

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042619AR\
 Data File : FD029072.D
 Signal(s) : FID2B.CH
 Acq On : 26 Apr 2019 16:26
 Operator : AJ\SJ
 Sample : K2554-01MSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 27 00:19:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 05:29:12 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

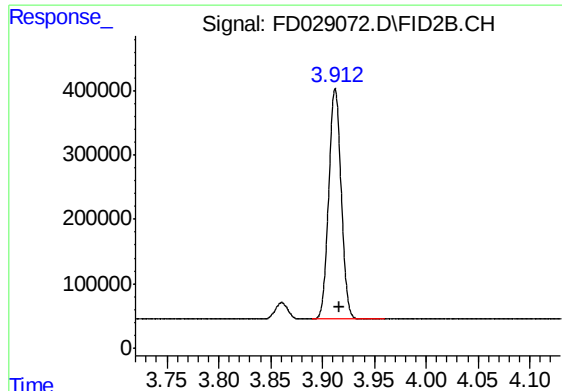
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.089	4553060	45.647 ug/ml
Spiked Amount 50.000		Recovery =	91.29%
6) S 2-Fluorobiphenyl (SURR)	7.956	3101933	45.264 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.53%
11) S ortho-Terphenyl (SURR)	10.994	3671465	34.459 ug/ml
Spiked Amount 50.000		Recovery =	68.92%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.912	3004313	31.778 ug/ml
2) T Naphthalene (C11.7)	5.434	3897570	36.472 ug/ml
3) T 2-Methylnaphthalene (...)	6.482	4275855	39.067 ug/ml
5) T Acenaphthylene (C15.06)	7.759	4357653	40.703 ug/ml
7) T Acenaphthene (C15.5)	8.055	4552640	40.505 ug/ml
8) T Fluorene (C16.55)	8.835	4626306	41.338 ug/ml
9) T Phenanthrene (C19.36)	10.234	5367701	50.001 ug/ml
10) T Anthracene (C19.43)	10.309	4878134	45.858 ug/ml
12) T Fluoranthene (C21.85)	12.051	7861671	78.241 ug/ml
13) T Pyrene (C20.8)	12.349	7133749	70.284 ug/ml
14) T Benzo[a]anthracene (C...	14.215	5951941	58.686 ug/ml
15) T Chrysene (C27.41)	14.260	6181784	60.640 ug/ml
16) T benzo[b]fluoranthene ...	15.764	5996404	55.889 ug/ml
17) T Bnezo[k]fluoranthene ...	15.800	5493966	51.741 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.145	5415014	50.696 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.509	5584795	51.707 ug/ml
20) T Dibenz[a,h]anthracene...	17.546	5189675	48.952 ug/mlm
21) T Benzo[g,h,i]perylene ...	17.768	5519887	51.562 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

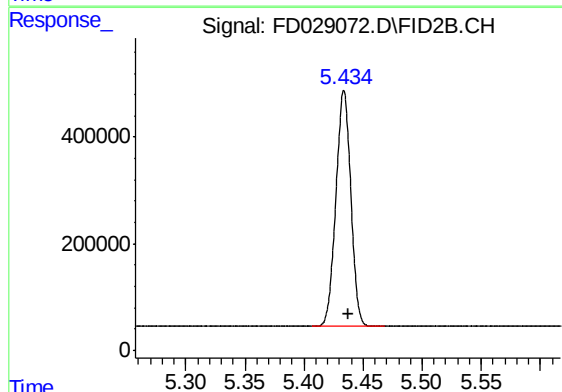
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





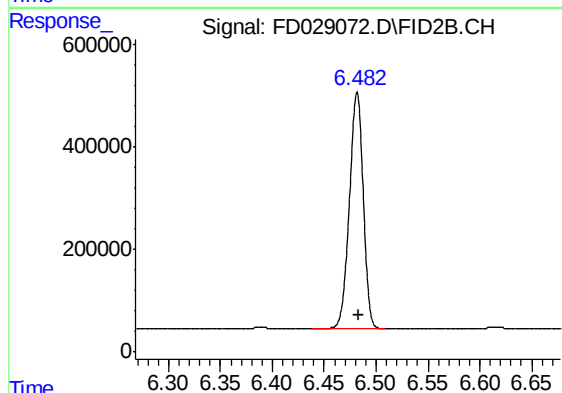
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.912 min
Delta R.T.: -0.004 min
Response: 3004313
Conc: 31.78 ug/ml



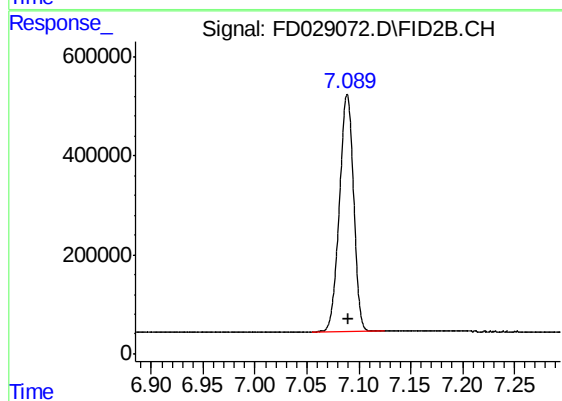
#2 Naphthalene (C11.7)

R.T.: 5.434 min
Delta R.T.: -0.003 min
Response: 3897570
Conc: 36.47 ug/ml



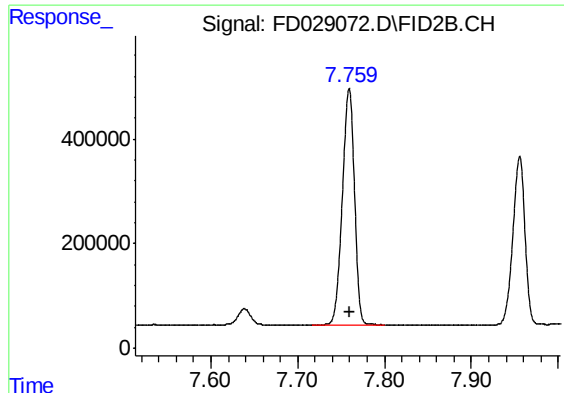
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 4275855
Conc: 39.07 ug/ml



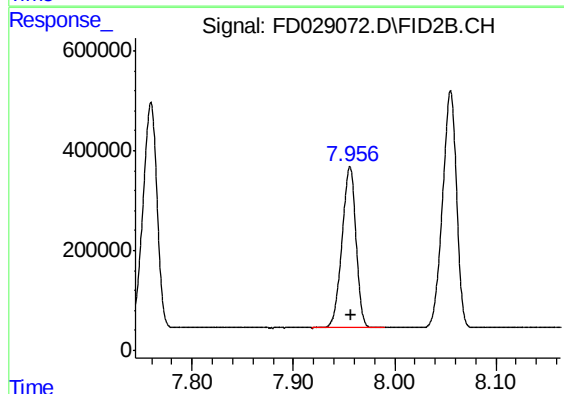
#4 2-Bromonaphthalene (SURR)

R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 4553060
Conc: 45.65 ug/ml



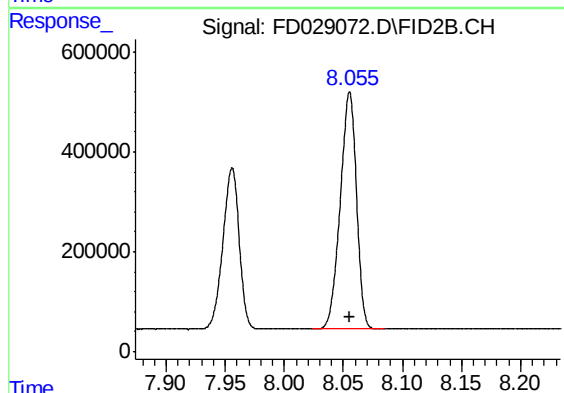
#5 Acenaphthylene (C15.06)

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 4357653
Conc: 40.70 ug/ml



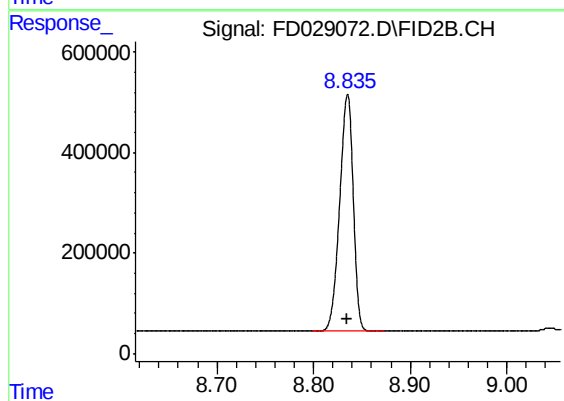
#6 2-Fluorobiphenyl (SURRE)

R.T.: 7.956 min
Delta R.T.: -0.001 min
Response: 3101933
Conc: 45.26 ug/ml



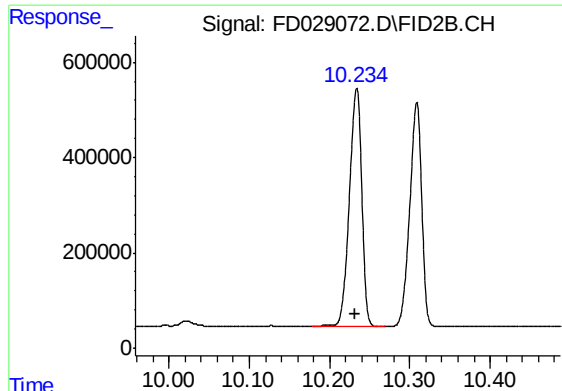
#7 Acenaphthene (C15.5)

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 4552640
Conc: 40.50 ug/ml



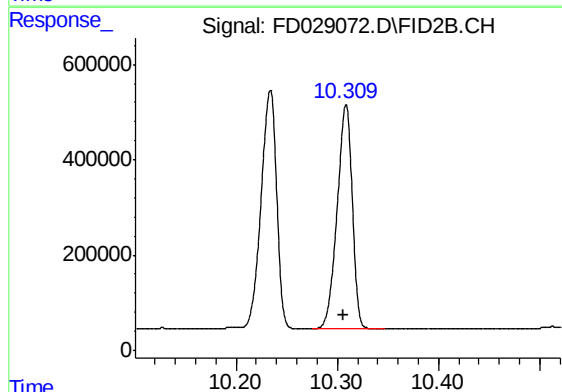
#8 Fluorene (C16.55)

R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 4626306
Conc: 41.34 ug/ml



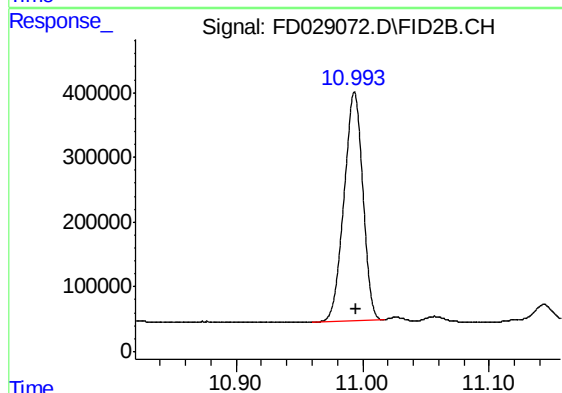
#9 Phenanthrene (C19.36)

R.T.: 10.234 min
Delta R.T.: 0.002 min
Response: 5367701
Conc: 50.00 ug/ml



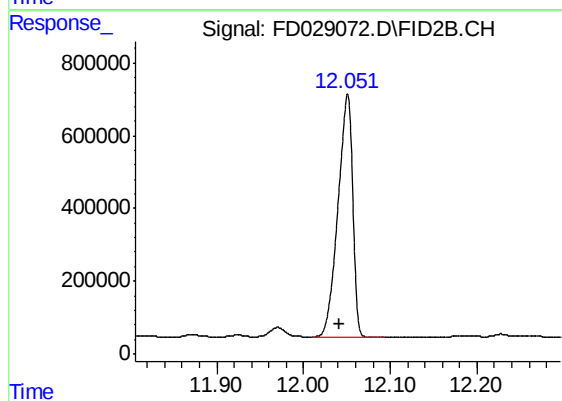
#10 Anthracene (C19.43)

R.T.: 10.309 min
Delta R.T.: 0.003 min
Response: 4878134
Conc: 45.86 ug/ml



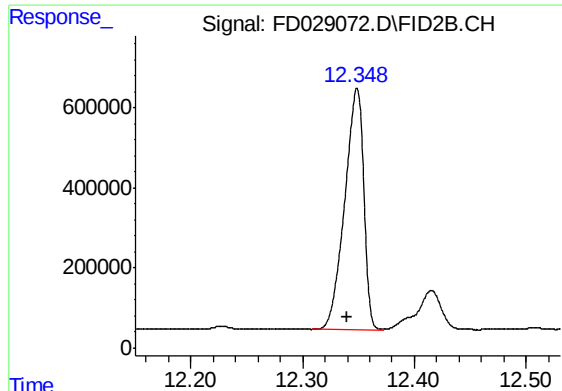
#11 ortho-Terphenyl (SURR)

R.T.: 10.994 min
Delta R.T.: -0.001 min
Response: 3671465
Conc: 34.46 ug/ml



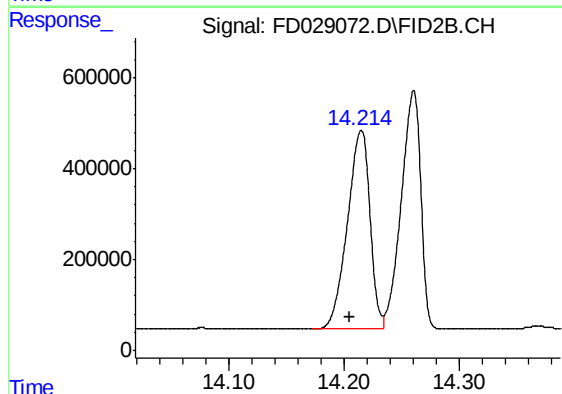
#12 Fluoranthene (C21.85)

R.T.: 12.051 min
Delta R.T.: 0.009 min
Response: 7861671
Conc: 78.24 ug/ml



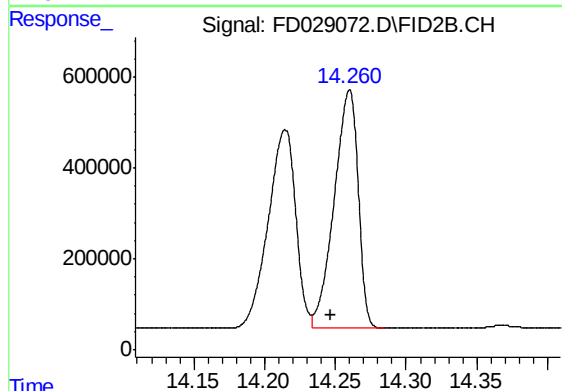
#13 Pyrene (C20.8)

R.T.: 12.349 min
Delta R.T.: 0.009 min
Response: 7133749
Conc: 70.28 ug/ml



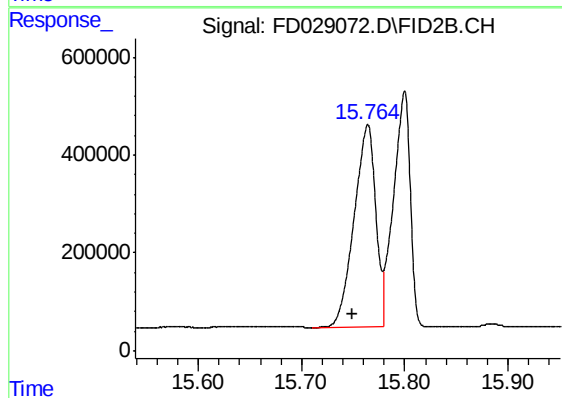
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.215 min
Delta R.T.: 0.010 min
Response: 5951941
Conc: 58.69 ug/ml



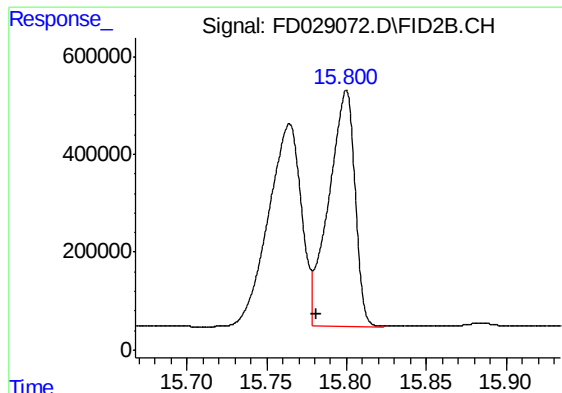
#15 Chrysene (C27.41)

R.T.: 14.260 min
Delta R.T.: 0.014 min
Response: 6181784
Conc: 60.64 ug/ml



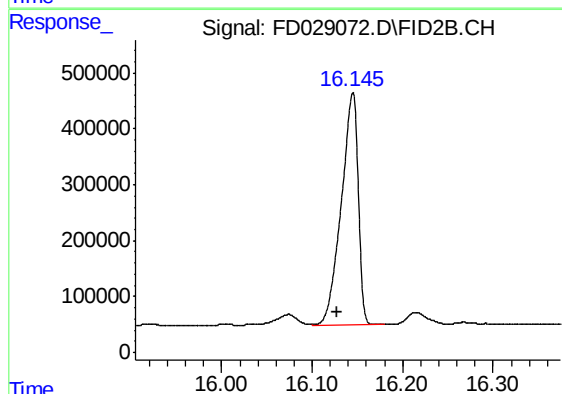
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.764 min
Delta R.T.: 0.015 min
Response: 5996404
Conc: 55.89 ug/ml



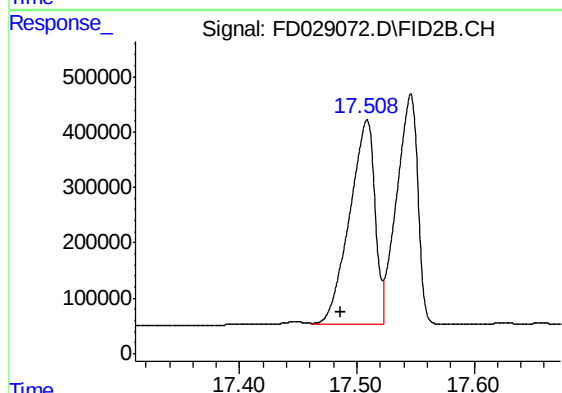
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.800 min
Delta R.T.: 0.019 min
Response: 5493966
Conc: 51.74 ug/ml m



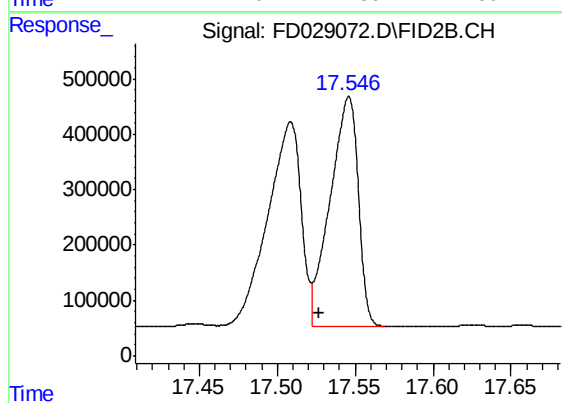
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.145 min
Delta R.T.: 0.017 min
Response: 5415014
Conc: 50.70 ug/ml



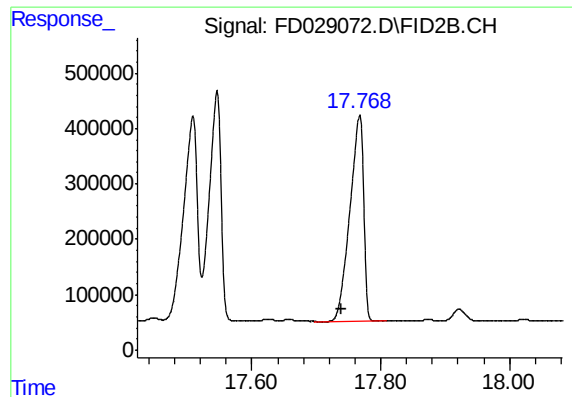
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.509 min
Delta R.T.: 0.022 min
Response: 5584795
Conc: 51.71 ug/ml



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

R.T.: 17.546 min
Delta R.T.: 0.019 min
Response: 5189675
Conc: 48.95 ug/ml m



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

R.T.: 17.768 min
Delta R.T.: 0.027 min
Response: 5519887
Conc: 51.56 ug/ml