

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072820AR\
 Data File : FD034214.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jul 2020 10:14
 Operator : DD\AJ
 Sample : L3436-16RE
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 10:51:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

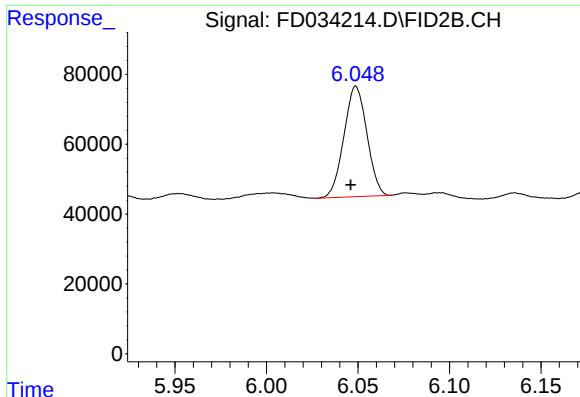
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.717	8837000	73.575 ug/ml
Spiked Amount 50.000		Recovery =	147.15%
6) S 2-Fluorobiphenyl (SURR)	8.587	5882280	69.400 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	138.80%#
11) S ortho-Terphenyl (SURR)	11.627	7168416	52.984 ug/ml
Spiked Amount 50.000		Recovery =	105.97%
Target Compounds			
2) T Naphthalene (C11.7)	6.049	276265	1.995 ug/ml
3) T 2-Methylnaphthalene (...)	7.104	376068	2.700 ug/ml
5) T Acenaphthylene (C15.06)	8.381	341721	2.542 ug/ml
7) T Acenaphthene (C15.5)	8.678	454751	3.322 ug/ml
8) T Flouorene (C16.55)	9.458	749695	5.576 ug/ml
9) T Phenanthrene (C19.36)	10.862	2432664	18.203 ug/ml
10) T Anthracene (C19.43)	10.934	910258	6.860 ug/ml
12) T Fluoranthene (C21.85)	12.680	3878966	29.196 ug/ml
13) T Pyrene (C20.8)	12.977	3349503	25.838 ug/ml
14) T Benzo[a]anthracene (C...	14.846	1656472	13.306 ug/ml
15) T Chrysene (C27.41)	14.846	1656472	13.339 ug/ml
16) T benzo[b]fluoranthene ...	16.404	1809494	15.209 ug/ml
17) T Bnezo[k]fluoranthene ...	16.404	1809494	15.616 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.724	1231686	10.584 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.082	148152	1.331 ug/ml
20) T Dibenz[a,h]anthracene...	18.151	1355337	12.267 ug/ml
21) T Benzo[g,h,i]perylene ...	18.404	684845	6.202 ug/ml

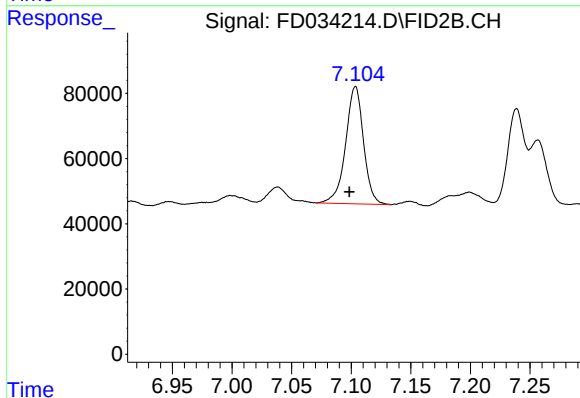
(f)=RT Delta > 1/2 Window

(m)=manual int.



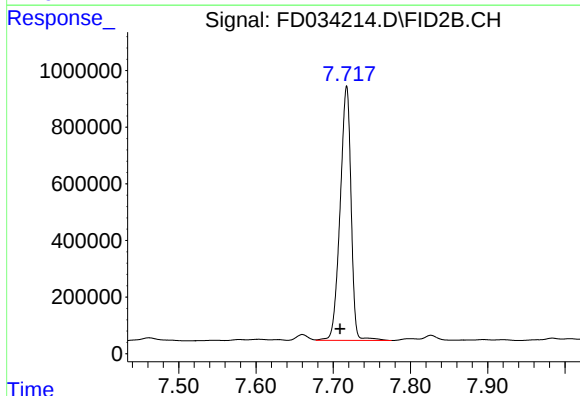
#2 Naphthalene (C11.7)

R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 276265
Conc: 1.99 ug/ml



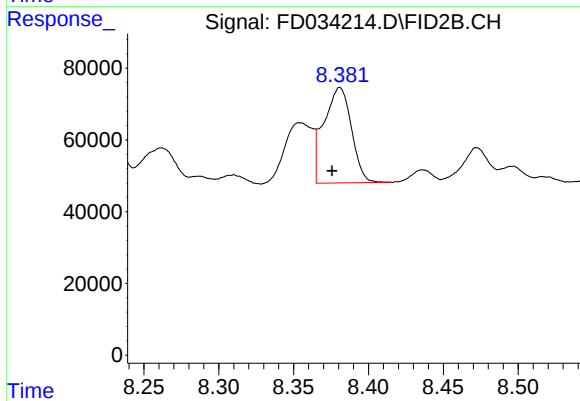
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.104 min
Delta R.T.: 0.005 min
Response: 376068
Conc: 2.70 ug/ml



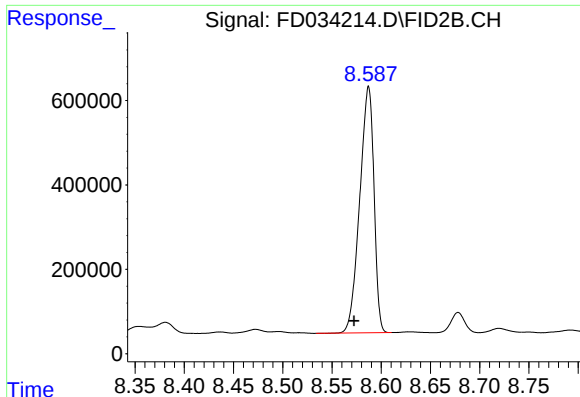
#4 2-Bromonaphthalene (SURR)

R.T.: 7.717 min
Delta R.T.: 0.009 min
Response: 8837000
Conc: 73.57 ug/ml



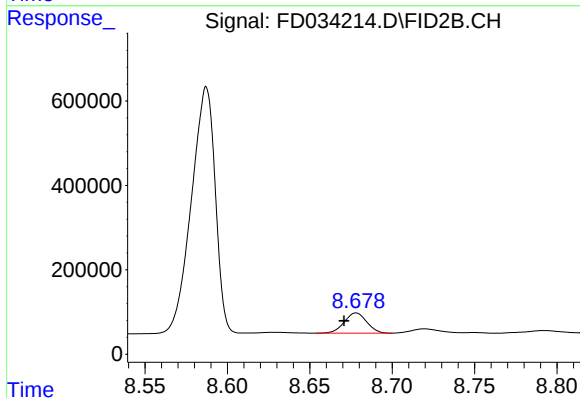
#5 Acenaphthylene (C15.06)

R.T.: 8.381 min
Delta R.T.: 0.005 min
Response: 341721
Conc: 2.54 ug/ml



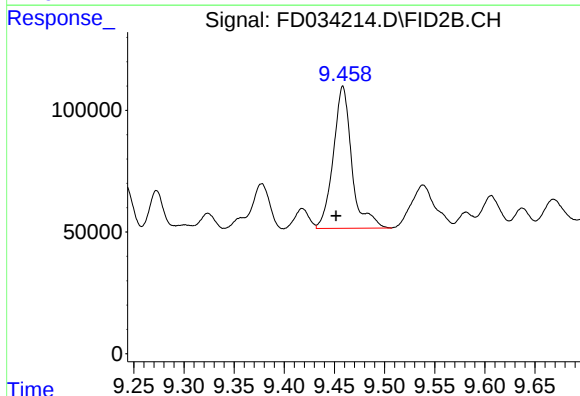
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.587 min
Delta R.T.: 0.015 min
Response: 5882280
Conc: 69.40 ug/ml



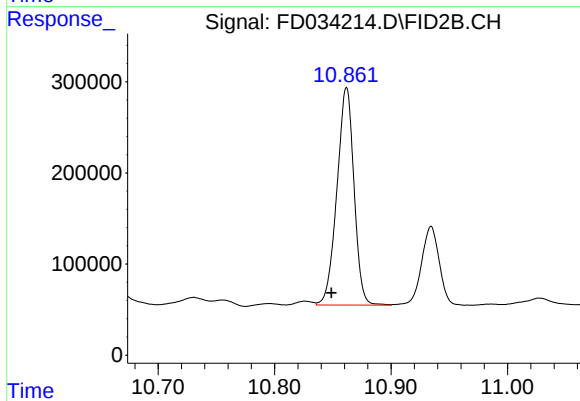
#7 Acenaphthene (C15.5)

R.T.: 8.678 min
Delta R.T.: 0.007 min
Response: 454751
Conc: 3.32 ug/ml



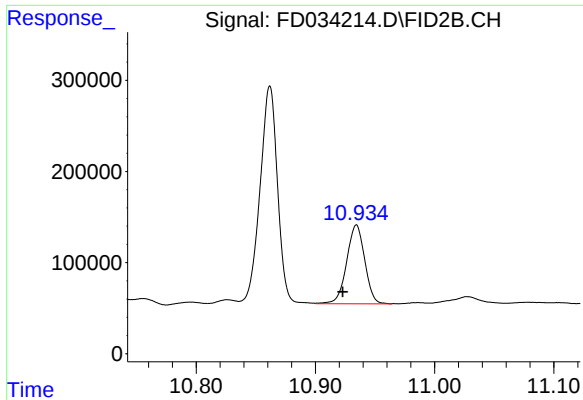
#8 Flouorene (C16.55)

R.T.: 9.458 min
Delta R.T.: 0.007 min
Response: 749695
Conc: 5.58 ug/ml



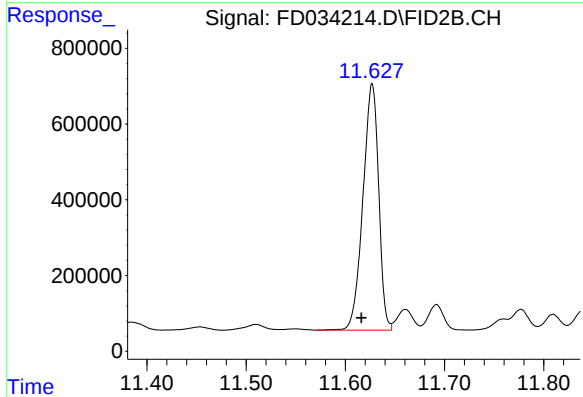
#9 Phenanthrene (C19.36)

R.T.: 10.862 min
Delta R.T.: 0.013 min
Response: 2432664
Conc: 18.20 ug/ml



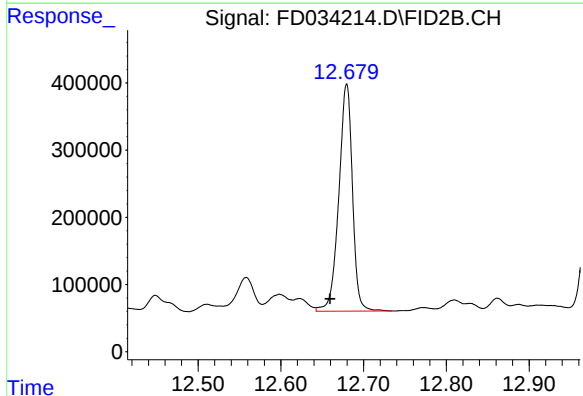
#10 Anthracene (C19.43)

R.T.: 10.934 min
Delta R.T.: 0.012 min
Response: 910258
Conc: 6.86 ug/ml



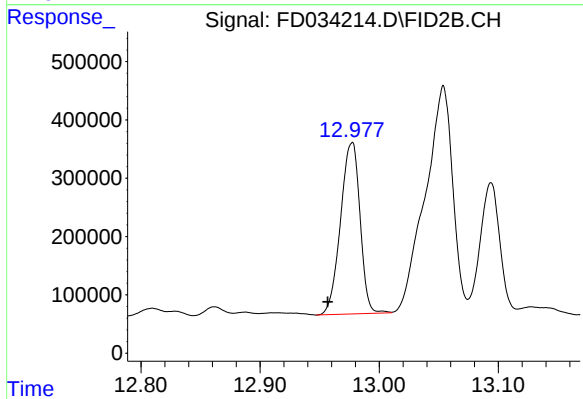
#11 ortho-Terphenyl (SURR)

R.T.: 11.627 min
Delta R.T.: 0.011 min
Response: 7168416
Conc: 52.98 ug/ml



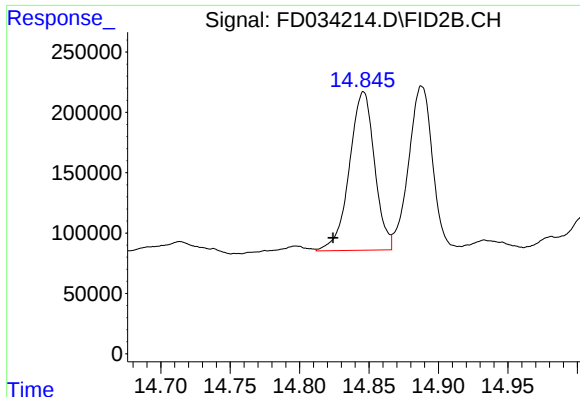
#12 Fluoranthene (C21.85)

R.T.: 12.680 min
Delta R.T.: 0.020 min
Response: 3878966
Conc: 29.20 ug/ml



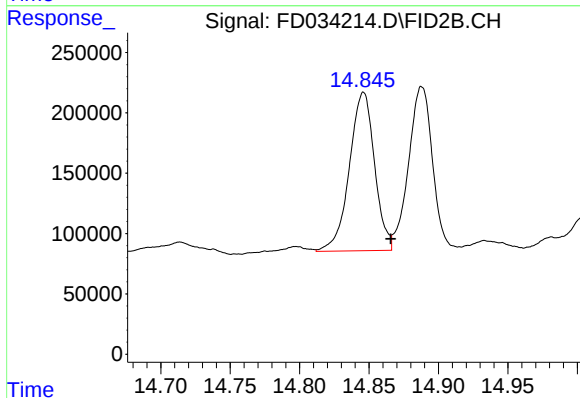
#13 Pyrene (C20.8)

R.T.: 12.977 min
Delta R.T.: 0.020 min
Response: 3349503
Conc: 25.84 ug/ml



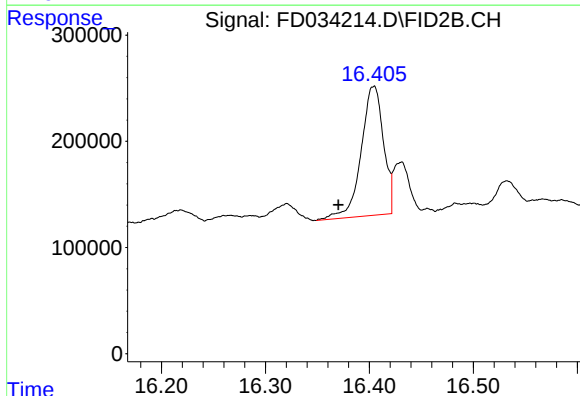
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.846 min
Delta R.T.: 0.022 min
Response: 1656472
Conc: 13.31 ug/ml



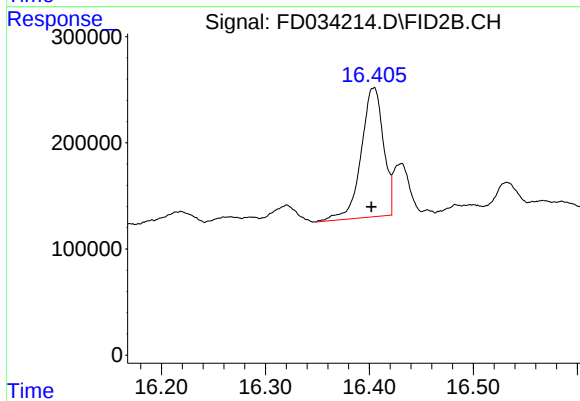
#15 Chrysene (C27.41)

R.T.: 14.846 min
Delta R.T.: -0.020 min
Response: 1656472
Conc: 13.34 ug/ml



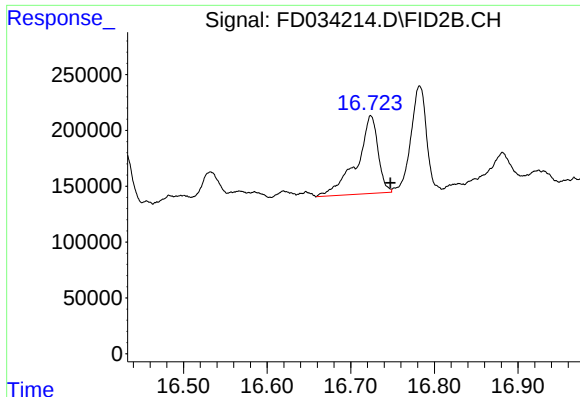
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.404 min
Delta R.T.: 0.034 min
Response: 1809494
Conc: 15.21 ug/ml



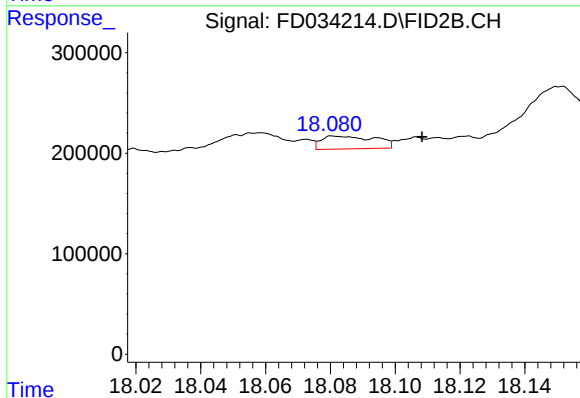
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.404 min
Delta R.T.: 0.002 min
Response: 1809494
Conc: 15.62 ug/ml



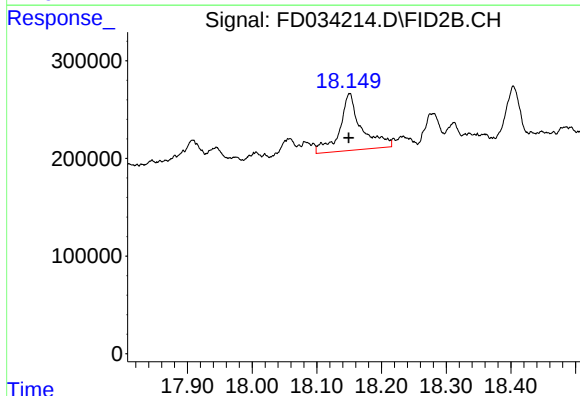
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.724 min
Delta R.T.: -0.023 min
Response: 1231686
Conc: 10.58 ug/ml



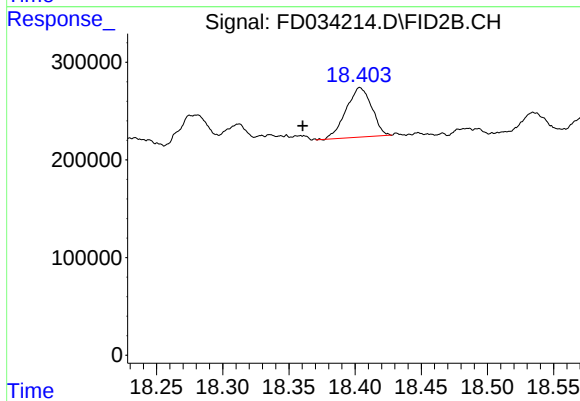
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.082 min
Delta R.T.: -0.026 min
Response: 148152
Conc: 1.33 ug/ml



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

R.T.: 18.151 min
Delta R.T.: 0.001 min
Response: 1355337
Conc: 12.27 ug/ml



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

R.T.: 18.404 min
Delta R.T.: 0.043 min
Response: 684845
Conc: 6.20 ug/ml