

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022219AR\
 Data File : FD027930.D
 Signal(s) : FID2B.CH
 Acq On : 23 Feb 2019 4:27
 Operator : AJ\SJ
 Sample : K1556-01D
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 05:23:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 01:03:41 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...	7.338	4809943	64.789 ug/ml
Spiked Amount 50.000		Recovery =	129.58%
6) S 2-Fluorobiphenyl (SURR)	8.185	3124632	61.414 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	122.83%
11) S ortho-Terphenyl (SURR)	11.220	3270685	36.896 ug/ml
Spiked Amount 50.000		Recovery =	73.79%
Target Compounds			
9) T Phenanthrene (C19.36)	10.444	387785	4.415 ug/ml
12) T Fluoranthene (C21.85)	12.244	1621740	18.115 ug/ml
13) T Pyrene (C20.8)	12.536	1395312	15.724 ug/ml
14) T Benzo[a]anthracene (C...	14.400	1032598	11.548 ug/ml
15) T Chrysene (C27.41)	14.439	1160737	12.782 ug/ml
16) T benzo[b]fluoranthene ...	15.971	827776	8.476 ug/ml
17) T Bnezo[k]fluoranthene ...	15.971	827776	8.372 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.316	1520129	15.547 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.674	824970	8.319 ug/ml
21) T Benzo[g,h,i]perylene ...	17.923	749173	7.390 ug/ml

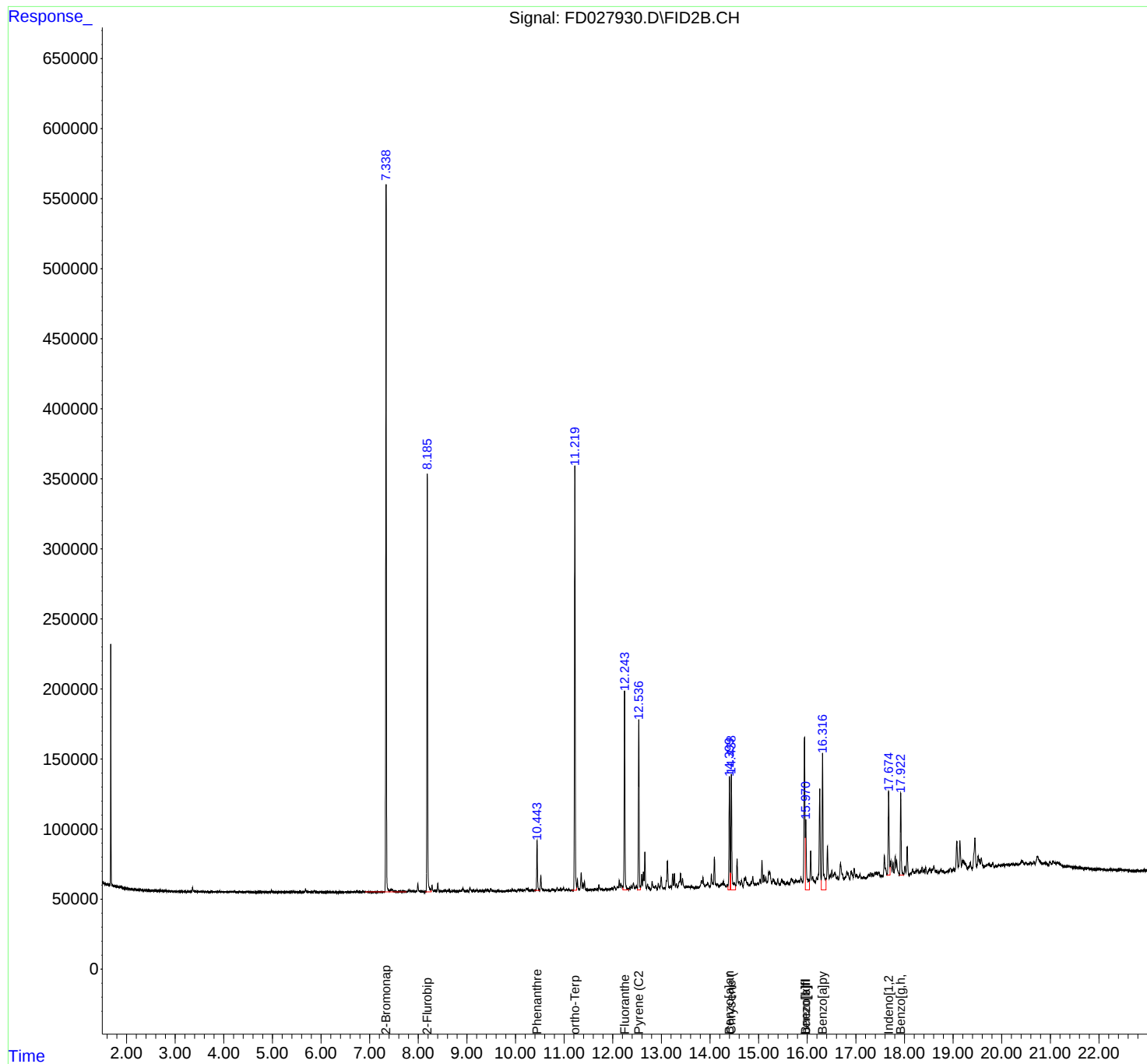
(f)=RT Delta > 1/2 Window

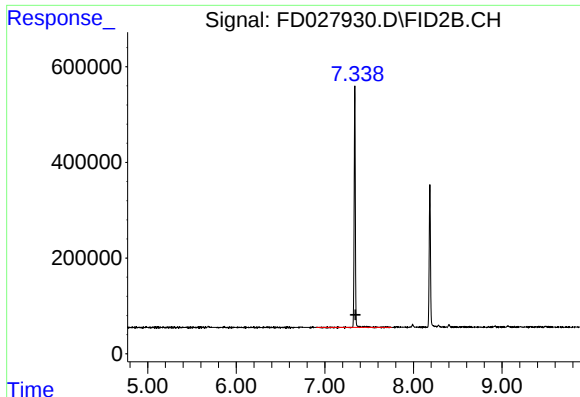
(m)=manual int.

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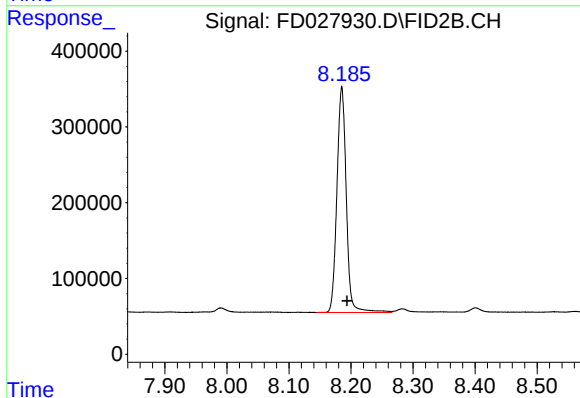
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





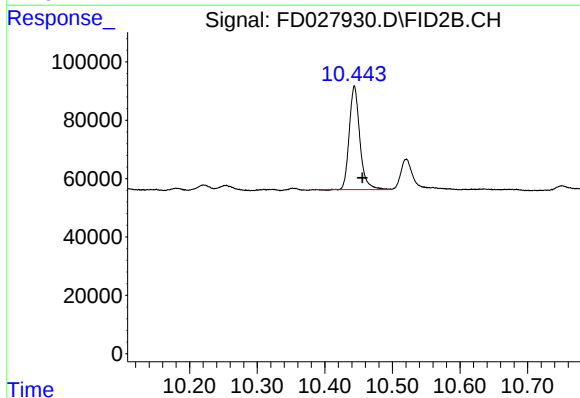
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.338 min
Delta R.T.: -0.007 min
Response: 4809943
Conc: 64.79 ug/ml



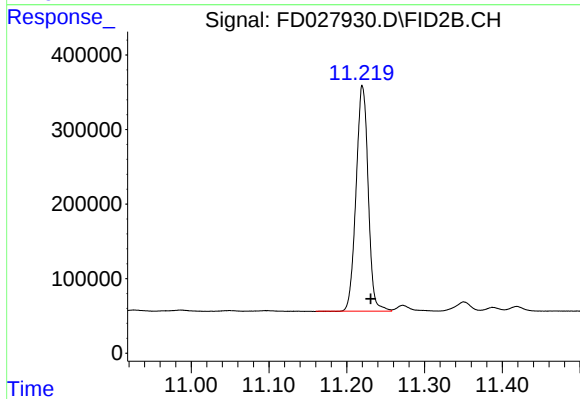
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.185 min
Delta R.T.: -0.008 min
Response: 3124632
Conc: 61.41 ug/ml



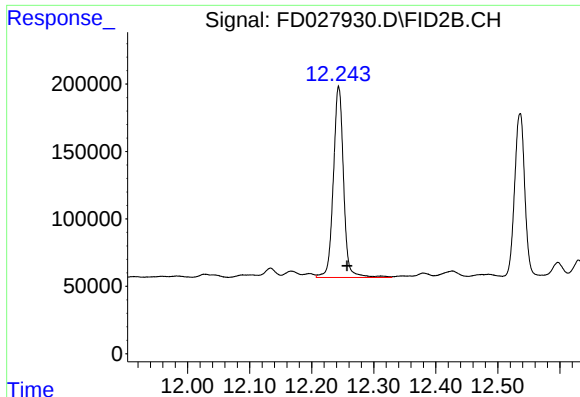
#9 Phenanthrene (C19.36)

R.T.: 10.444 min
Delta R.T.: -0.012 min
Response: 387785
Conc: 4.41 ug/ml



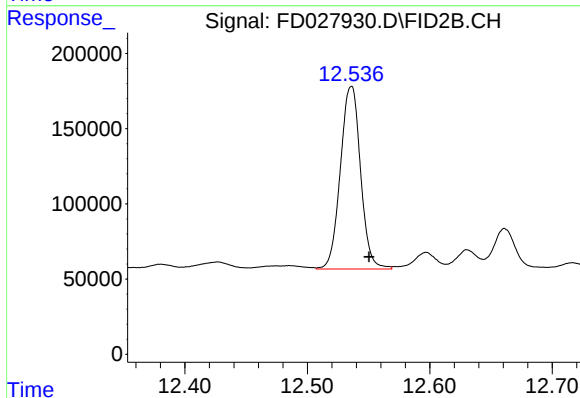
#11 ortho-Terphenyl (SURRE)

R.T.: 11.220 min
Delta R.T.: -0.011 min
Response: 3270685
Conc: 36.90 ug/ml



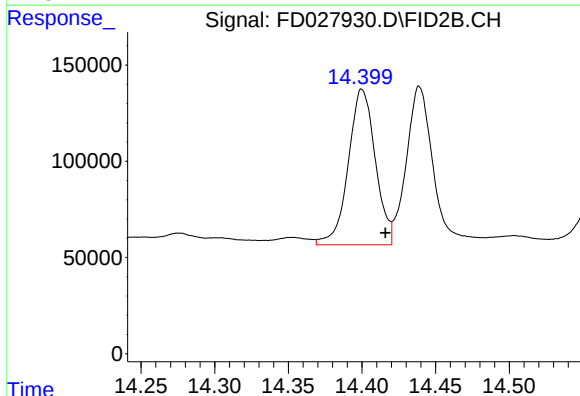
#12 Fluoranthene (C21.85)

R.T.: 12.244 min
Delta R.T.: -0.013 min
Response: 1621740
Conc: 18.11 ug/ml



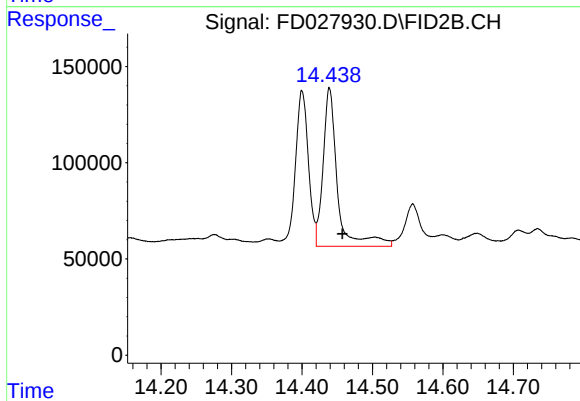
#13 Pyrene (C20.8)

R.T.: 12.536 min
Delta R.T.: -0.014 min
Response: 1395312
Conc: 15.72 ug/ml



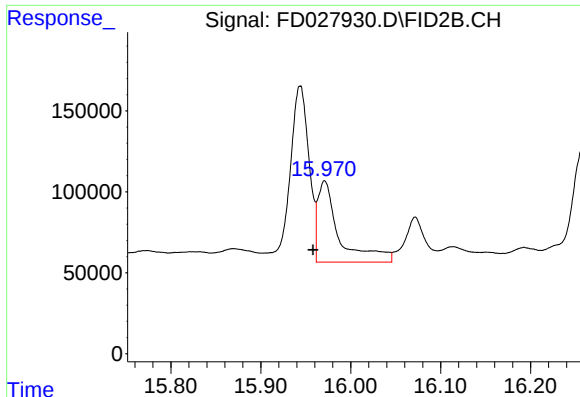
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.400 min
Delta R.T.: -0.016 min
Response: 1032598
Conc: 11.55 ug/ml



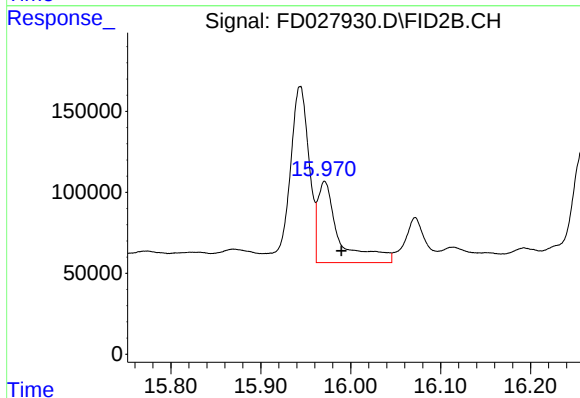
#15 Chrysene (C27.41)

R.T.: 14.439 min
Delta R.T.: -0.018 min
Response: 1160737
Conc: 12.78 ug/ml



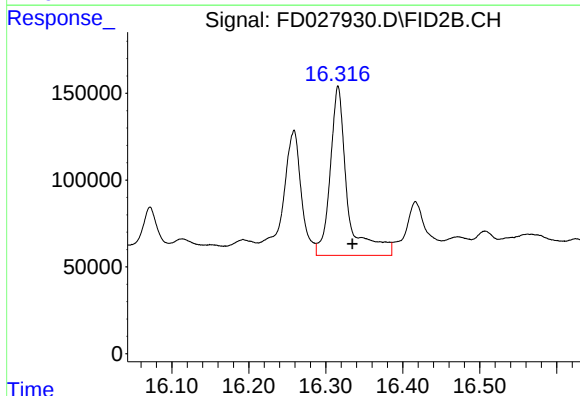
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.971 min
Delta R.T.: 0.013 min
Response: 827776
Conc: 8.48 ug/ml



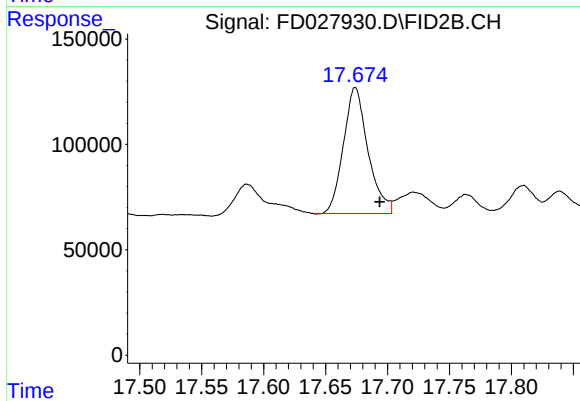
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.971 min
Delta R.T.: -0.019 min
Response: 827776
Conc: 8.37 ug/ml



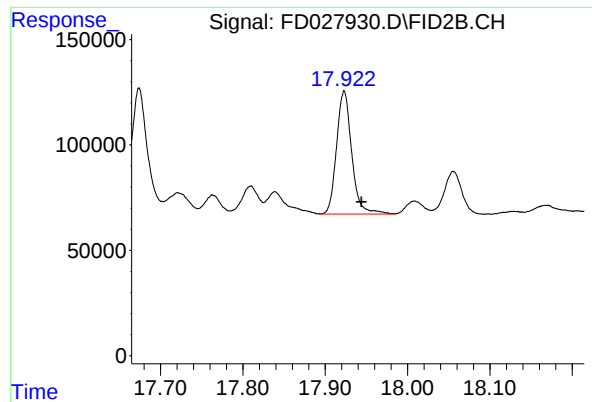
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.316 min
Delta R.T.: -0.019 min
Response: 1520129
Conc: 15.55 ug/ml



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

R.T.: 17.674 min
Delta R.T.: -0.020 min
Response: 824970
Conc: 8.32 ug/ml



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

R.T.: 17.923 min
Delta R.T.: -0.021 min
Response: 749173
Conc: 7.39 ug/ml