

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092619AR\
 Data File : FD030826.D
 Signal(s) : FID2B.CH
 Acq On : 26 Sep 2019 23:58
 Operator : DD\AJ
 Sample : K5038-05
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 DN-3

Integration File: autoint1.e
 Quant Time: Sep 27 03:21:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 04:51:24 2019
 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...	7.577	5134114	30.151 ug/ml
Spiked Amount 50.000		Recovery =	60.30%
6) S 2-Fluorobiphenyl (SURR)	8.437	3469408	30.082 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	60.16%
11) S ortho-Terphenyl (SURR)	11.469	5717819	30.620 ug/ml
Spiked Amount 50.000		Recovery =	61.24%
Target Compounds			
7) T Acenaphthene (C15.5)	8.532	86889	0.450 ug/ml
9) T Phenanthrene (C19.36)	10.703	781861	4.158 ug/ml
10) T Anthracene (C19.43)	10.779	191704	1.049 ug/ml
12) T Fluoranthene (C21.85)	12.508	1211203	6.478 ug/ml
13) T Pyrene (C20.8)	12.803	1079121	5.868 ug/ml
14) T Benzo[a]anthracene (C...	14.669	615096	3.555 ug/ml
15) T Chrysene (C27.41)	14.709	667391	3.760 ug/ml
16) T benzo[b]fluoranthene ...	16.217	886034	5.260 ug/ml
17) T Bnezo[k]fluoranthene ...	16.244	260085	1.526 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.592	559148	3.406 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.954	426737	2.724 ug/ml
20) T Dibenz[a,h]anthracene...	17.991	171106	1.094 ug/ml
21) T Benzo[g,h,i]perylene ...	18.206	335741	2.180 ug/ml

(f)=RT Delta > 1/2 Window

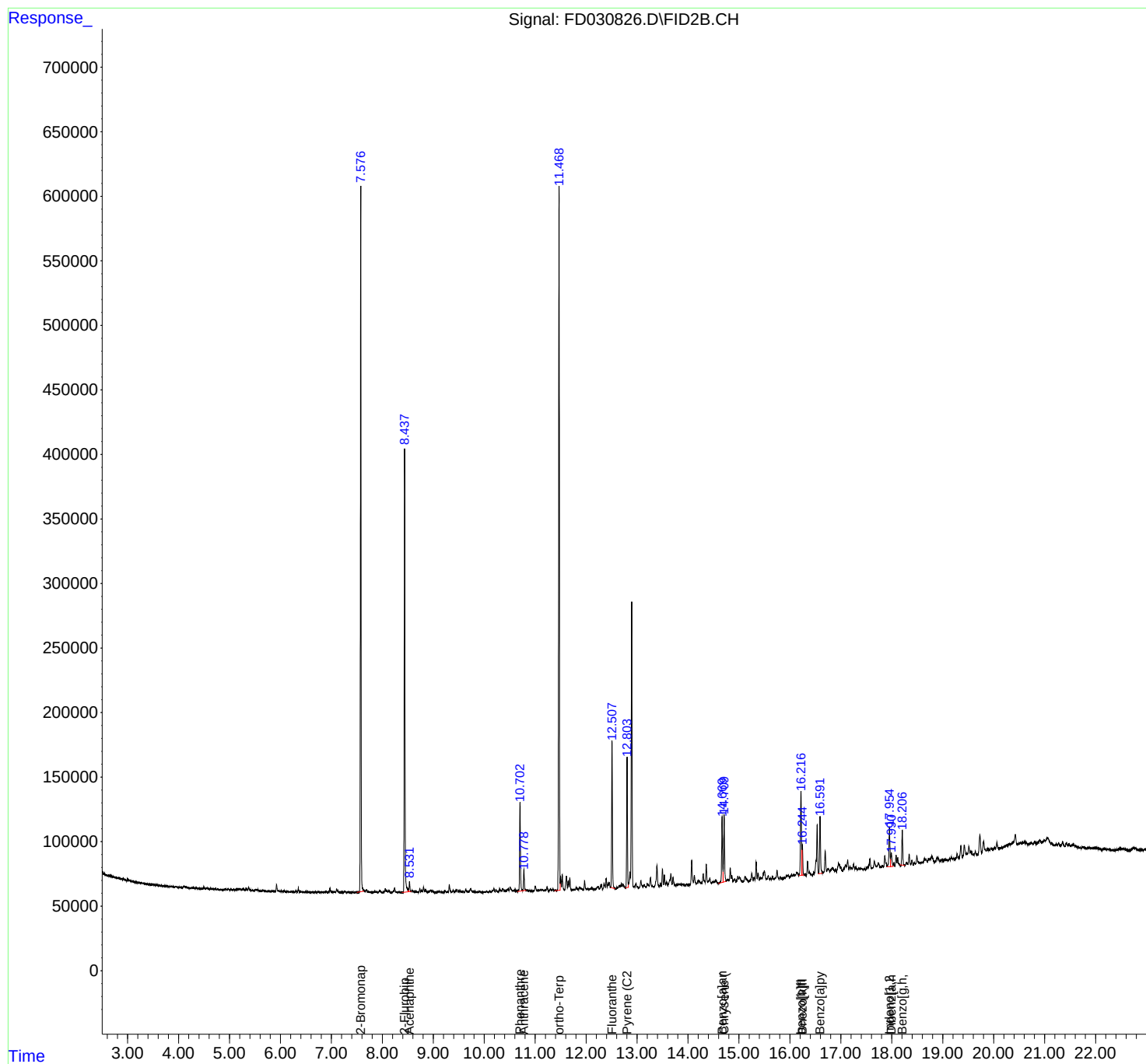
(m)=manual int.

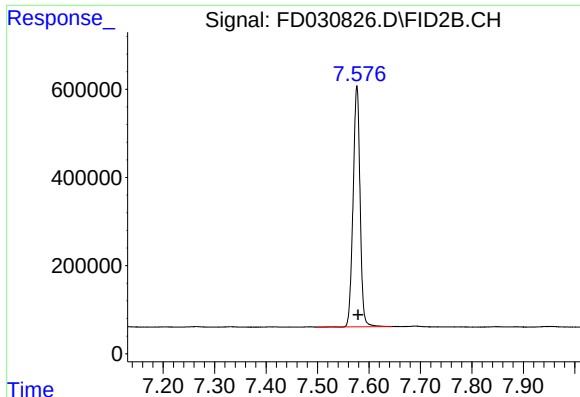
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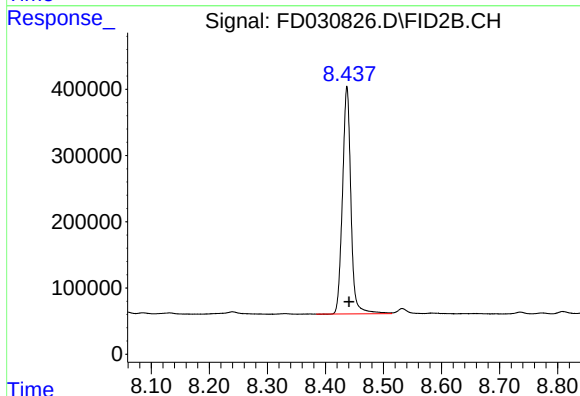




#4 2-Bromonaphthalene (SURRE)

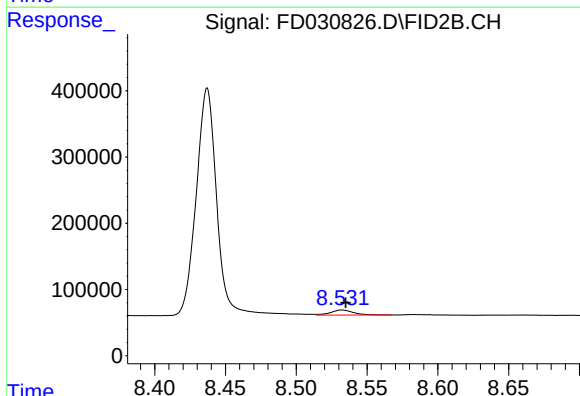
R.T.: 7.577 min
Delta R.T.: -0.002 min
Response: 5134114
Conc: 30.15 ug/ml

Instrument :
FID_D
ClientSampleId :
DN-3



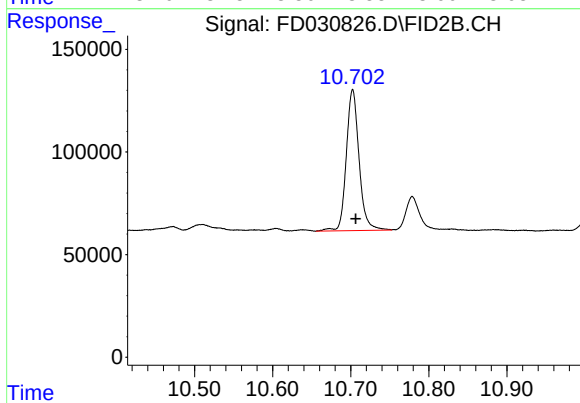
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.437 min
Delta R.T.: -0.003 min
Response: 3469408
Conc: 30.08 ug/ml



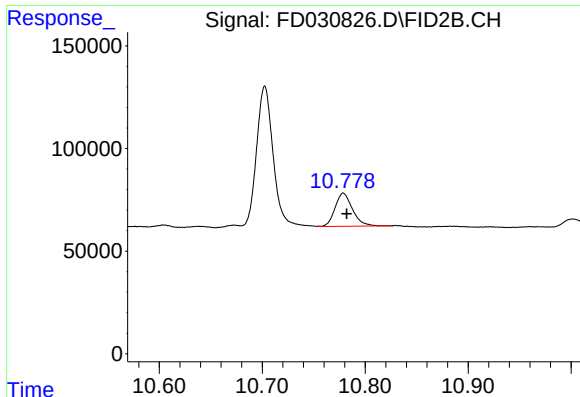
#7 Acenaphthene (C15.5)

R.T.: 8.532 min
Delta R.T.: -0.003 min
Response: 86889
Conc: 0.45 ug/ml



#9 Phenanthrene (C19.36)

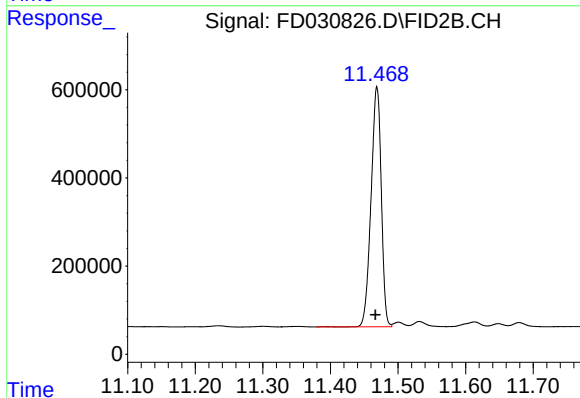
R.T.: 10.703 min
Delta R.T.: -0.004 min
Response: 781861
Conc: 4.16 ug/ml



#10 Anthracene (C19.43)

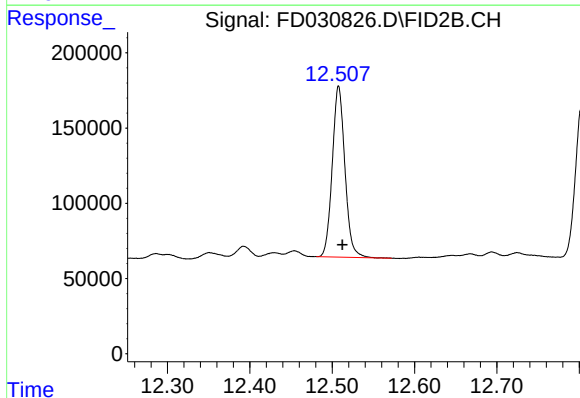
R.T.: 10.779 min
Delta R.T.: -0.003 min
Response: 191704
Conc: 1.05 ug/ml

Instrument :
FID_D
ClientSampleId :
DN-3



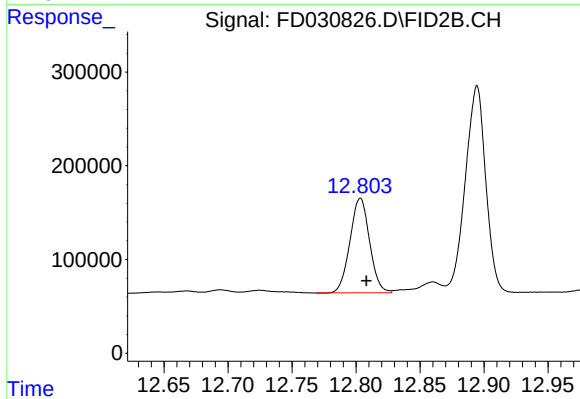
#11 ortho-Terphenyl (SURR)

R.T.: 11.469 min
Delta R.T.: 0.002 min
Response: 5717819
Conc: 30.62 ug/ml



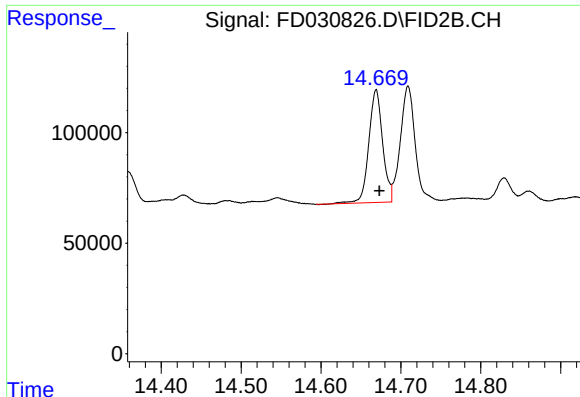
#12 Fluoranthene (C21.85)

R.T.: 12.508 min
Delta R.T.: -0.004 min
Response: 1211203
Conc: 6.48 ug/ml



#13 Pyrene (C20.8)

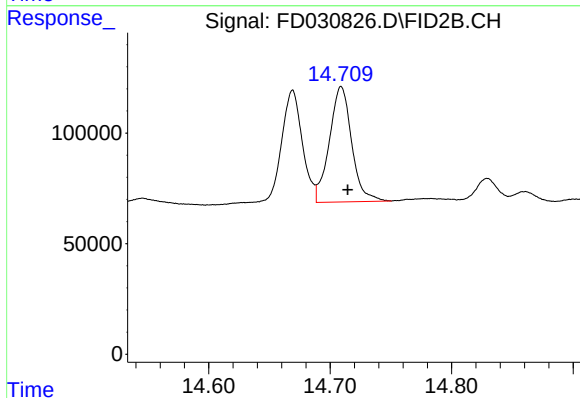
R.T.: 12.803 min
Delta R.T.: -0.005 min
Response: 1079121
Conc: 5.87 ug/ml



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

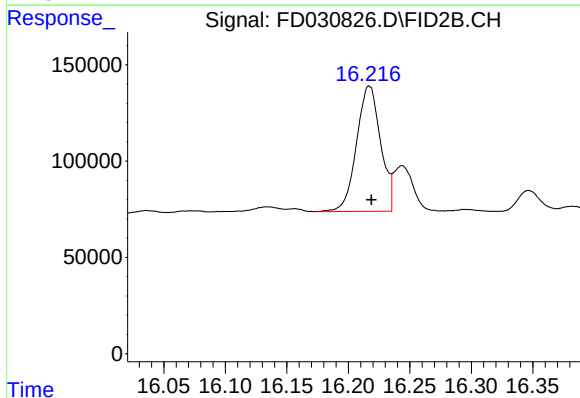
R.T.: 14.669 min
Delta R.T.: -0.004 min
Response: 615096
Conc: 3.56 ug/ml

Instrument :
FID_D
ClientSampleId :
DN-3



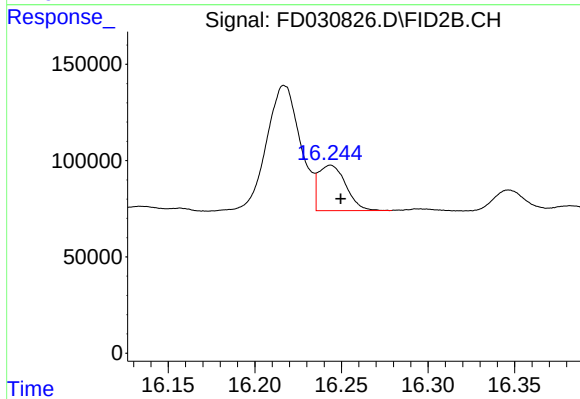
#15 Chrysene (C27.41)

R.T.: 14.709 min
Delta R.T.: -0.005 min
Response: 667391
Conc: 3.76 ug/ml



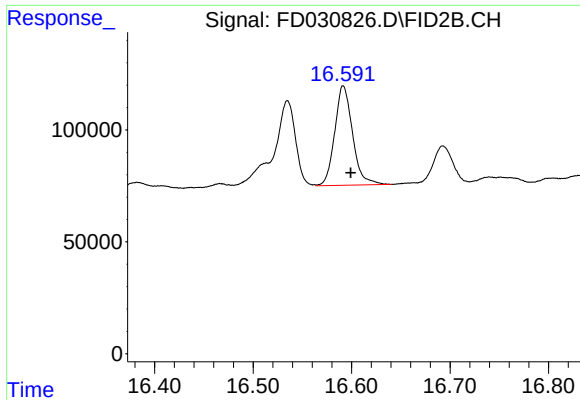
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.217 min
Delta R.T.: -0.002 min
Response: 886034
Conc: 5.26 ug/ml



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

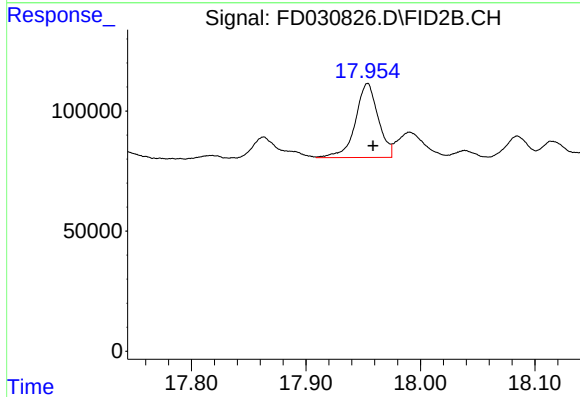
R.T.: 16.244 min
Delta R.T.: -0.006 min
Response: 260085
Conc: 1.53 ug/ml



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

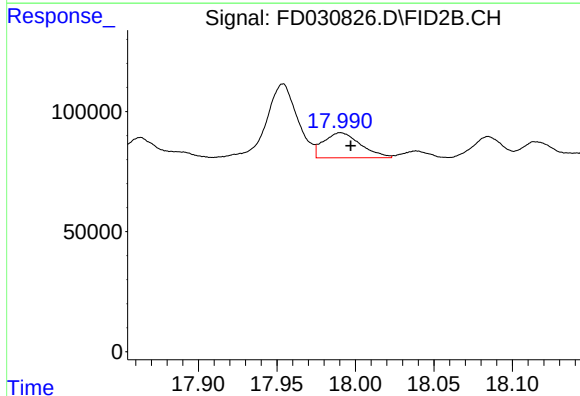
R.T.: 16.592 min
Delta R.T.: -0.008 min
Response: 559148
Conc: 3.41 ug/ml

Instrument :
FID_D
ClientSampleId :
DN-3



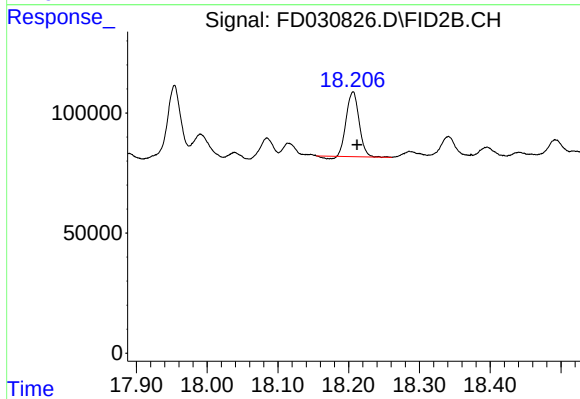
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.954 min
Delta R.T.: -0.005 min
Response: 426737
Conc: 2.72 ug/ml



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

R.T.: 17.991 min
Delta R.T.: -0.006 min
Response: 171106
Conc: 1.09 ug/ml



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

R.T.: 18.206 min
Delta R.T.: -0.005 min
Response: 335741
Conc: 2.18 ug/ml