

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031319AR\
 Data File : FD028265.D
 Signal(s) : FID2B.CH
 Acq On : 13 Mar 2019 15:26
 Operator : AJ\SJ
 Sample : K1837-03
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 MR-MH-10-COMP

Integration File: autoint1.e
 Quant Time: Mar 13 16:20:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022819.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 04:06:35 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...	7.313	1843503	17.466 ug/ml
Spiked Amount 50.000		Recovery =	34.93%
6) S 2-Fluorobiphenyl (SURR)	8.160	1195232	16.956 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	33.91%
11) S ortho-Terphenyl (SURR)	11.195	1563815	13.640 ug/ml
Spiked Amount 50.000		Recovery =	27.28%
Target Compounds			
9) T Phenanthrene (C19.36)	10.420	662534	5.929 ug/ml
12) T Fluoranthene (C21.85)	12.222	1613322	14.868 ug/ml
13) T Pyrene (C20.8)	12.513	1292444	12.316 ug/ml
14) T Benzo[a]anthracene (C...	14.378	674613	6.666 ug/ml
15) T Chrysene (C27.41)	14.417	727888	7.059 ug/ml
16) T benzo[b]fluoranthene ...	15.919	845076	8.018 ug/ml
17) T Bnezo[k]fluoranthene ...	15.947	306593	2.847 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.292	670542	6.265 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.651	375906	3.673 ug/ml
21) T Benzo[g,h,i]perylene ...	17.900	414432	3.835 ug/ml

(f)=RT Delta > 1/2 Window

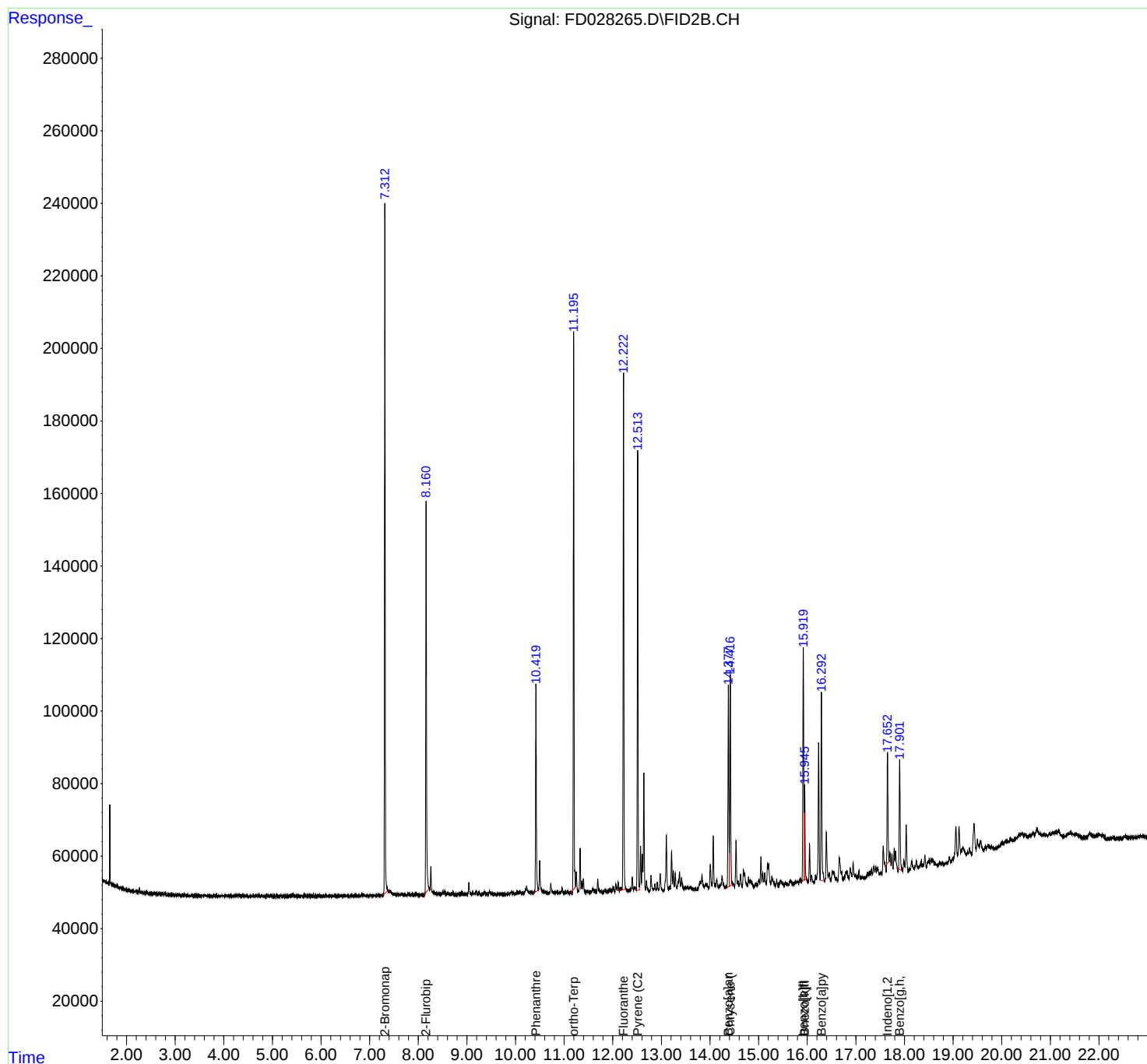
(m)=manual int.

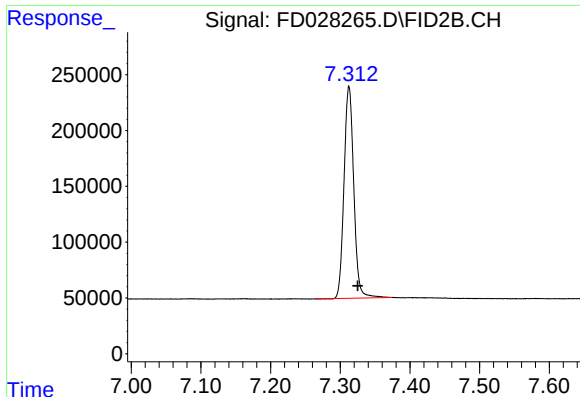
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MR-MH-10-COMPRE

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Signal Info : 20M x 0.18mm x 0.18µm

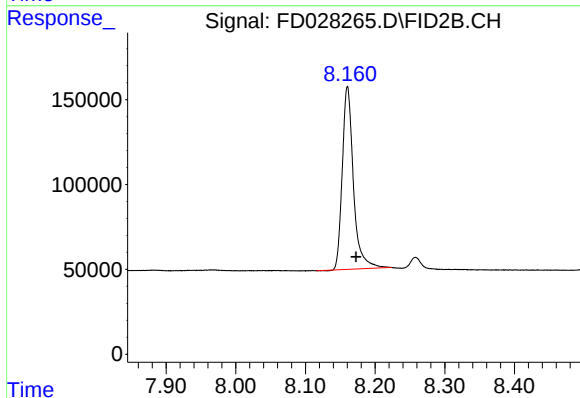




#4 2-Bromonaphthalene (SURR)

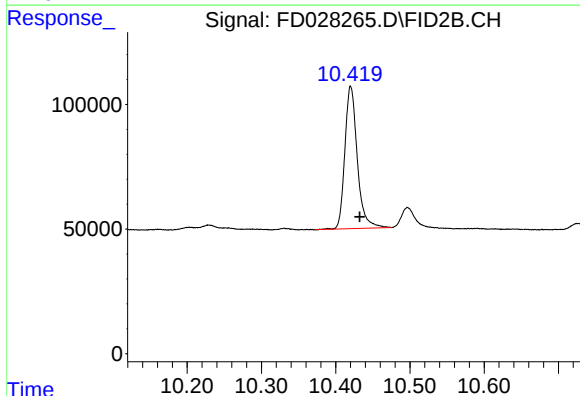
R.T.: 7.313 min
Delta R.T.: -0.013 min
Response: 1843503
Conc: 17.47 ug/ml

Instrument :
FID_D
ClientSampleId :
MR-MH-10-COMP



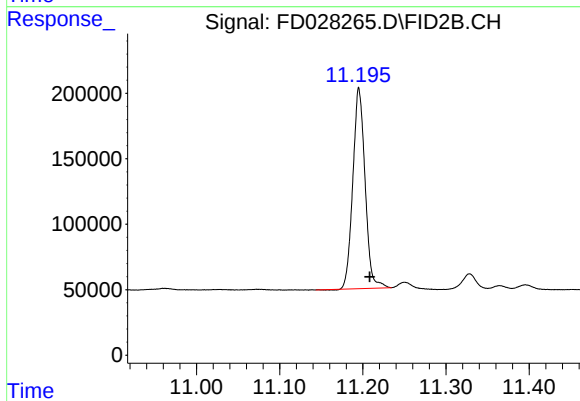
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.160 min
Delta R.T.: -0.012 min
Response: 1195232
Conc: 16.96 ug/ml



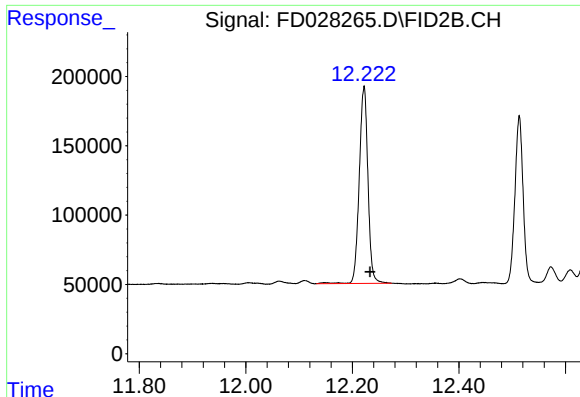
#9 Phenanthrene (C19.36)

R.T.: 10.420 min
Delta R.T.: -0.012 min
Response: 662534
Conc: 5.93 ug/ml



#11 ortho-Terphenyl (SURR)

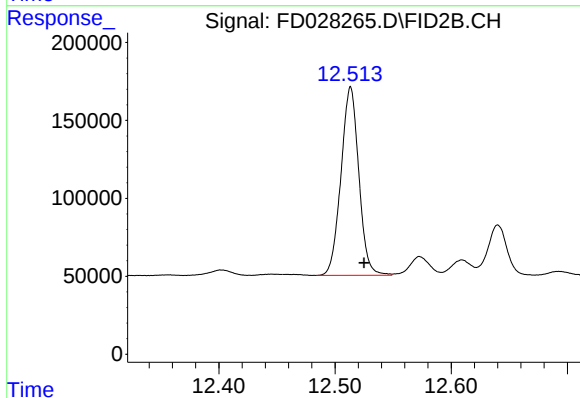
R.T.: 11.195 min
Delta R.T.: -0.013 min
Response: 1563815
Conc: 13.64 ug/ml



#12 Fluoranthene (C21.85)

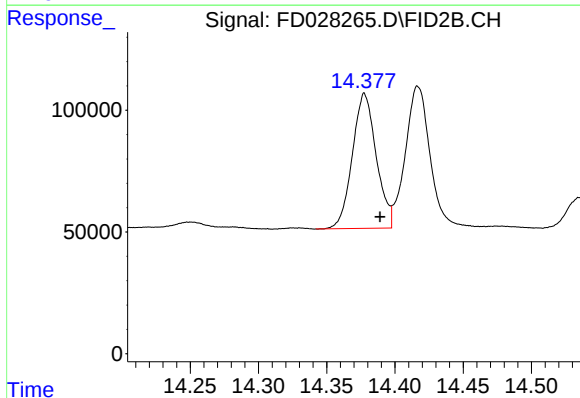
R.T.: 12.222 min
Delta R.T.: -0.011 min
Response: 1613322
Conc: 14.87 ug/ml

Instrument :
FID_D
ClientSampleId :
MR-MH-10-COMP



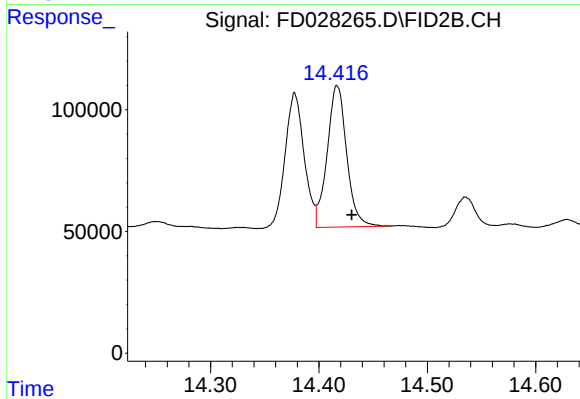
#13 Pyrene (C20.8)

R.T.: 12.513 min
Delta R.T.: -0.012 min
Response: 1292444
Conc: 12.32 ug/ml



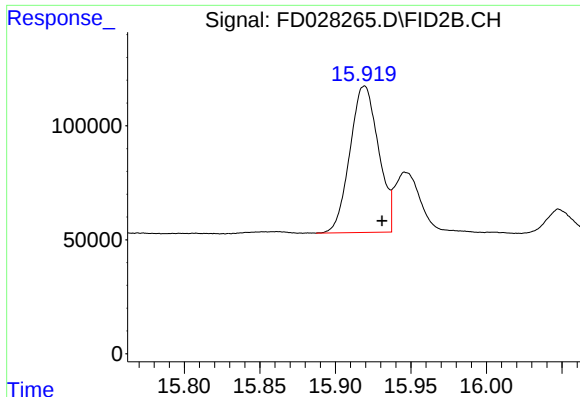
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.378 min
Delta R.T.: -0.011 min
Response: 674613
Conc: 6.67 ug/ml



#15 Chrysene (C27.41)

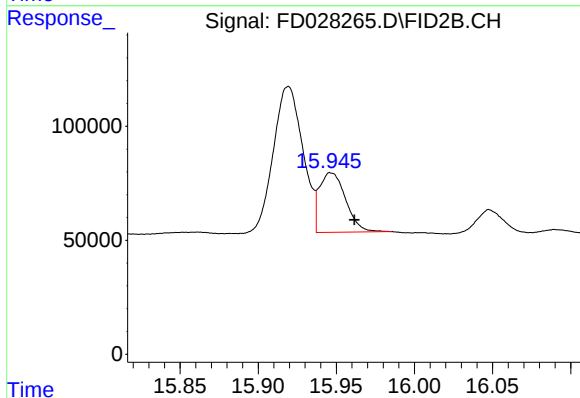
R.T.: 14.417 min
Delta R.T.: -0.013 min
Response: 727888
Conc: 7.06 ug/ml



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

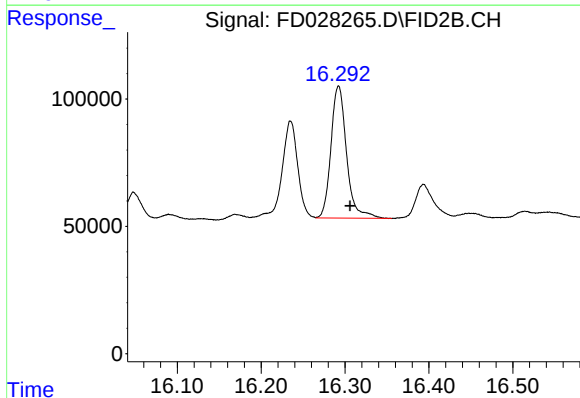
R.T.: 15.919 min
Delta R.T.: -0.012 min
Response: 845076
Conc: 8.02 ug/ml

Instrument :
FID_D
ClientSampleId :
MR-MH-10-COMP



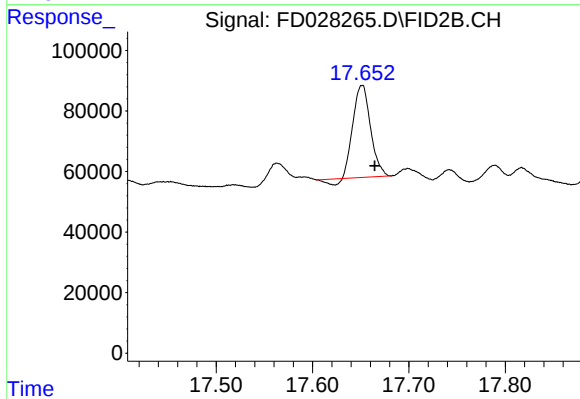
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.947 min
Delta R.T.: -0.015 min
Response: 306593
Conc: 2.85 ug/ml



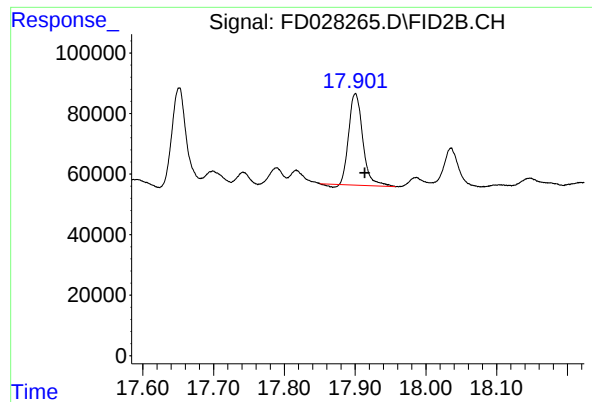
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.292 min
Delta R.T.: -0.014 min
Response: 670542
Conc: 6.27 ug/ml



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

R.T.: 17.651 min
Delta R.T.: -0.013 min
Response: 375906
Conc: 3.67 ug/ml



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

R.T.: 17.900 min
Delta R.T.: -0.013 min
Response: 414432
Conc: 3.84 ug/ml

Instrument :
FID_D
ClientSampleId :
MR-MH-10-COMP