

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042320AR\
 Data File : FD033170.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2020 4:36
 Operator : DD\AJ
 Sample : L2314-05
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WB-4-1

Integration File: autoint1.e
 Quant Time: Apr 24 05:32:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040620.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 02:14:39 2020
 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...	7.597	6715622	45.771 ug/ml
Spiked Amount 50.000		Recovery =	91.54%
6) S 2-Fluorobiphenyl (SURR)	8.460	4473259	45.852 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.70%
11) S ortho-Terphenyl (SURR)	11.494	5877743	36.779 ug/ml
Spiked Amount 50.000		Recovery =	73.56%
Target Compounds			
2) T Naphthalene (C11.7)	5.938	338644	2.076 ug/ml
9) T Phenanthrene (C19.36)	10.728	754737	4.818 ug/ml
10) T Anthracene (C19.43)	10.804	185671	1.219 ug/ml
12) T Fluoranthene (C21.85)	12.537	696885	4.422 ug/ml
13) T Pyrene (C20.8)	12.834	673939	4.316 ug/ml
14) T Benzo[a]anthracene (C...	14.746	407331	2.861 ug/ml
15) T Chrysene (C27.41)	14.746	407331	2.761 ug/ml
16) T benzo[b]fluoranthene ...	16.261	527095	3.862 ug/ml
17) T Bnezo[k]fluoranthene ...	16.261f	527095	3.830 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.639	412193	3.112 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.007	212487	1.760 ug/ml
20) T Dibenz[a,h]anthracene...	18.007f	212487	1.696 ug/ml
21) T Benzo[g,h,i]perylene ...	18.258	338360	2.796 ug/ml

(f)=RT Delta > 1/2 Window

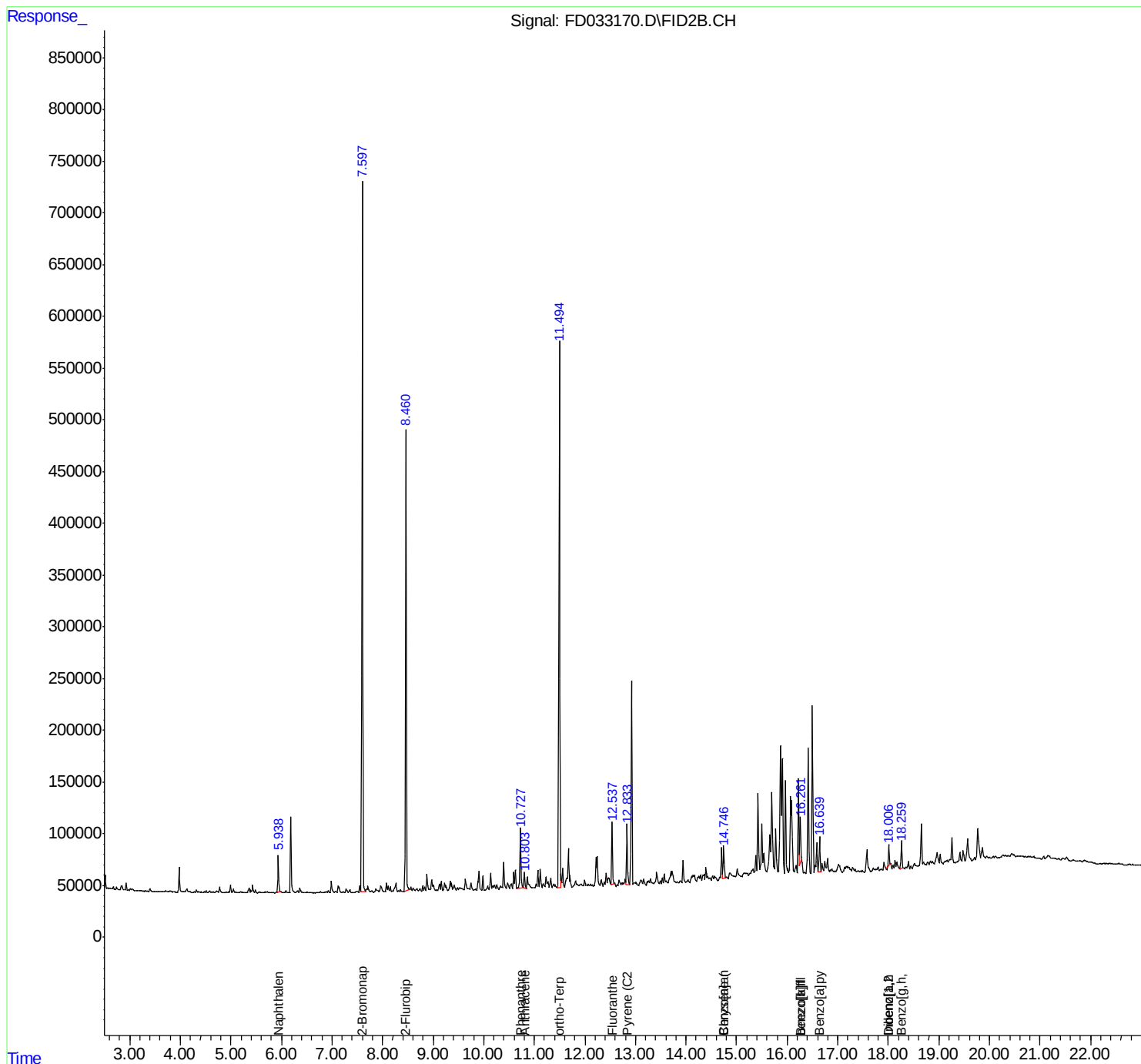
(m)=manual int.

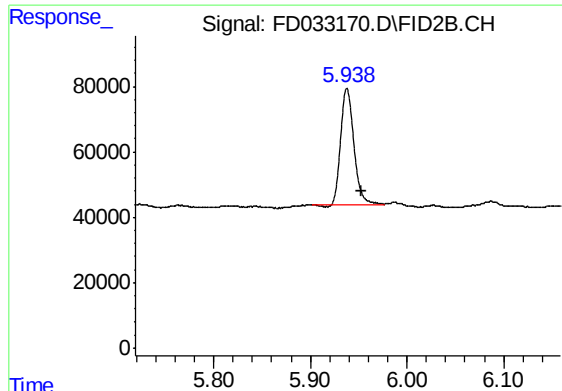
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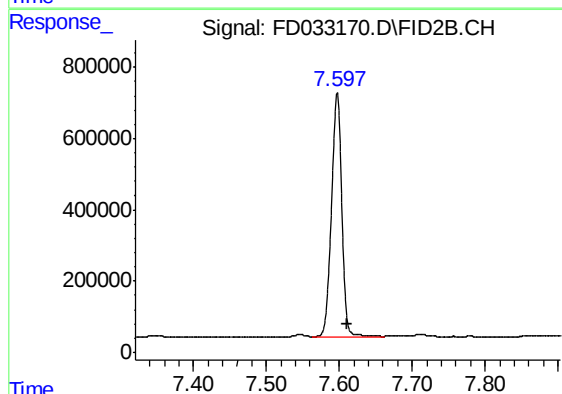




#2 Naphthalene (C11.7)

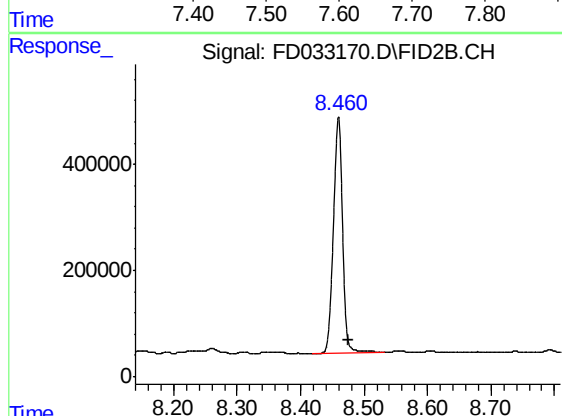
R.T.: 5.938 min
Delta R.T.: -0.014 min
Response: 338644
Conc: 2.08 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-4-1



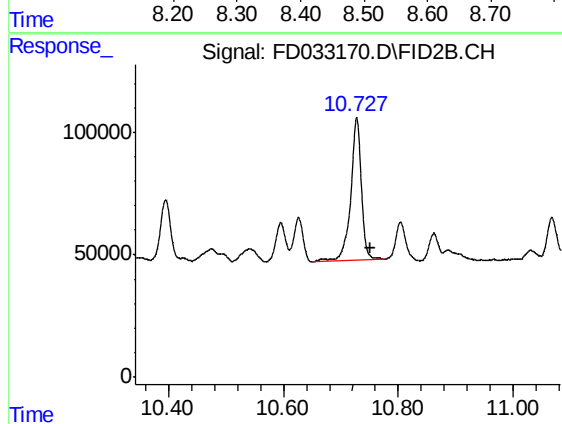
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.597 min
Delta R.T.: -0.014 min
Response: 6715622
Conc: 45.77 ug/ml



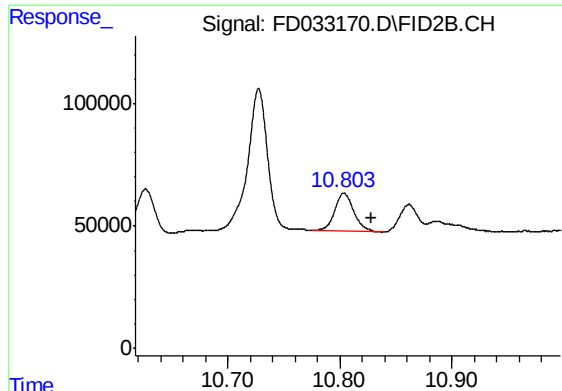
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.460 min
Delta R.T.: -0.015 min
Response: 4473259
Conc: 45.85 ug/ml



#9 Phenanthrene (C19.36)

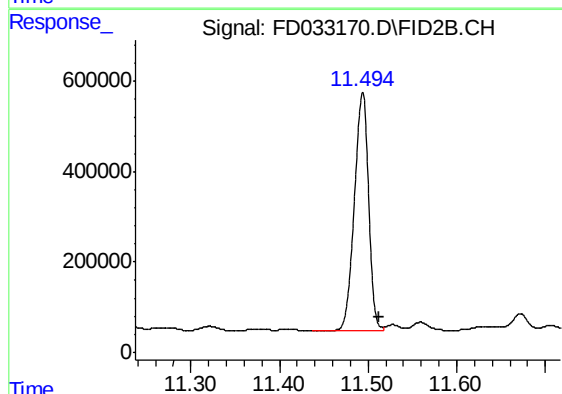
R.T.: 10.728 min
Delta R.T.: -0.024 min
Response: 754737
Conc: 4.82 ug/ml



#10 Anthracene (C19.43)

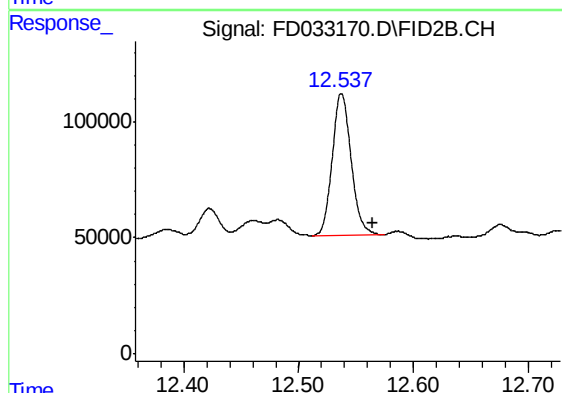
R.T.: 10.804 min
Delta R.T.: -0.025 min
Response: 185671
Conc: 1.22 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-4-1



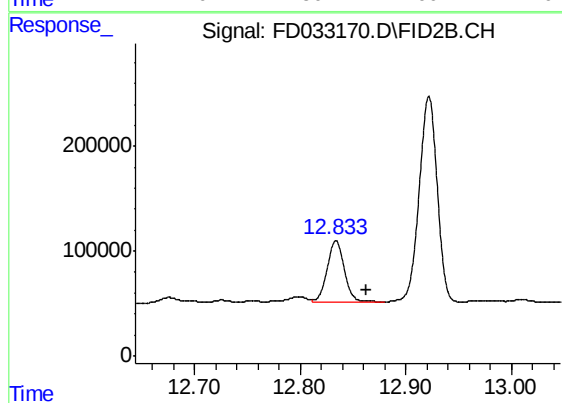
#11 ortho-Terphenyl (SURR)

R.T.: 11.494 min
Delta R.T.: -0.018 min
Response: 5877743
Conc: 36.78 ug/ml



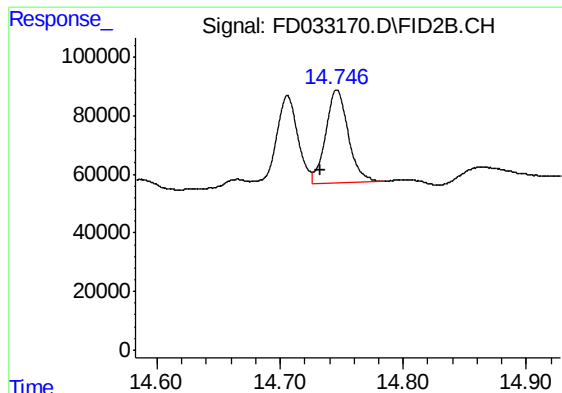
#12 Fluoranthene (C21.85)

R.T.: 12.537 min
Delta R.T.: -0.027 min
Response: 696885
Conc: 4.42 ug/ml



#13 Pyrene (C20.8)

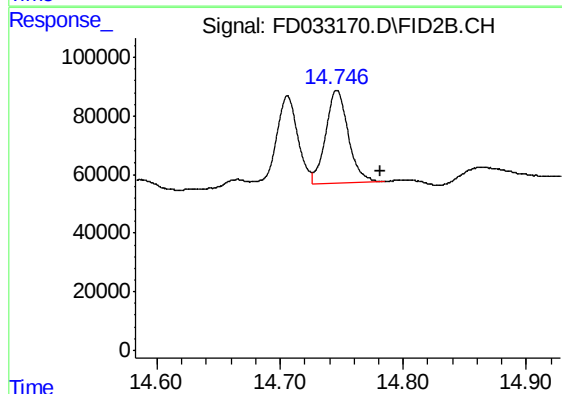
R.T.: 12.834 min
Delta R.T.: -0.028 min
Response: 673939
Conc: 4.32 ug/ml



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

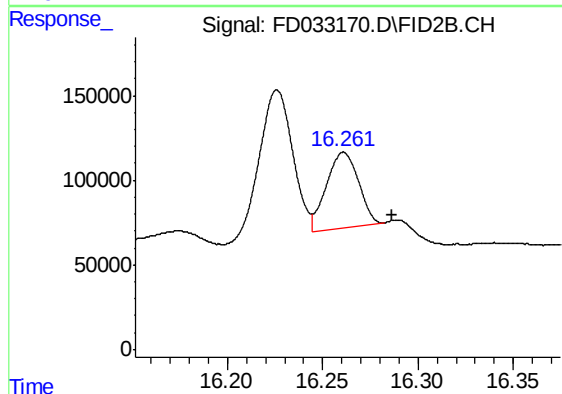
R.T.: 14.746 min
Delta R.T.: 0.013 min
Response: 407331
Conc: 2.86 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-4-1



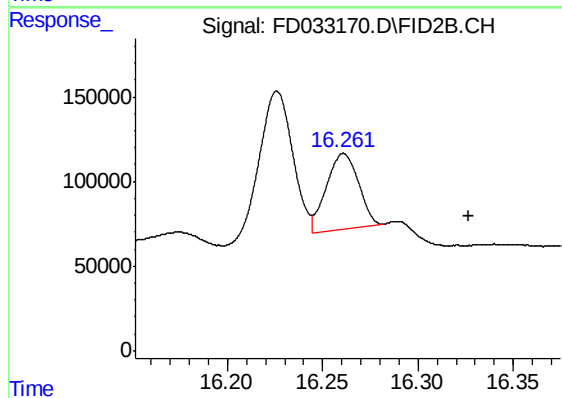
#15 Chrysene (C27.41)

R.T.: 14.746 min
Delta R.T.: -0.035 min
Response: 407331
Conc: 2.76 ug/ml



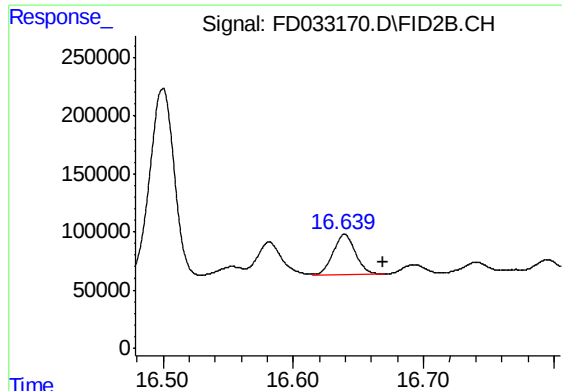
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.261 min
Delta R.T.: -0.025 min
Response: 527095
Conc: 3.86 ug/ml



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

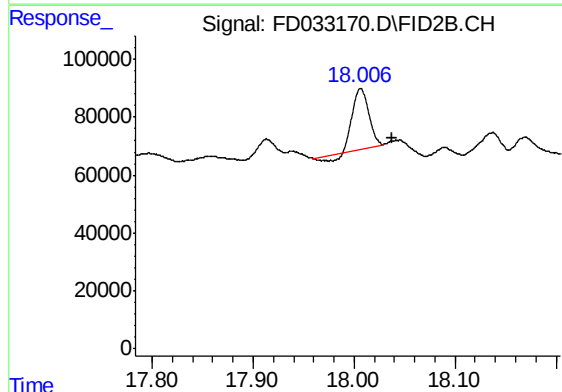
R.T.: 16.261 min
Delta R.T.: -0.066 min
Response: 527095
Conc: 3.83 ug/ml



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

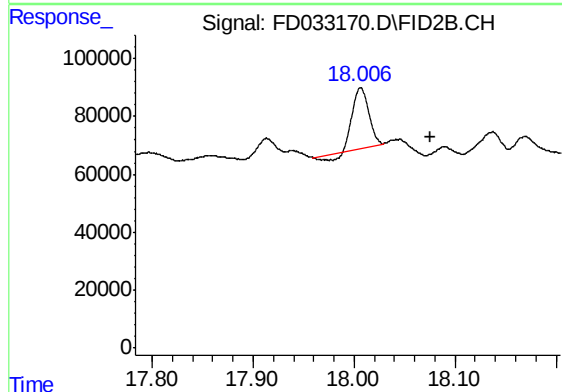
R.T.: 16.639 min
Delta R.T.: -0.030 min
Response: 412193
Conc: 3.11 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-4-1



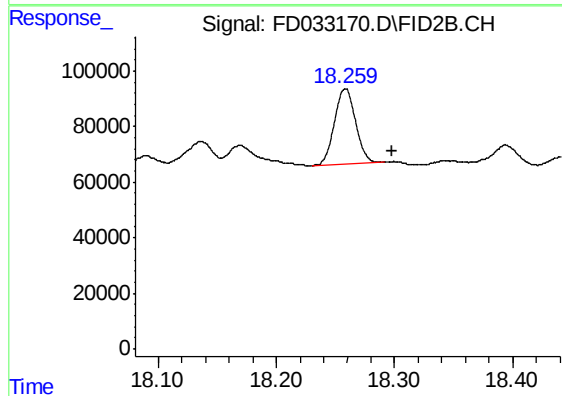
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.007 min
Delta R.T.: -0.031 min
Response: 212487
Conc: 1.76 ug/ml



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

R.T.: 18.007 min
Delta R.T.: -0.069 min
Response: 212487
Conc: 1.70 ug/ml



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

R.T.: 18.258 min
Delta R.T.: -0.039 min
Response: 338360
Conc: 2.80 ug/ml