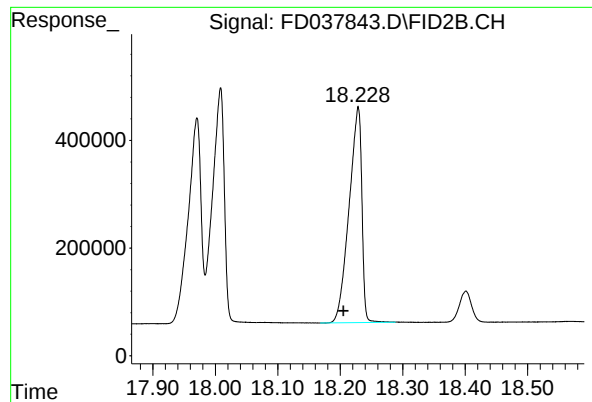
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.971 min
Delta R.T.: 0.020 min
Response: 5472170
Conc: 50.37 ug/ml



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

R.T.: 18.008 min
Delta R.T.: 0.017 min
Response: 5674065
Conc: 51.83 ug/ml



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

R.T.: 18.229 min
Delta R.T.: 0.024 min
Response: 5668817
Conc: 51.87 ug/ml

Instrument :
FID_D
ClientSampleId :