

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_D\Data\FD110418AR\
 Data File : FD026306.D
 Signal(s) : FID2B.CH
 Acq On : 04 Nov 2018 17:19
 Operator : AJ\SJ
 Sample : J5769-15MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 05 05:57:47 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

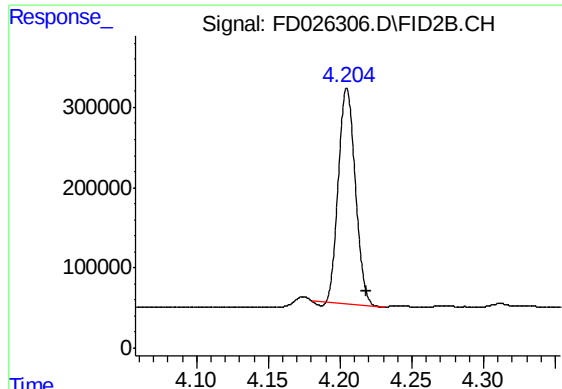
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.403	3284682	44.430 ug/ml
Spiked Amount 50.000		Recovery =	88.86%
6) S 2-Fluorobiphenyl (SURR)	8.255	1941414	37.819 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	75.64%
11) S ortho-Terphenyl (SURR)	11.298	2580248	32.662 ug/ml
Spiked Amount 50.000		Recovery =	65.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.205	2208048	27.600 ug/ml
2) T Naphthalene (C11.7)	5.738	3001060	34.921 ug/ml
3) T 2-Methylnaphthalene (...)	6.789	3120741	37.142 ug/ml
5) T Acenaphthylene (C15.06)	8.059	3173285	39.066 ug/ml
7) T Acenaphthene (C15.5)	8.355	3404924	40.188 ug/ml
8) T Flouorene (C16.55)	9.134	3507487	41.599 ug/ml
9) T Phenanthrene (C19.36)	10.525	4769110	56.562 ug/ml
10) T Anthracene (C19.43)	10.598	3662673	44.535 ug/ml
12) T Fluoranthene (C21.85)	12.332	5262554	61.840 ug/ml
13) T Pyrene (C20.8)	12.626	4610873	53.795 ug/ml
14) T Benzo[a]anthracene (C...	14.494	4221238	50.742 ug/ml
15) T Chrysene (C27.41)	14.538	4044565	48.144 ug/ml
16) T benzo[b]fluoranthene ...	16.043	4307334	48.136 ug/ml
17) T Bnezo[k]fluoranthene ...	16.075	3704439	41.558 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.418	4066170	45.094 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.780	3656181	39.012 ug/ml
20) T Dibenz[a,h]anthracene...	17.822	3279236	36.185 ug/ml
21) T Benzo[g,h,i]perylene ...	18.035	3708274	38.528 ug/ml

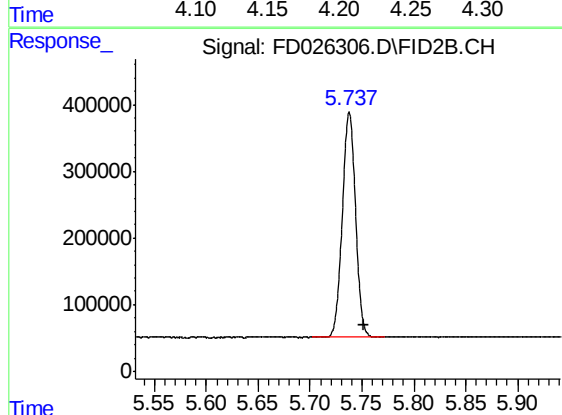
(f)=RT Delta > 1/2 Window

(m)=manual int.



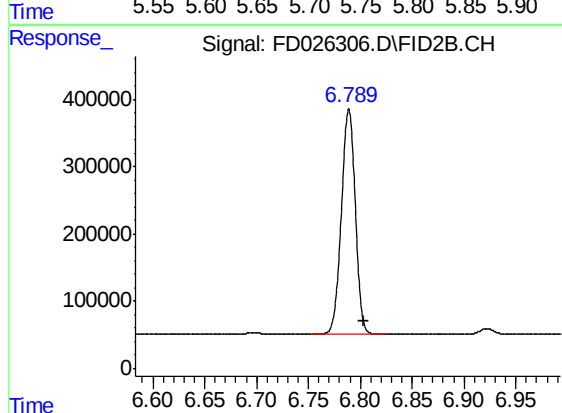
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.205 min
Delta R.T.: -0.013 min
Response: 2208048
Conc: 27.60 ug/ml



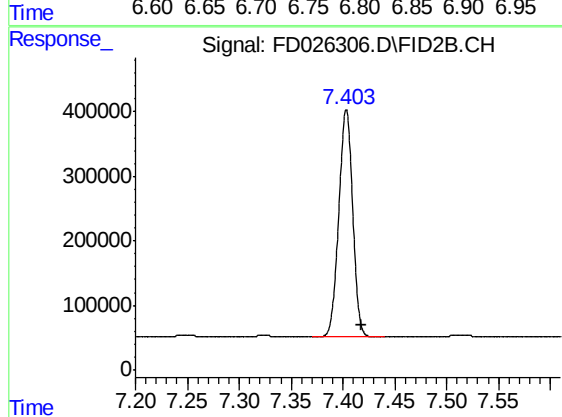
#2 Naphthalene (C11.7)

R.T.: 5.738 min
Delta R.T.: -0.014 min
Response: 3001060
Conc: 34.92 ug/ml



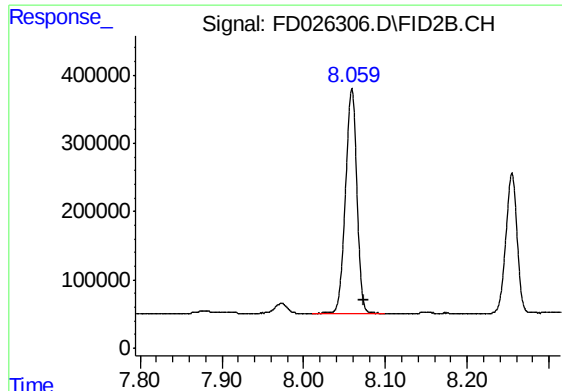
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.789 min
Delta R.T.: -0.015 min
Response: 3120741
Conc: 37.14 ug/ml



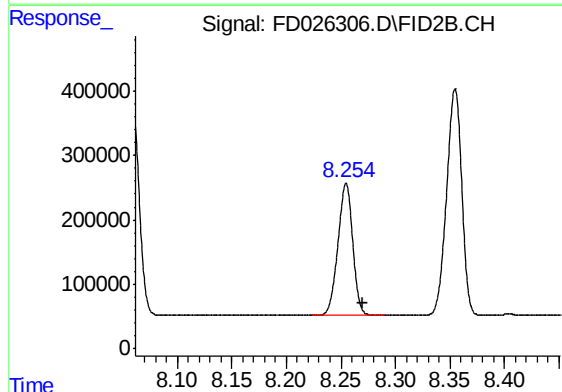
#4 2-Bromonaphthalene (SURR)

R.T.: 7.403 min
Delta R.T.: -0.015 min
Response: 3284682
Conc: 44.43 ug/ml



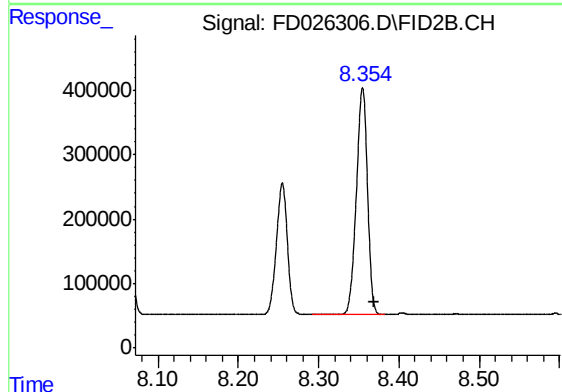
#5 Acenaphthylene (C15.06)

R.T.: 8.059 min
Delta R.T.: -0.015 min
Response: 3173285
Conc: 39.07 ug/ml



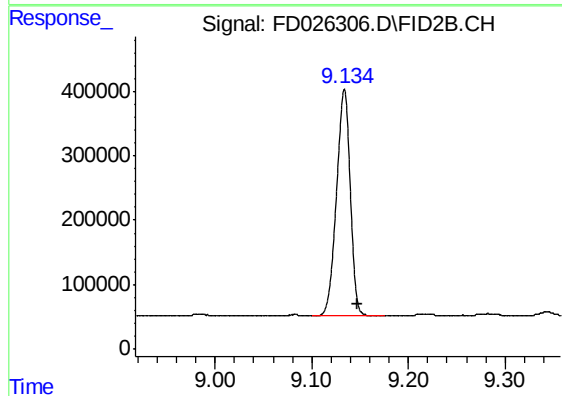
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.255 min
Delta R.T.: -0.015 min
Response: 1941414
Conc: 37.82 ug/ml



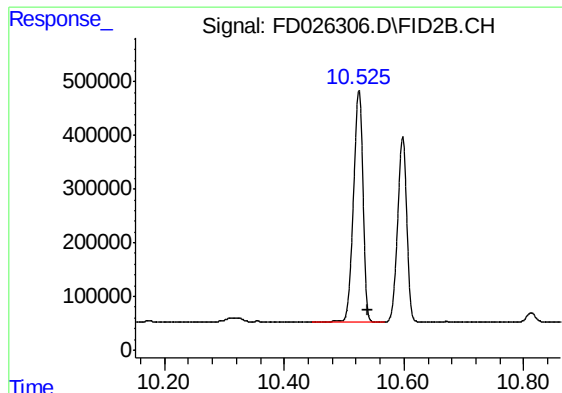
#7 Acenaphthene (C15.5)

R.T.: 8.355 min
Delta R.T.: -0.014 min
Response: 3404924
Conc: 40.19 ug/ml



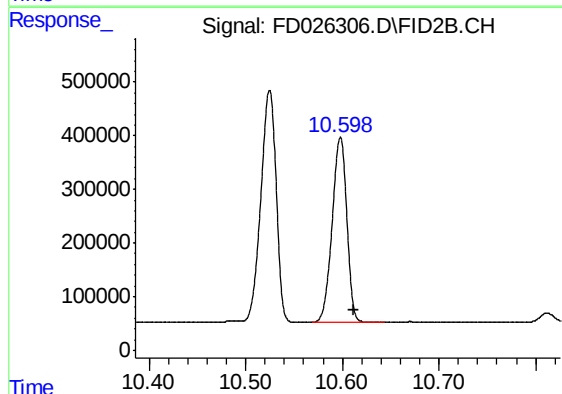
#8 Flouorene (C16.55)

R.T.: 9.134 min
Delta R.T.: -0.014 min
Response: 3507487
Conc: 41.60 ug/ml



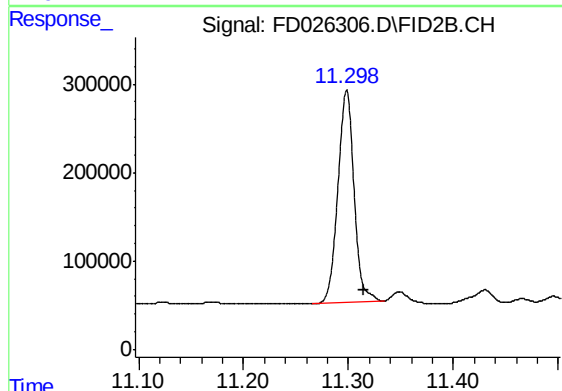
#9 Phenanthrene (C19.36)

R.T.: 10.525 min
Delta R.T.: -0.014 min
Response: 4769110
Conc: 56.56 ug/ml



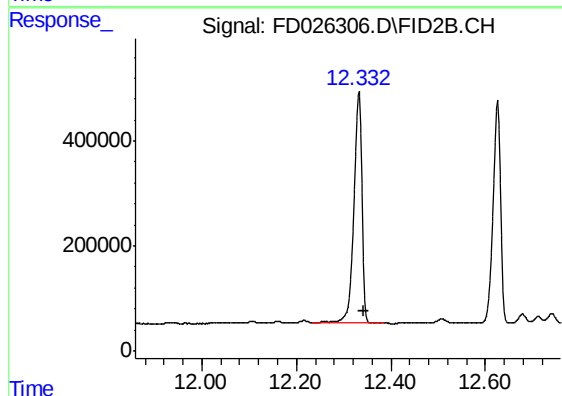
#10 Anthracene (C19.43)

R.T.: 10.598 min
Delta R.T.: -0.014 min
Response: 3662673
Conc: 44.54 ug/ml



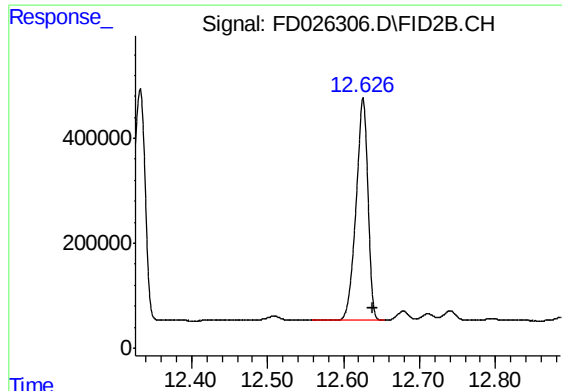
#11 ortho-Terphenyl (SURR)

R.T.: 11.298 min
Delta R.T.: -0.017 min
Response: 2580248
Conc: 32.66 ug/ml



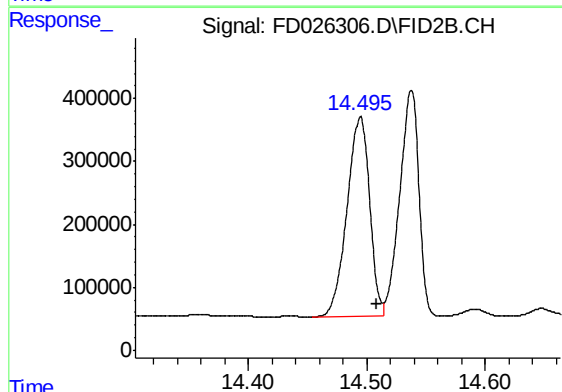
#12 Fluoranthene (C21.85)

R.T.: 12.332 min
Delta R.T.: -0.012 min
Response: 5262554
Conc: 61.84 ug/ml



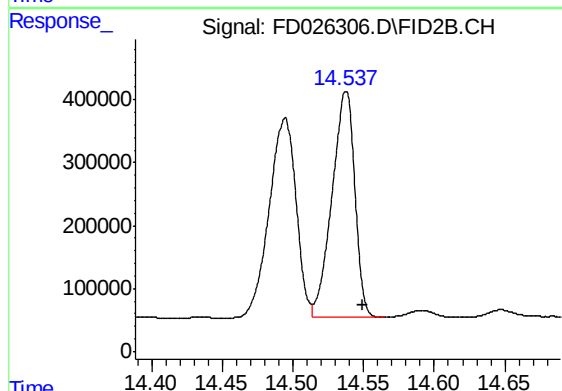
#13 Pyrene (C20.8)

R.T.: 12.626 min
Delta R.T.: -0.013 min
Response: 4610873
Conc: 53.79 ug/ml



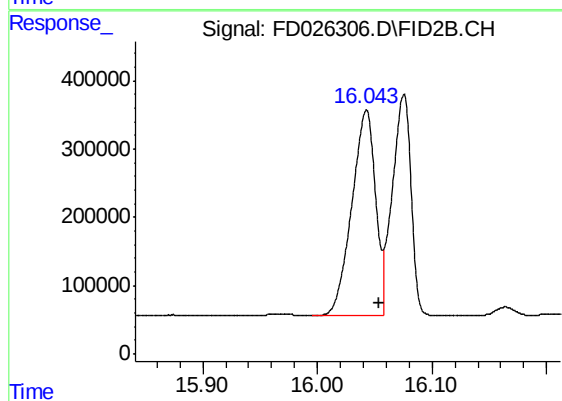
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.494 min
Delta R.T.: -0.013 min
Response: 4221238
Conc: 50.74 ug/ml



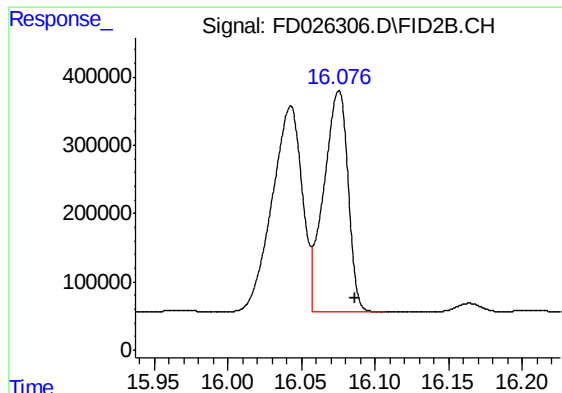
#15 Chrysene (C27.41)

R.T.: 14.538 min
Delta R.T.: -0.012 min
Response: 4044565
Conc: 48.14 ug/ml



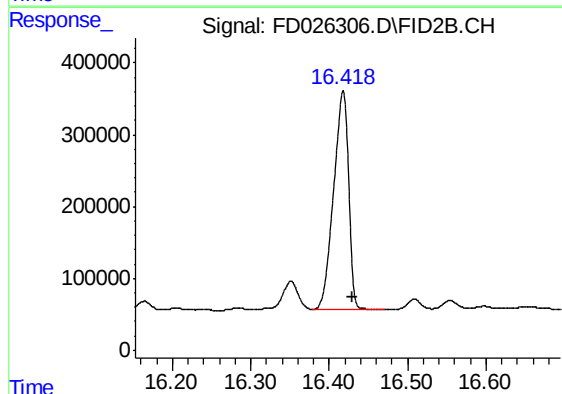
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.043 min
Delta R.T.: -0.012 min
Response: 4307334
Conc: 48.14 ug/ml



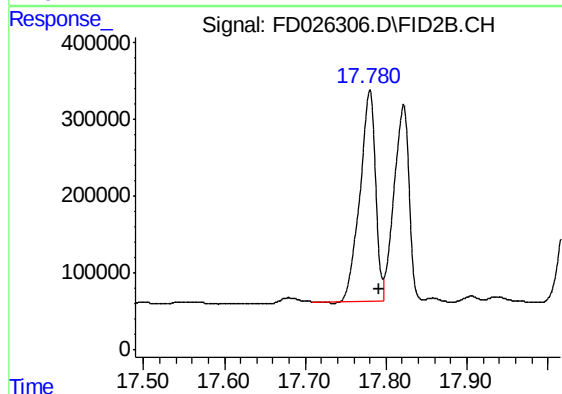
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.075 min
Delta R.T.: -0.011 min
Response: 3704439
Conc: 41.56 ug/ml



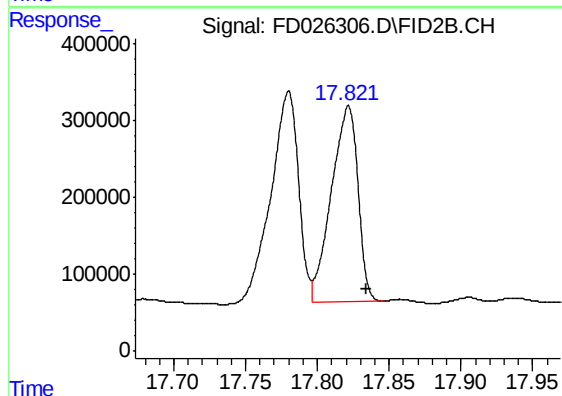
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.418 min
Delta R.T.: -0.012 min
Response: 4066170
Conc: 45.09 ug/ml



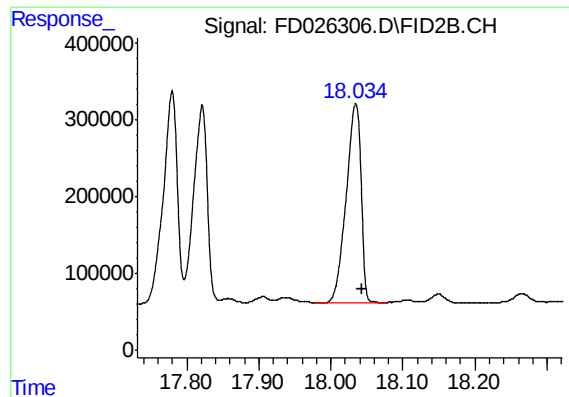
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.780 min
Delta R.T.: -0.012 min
Response: 3656181
Conc: 39.01 ug/ml



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

R.T.: 17.822 min
Delta R.T.: -0.013 min
Response: 3279236
Conc: 36.18 ug/ml



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

R.T.: 18.035 min
Delta R.T.: -0.009 min
Response: 3708274
Conc: 38.53 ug/ml