

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092619AR\
 Data File : FD030825.D
 Signal(s) : FID2B.CH
 Acq On : 26 Sep 2019 23:21
 Operator : DD\AJ
 Sample : K5038-03
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 DN-2

Integration File: autoint1.e
 Quant Time: Sep 27 03:21:37 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	5911805	34.719 ug/ml
Spiked Amount 50.000		Recovery =	69.44%
6) S 2-Fluorobiphenyl (SURR)	8.437	3505009	30.391 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	60.78%
11) S ortho-Terphenyl (SURR)	11.468	5667705	30.351 ug/ml
Spiked Amount 50.000		Recovery =	60.70%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.240	118342	0.643 ug/ml
9) T Phenanthrene (C19.36)	10.702	849123	4.516 ug/ml
10) T Anthracene (C19.43)	10.779	203761	1.115 ug/ml
12) T Fluoranthene (C21.85)	12.508	1955487	10.459 ug/ml
13) T Pyrene (C20.8)	12.804	1753988	9.538 ug/ml
14) T Benzo[a]anthracene (C...	14.669	1112929	6.432 ug/ml
15) T Chrysene (C27.41)	14.710	1237869	6.974 ug/ml
16) T benzo[b]fluoranthene ...	16.218	1630556	9.681 ug/ml
17) T Bnezo[k]fluoranthene ...	16.245	522705	3.067 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.593	1104828	6.730 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.957	1210331	7.725 ug/ml
20) T Dibenz[a,h]anthracene...	17.994	474288	3.031 ug/ml
21) T Benzo[g,h,i]perylene ...	18.210	903226	5.865 ug/ml

(f)=RT Delta > 1/2 Window

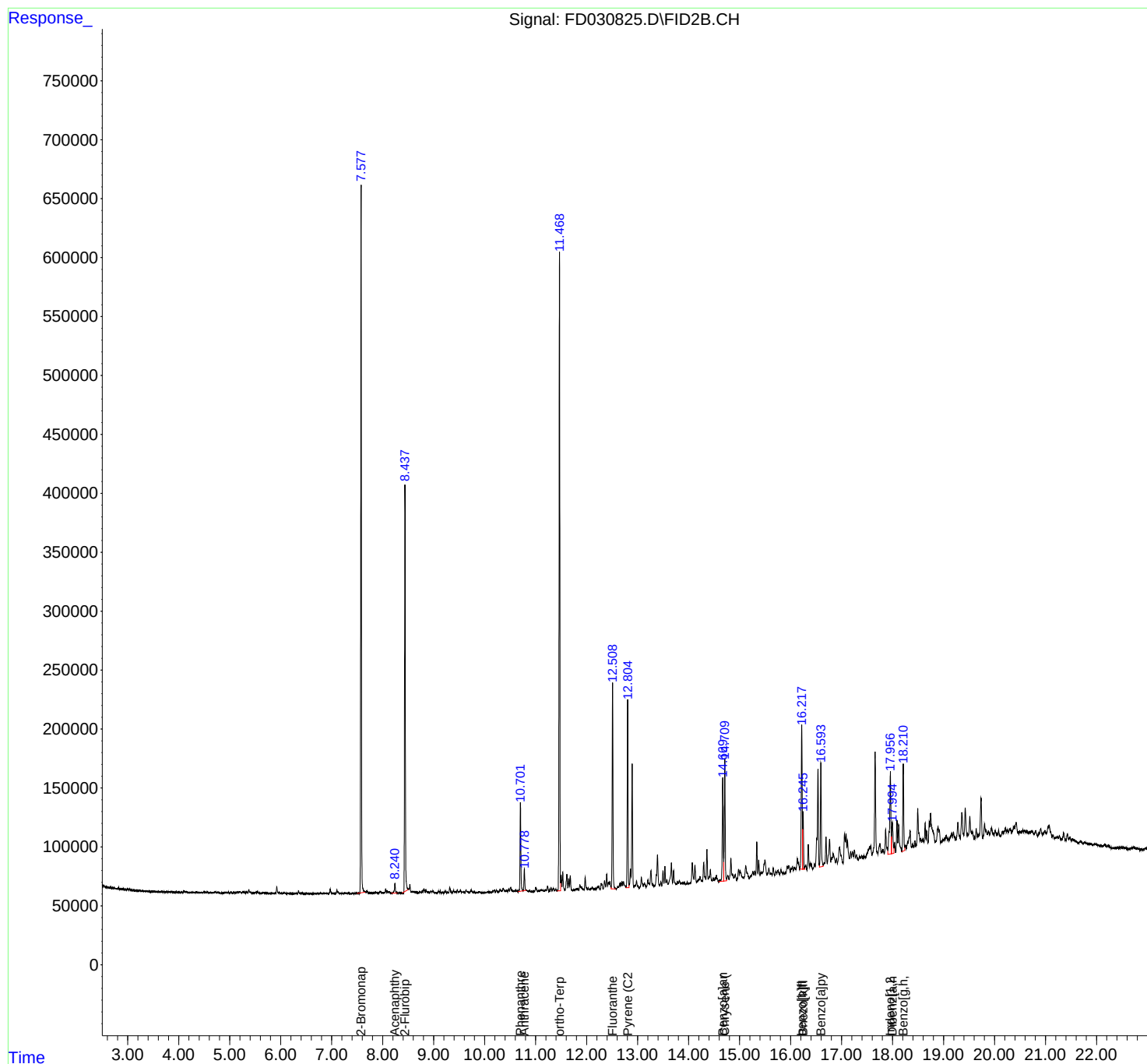
(m)=manual int.

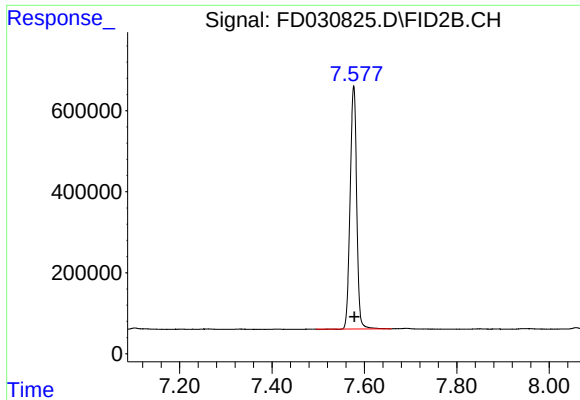
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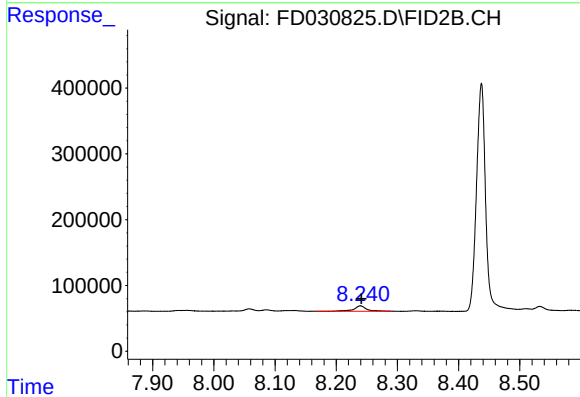




#4 2-Bromonaphthalene (SURRE)

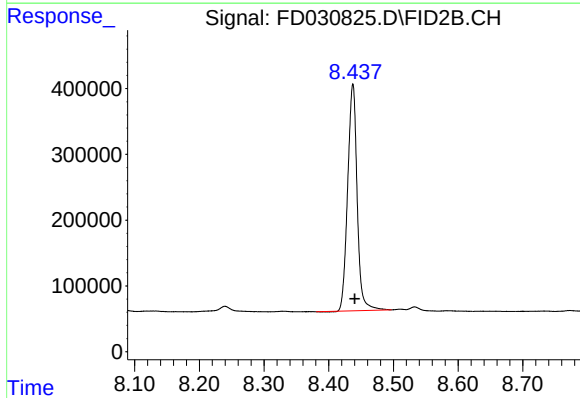
R.T.: 7.577 min
Delta R.T.: -0.002 min
Response: 5911805
Conc: 34.72 ug/ml

Instrument :
FID_D
ClientSampleId :
DN-2



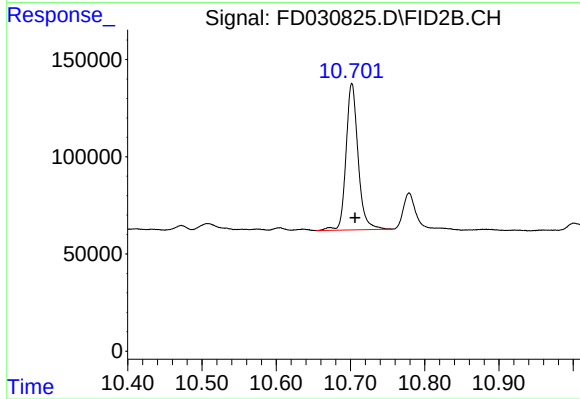
#5 Acenaphthylene (C15.06)

R.T.: 8.240 min
Delta R.T.: -0.002 min
Response: 118342
Conc: 0.64 ug/ml



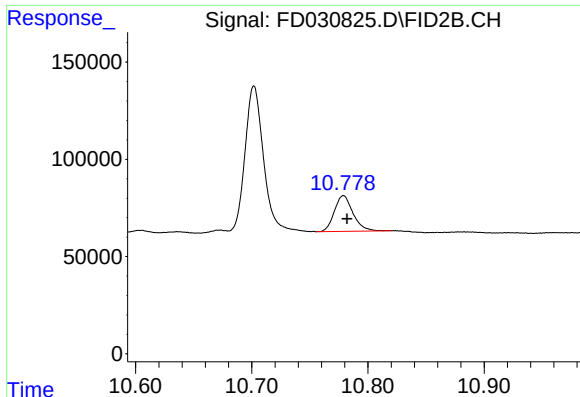
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.437 min
Delta R.T.: -0.003 min
Response: 3505009
Conc: 30.39 ug/ml



#9 Phenanthrene (C19.36)

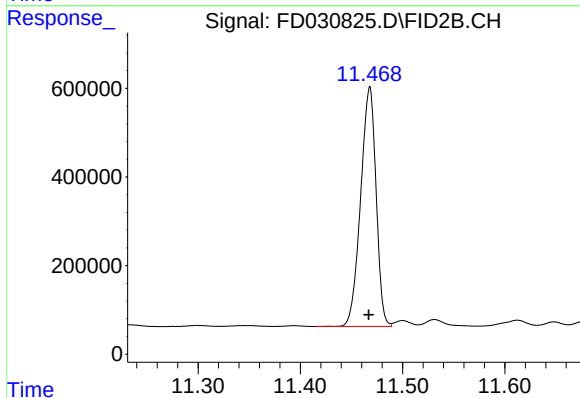
R.T.: 10.702 min
Delta R.T.: -0.004 min
Response: 849123
Conc: 4.52 ug/ml



#10 Anthracene (C19.43)

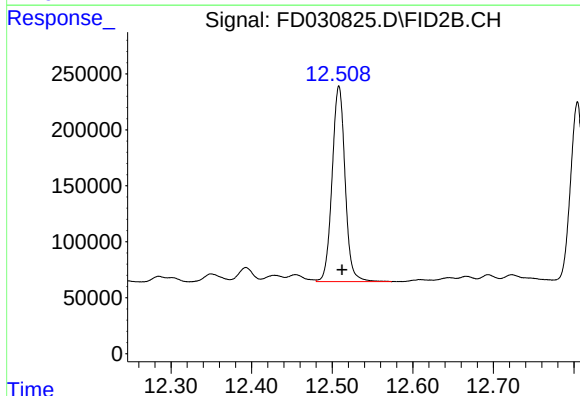
R.T.: 10.779 min
Delta R.T.: -0.003 min
Response: 203761
Conc: 1.11 ug/ml

Instrument :
FID_D
ClientSampleId :
DN-2



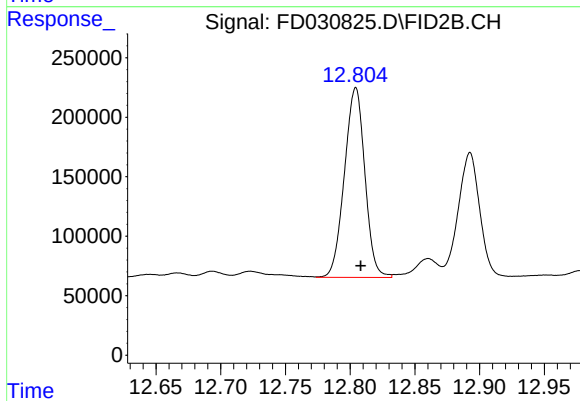
#11 ortho-Terphenyl (SURR)

R.T.: 11.468 min
Delta R.T.: 0.001 min
Response: 5667705
Conc: 30.35 ug/ml



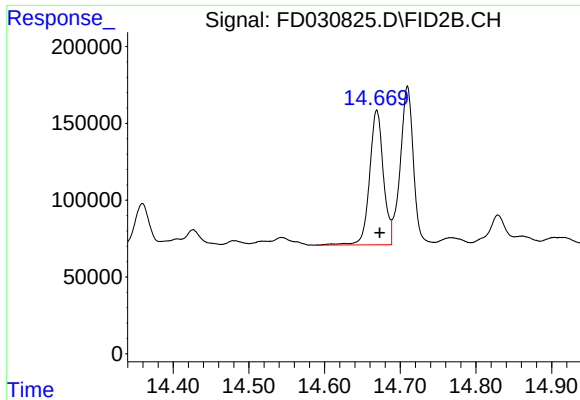
#12 Fluoranthene (C21.85)

R.T.: 12.508 min
Delta R.T.: -0.004 min
Response: 1955487
Conc: 10.46 ug/ml



#13 Pyrene (C20.8)

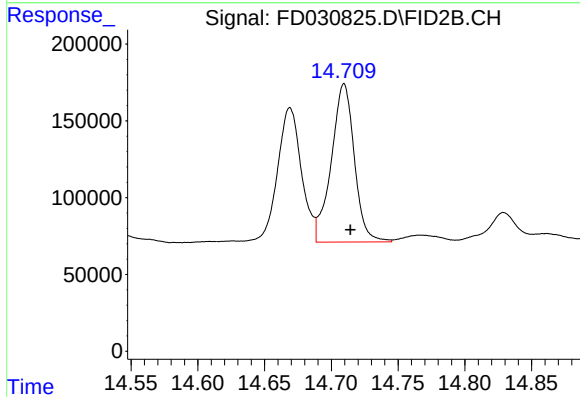
R.T.: 12.804 min
Delta R.T.: -0.004 min
Response: 1753988
Conc: 9.54 ug/ml



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

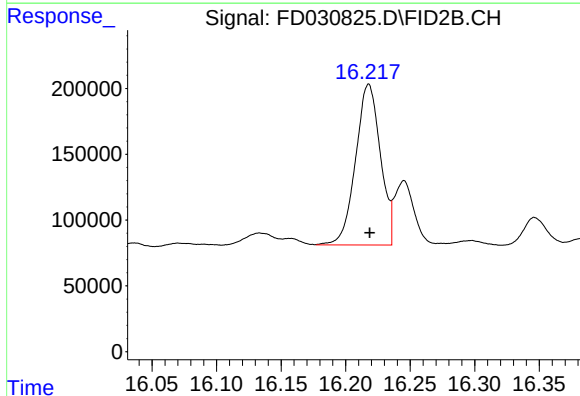
R.T.: 14.669 min
Delta R.T.: -0.004 min
Response: 1112929
Conc: 6.43 ug/ml

Instrument :
FID_D
ClientSampleId :
DN-2



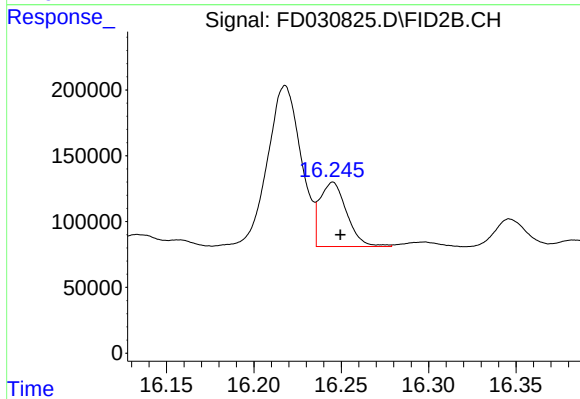
#15 Chrysene (C27.41)

R.T.: 14.710 min
Delta R.T.: -0.005 min
Response: 1237869
Conc: 6.97 ug/ml



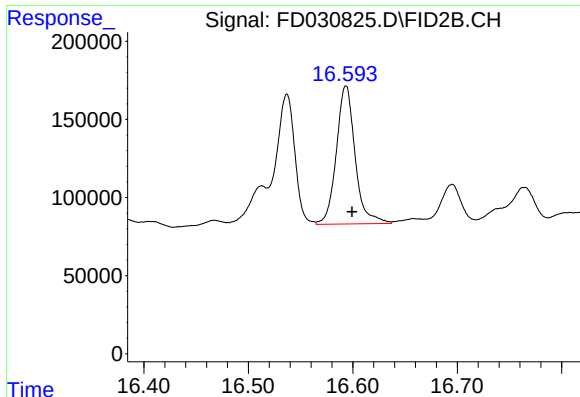
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.218 min
Delta R.T.: 0.000 min
Response: 1630556
Conc: 9.68 ug/ml



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

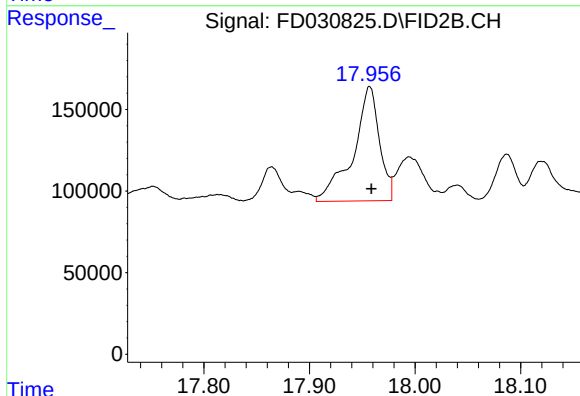
R.T.: 16.245 min
Delta R.T.: -0.004 min
Response: 522705
Conc: 3.07 ug/ml



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

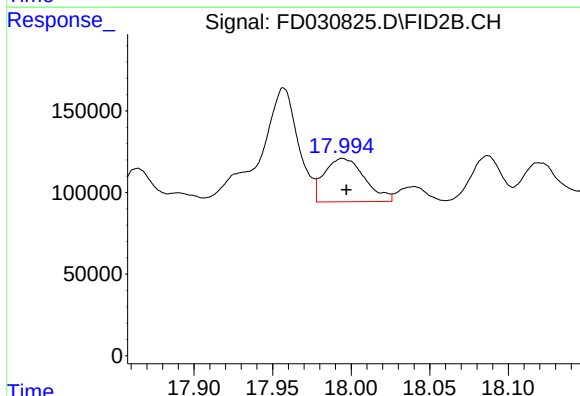
R.T.: 16.593 min
Delta R.T.: -0.006 min
Response: 1104828
Conc: 6.73 ug/ml

Instrument :
FID_D
ClientSampleId :
DN-2



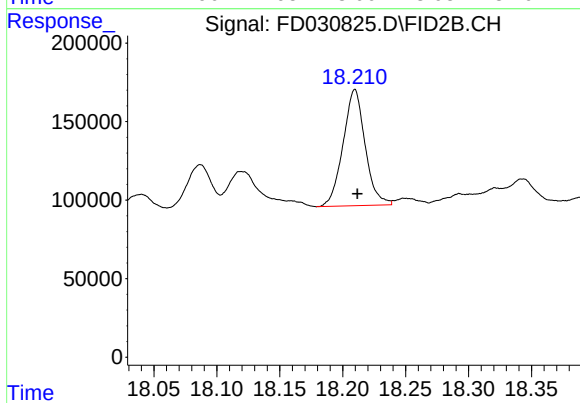
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.957 min
Delta R.T.: -0.002 min
Response: 1210331
Conc: 7.73 ug/ml



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

R.T.: 17.994 min
Delta R.T.: -0.003 min
Response: 474288
Conc: 3.03 ug/ml



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

R.T.: 18.210 min
Delta R.T.: -0.002 min
Response: 903226
Conc: 5.87 ug/ml