

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042120AR\
 Data File : FD033083.D
 Signal(s) : FID2B.CH
 Acq On : 21 Apr 2020 20:03
 Operator : DD\AJ
 Sample : L2330-03
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WB-10-1

Integration File: autoint1.e
 Quant Time: Apr 22 02:38:41 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

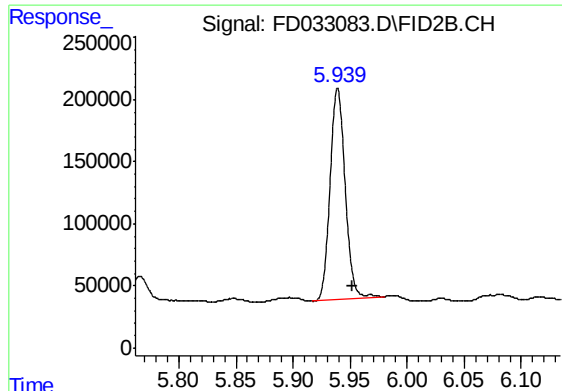
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.600	6288964	42.864 ug/ml
Spiked Amount 50.000		Recovery =	85.73%
6) S 2-Fluorobiphenyl (SURR)	8.464	4195541	43.005 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	86.01%
11) S ortho-Terphenyl (SURR)	11.500	6551610	40.995 ug/ml
Spiked Amount 50.000		Recovery =	81.99%
Target Compounds			
2) T Naphthalene (C11.7)	5.939	1566322	9.600 ug/ml
3) T 2-Methylnaphthalene (...)	6.990	619724	3.840 ug/ml
5) T Acenaphthylene (C15.06)	8.273	345005	2.230 ug/ml
7) T Acenaphthene (C15.5)	8.560	4853103	30.160 ug/ml
8) T Flouorene (C16.55)	9.369	718027	4.619 ug/ml
9) T Phenanthrene (C19.36)	10.744	11505531	73.450 ug/ml
10) T Anthracene (C19.43)	10.809	1855929	12.185 ug/ml
12) T Fluoranthene (C21.85)	12.552	6792627	43.101 ug/ml
13) T Pyrene (C20.8)	12.846	4636947	29.694 ug/ml
14) T Benzo[a]anthracene (C...	14.713	1789094	12.568 ug/ml
15) T Chrysene (C27.41)	14.754	1531343	10.378 ug/ml
16) T benzo[b]fluoranthene ...	16.270	1274687	9.340 ug/ml
17) T Bnezo[k]fluoranthene ...	16.270f	1274687	9.262 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.652	700616	5.289 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.013	114178	0.946 ug/ml
20) T Dibenz[a,h]anthracene...	18.013f	114178	0.911 ug/ml
21) T Benzo[g,h,i]perylene ...	18.266	295346	2.440 ug/ml

(f)=RT Delta > 1/2 Window

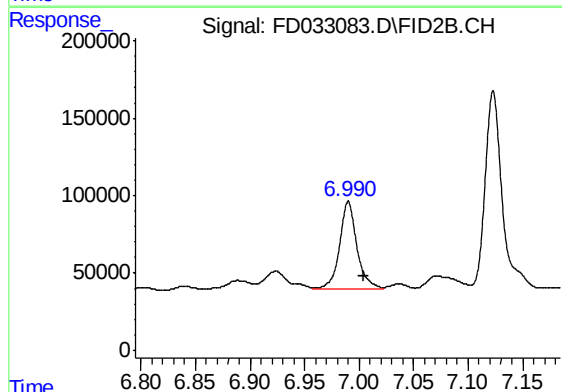
(m)=manual int.



#2 Naphthalene (C11.7)

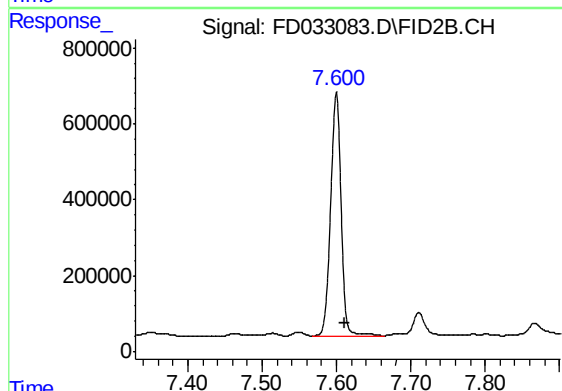
R.T.: 5.939 min
Delta R.T.: -0.013 min
Response: 1566322
Conc: 9.60 ug/ml

Instrument :
FID_D
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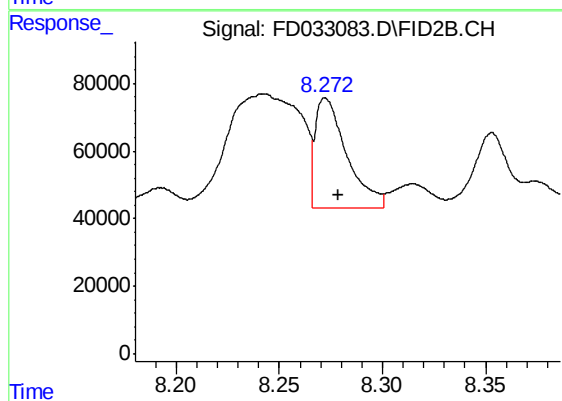
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.990 min
Delta R.T.: -0.014 min
Response: 619724
Conc: 3.84 ug/ml



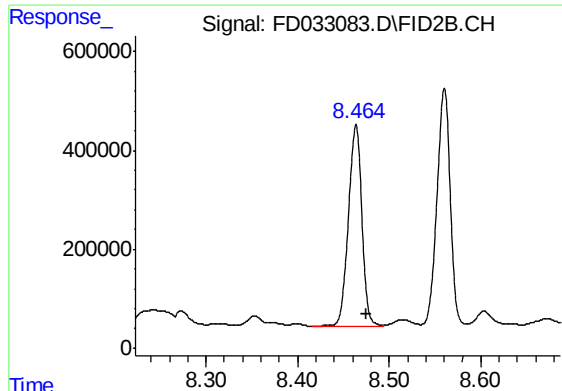
#4 2-Bromonaphthalene (SURR)

R.T.: 7.600 min
Delta R.T.: -0.012 min
Response: 6288964
Conc: 42.86 ug/ml



#5 Acenaphthylene (C15.06)

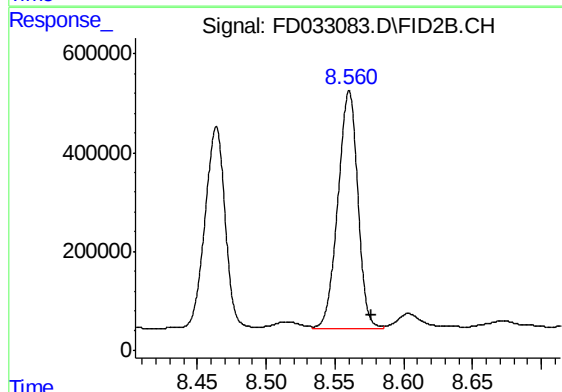
R.T.: 8.273 min
Delta R.T.: -0.006 min
Response: 345005
Conc: 2.23 ug/ml



#6 2-Fluorobiphenyl (SURR)

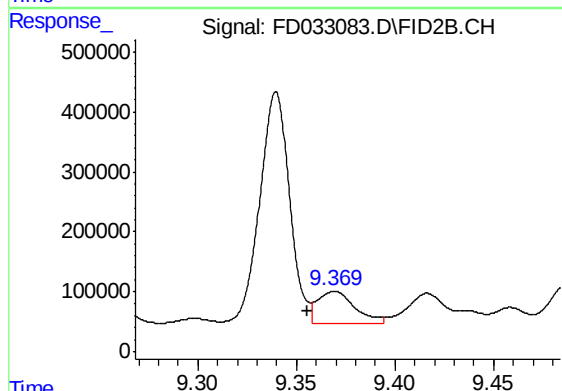
R.T.: 8.464 min
Delta R.T.: -0.011 min
Response: 4195541
Conc: 43.01 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-10-1



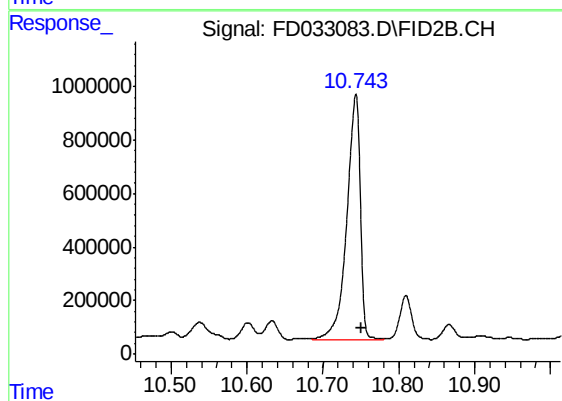
#7 Acenaphthene (C15.5)

R.T.: 8.560 min
Delta R.T.: -0.016 min
Response: 4853103
Conc: 30.16 ug/ml



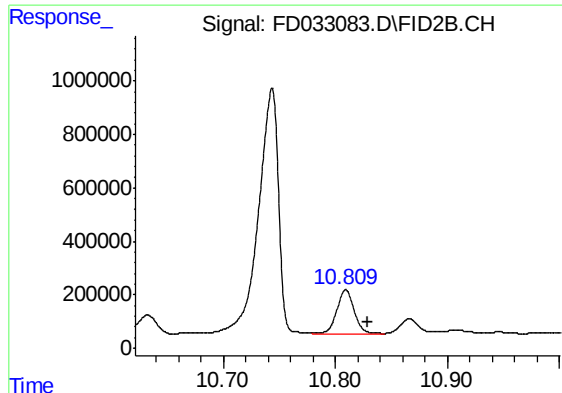
#8 Flouorene (C16.55)

R.T.: 9.369 min
Delta R.T.: 0.014 min
Response: 718027
Conc: 4.62 ug/ml



#9 Phenanthrene (C19.36)

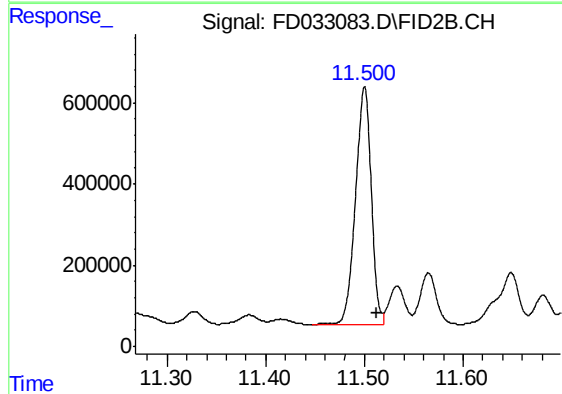
R.T.: 10.744 min
Delta R.T.: -0.008 min
Response: 11505531
Conc: 73.45 ug/ml



#10 Anthracene (C19.43)

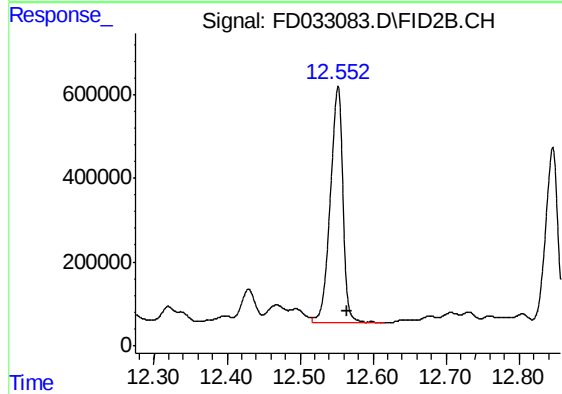
R.T.: 10.809 min
Delta R.T.: -0.019 min
Response: 1855929
Conc: 12.18 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-10-1



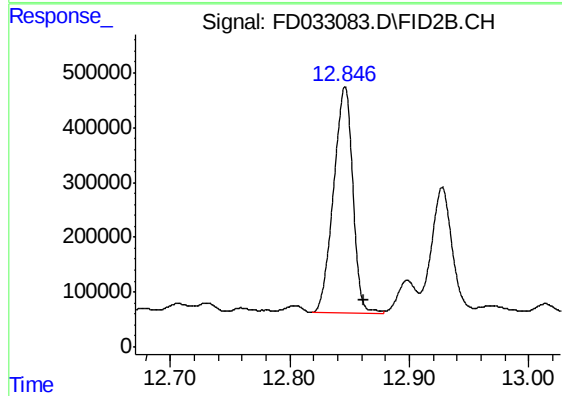
#11 ortho-Terphenyl (SURR)

R.T.: 11.500 min
Delta R.T.: -0.012 min
Response: 6551610
Conc: 41.00 ug/ml



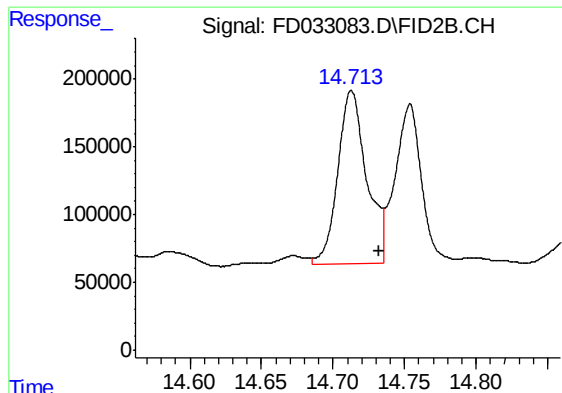
#12 Fluoranthene (C21.85)

R.T.: 12.552 min
Delta R.T.: -0.012 min
Response: 6792627
Conc: 43.10 ug/ml



#13 Pyrene (C20.8)

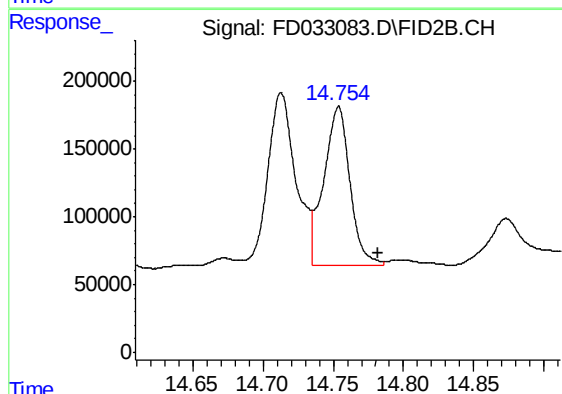
R.T.: 12.846 min
Delta R.T.: -0.016 min
Response: 4636947
Conc: 29.69 ug/ml



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

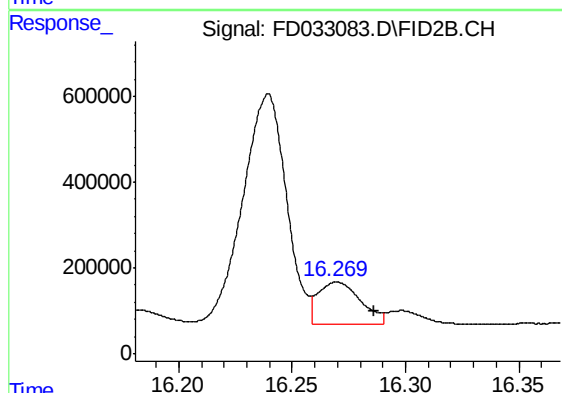
R.T.: 14.713 min
Delta R.T.: -0.020 min
Response: 1789094
Conc: 12.57 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-10-1



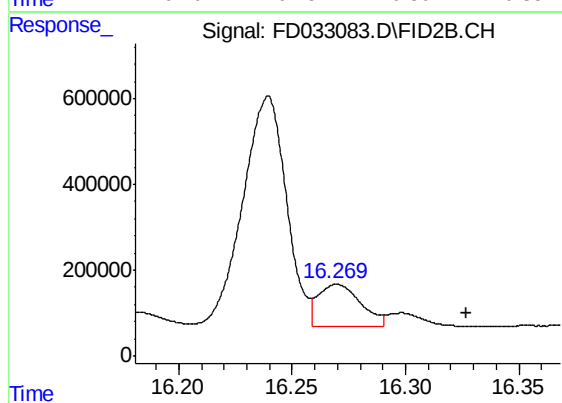
#15 Chrysene (C27.41)

R.T.: 14.754 min
Delta R.T.: -0.028 min
Response: 1531343
Conc: 10.38 ug/ml



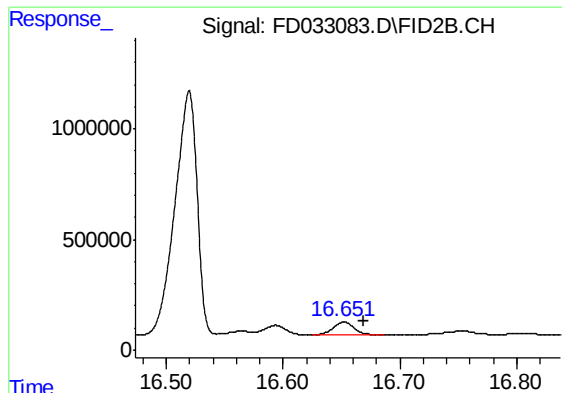
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.270 min
Delta R.T.: -0.016 min
Response: 1274687
Conc: 9.34 ug/ml



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

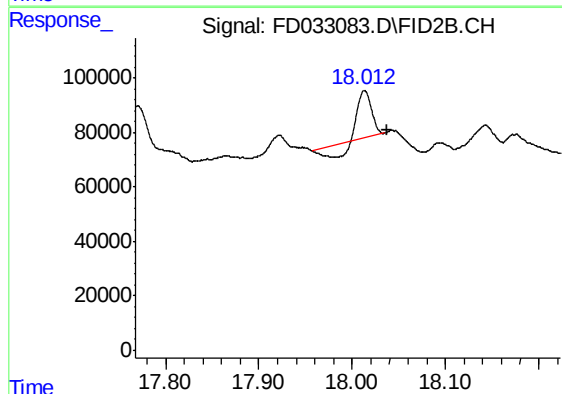
R.T.: 16.270 min
Delta R.T.: -0.057 min
Response: 1274687
Conc: 9.26 ug/ml



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

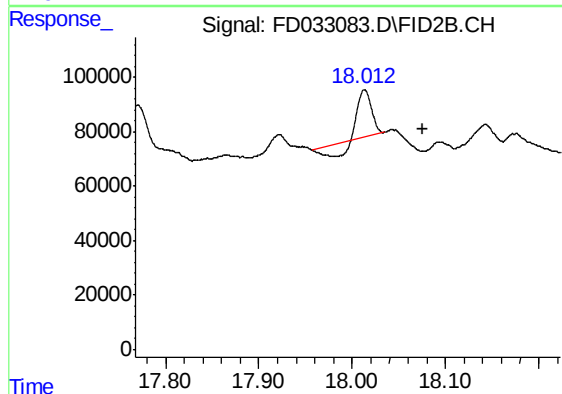
R.T.: 16.652 min
Delta R.T.: -0.017 min
Response: 700616
Conc: 5.29 ug/ml

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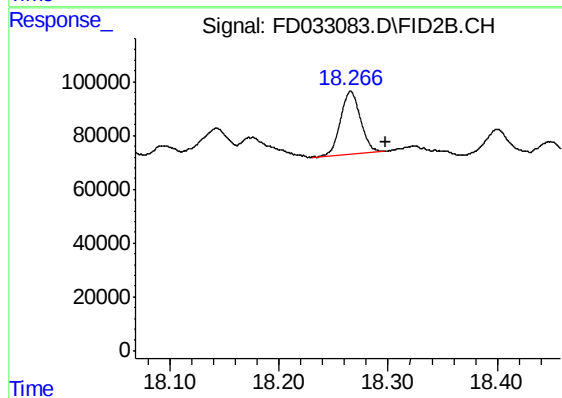
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.013 min
Delta R.T.: -0.025 min
Response: 114178
Conc: 0.95 ug/ml



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

R.T.: 18.013 min
Delta R.T.: -0.062 min
Response: 114178
Conc: 0.91 ug/ml



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

R.T.: 18.266 min
Delta R.T.: -0.032 min
Response: 295346
Conc: 2.44 ug/ml