

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062118AR\
 Data File : FD024714.D
 Signal(s) : FID2B.CH
 Acq On : 23 Jun 2018 8:59
 Operator : UA/AJ
 Sample : J3573-02MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 23 10:47:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

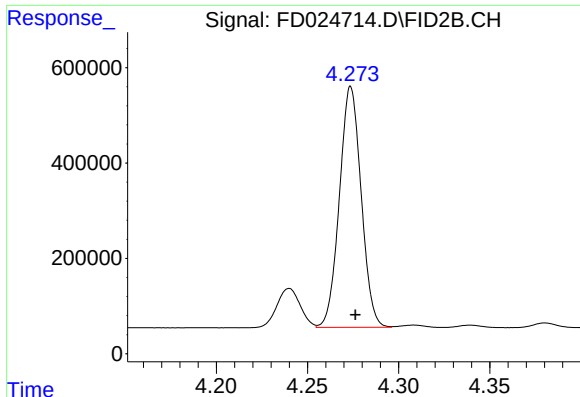
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.482	6172793	67.478 ug/ml
Spiked Amount 50.000		Recovery =	134.96%
6) S 2-Fluorobiphenyl (SURR)	8.339	4363262	68.796 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	137.59%#
11) S ortho-Terphenyl (SURR)	11.387	5349737	53.308 ug/ml
Spiked Amount 50.000		Recovery =	106.62%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.273	4190804	45.093 ug/mlm
2) T Naphthalene (C11.7)	5.813	4975435	49.032 ug/ml
3) T 2-Methylnaphthalene (...)	6.867	5255583	51.691 ug/ml
5) T Acenaphthylene (C15.06)	8.141	5328916	53.370 ug/ml
7) T Acenaphthene (C15.5)	8.439	5548924	53.120 ug/ml
8) T Flouorene (C16.55)	9.219	5751920	55.050 ug/ml
9) T Phenanthrene (C19.36)	10.614	6196829	60.271 ug/ml
10) T Anthracene (C19.43)	10.689	6148931	60.313 ug/ml
12) T Fluoranthene (C21.85)	12.425	6530984	65.499 ug/ml
13) T Pyrene (C20.8)	12.721	6509019	65.457 ug/ml
14) T Benzo[a]anthracene (C...	14.595	7050539	75.101 ug/ml
15) T Chrysene (C27.41)	14.640	6956312	73.532 ug/ml
16) T benzo[b]fluoranthene ...	16.146	7181339	69.446 ug/ml
17) T Bnezo[k]fluoranthene ...	16.184	7039462	66.709 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.525	7092881	68.253 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.890	7135727	66.947 ug/ml
20) T Dibenz[a,h]anthracene...	17.933	6807666	65.089 ug/ml
21) T Benzo[g,h,i]perylene ...	18.149	7064790	66.513 ug/ml

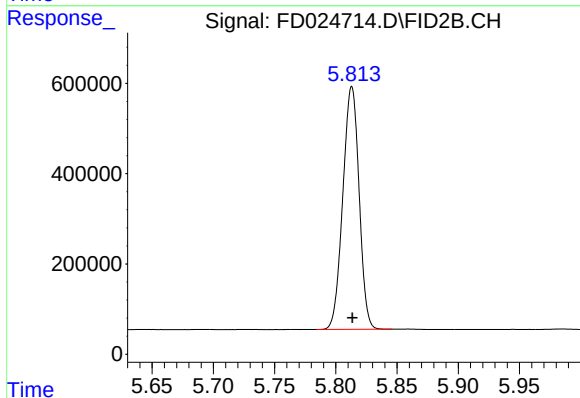
(f)=RT Delta > 1/2 Window

(m)=manual int.



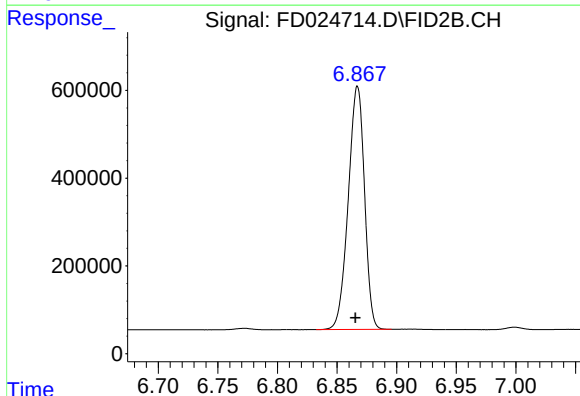
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.273 min
Delta R.T.: -0.003 min
Response: 4190804
Conc: 45.09 ug/ml m



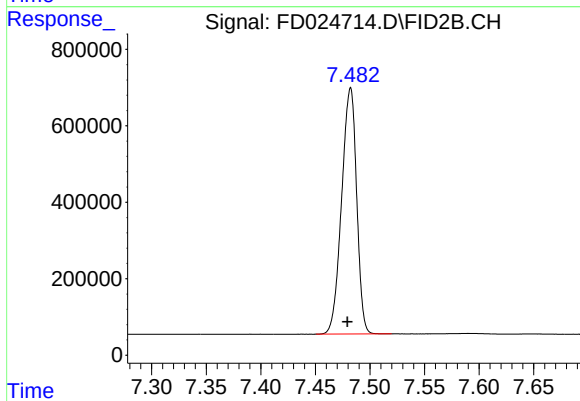
#2 Naphthalene (C11.7)

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 4975435
Conc: 49.03 ug/ml



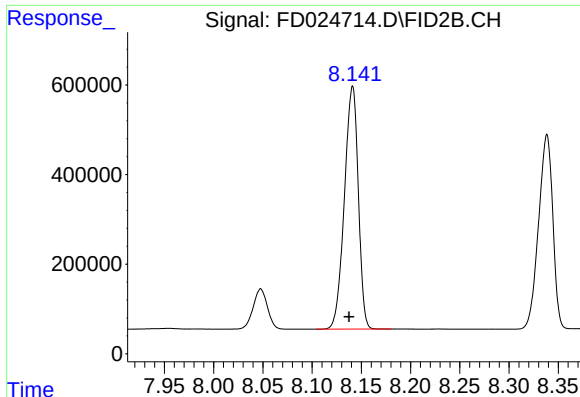
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.867 min
Delta R.T.: 0.002 min
Response: 5255583
Conc: 51.69 ug/ml



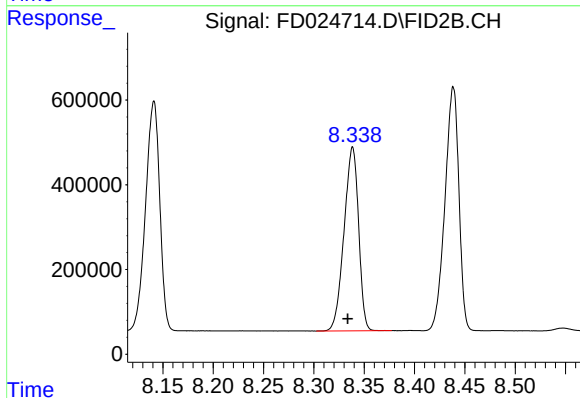
#4 2-Bromonaphthalene (SURR)

R.T.: 7.482 min
Delta R.T.: 0.003 min
Response: 6172793
Conc: 67.48 ug/ml



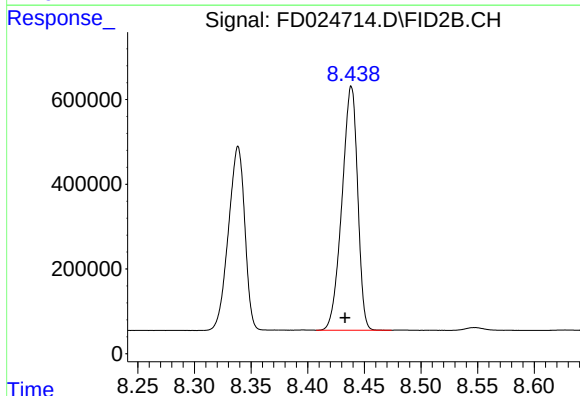
#5 Acenaphthylene (C15.06)

R.T.: 8.141 min
Delta R.T.: 0.004 min
Response: 5328916
Conc: 53.37 ug/ml



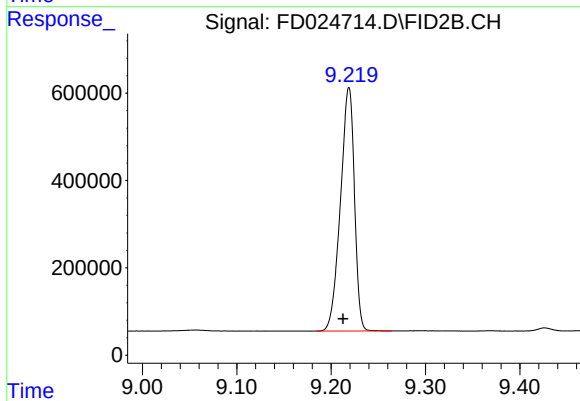
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.339 min
Delta R.T.: 0.005 min
Response: 4363262
Conc: 68.80 ug/ml



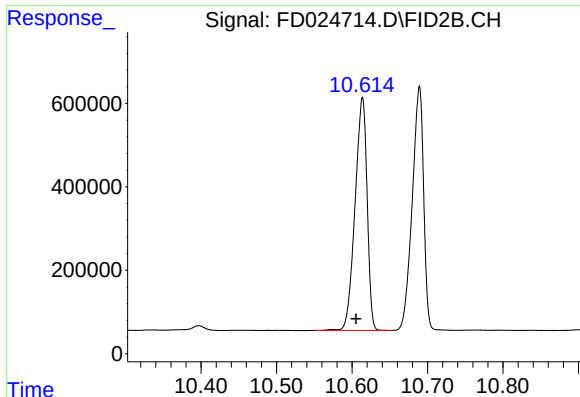
#7 Acenaphthene (C15.5)

R.T.: 8.439 min
Delta R.T.: 0.005 min
Response: 5548924
Conc: 53.12 ug/ml



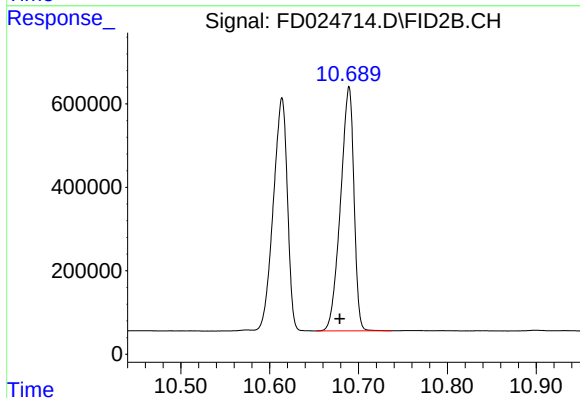
#8 Fluorene (C16.55)

R.T.: 9.219 min
Delta R.T.: 0.006 min
Response: 5751920
Conc: 55.05 ug/ml



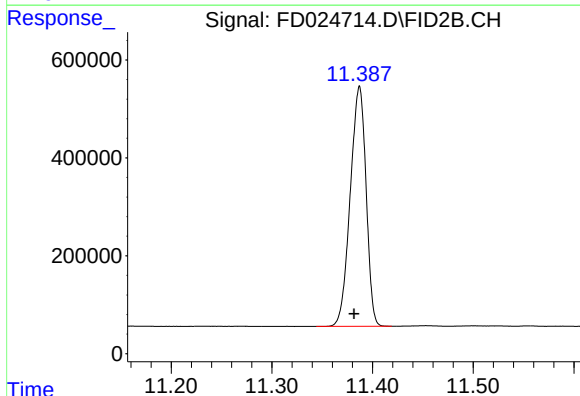
#9 Phenanthrene (C19.36)

R.T.: 10.614 min
Delta R.T.: 0.009 min
Response: 6196829
Conc: 60.27 ug/ml



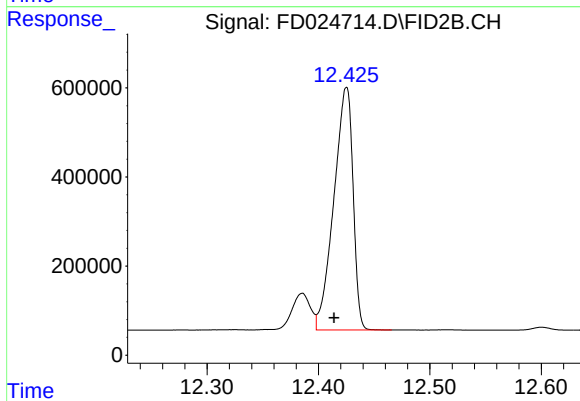
#10 Anthracene (C19.43)

R.T.: 10.689 min
Delta R.T.: 0.010 min
Response: 6148931
Conc: 60.31 ug/ml



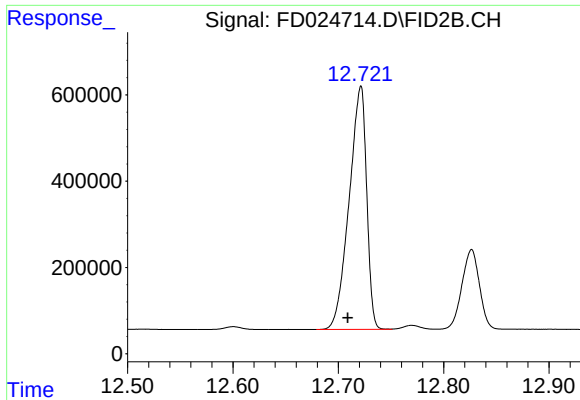
#11 ortho-Terphenyl (SURR)

R.T.: 11.387 min
Delta R.T.: 0.005 min
Response: 5349737
Conc: 53.31 ug/ml



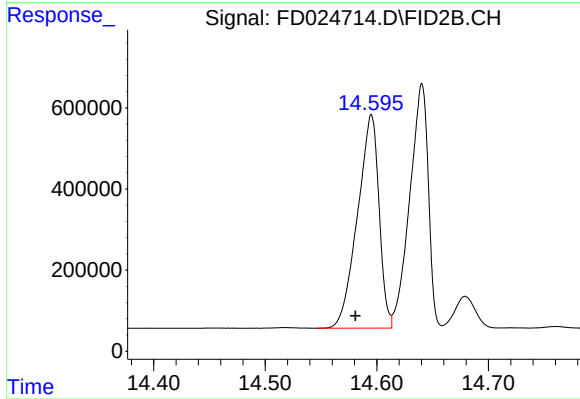
#12 Fluoranthene (C21.85)

R.T.: 12.425 min
Delta R.T.: 0.011 min
Response: 6530984
Conc: 65.50 ug/ml



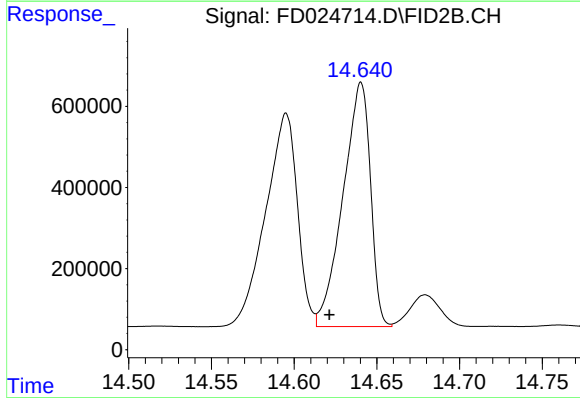
#13 Pyrene (C20.8)

R.T.: 12.721 min
Delta R.T.: 0.012 min
Response: 6509019
Conc: 65.46 ug/ml



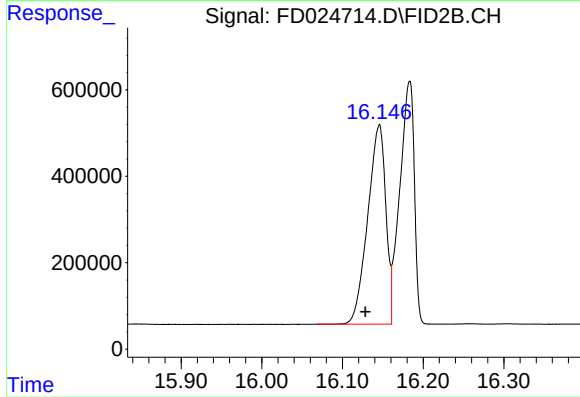
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.595 min
Delta R.T.: 0.014 min
Response: 7050539
Conc: 75.10 ug/ml



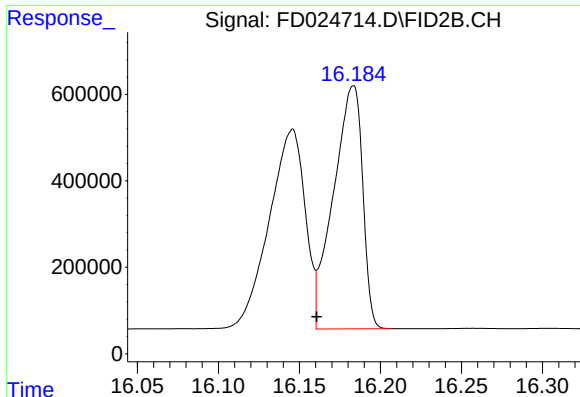
#15 Chrysene (C27.41)

R.T.: 14.640 min
Delta R.T.: 0.019 min
Response: 6956312
Conc: 73.53 ug/ml



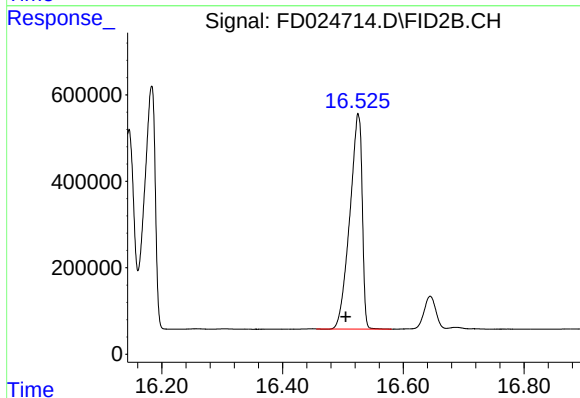
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.146 min
Delta R.T.: 0.017 min
Response: 7181339
Conc: 69.45 ug/ml



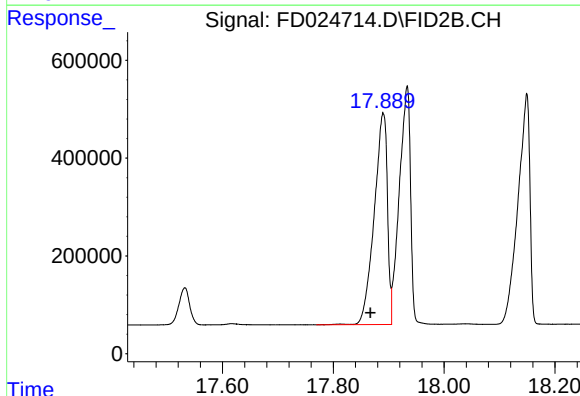
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.184 min
Delta R.T.: 0.023 min
Response: 7039462
Conc: 66.71 ug/ml m



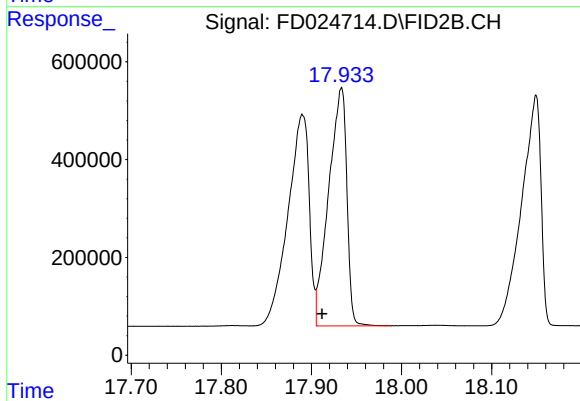
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.525 min
Delta R.T.: 0.021 min
Response: 7092881
Conc: 68.25 ug/ml



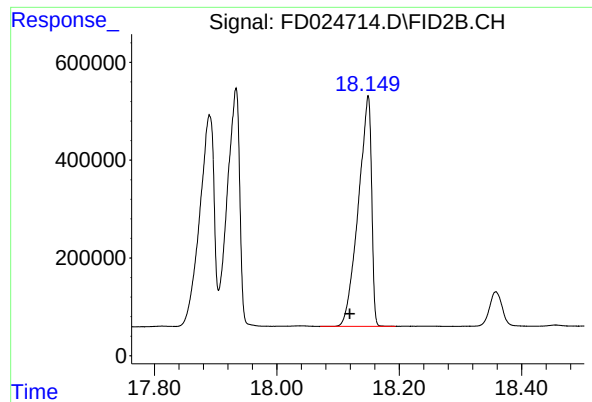
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.890 min
Delta R.T.: 0.023 min
Response: 7135727
Conc: 66.95 ug/ml



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

R.T.: 17.933 min
Delta R.T.: 0.022 min
Response: 6807666
Conc: 65.09 ug/ml



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

R.T.: 18.149 min
Delta R.T.: 0.030 min
Response: 7064790
Conc: 66.51 ug/ml