

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041519AR\
 Data File : FD028881.D
 Signal(s) : FID2B.CH
 Acq On : 15 Apr 2019 20:42
 Operator : AJ\SJ
 Sample : K2390-05MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 04:03:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 06:44:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

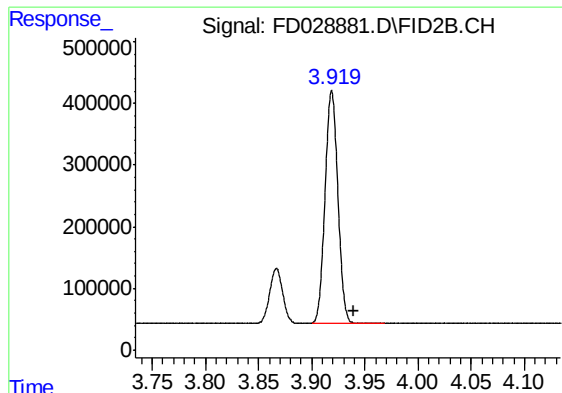
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.097	4455337	46.960 ug/ml
Spiked Amount 50.000		Recovery =	93.92%
6) S 2-Fluorobiphenyl (SURR)	7.966	3140006	48.165 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.33%
11) S ortho-Terphenyl (SURR)	11.004	4421722	39.740 ug/ml
Spiked Amount 50.000		Recovery =	79.48%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.919	3161673	32.320 ug/ml
2) T Naphthalene (C11.7)	5.441	3936753	36.951 ug/ml
3) T 2-Methylnaphthalene (...)	6.491	4337412	40.543 ug/ml
5) T Acenaphthylene (C15.06)	7.769	4616992	44.586 ug/ml
7) T Acenaphthene (C15.5)	8.065	4888258	45.063 ug/ml
8) T Fluorene (C16.55)	8.846	5100568	46.915 ug/ml
9) T Phenanthrene (C19.36)	10.244	5470774	50.521 ug/ml
10) T Anthracene (C19.43)	10.320	5448816	50.722 ug/ml
12) T Fluoranthene (C21.85)	12.057	5721151	52.917 ug/ml
13) T Pyrene (C20.8)	12.356	5663740	52.594 ug/ml
14) T Benzo[a]anthracene (C...	14.224	5651088	53.898 ug/ml
15) T Chrysene (C27.41)	14.268	6949375	66.370 ug/ml
16) T benzo[b]fluoranthene ...	15.773	5816503	53.663 ug/ml
17) T Bnezo[k]fluoranthene ...	15.809	5598360	52.168 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.154	5399586	49.903 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.517	5847337	52.911 ug/ml
20) T Dibenz[a,h]anthracene...	17.555	5583116	51.938 ug/ml
21) T Benzo[g,h,i]perylene ...	17.776	5716418	52.747 ug/ml

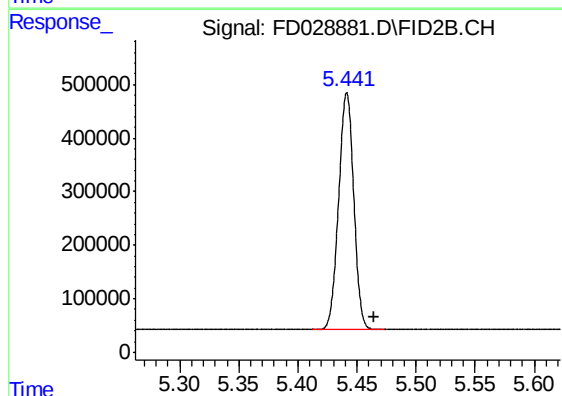
(f)=RT Delta > 1/2 Window

(m)=manual int.



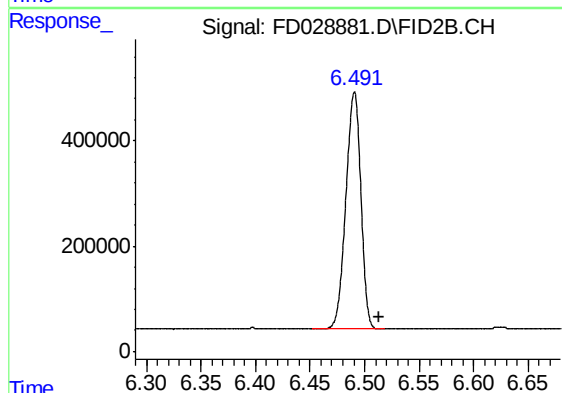
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.919 min
Delta R.T.: -0.021 min
Response: 3161673
Conc: 32.32 ug/ml



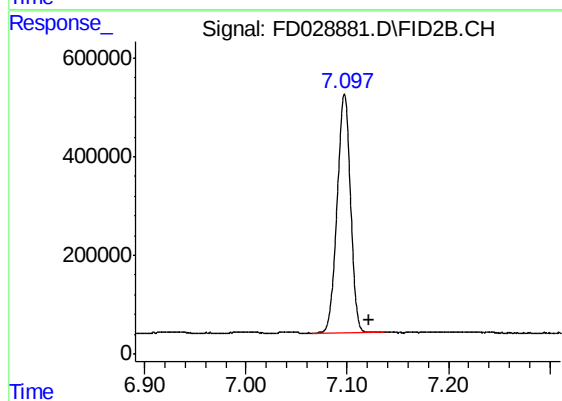
#2 Naphthalene (C11.7)

R.T.: 5.441 min
Delta R.T.: -0.023 min
Response: 3936753
Conc: 36.95 ug/ml



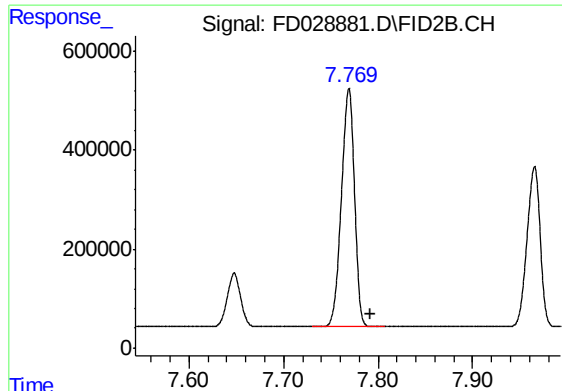
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.491 min
Delta R.T.: -0.023 min
Response: 4337412
Conc: 40.54 ug/ml



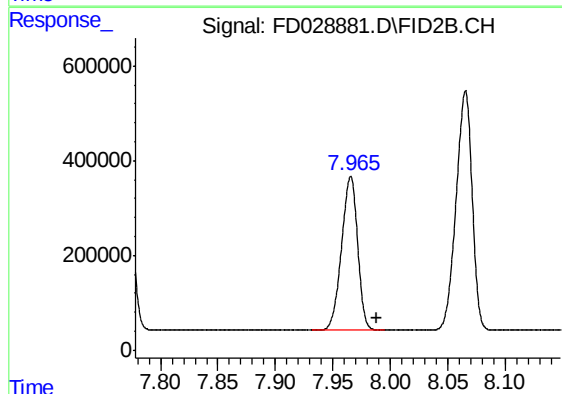
#4 2-Bromonaphthalene (SURR)

R.T.: 7.097 min
Delta R.T.: -0.024 min
Response: 4455337
Conc: 46.96 ug/ml



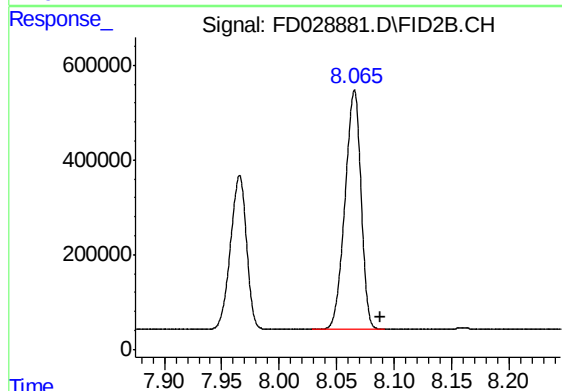
#5 Acenaphthylene (C15.06)

R.T.: 7.769 min
Delta R.T.: -0.023 min
Response: 4616992
Conc: 44.59 ug/ml



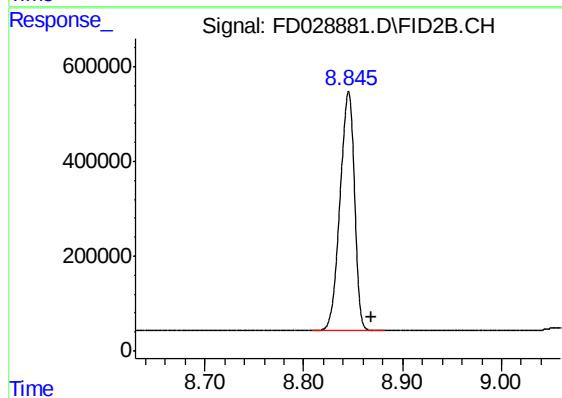
#6 2-Fluorobiphenyl (SURRE)

R.T.: 7.966 min
Delta R.T.: -0.023 min
Response: 3140006
Conc: 48.17 ug/ml



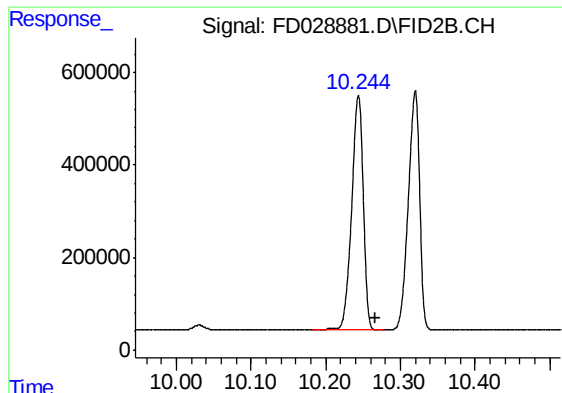
#7 Acenaphthene (C15.5)

R.T.: 8.065 min
Delta R.T.: -0.022 min
Response: 4888258
Conc: 45.06 ug/ml



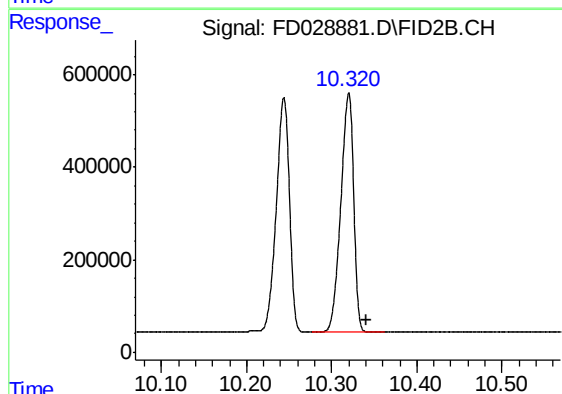
#8 Fluorene (C16.55)

R.T.: 8.846 min
Delta R.T.: -0.023 min
Response: 5100568
Conc: 46.92 ug/ml



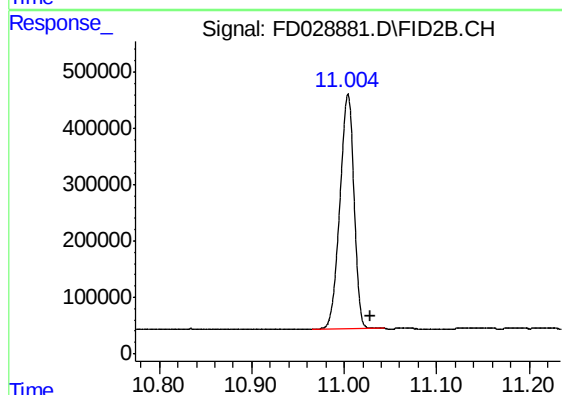
#9 Phenanthrene (C19.36)

R.T.: 10.244 min
Delta R.T.: -0.023 min
Response: 5470774
Conc: 50.52 ug/ml



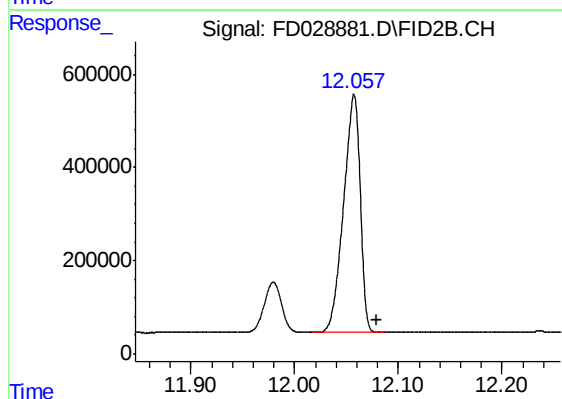
#10 Anthracene (C19.43)

R.T.: 10.320 min
Delta R.T.: -0.021 min
Response: 5448816
Conc: 50.72 ug/ml



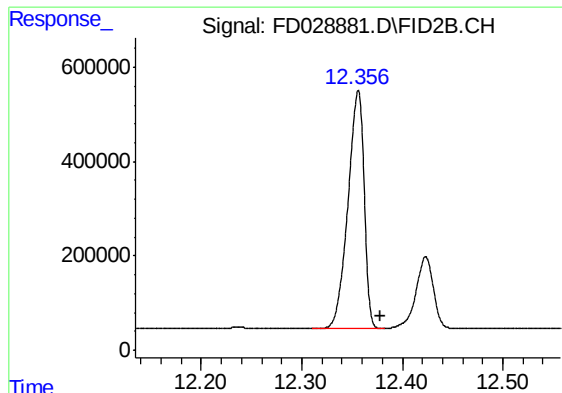
#11 ortho-Terphenyl (SURR)

R.T.: 11.004 min
Delta R.T.: -0.024 min
Response: 4421722
Conc: 39.74 ug/ml



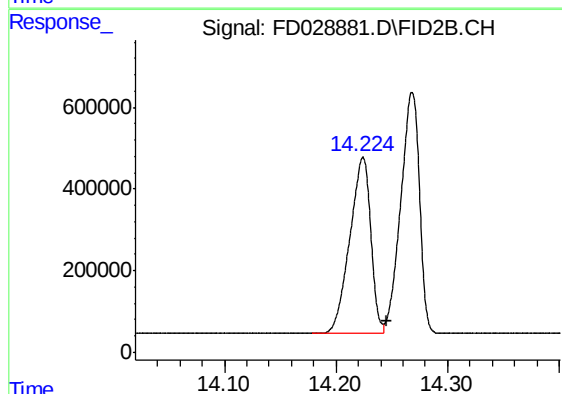
#12 Fluoranthene (C21.85)

R.T.: 12.057 min
Delta R.T.: -0.022 min
Response: 5721151
Conc: 52.92 ug/ml



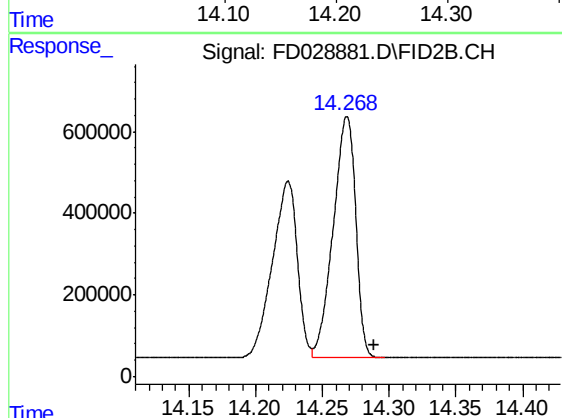
#13 Pyrene (C20.8)

R.T.: 12.356 min
Delta R.T.: -0.022 min
Response: 5663740
Conc: 52.59 ug/ml



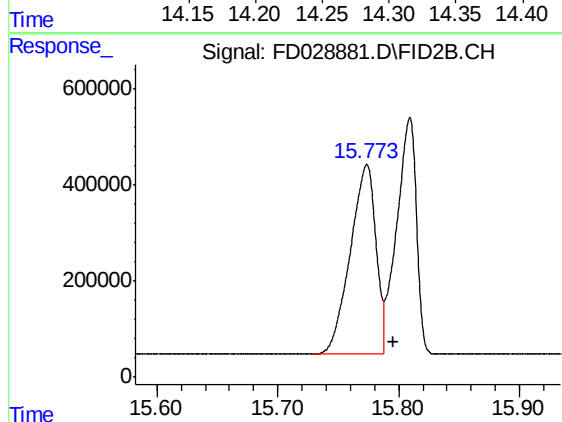
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.224 min
Delta R.T.: -0.021 min
Response: 5651088
Conc: 53.90 ug/ml



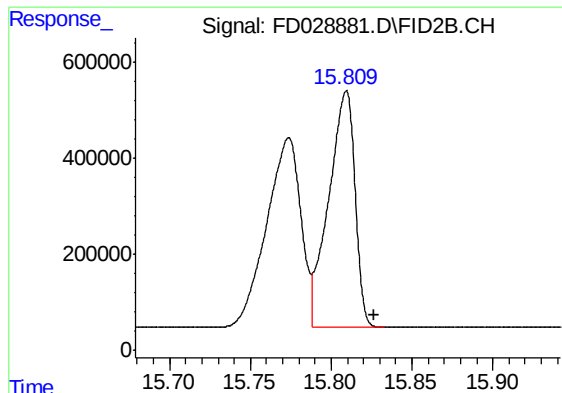
#15 Chrysene (C27.41)

R.T.: 14.268 min
Delta R.T.: -0.020 min
Response: 6949375
Conc: 66.37 ug/ml



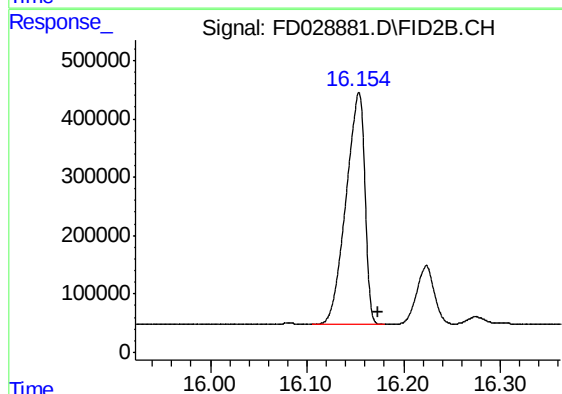
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.773 min
Delta R.T.: -0.022 min
Response: 5816503
Conc: 53.66 ug/ml m



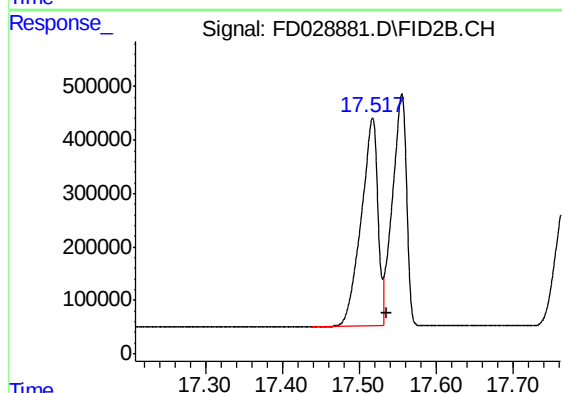
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.809 min
Delta R.T.: -0.018 min
Response: 5598360
Conc: 52.17 ug/ml



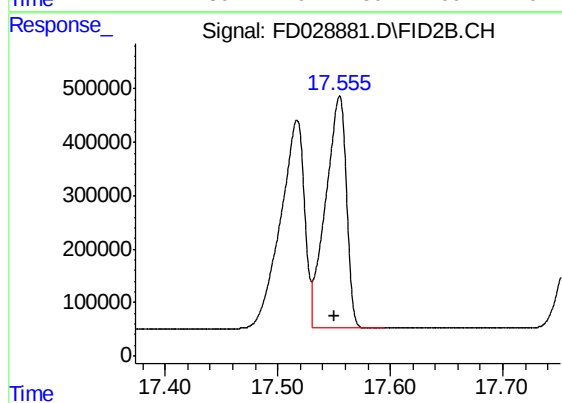
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.154 min
Delta R.T.: -0.020 min
Response: 5399586
Conc: 49.90 ug/ml



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

R.T.: 17.517 min
Delta R.T.: -0.018 min
Response: 5847337
Conc: 52.91 ug/ml



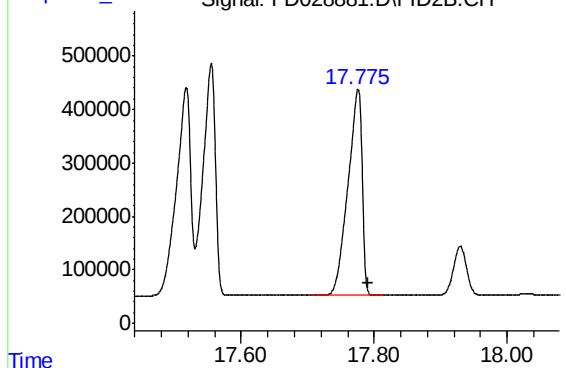
#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.555 min
Delta R.T.: 0.005 min
Response: 5583116
Conc: 51.94 ug/ml

Response_

Signal: FD028881.D\FID2B.CH

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



R.T.: 17.776 min
Delta R.T.: -0.015 min
Response: 5716418
Conc: 52.75 ug/ml