

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031319AR\
 Data File : FD028291.D
 Signal(s) : FID2B.CH
 Acq On : 14 Mar 2019 7:40
 Operator : AJ\SJ
 Sample : K1866-05
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 MR-MH-02-COMP

Integration File: autoint1.e
 Quant Time: Mar 14 08:03:41 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	2523686	23.910 ug/ml
Spiked Amount 50.000		Recovery =	47.82%
6) S 2-Fluorobiphenyl (SURR)	8.160	1661223	23.567 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	47.13%
11) S ortho-Terphenyl (SURR)	11.198	3017055	26.315 ug/ml
Spiked Amount 50.000		Recovery =	52.63%
Target Compounds			
9) T Phenanthrene (C19.36)	10.420	494286	4.424 ug/ml
12) T Fluoranthene (C21.85)	12.221	1604820	14.790 ug/ml
13) T Pyrene (C20.8)	12.513	1387333	13.220 ug/ml
14) T Benzo[a]anthracene (C...	14.377	806617	7.970 ug/ml
15) T Chrysene (C27.41)	14.418	923633	8.958 ug/ml
16) T benzo[b]fluoranthene ...	15.919	1134248	10.762 ug/ml
17) T Bnezo[k]fluoranthene ...	15.948	406686	3.777 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.293	893931	8.352 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.652	551015	5.384 ug/ml
21) T Benzo[g,h,i]perylene ...	17.901	572547	5.299 ug/ml

(f)=RT Delta > 1/2 Window

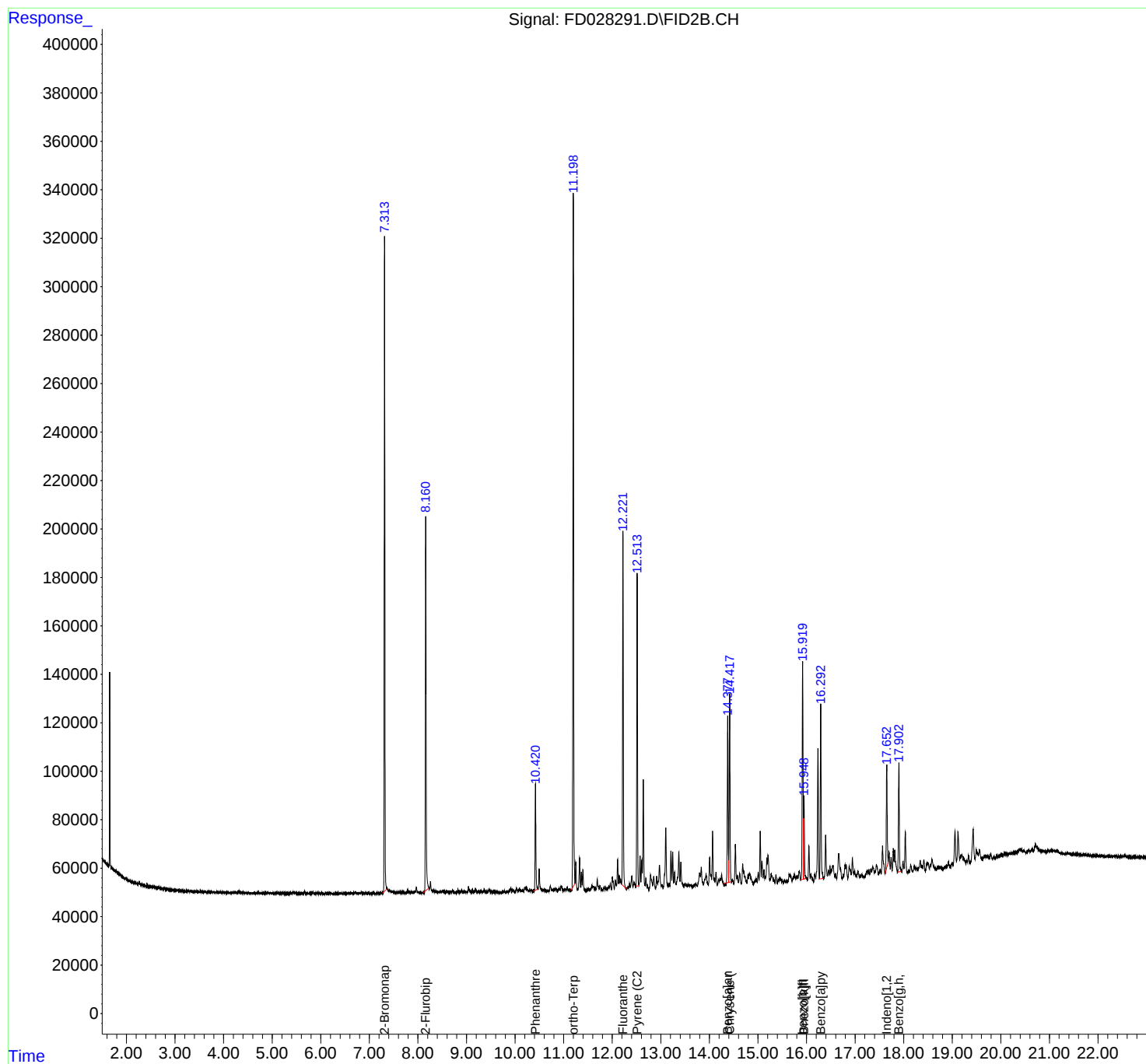
(m)=manual int.

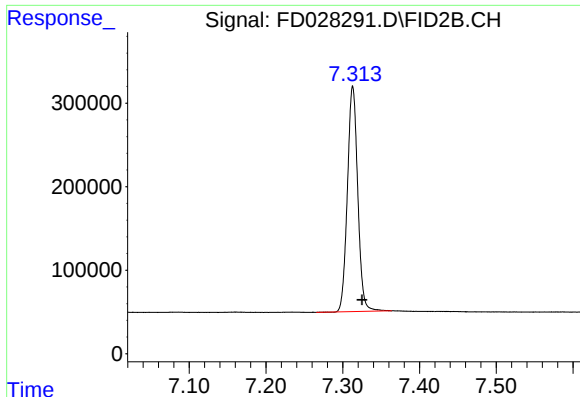
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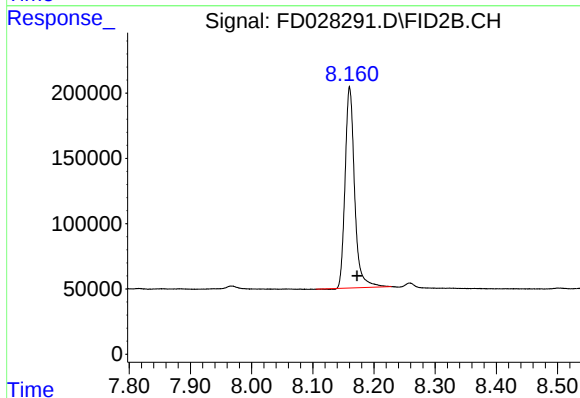




#4 2-Bromonaphthalene (SURRE)

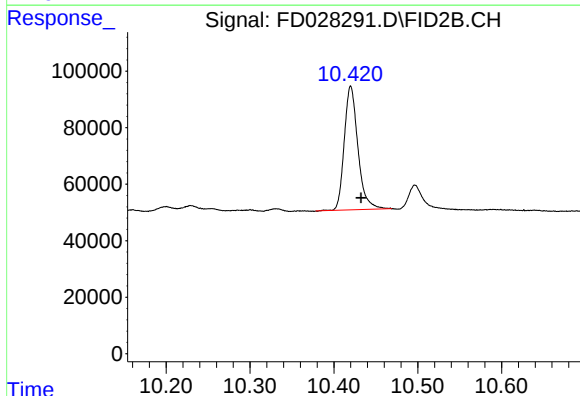
R.T.: 7.313 min
Delta R.T.: -0.012 min
Response: 2523686
Conc: 23.91 ug/ml

Instrument :
FID_D
ClientSampleId :
MR-MH-02-COMP



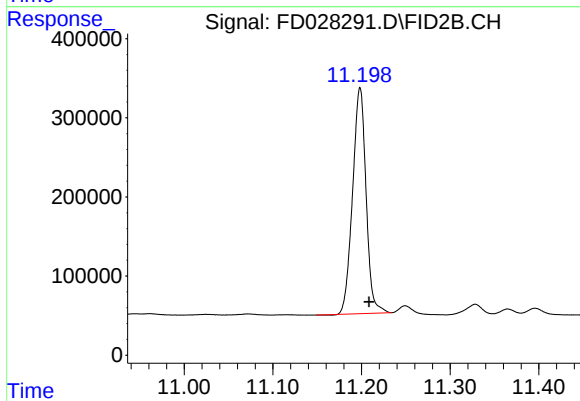
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.160 min
Delta R.T.: -0.012 min
Response: 1661223
Conc: 23.57 ug/ml



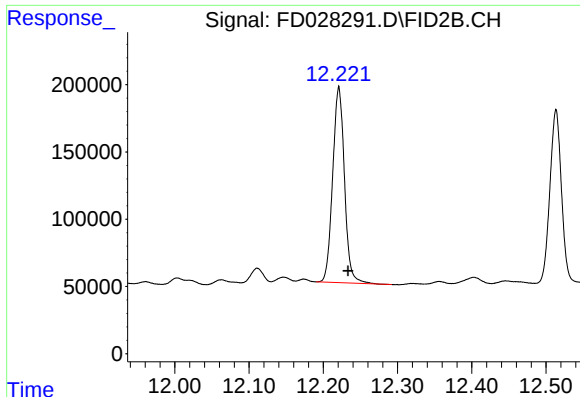
#9 Phenanthrene (C19.36)

R.T.: 10.420 min
Delta R.T.: -0.012 min
Response: 494286
Conc: 4.42 ug/ml



#11 ortho-Terphenyl (SURRE)

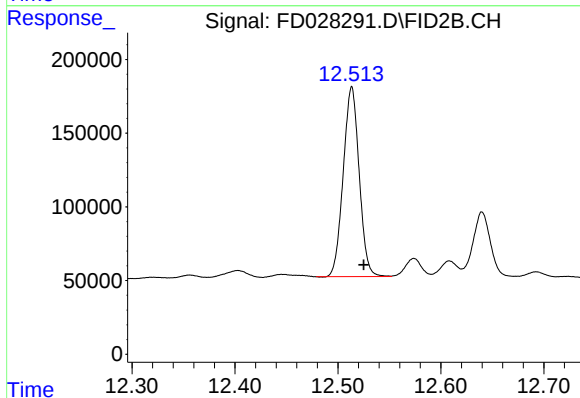
R.T.: 11.198 min
Delta R.T.: -0.010 min
Response: 3017055
Conc: 26.32 ug/ml



#12 Fluoranthene (C21.85)

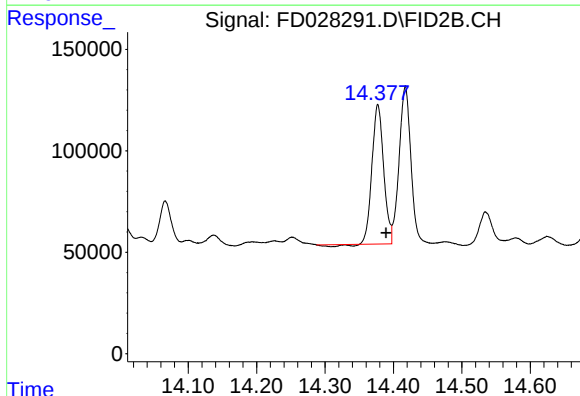
R.T.: 12.221 min
Delta R.T.: -0.012 min
Response: 1604820
Conc: 14.79 ug/ml

Instrument :
FID_D
ClientSampleId :
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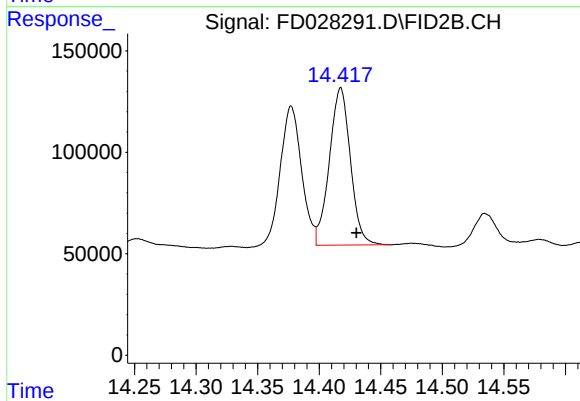
#13 Pyrene (C20.8)

R.T.: 12.513 min
Delta R.T.: -0.012 min
Response: 1387333
Conc: 13.22 ug/ml



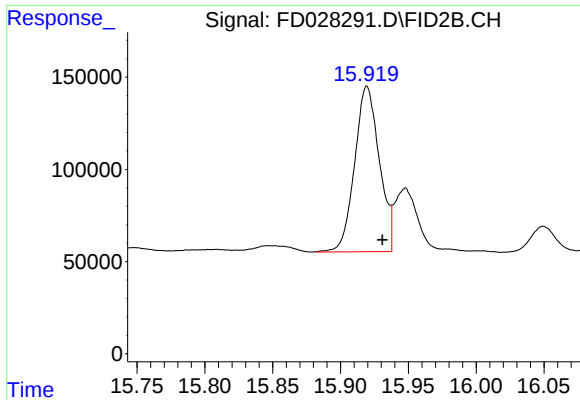
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.377 min
Delta R.T.: -0.012 min
Response: 806617
Conc: 7.97 ug/ml



#15 Chrysene (C27.41)

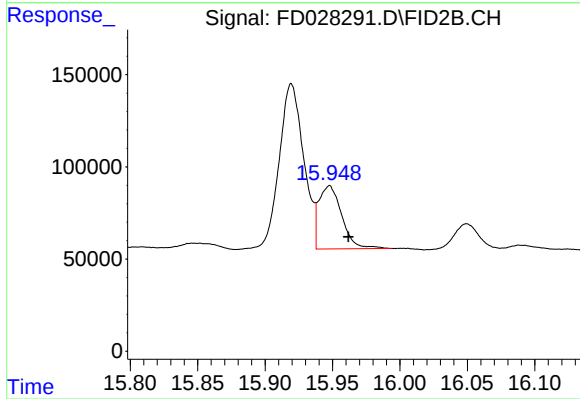
R.T.: 14.418 min
Delta R.T.: -0.013 min
Response: 923633
Conc: 8.96 ug/ml



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

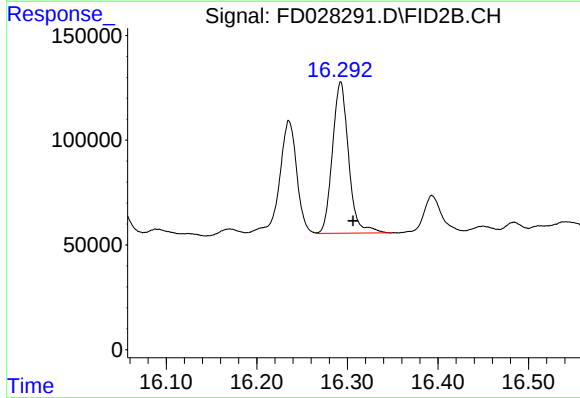
R.T.: 15.919 min
Delta R.T.: -0.012 min
Response: 1134248
Conc: 10.76 ug/ml

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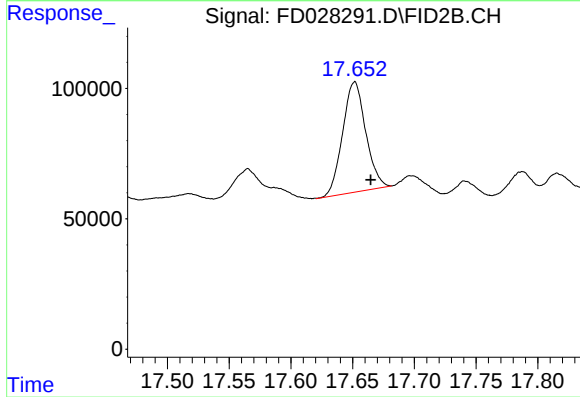
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.948 min
Delta R.T.: -0.014 min
Response: 406686
Conc: 3.78 ug/ml



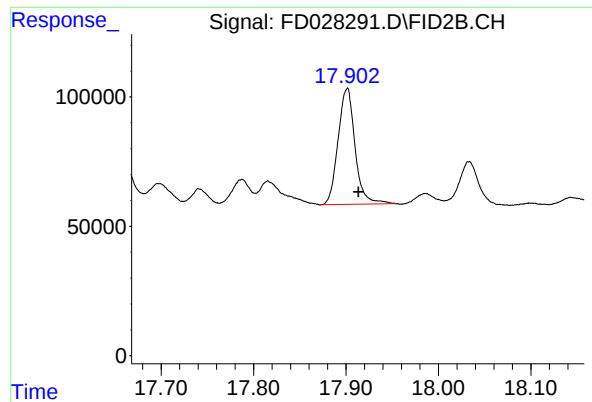
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.293 min
Delta R.T.: -0.014 min
Response: 893931
Conc: 8.35 ug/ml



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

R.T.: 17.652 min
Delta R.T.: -0.013 min
Response: 551015
Conc: 5.38 ug/ml



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

R.T.: 17.901 min
Delta R.T.: -0.012 min
Response: 572547
Conc: 5.30 ug/ml

Instrument :
FID_D
ClientSampleId :
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