

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090420AR\
 Data File : FD034652.D
 Signal(s) : FID2B.CH
 Acq On : 04 Sep 2020 15:58
 Operator : DD\AJ
 Sample : L3894-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 05 04:39:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 02:30:57 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

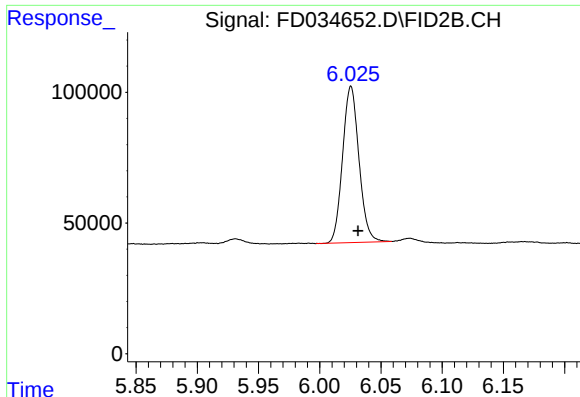
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.691	5721340	55.781 ug/ml
Spiked Amount 50.000		Recovery =	111.56%
6) S 2-Fluorobiphenyl (SURR)	8.555	2490359	34.612 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	69.22%
11) S ortho-Terphenyl (SURR)	11.602	5949655	49.663 ug/ml
Spiked Amount 50.000		Recovery =	99.33%
Target Compounds			
2) T Naphthalene (C11.7)	6.026	556113	4.764 ug/ml
3) T 2-Methylnaphthalene (...)	7.079	260328	2.204 ug/ml
5) T Acenaphthylene (C15.06)	8.304f	91617	0.784 ug/ml
7) T Acenaphthene (C15.5)	8.652	2023721	17.009 ug/ml
8) T Fluorene (C16.55)	9.434	2235473	19.389 ug/ml
9) T Phenanthrene (C19.36)	10.847	15191640	130.290 ug/ml
10) T Anthracene (C19.43)	10.914	4578126	40.187 ug/ml
12) T Fluoranthene (C21.85)	12.665	14971245	128.385 ug/ml
13) T Pyrene (C20.8)	12.959	10581864	93.244 ug/ml
14) T Benzo[a]anthracene (C...	14.824	6417838	58.152 ug/ml
15) T Chrysene (C27.41)	14.868	5353768	47.931 ug/ml
16) T benzo[b]fluoranthene ...	16.381	5691099	53.133 ug/ml
17) T Bnezo[k]fluoranthene ...	16.405	2074505	19.564 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.758	4554602	43.250 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.116	2834551	27.981 ug/ml
20) T Dibenz[a,h]anthracene...	18.149	753760	7.419 ug/ml
21) T Benzo[g,h,i]perylene ...	18.369	1889028	18.708 ug/ml

(f)=RT Delta > 1/2 Window

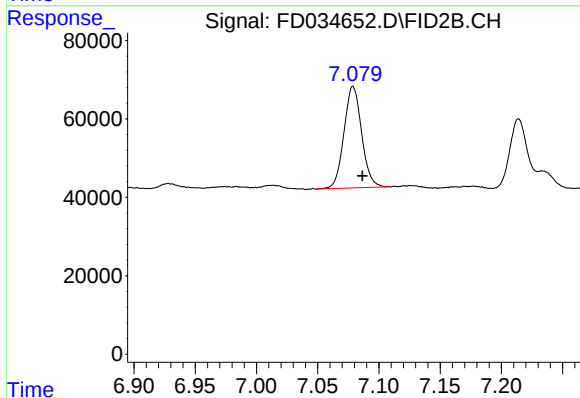
(m)=manual int.



#2 Naphthalene (C11.7)

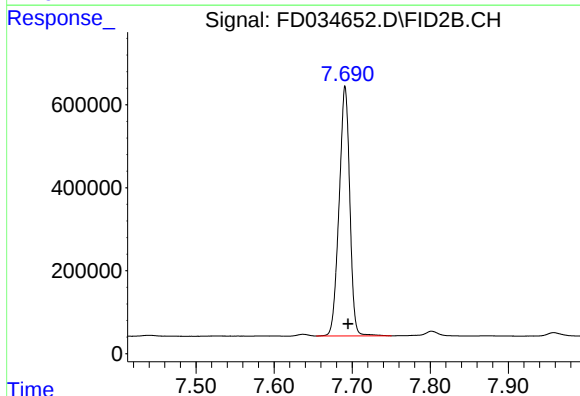
R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 556113
Conc: 4.76 ug/ml

Instrument :
FID_D
ClientSampleId :



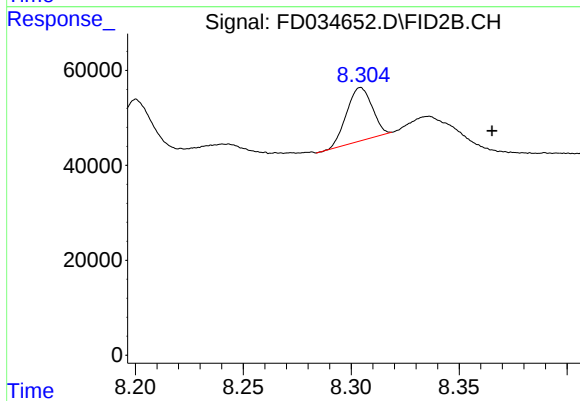
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.079 min
Delta R.T.: -0.008 min
Response: 260328
Conc: 2.20 ug/ml



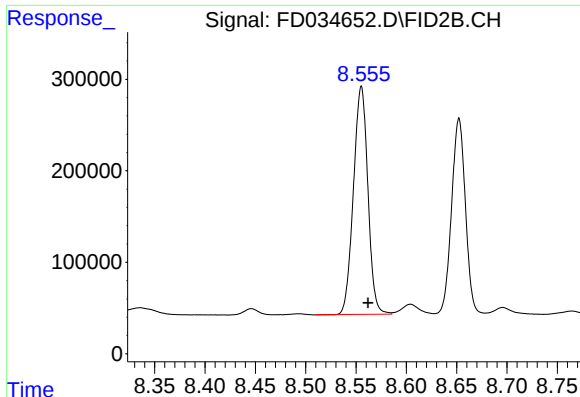
#4 2-Bromonaphthalene (SURR)

R.T.: 7.691 min
Delta R.T.: -0.004 min
Response: 5721340
Conc: 55.78 ug/ml



#5 Acenaphthylene (C15.06)

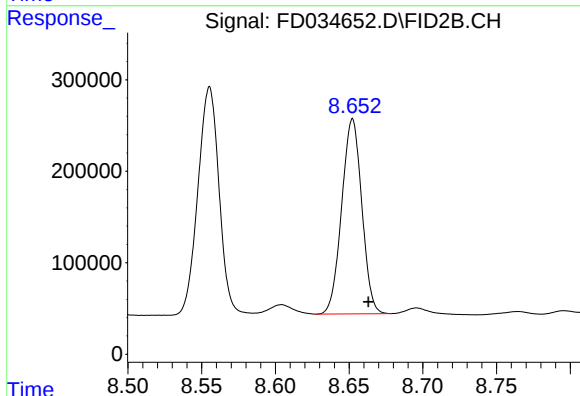
R.T.: 8.304 min
Delta R.T.: -0.061 min
Response: 91617
Conc: 0.78 ug/ml



#6 2-Fluorobiphenyl (SURR)

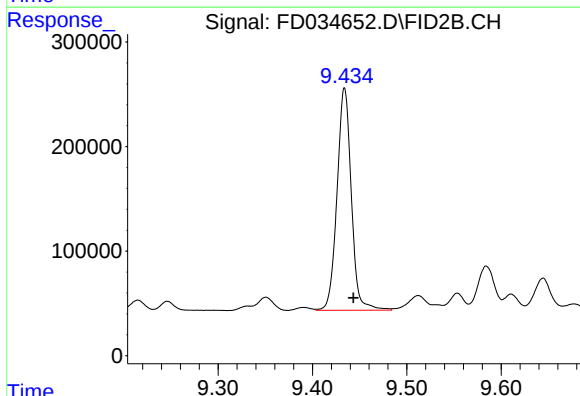
R.T.: 8.555 min
Delta R.T.: -0.006 min
Response: 2490359
Conc: 34.61 ug/ml

Instrument :
FID_D
ClientSampleId :



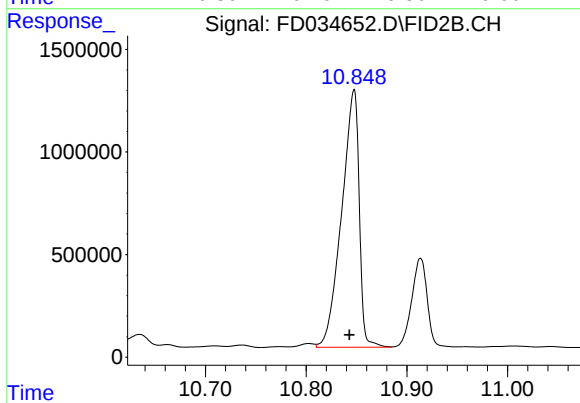
#7 Acenaphthene (C15.5)

R.T.: 8.652 min
Delta R.T.: -0.011 min
Response: 2023721
Conc: 17.01 ug/ml



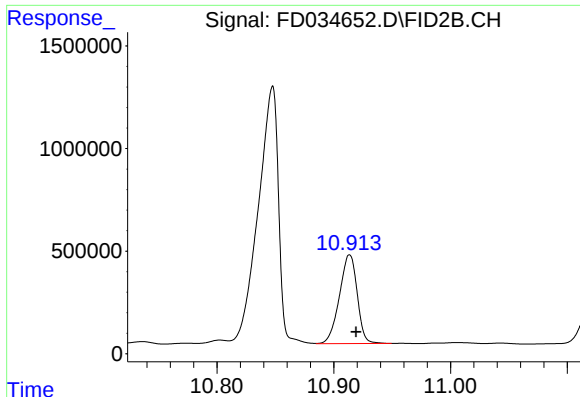
#8 Flouorene (C16.55)

R.T.: 9.434 min
Delta R.T.: -0.009 min
Response: 2235473
Conc: 19.39 ug/ml



#9 Phenanthrene (C19.36)

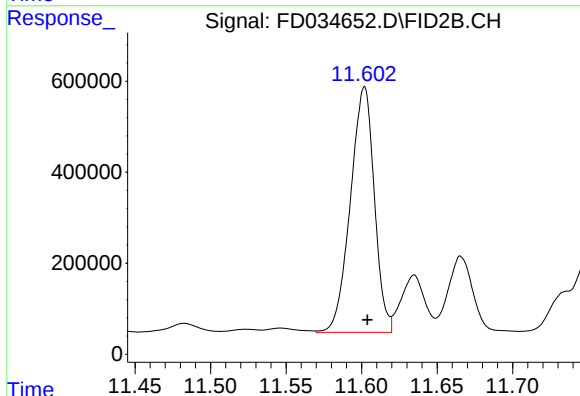
R.T.: 10.847 min
Delta R.T.: 0.005 min
Response: 15191640
Conc: 130.29 ug/ml



#10 Anthracene (C19.43)

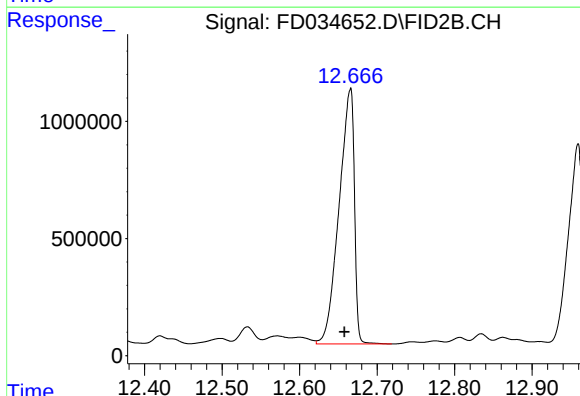
R.T.: 10.914 min
Delta R.T.: -0.006 min
Response: 4578126
Conc: 40.19 ug/ml

Instrument :
FID_D
ClientSampleId :



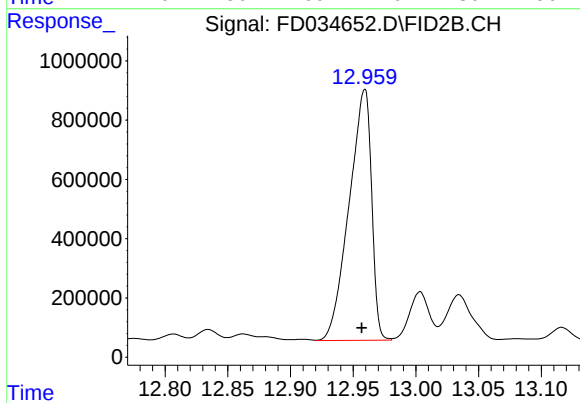
#11 ortho-Terphenyl (SURR)

R.T.: 11.602 min
Delta R.T.: -0.002 min
Response: 5949655
Conc: 49.66 ug/ml



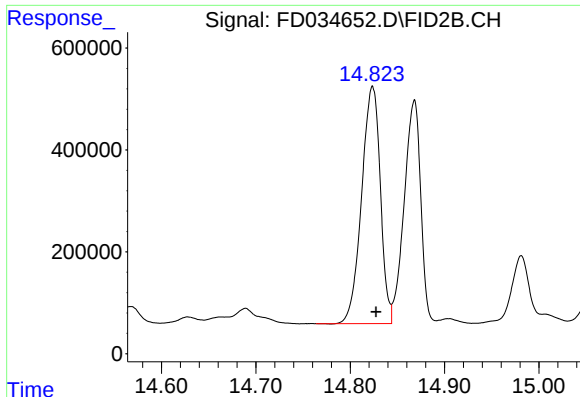
#12 Fluoranthene (C21.85)

R.T.: 12.665 min
Delta R.T.: 0.007 min
Response: 14971245
Conc: 128.39 ug/ml



#13 Pyrene (C20.8)

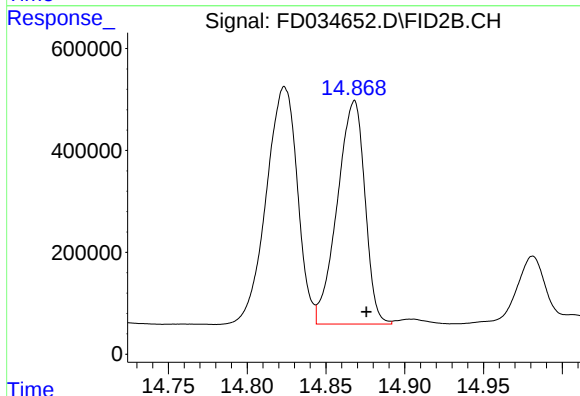
R.T.: 12.959 min
Delta R.T.: 0.002 min
Response: 10581864
Conc: 93.24 ug/ml



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

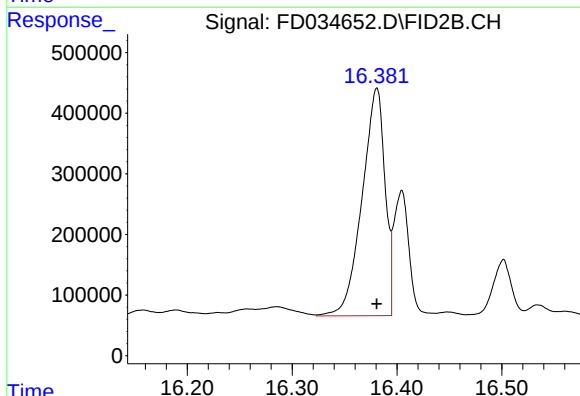
R.T.: 14.824 min
Delta R.T.: -0.004 min
Response: 6417838
Conc: 58.15 ug/ml

Instrument :
FID_D
ClientSampleId :



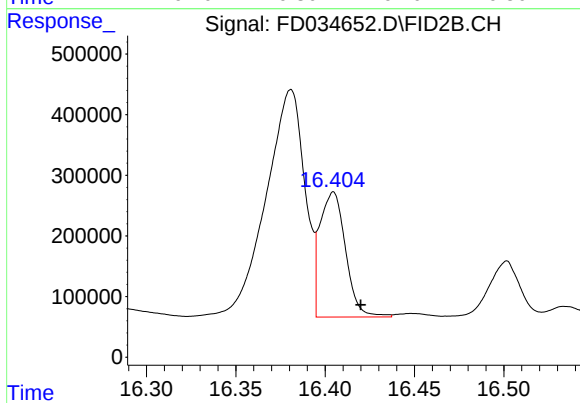
#15 Chrysene (C27.41)

R.T.: 14.868 min
Delta R.T.: -0.008 min
Response: 5353768
Conc: 47.93 ug/ml



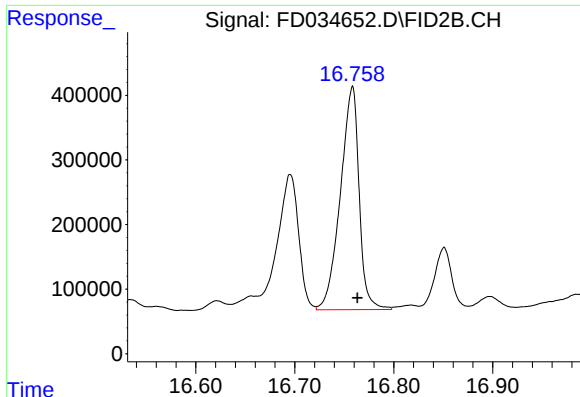
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.381 min
Delta R.T.: 0.000 min
Response: 5691099
Conc: 53.13 ug/ml



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

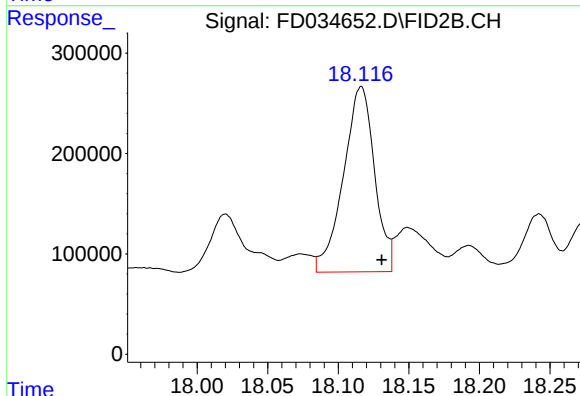
R.T.: 16.405 min
Delta R.T.: -0.015 min
Response: 2074505
Conc: 19.56 ug/ml



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

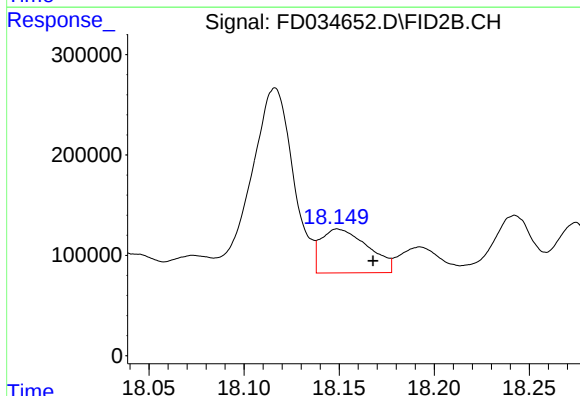
R.T.: 16.758 min
Delta R.T.: -0.005 min
Response: 4554602
Conc: 43.25 ug/ml

Instrument :
FID_D
ClientSampleId :



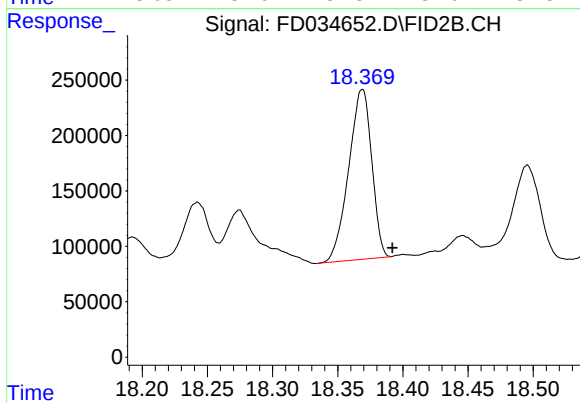
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.116 min
Delta R.T.: -0.015 min
Response: 2834551
Conc: 27.98 ug/ml



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

R.T.: 18.149 min
Delta R.T.: -0.019 min
Response: 753760
Conc: 7.42 ug/ml



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

R.T.: 18.369 min
Delta R.T.: -0.023 min
Response: 1889028
Conc: 18.71 ug/ml