

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_D\Data\FD110418AR\
 Data File : FD026310.D
 Signal(s) : FID2B.CH
 Acq On : 04 Nov 2018 19:41
 Operator : AJ\SJ
 Sample : J5737-03MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 05 05:58:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 11:23:05 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

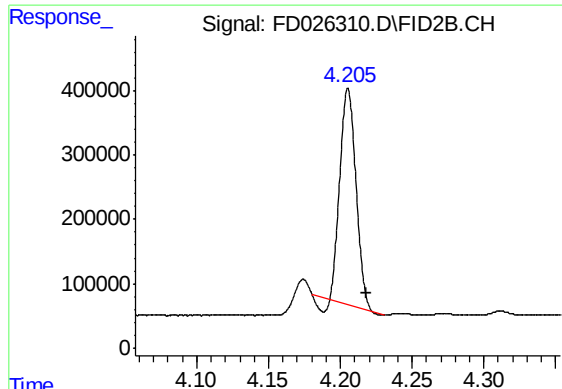
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.404	3210421	43.426 ug/ml
Spiked Amount 50.000		Recovery =	86.85%
6) S 2-Fluorobiphenyl (SURR)	8.255	2253158	43.892 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.78%
11) S ortho-Terphenyl (SURR)	11.298	3352862	42.442 ug/ml
Spiked Amount 50.000		Recovery =	84.88%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.205	2546596	31.832 ug/ml
2) T Naphthalene (C11.7)	5.737	3434232	39.962 ug/ml
3) T 2-Methylnaphthalene (...)	6.790	3622793	43.117 ug/ml
5) T Acenaphthylene (C15.06)	8.059	3633358	44.730 ug/ml
7) T Acenaphthene (C15.5)	8.355	3756689	44.339 ug/ml
8) T Flouorene (C16.55)	9.133	3796598	45.028 ug/ml
9) T Phenanthrene (C19.36)	10.524	3993644	47.365 ug/ml
10) T Anthracene (C19.43)	10.598	3926534	47.743 ug/ml
12) T Fluoranthene (C21.85)	12.330	4669735	54.874 ug/ml
13) T Pyrene (C20.8)	12.624	4044643	47.189 ug/ml
14) T Benzo[a]anthracene (C...	14.495	4119077	49.514 ug/ml
15) T Chrysene (C27.41)	14.538	4082562	48.596 ug/ml
16) T benzo[b]fluoranthene ...	16.041	4153787	46.420 ug/ml
17) T Bnezo[k]fluoranthene ...	16.075	4103426	46.034 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.417	4104567	45.519 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.780	3981167	42.480 ug/ml
20) T Dibenz[a,h]anthracene...	17.823	3875759	42.767 ug/ml
21) T Benzo[g,h,i]perylene ...	18.035	4060002	42.183 ug/ml

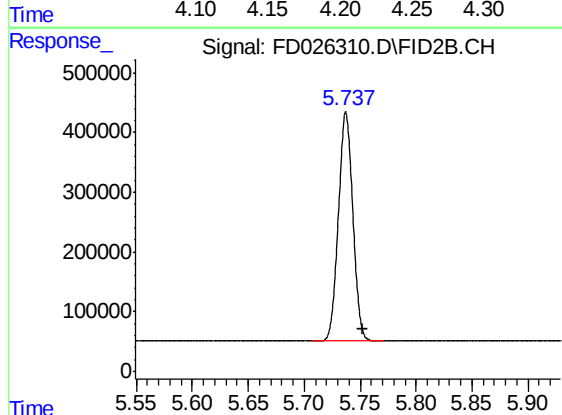
(f)=RT Delta > 1/2 Window

(m)=manual int.



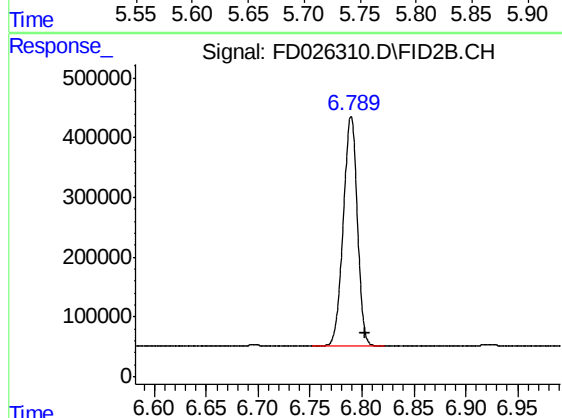
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.205 min
Delta R.T.: -0.013 min
Response: 2546596
Conc: 31.83 ug/ml



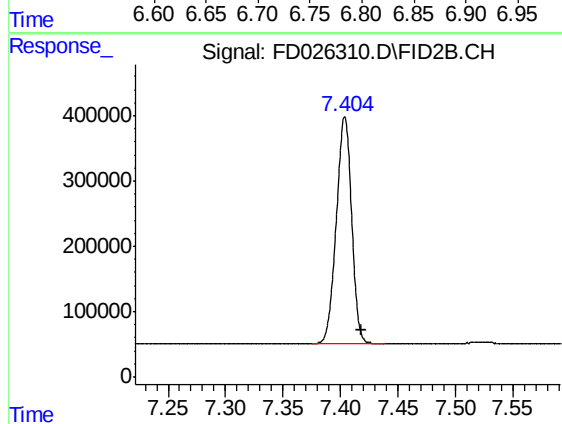
#2 Naphthalene (C11.7)

R.T.: 5.737 min
Delta R.T.: -0.015 min
Response: 3434232
Conc: 39.96 ug/ml



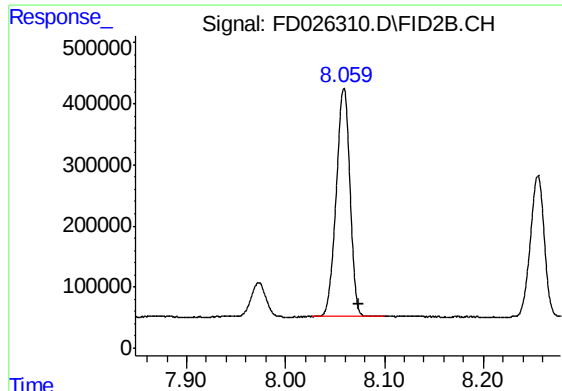
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.790 min
Delta R.T.: -0.014 min
Response: 3622793
Conc: 43.12 ug/ml



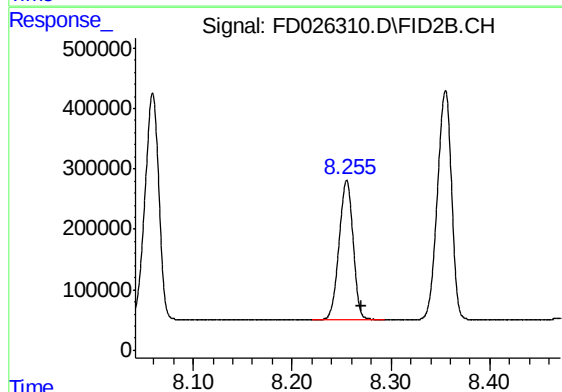
#4 2-Bromonaphthalene (SURR)

R.T.: 7.404 min
Delta R.T.: -0.014 min
Response: 3210421
Conc: 43.43 ug/ml



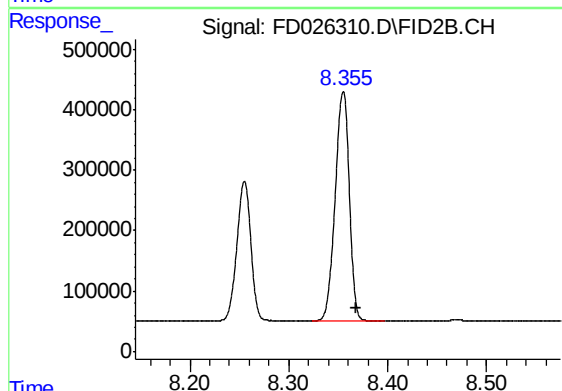
#5 Acenaphthylene (C15.06)

R.T.: 8.059 min
Delta R.T.: -0.015 min
Response: 3633358
Conc: 44.73 ug/ml



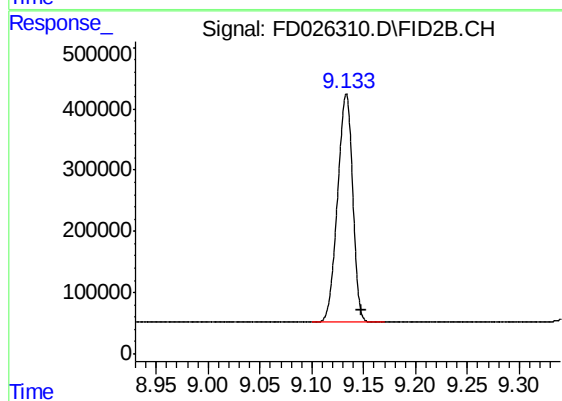
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.255 min
Delta R.T.: -0.014 min
Response: 2253158
Conc: 43.89 ug/ml



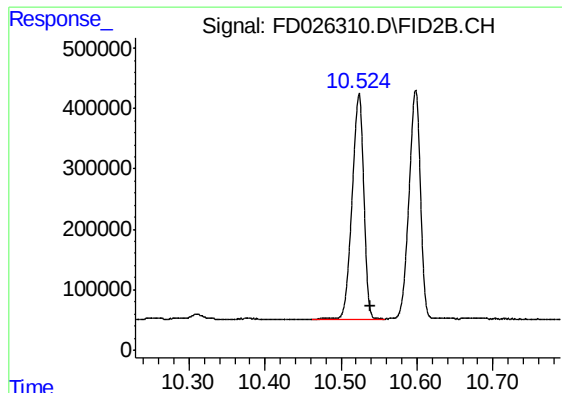
#7 Acenaphthene (C15.5)

R.T.: 8.355 min
Delta R.T.: -0.013 min
Response: 3756689
Conc: 44.34 ug/ml



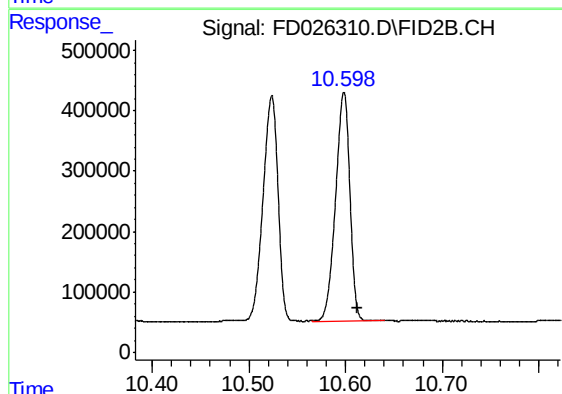
#8 Flouorene (C16.55)

R.T.: 9.133 min
Delta R.T.: -0.015 min
Response: 3796598
Conc: 45.03 ug/ml



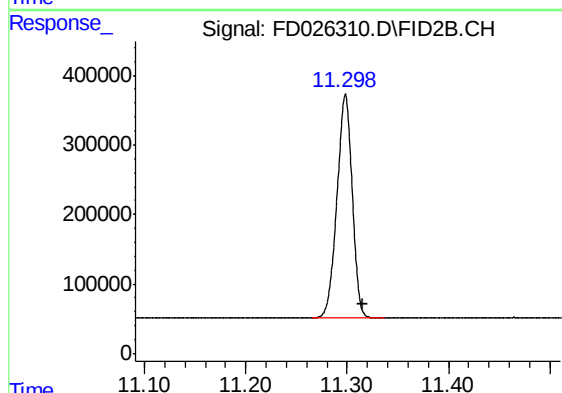
#9 Phenanthrene (C19.36)

R.T.: 10.524 min
Delta R.T.: -0.015 min
Response: 3993644
Conc: 47.36 ug/ml



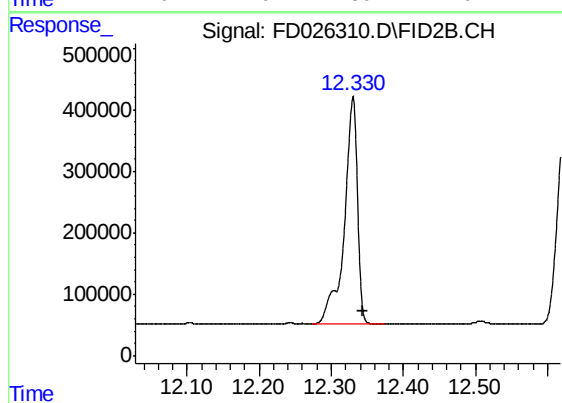
#10 Anthracene (C19.43)

R.T.: 10.598 min
Delta R.T.: -0.014 min
Response: 3926534
Conc: 47.74 ug/ml



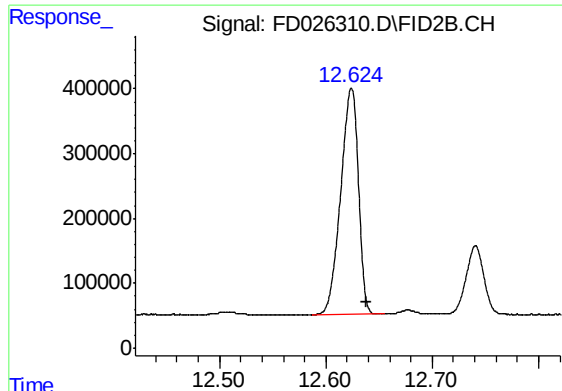
#11 ortho-Terphenyl (SURR)

R.T.: 11.298 min
Delta R.T.: -0.017 min
Response: 3352862
Conc: 42.44 ug/ml



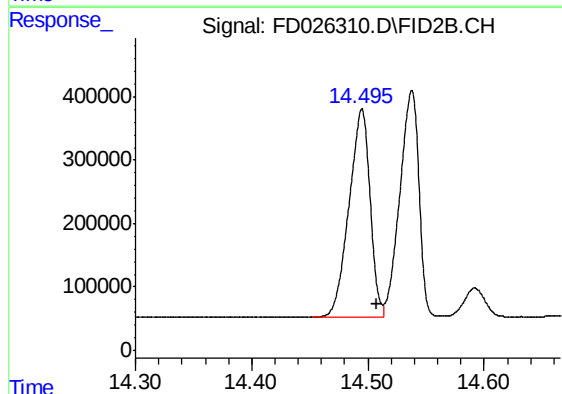
#12 Fluoranthene (C21.85)

R.T.: 12.330 min
Delta R.T.: -0.014 min
Response: 4669735
Conc: 54.87 ug/ml



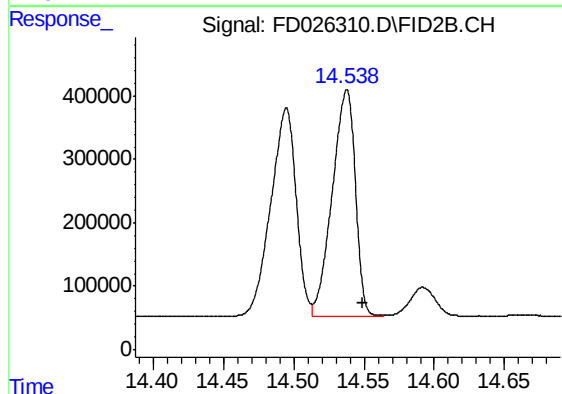
#13 Pyrene (C20.8)

R.T.: 12.624 min
Delta R.T.: -0.014 min
Response: 4044643
Conc: 47.19 ug/ml



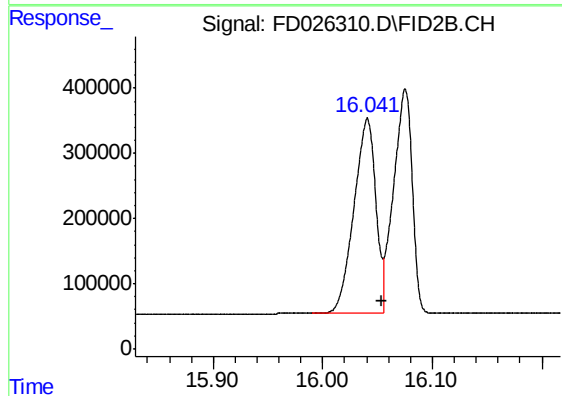
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.495 min
Delta R.T.: -0.013 min
Response: 4119077
Conc: 49.51 ug/ml



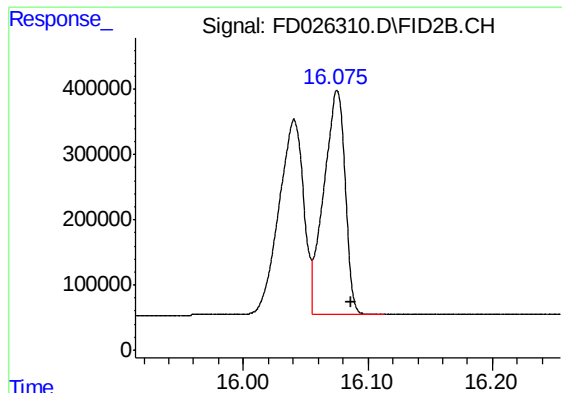
#15 Chrysene (C27.41)

R.T.: 14.538 min
Delta R.T.: -0.011 min
Response: 4082562
Conc: 48.60 ug/ml



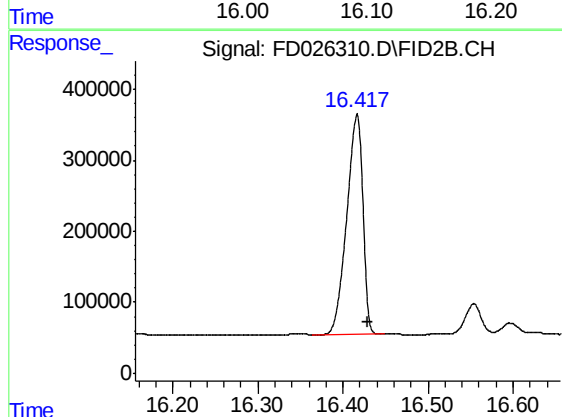
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.041 min
Delta R.T.: -0.014 min
Response: 4153787
Conc: 46.42 ug/ml



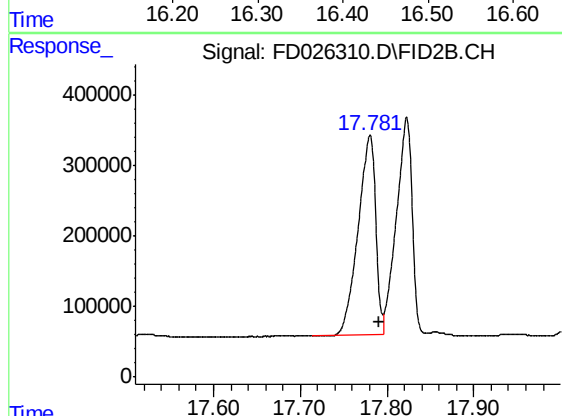
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.075 min
Delta R.T.: -0.011 min
Response: 4103426
Conc: 46.03 ug/ml



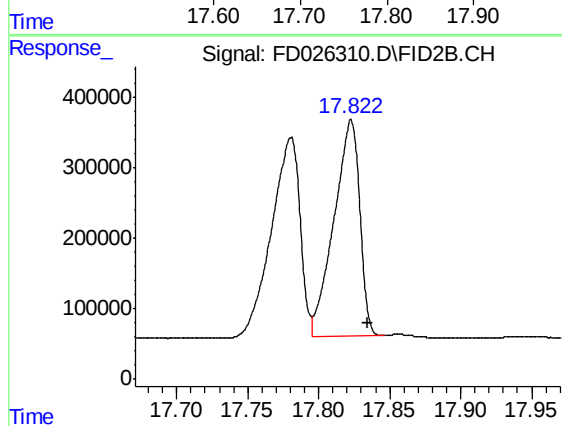
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.417 min
Delta R.T.: -0.013 min
Response: 4104567
Conc: 45.52 ug/ml



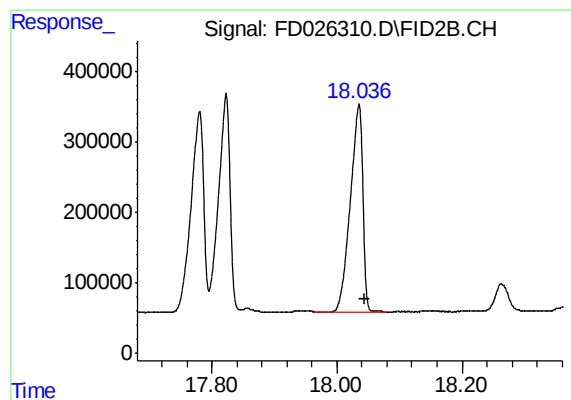
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.780 min
Delta R.T.: -0.011 min
Response: 3981167
Conc: 42.48 ug/ml



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

R.T.: 17.823 min
Delta R.T.: -0.012 min
Response: 3875759
Conc: 42.77 ug/ml



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

R.T.: 18.035 min
Delta R.T.: -0.008 min
Response: 4060002
Conc: 42.18 ug/ml