

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072320AR\
 Data File : FD034118.D
 Signal(s) : FID2B.CH
 Acq On : 23 Jul 2020 11:59
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 02:58:57 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

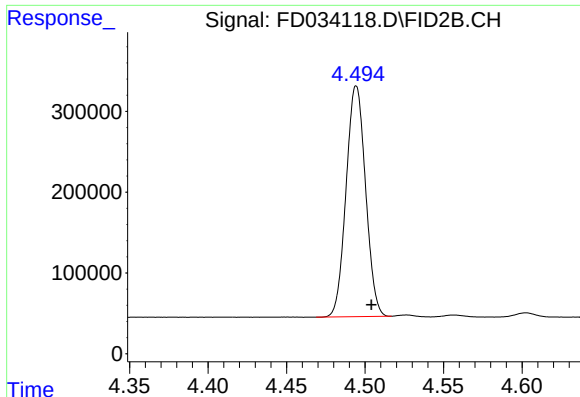
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.701	2152448	17.921 ug/ml
Spiked Amount 50.000		Recovery =	35.84%
6) S 2-Fluorobiphenyl (SURR)	8.565	1476731	17.423 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	34.85%
11) S ortho-Terphenyl (SURR)	11.609	2327058	17.200 ug/ml
Spiked Amount 50.000		Recovery =	34.40%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.494	2464653	18.661 ug/ml
2) T Naphthalene (C11.7)	6.038	2524679	18.227 ug/ml
3) T 2-Methylnaphthalene (...)	7.091	2504384	17.982 ug/ml
5) T Acenaphthylene (C15.06)	8.370	2305518	17.149 ug/ml
7) T Acenaphthene (C15.5)	8.665	2389623	17.459 ug/ml
8) T Flouorene (C16.55)	9.447	2308582	17.170 ug/ml
9) T Phenanthrene (C19.36)	10.844	2231976	16.701 ug/ml
10) T Anthracene (C19.43)	10.918	2059022	15.517 ug/ml
12) T Fluoranthene (C21.85)	12.657	2171453	16.344 ug/ml
13) T Pyrene (C20.8)	12.954	2097883	16.183 ug/ml
14) T Benzo[a]anthracene (C...	14.823	1966578	15.797 ug/ml
15) T Chrysene (C27.41)	14.866	1991523	16.037 ug/ml
16) T benzo[b]fluoranthene ...	16.372	1952903	16.414 ug/ml
17) T Bnezo[k]fluoranthene ...	16.404	1889865	16.310 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.750	1933878	16.619 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.113	1939432	17.419 ug/ml
20) T Dibenz[a,h]anthracene...	18.151	1935986	17.522 ug/ml
21) T Benzo[g,h,i]perylene ...	18.368	1955048	17.704 ug/ml

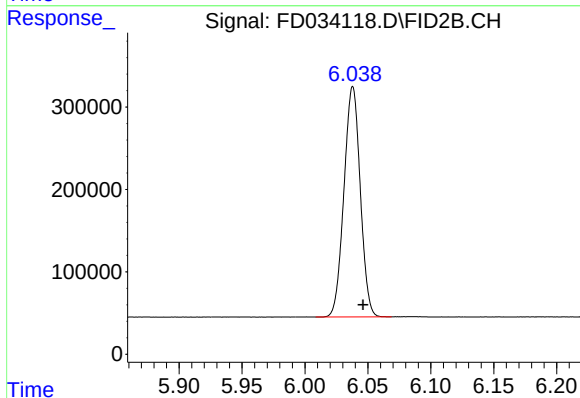
(f)=RT Delta > 1/2 Window

(m)=manual int.



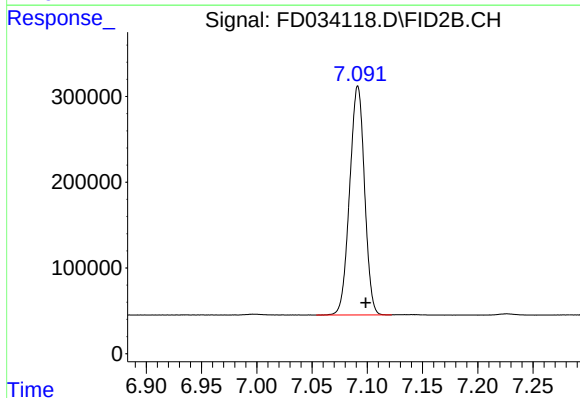
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.494 min
Delta R.T.: -0.010 min
Response: 2464653
Conc: 18.66 ug/ml



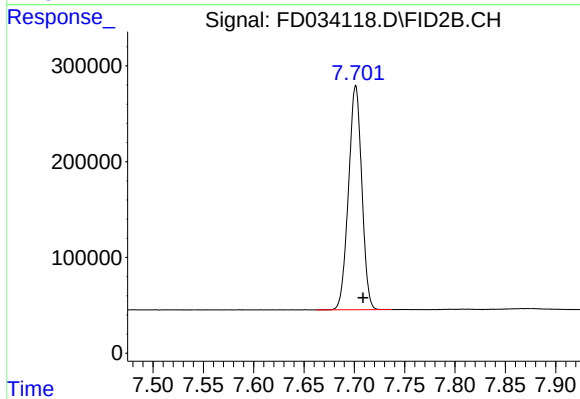
#2 Naphthalene (C11.7)

R.T.: 6.038 min
Delta R.T.: -0.008 min
Response: 2524679
Conc: 18.23 ug/ml



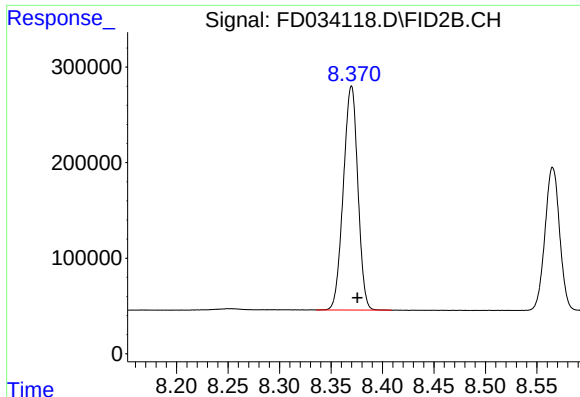
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.091 min
Delta R.T.: -0.007 min
Response: 2504384
Conc: 17.98 ug/ml



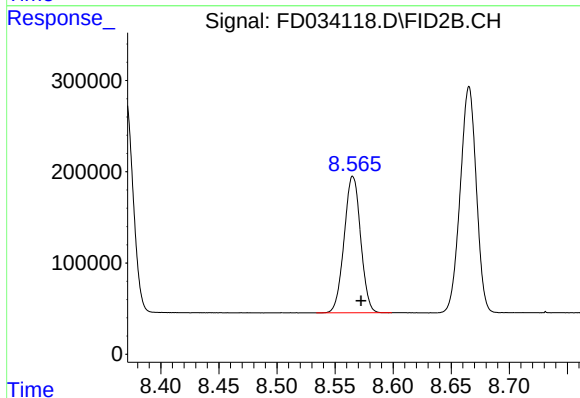
#4 2-Bromonaphthalene (SURR)

R.T.: 7.701 min
Delta R.T.: -0.007 min
Response: 2152448
Conc: 17.92 ug/ml



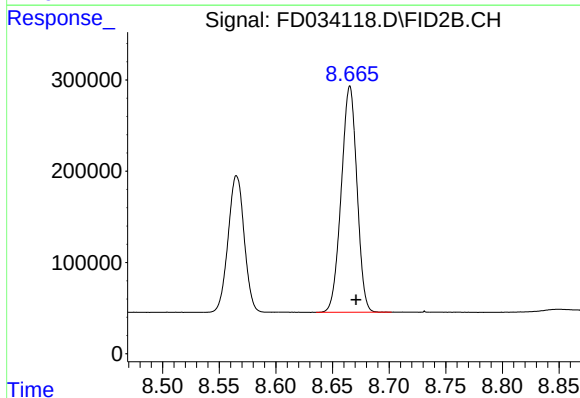
#5 Acenaphthylene (C15.06)

R.T.: 8.370 min
Delta R.T.: -0.006 min
Response: 2305518
Conc: 17.15 ug/ml



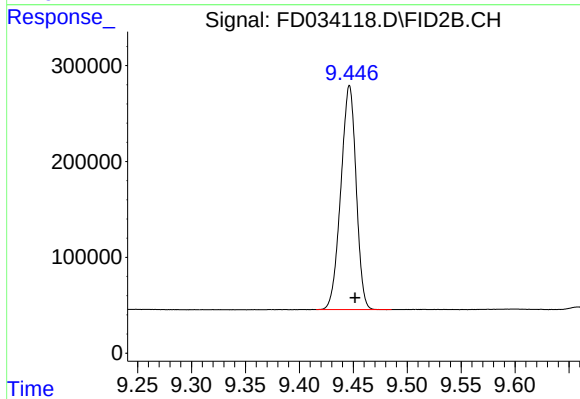
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.565 min
Delta R.T.: -0.007 min
Response: 1476731
Conc: 17.42 ug/ml



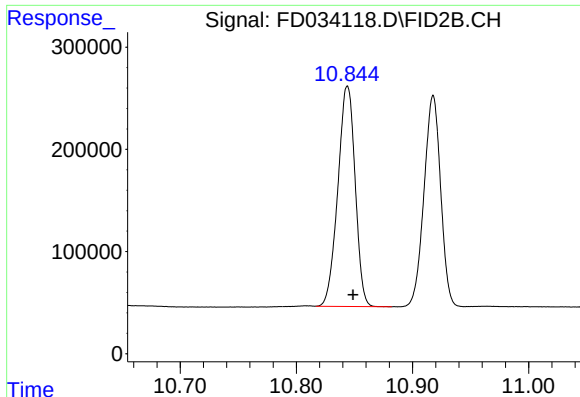
#7 Acenaphthene (C15.5)

R.T.: 8.665 min
Delta R.T.: -0.005 min
Response: 2389623
Conc: 17.46 ug/ml



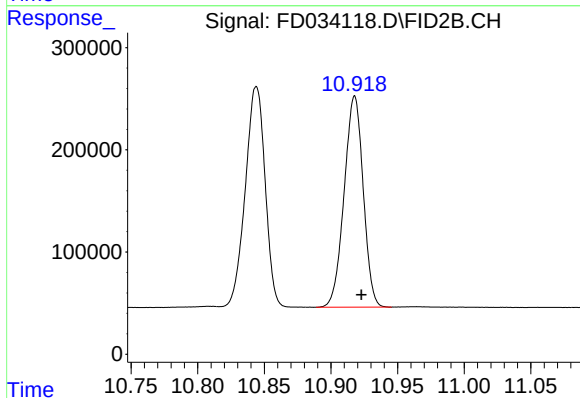
#8 Fluorene (C16.55)

R.T.: 9.447 min
Delta R.T.: -0.005 min
Response: 2308582
Conc: 17.17 ug/ml



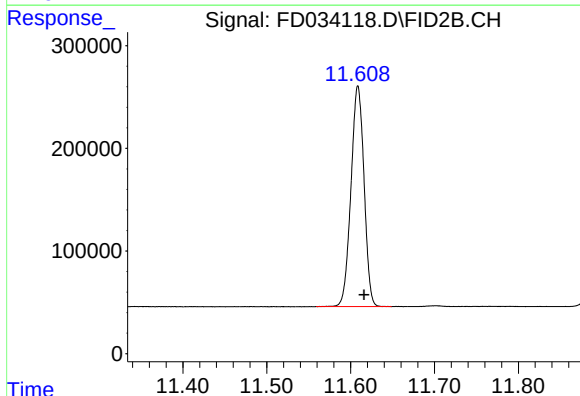
#9 Phenanthrene (C19.36)

R.T.: 10.844 min
Delta R.T.: -0.005 min
Response: 2231976
Conc: 16.70 ug/ml



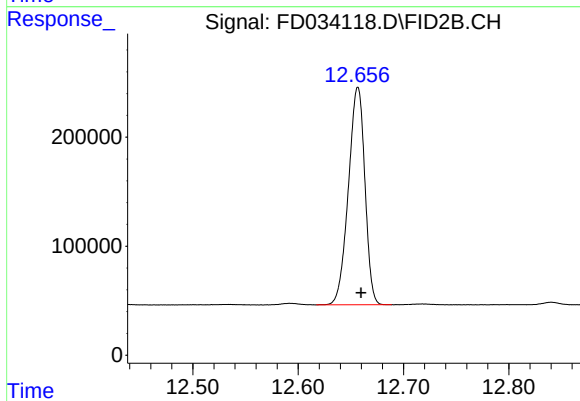
#10 Anthracene (C19.43)

R.T.: 10.918 min
Delta R.T.: -0.005 min
Response: 2059022
Conc: 15.52 ug/ml



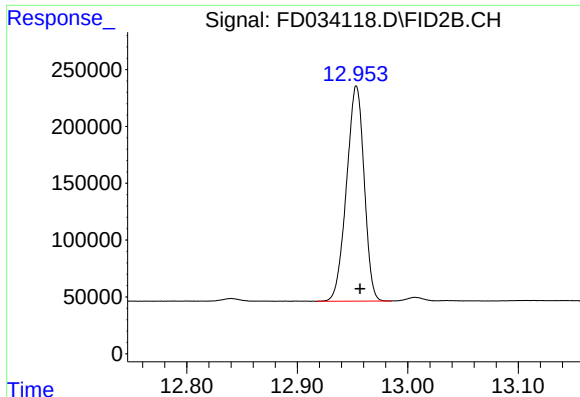
#11 ortho-Terphenyl (SURR)

R.T.: 11.609 min
Delta R.T.: -0.007 min
Response: 2327058
Conc: 17.20 ug/ml



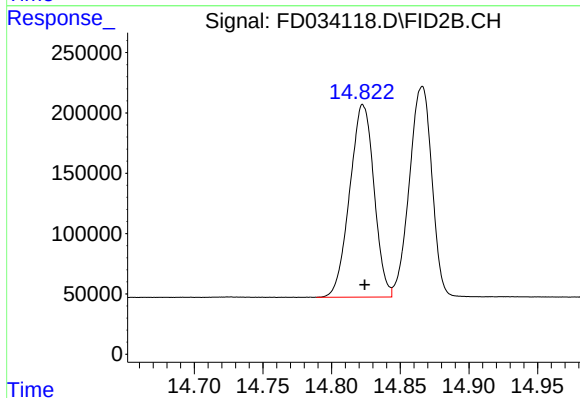
#12 Fluoranthene (C21.85)

R.T.: 12.657 min
Delta R.T.: -0.003 min
Response: 2171453
Conc: 16.34 ug/ml



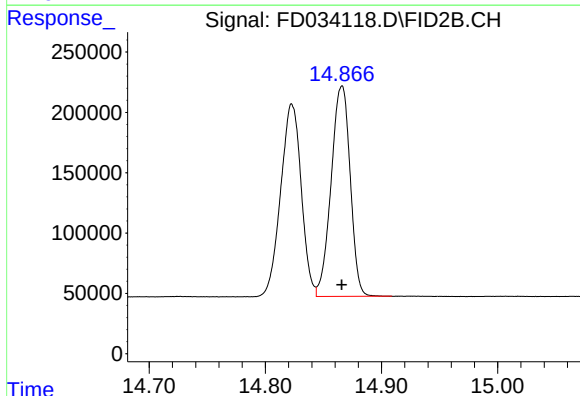
#13 Pyrene (C20.8)

R.T.: 12.954 min
Delta R.T.: -0.003 min
Response: 2097883
Conc: 16.18 ug/ml



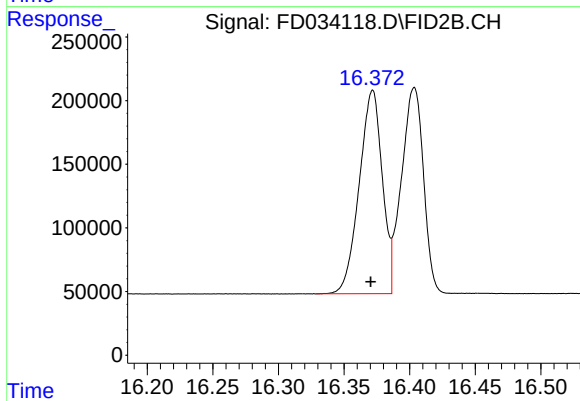
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.823 min
Delta R.T.: -0.001 min
Response: 1966578
Conc: 15.80 ug/ml



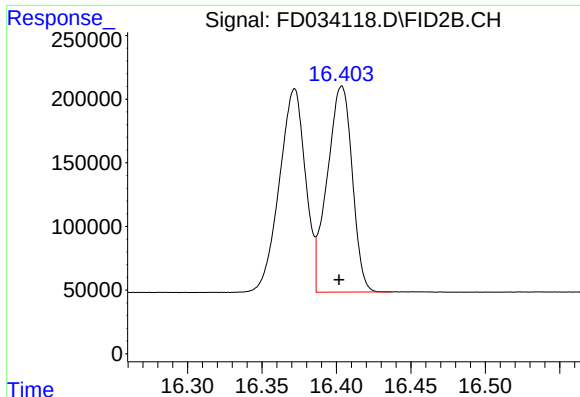
#15 Chrysene (C27.41)

R.T.: 14.866 min
Delta R.T.: 0.000 min
Response: 1991523
Conc: 16.04 ug/ml



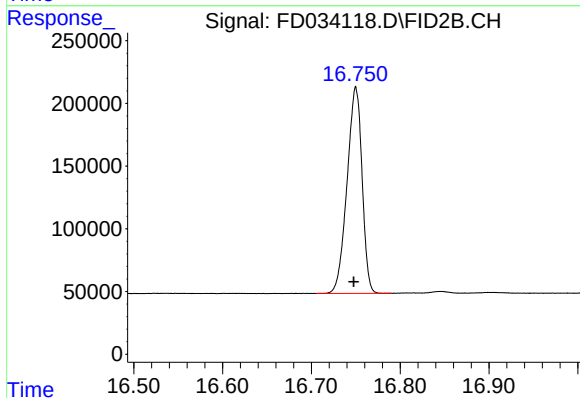
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.372 min
Delta R.T.: 0.001 min
Response: 1952903
Conc: 16.41 ug/ml



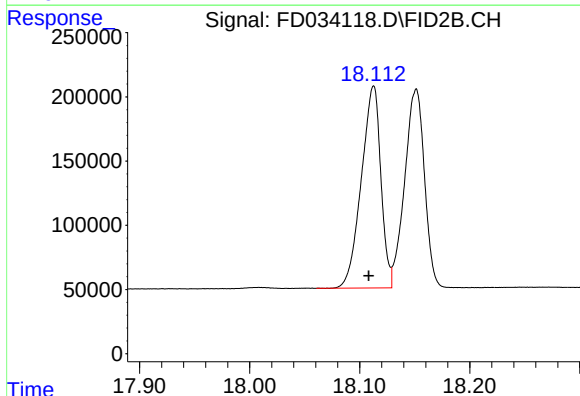
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.404 min
Delta R.T.: 0.002 min
Response: 1889865
Conc: 16.31 ug/ml



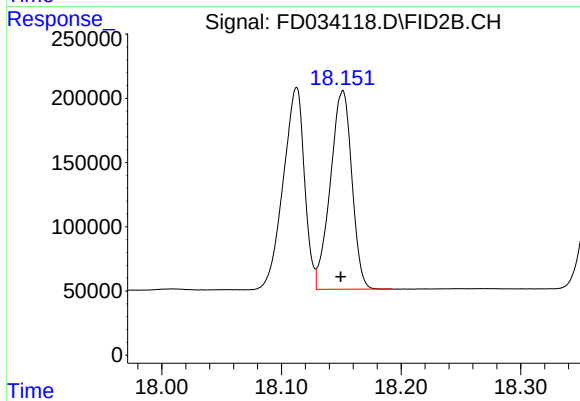
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.750 min
Delta R.T.: 0.002 min
Response: 1933878
Conc: 16.62 ug/ml



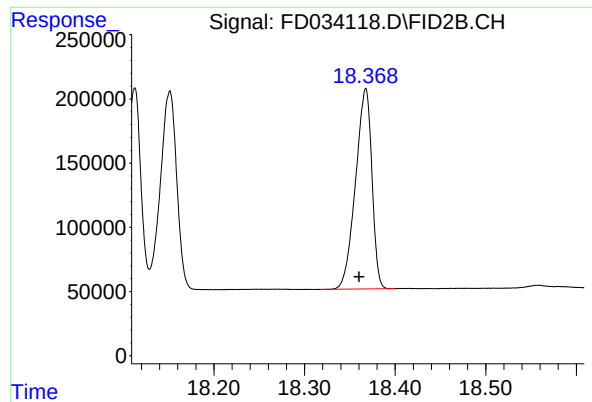
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.113 min
Delta R.T.: 0.004 min
Response: 1939432
Conc: 17.42 ug/ml



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

R.T.: 18.151 min
Delta R.T.: 0.002 min
Response: 1935986
Conc: 17.52 ug/ml



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

R.T.: 18.368 min
Delta R.T.: 0.007 min
Response: 1955048
Conc: 17.70 ug/ml