

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031819AR\
 Data File : FD028402.D
 Signal(s) : FID2B.CH
 Acq On : 18 Mar 2019 18:24
 Operator : AJ\SJ
 Sample : K1905-07MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 06:56:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022819.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 04:06:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

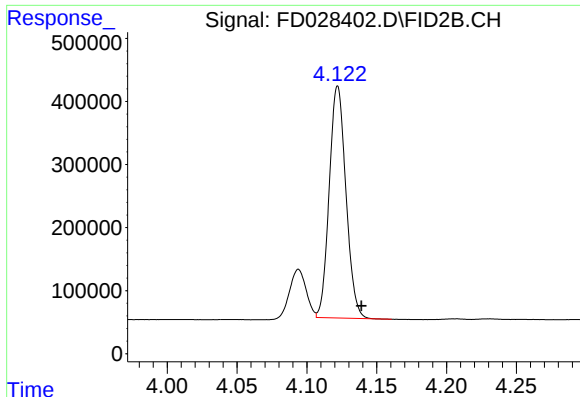
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.307	3873402	36.698 ug/ml
Spiked Amount 50.000		Recovery =	73.40%
6) S 2-Fluorobiphenyl (SURR)	8.155	2689673	38.157 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.31%
11) S ortho-Terphenyl (SURR)	11.193	3206583	27.968 ug/ml
Spiked Amount 50.000		Recovery =	55.94%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.122	3057935	28.893 ug/ml
2) T Naphthalene (C11.7)	5.645	3722483	31.714 ug/ml
3) T 2-Methylnaphthalene (...)	6.693	3986564	33.700 ug/ml
5) T Acenaphthylene (C15.06)	7.959	4132453	35.839 ug/ml
7) T Acenaphthene (C15.5)	8.255	4386560	36.108 ug/ml
8) T Flouorene (C16.55)	9.032	4321087	35.912 ug/ml
9) T Phenanthrene (C19.36)	10.419	4529815	40.540 ug/ml
10) T Anthracene (C19.43)	10.493	4387103	39.629 ug/ml
12) T Fluoranthene (C21.85)	12.220	5554625	51.191 ug/ml
13) T Pyrene (C20.8)	12.513	4592859	43.767 ug/ml
14) T Benzo[a]anthracene (C...	14.379	4417840	43.652 ug/ml
15) T Chrysene (C27.41)	14.422	4540054	44.032 ug/ml
16) T benzo[b]fluoranthene ...	15.922	4515966	42.849 ug/ml
17) T Bnezo[k]fluoranthene ...	15.957	4429994	41.137 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.297	4207967	39.316 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.659	4072626	39.796 ug/ml
20) T Dibenz[a,h]anthracene...	17.699	4463460	44.297 ug/ml
21) T Benzo[g,h,i]perylene ...	17.911	4146667	38.375 ug/ml

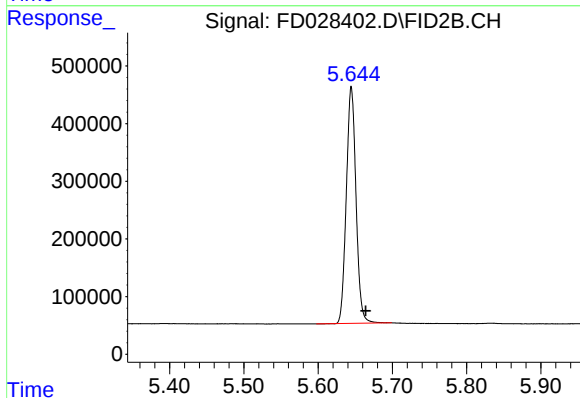
(f)=RT Delta > 1/2 Window

(m)=manual int.



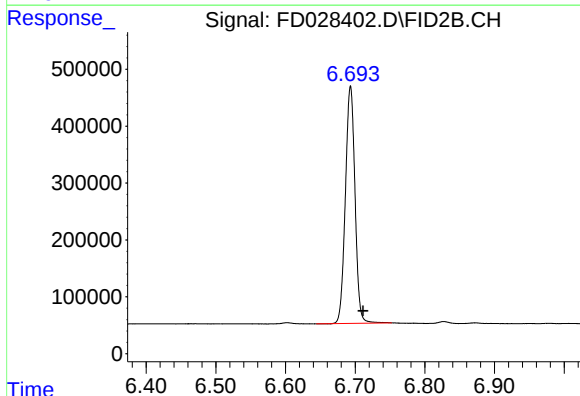
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.122 min
Delta R.T.: -0.017 min
Response: 3057935
Conc: 28.89 ug/ml



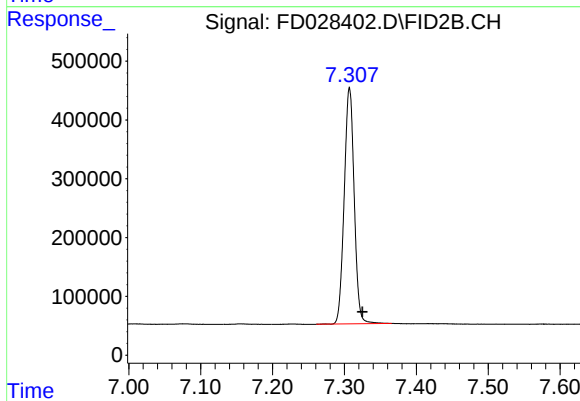
#2 Naphthalene (C11.7)

R.T.: 5.645 min
Delta R.T.: -0.019 min
Response: 3722483
Conc: 31.71 ug/ml



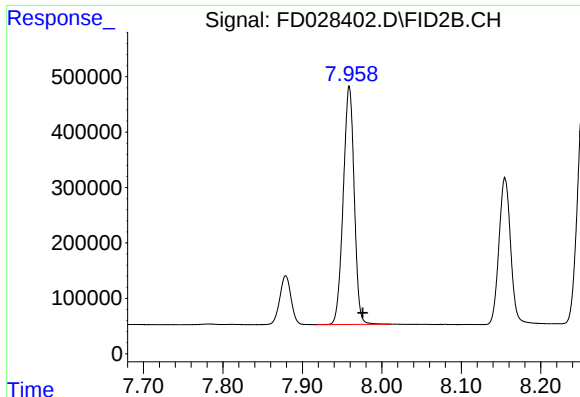
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.693 min
Delta R.T.: -0.018 min
Response: 3986564
Conc: 33.70 ug/ml



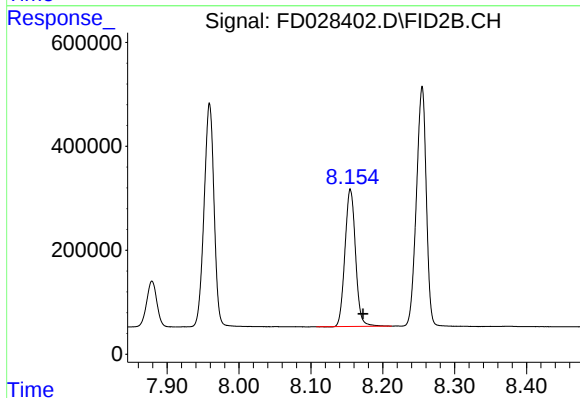
#4 2-Bromonaphthalene (SURR)

R.T.: 7.307 min
Delta R.T.: -0.018 min
Response: 3873402
Conc: 36.70 ug/ml



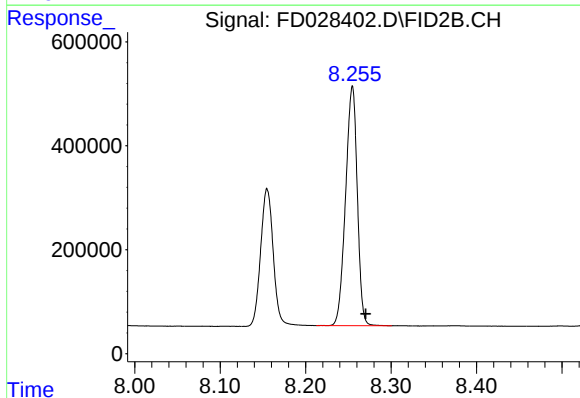
#5 Acenaphthylene (C15.06)

R.T.: 7.959 min
Delta R.T.: -0.017 min
Response: 4132453
Conc: 35.84 ug/ml



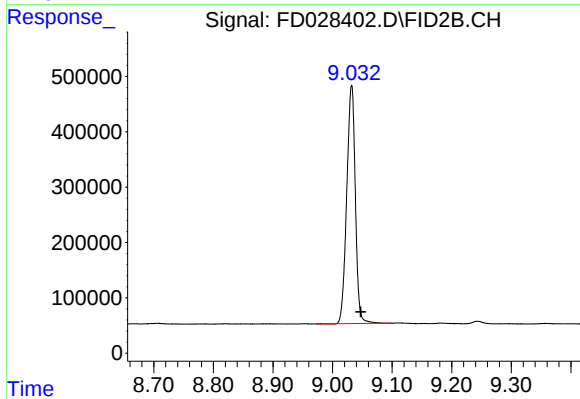
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.155 min
Delta R.T.: -0.018 min
Response: 2689673
Conc: 38.16 ug/ml



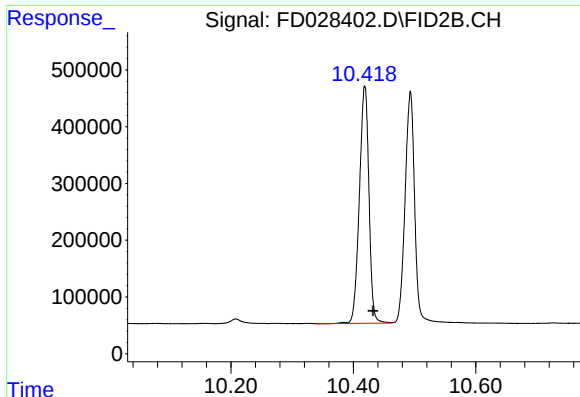
#7 Acenaphthene (C15.5)

R.T.: 8.255 min
Delta R.T.: -0.015 min
Response: 4386560
Conc: 36.11 ug/ml



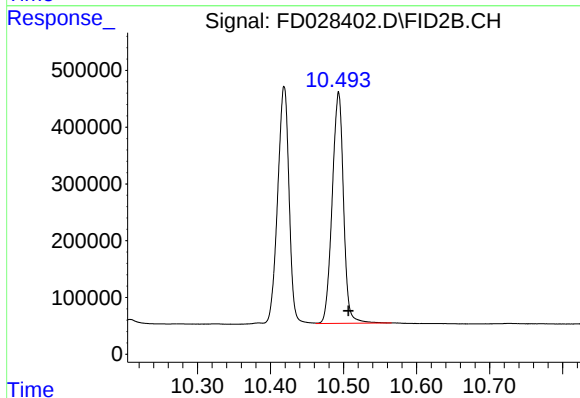
#8 Fluorene (C16.55)

R.T.: 9.032 min
Delta R.T.: -0.015 min
Response: 4321087
Conc: 35.91 ug/ml



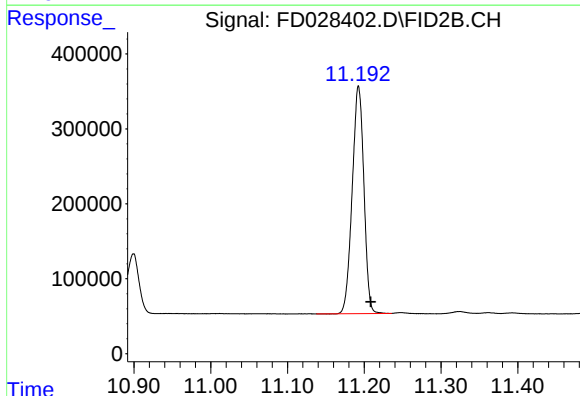
#9 Phenanthrene (C19.36)

R.T.: 10.419 min
Delta R.T.: -0.014 min
Response: 4529815
Conc: 40.54 ug/ml



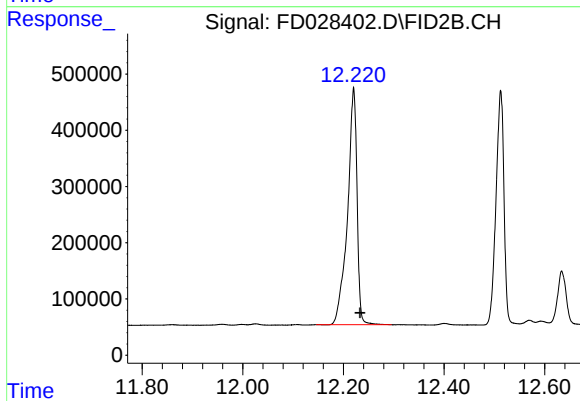
#10 Anthracene (C19.43)

R.T.: 10.493 min
Delta R.T.: -0.013 min
Response: 4387103
Conc: 39.63 ug/ml



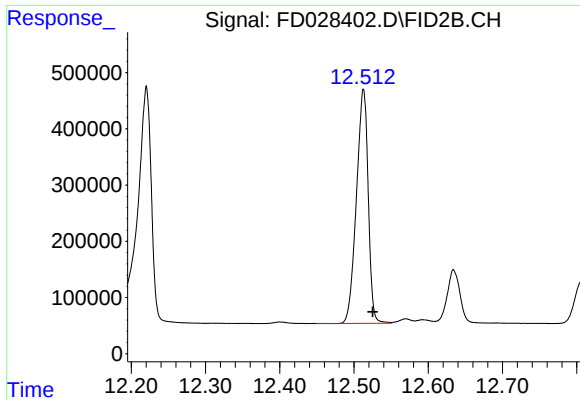
#11 ortho-Terphenyl (SURR)

R.T.: 11.193 min
Delta R.T.: -0.016 min
Response: 3206583
Conc: 27.97 ug/ml



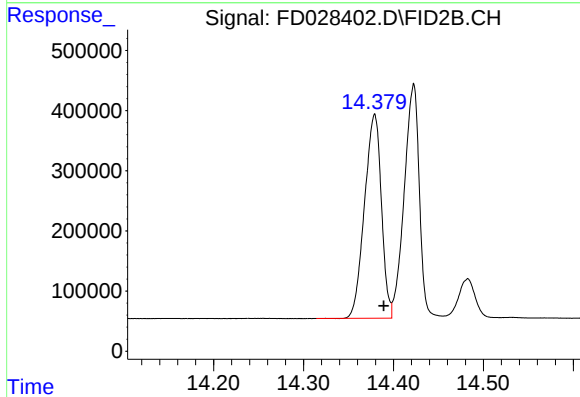
#12 Fluoranthene (C21.85)

R.T.: 12.220 min
Delta R.T.: -0.013 min
Response: 5554625
Conc: 51.19 ug/ml



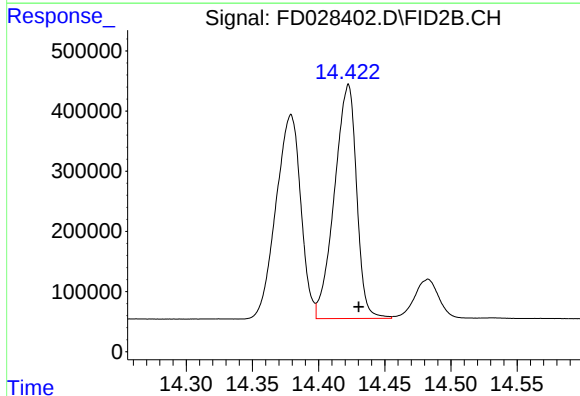
#13 Pyrene (C20.8)

R.T.: 12.513 min
Delta R.T.: -0.012 min
Response: 4592859
Conc: 43.77 ug/ml



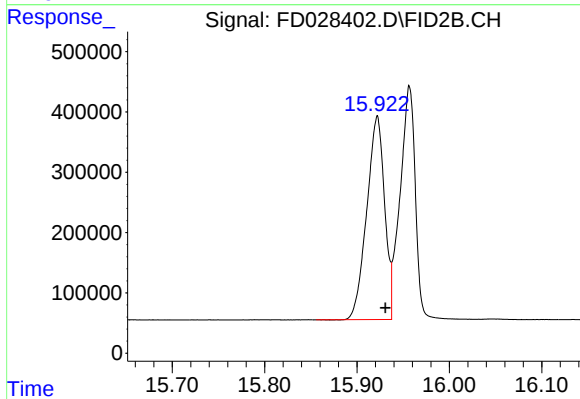
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.379 min
Delta R.T.: -0.010 min
Response: 4417840
Conc: 43.65 ug/ml



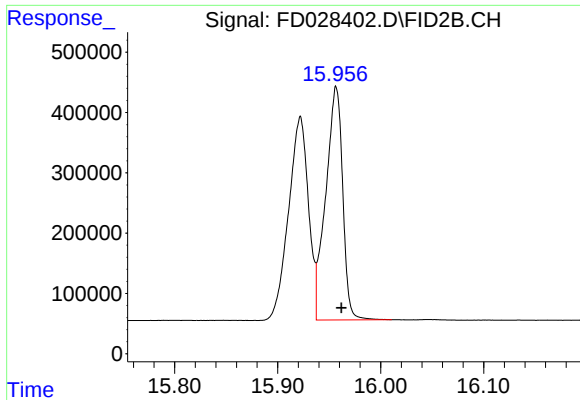
#15 Chrysene (C27.41)

R.T.: 14.422 min
Delta R.T.: -0.008 min
Response: 4540054
Conc: 44.03 ug/ml



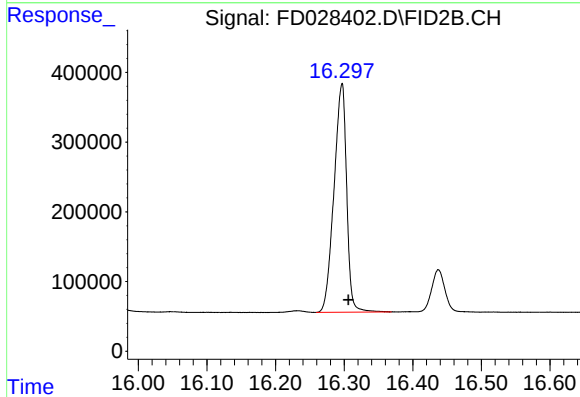
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.922 min
Delta R.T.: -0.009 min
Response: 4515966
Conc: 42.85 ug/ml



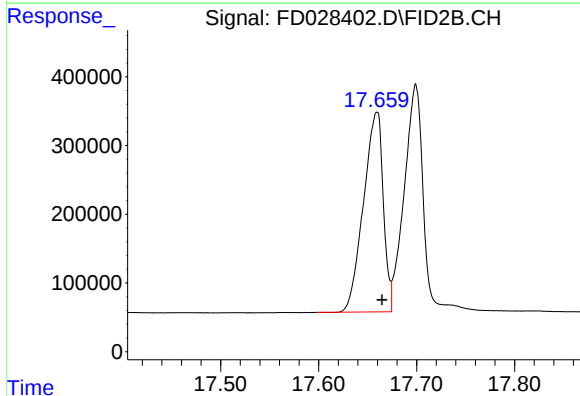
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.957 min
Delta R.T.: -0.005 min
Response: 4429994
Conc: 41.14 ug/ml



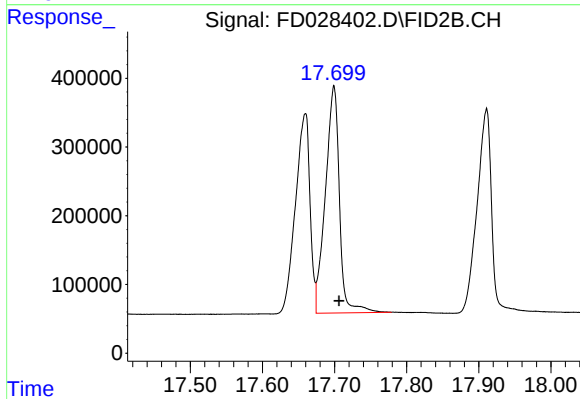
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.297 min
Delta R.T.: -0.009 min
Response: 4207967
Conc: 39.32 ug/ml



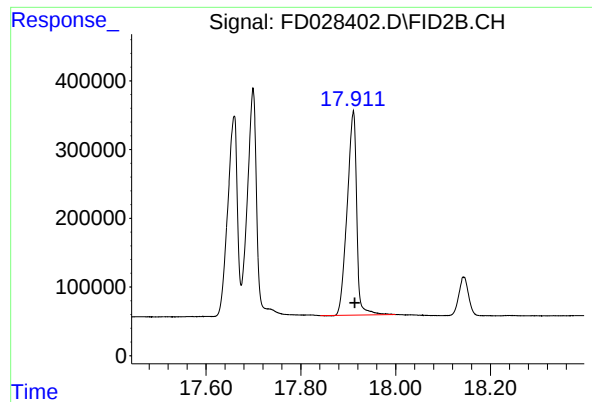
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.659 min
Delta R.T.: -0.005 min
Response: 4072626
Conc: 39.80 ug/ml



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

R.T.: 17.699 min
Delta R.T.: -0.007 min
Response: 4463460
Conc: 44.30 ug/ml



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

R.T.: 17.911 min
Delta R.T.: -0.003 min
Response: 4146667
Conc: 38.38 ug/ml