

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080619AR\
 Data File : FD029931.D
 Signal(s) : FID2B.CH
 Acq On : 06 Aug 2019 15:52
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 07:06:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071019.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 13:31:52 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

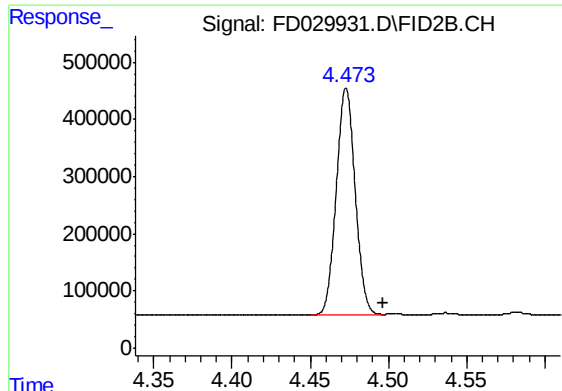
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.673	2964955	18.737 ug/ml
Spiked Amount 50.000		Recovery =	37.47%
6) S 2-Fluorobiphenyl (SURR)	8.536	1945554	18.112 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.22%
11) S ortho-Terphenyl (SURR)	11.572	2972885	17.517 ug/ml
Spiked Amount 50.000		Recovery =	35.03%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.473	3353589	19.835 ug/mlm
2) T Naphthalene (C11.7)	6.013	3430659	19.169 ug/ml
3) T 2-Methylnaphthalene (...)	7.064	3326809	18.858 ug/ml
5) T Acenaphthylene (C15.06)	8.340	3088431	18.243 ug/ml
7) T Acenaphthene (C15.5)	8.635	3227868	18.318 ug/ml
8) T Flouorene (C16.55)	9.414	3130030	17.913 ug/ml
9) T Phenanthrene (C19.36)	10.808	2974762	17.154 ug/ml
10) T Anthracene (C19.43)	10.883	2885661	17.067 ug/ml
12) T Fluoranthene (C21.85)	12.616	2775002	16.205 ug/ml
13) T Pyrene (C20.8)	12.914	2717695	15.976 ug/ml
14) T Benzo[a]anthracene (C...	14.778	2469592	15.842 ug/mlm
15) T Chrysene (C27.41)	14.820	2469182	15.842 ug/ml
16) T benzo[b]fluoranthene ...	16.323	2479165	16.978 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.357	2477596	17.131 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.702	2475484	17.653 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.063	2485420	19.509 ug/mlm
20) T Dibenz[a,h]anthracene...	18.102	2464155	19.704 ug/ml
21) T Benzo[g,h,i]perylene ...	18.317	2500356	20.044 ug/ml

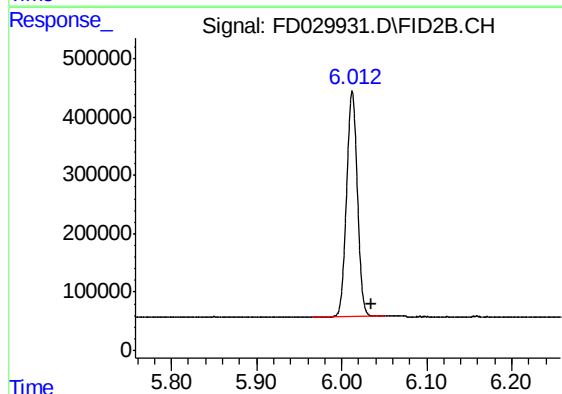
(f)=RT Delta > 1/2 Window

(m)=manual int.



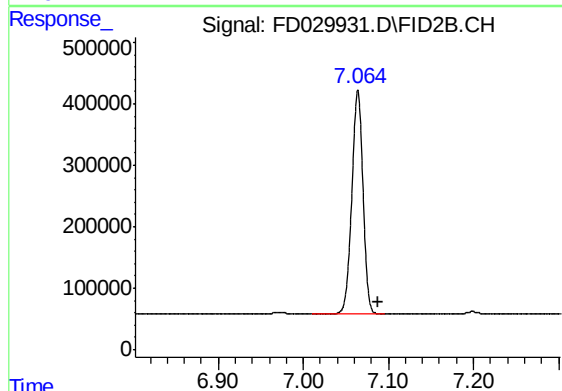
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.473 min
Delta R.T.: -0.024 min
Response: 3353589
Conc: 19.84 ug/ml m



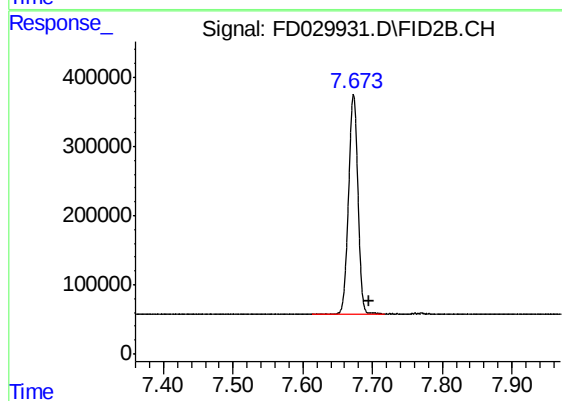
#2 Naphthalene (C11.7)

R.T.: 6.013 min
Delta R.T.: -0.023 min
Response: 3430659
Conc: 19.17 ug/ml



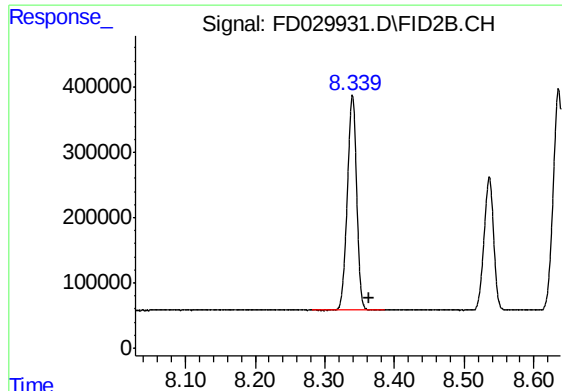
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.064 min
Delta R.T.: -0.023 min
Response: 3326809
Conc: 18.86 ug/ml



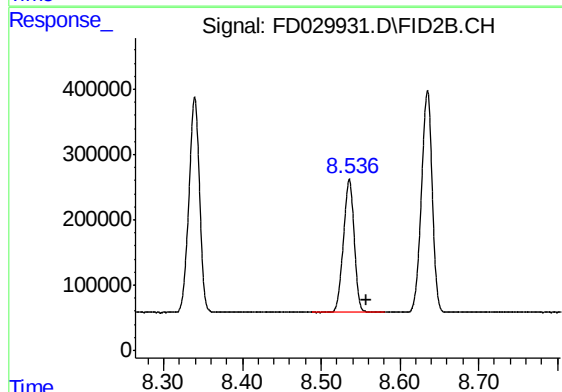
#4 2-Bromonaphthalene (SURR)

R.T.: 7.673 min
Delta R.T.: -0.023 min
Response: 2964955
Conc: 18.74 ug/ml



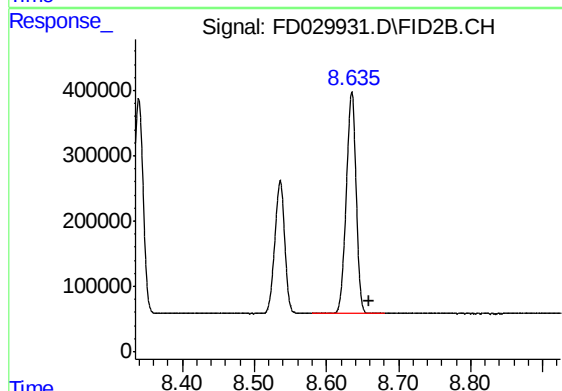
#5 Acenaphthylene (C15.06)

R.T.: 8.340 min
Delta R.T.: -0.023 min
Response: 3088431
Conc: 18.24 ug/ml



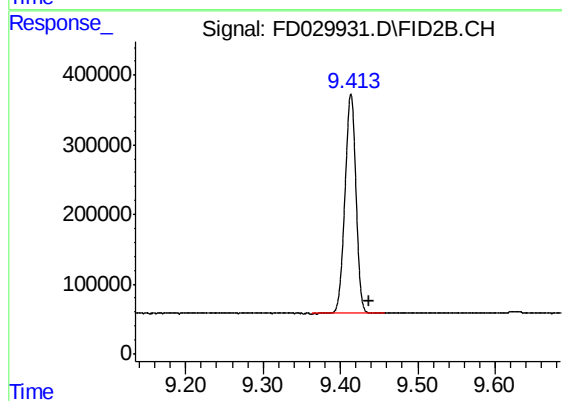
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.536 min
Delta R.T.: -0.022 min
Response: 1945554
Conc: 18.11 ug/ml



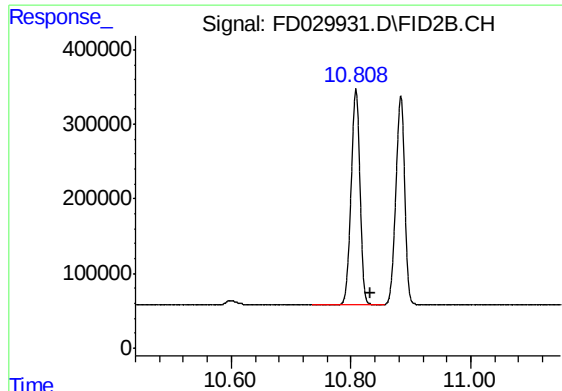
#7 Acenaphthene (C15.5)

R.T.: 8.635 min
Delta R.T.: -0.023 min
Response: 3227868
Conc: 18.32 ug/ml



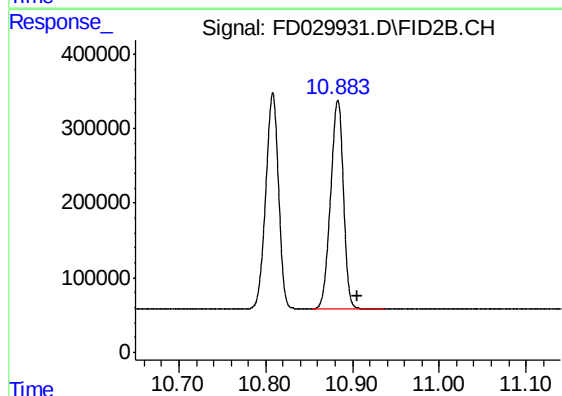
#8 Flouorene (C16.55)

R.T.: 9.414 min
Delta R.T.: -0.024 min
Response: 3130030
Conc: 17.91 ug/ml



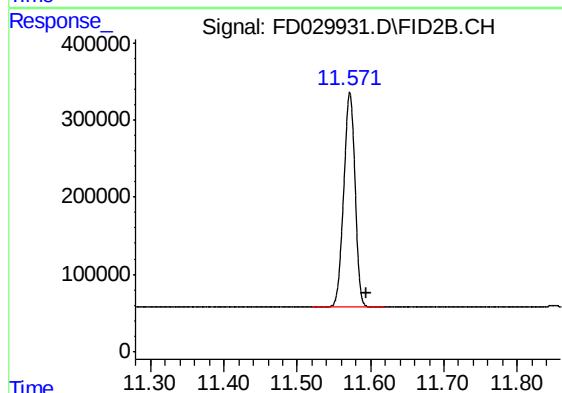
#9 Phenanthrene (C19.36)

R.T.: 10.808 min
Delta R.T.: -0.024 min
Response: 2974762
Conc: 17.15 ug/ml



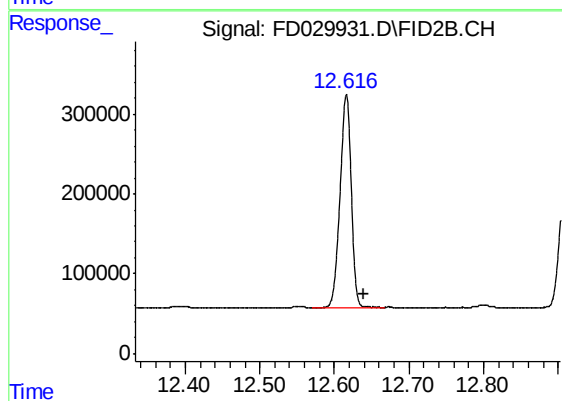
#10 Anthracene (C19.43)

R.T.: 10.883 min
Delta R.T.: -0.023 min
Response: 2885661
Conc: 17.07 ug/ml



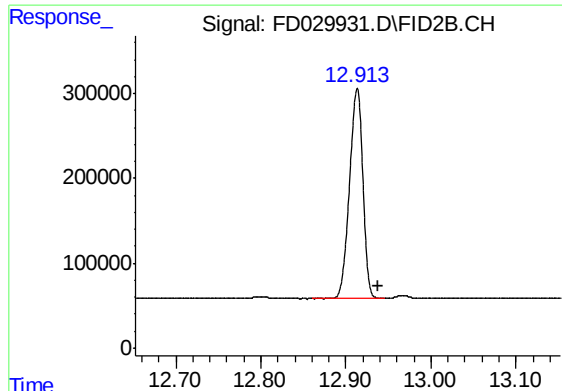
#11 ortho-Terphenyl (SURR)

R.T.: 11.572 min
Delta R.T.: -0.023 min
Response: 2972885
Conc: 17.52 ug/ml



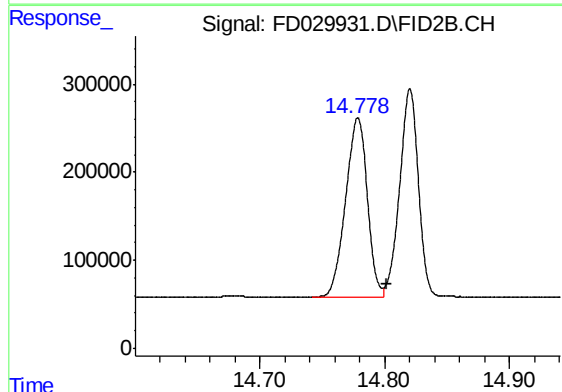
#12 Fluoranthene (C21.85)

R.T.: 12.616 min
Delta R.T.: -0.024 min
Response: 2775002
Conc: 16.20 ug/ml



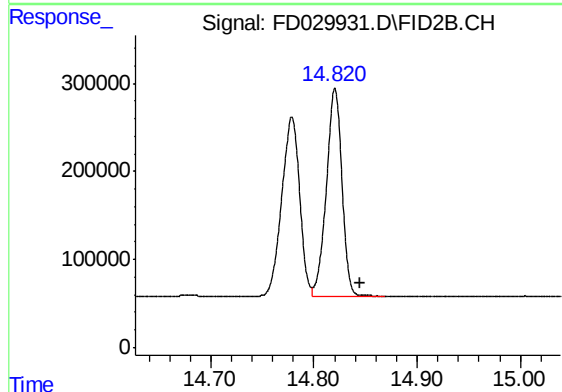
#13 Pyrene (C20.8)

R.T.: 12.914 min
Delta R.T.: -0.024 min
Response: 2717695
Conc: 15.98 ug/ml



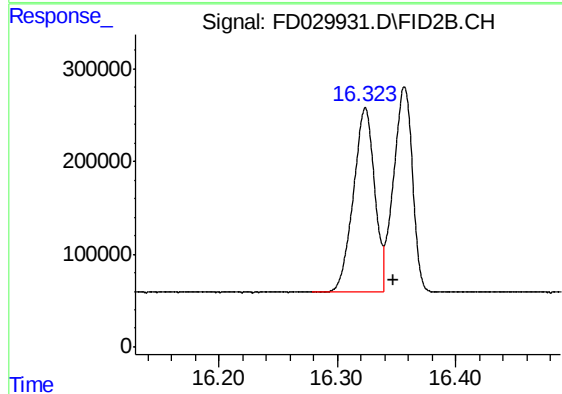
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.778 min
Delta R.T.: -0.024 min
Response: 2469592
Conc: 15.84 ug/ml m



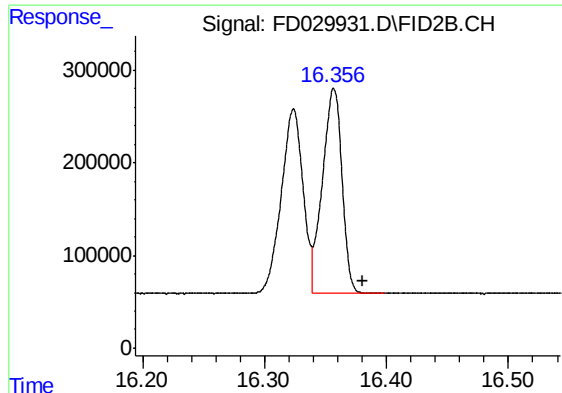
#15 Chrysene (C27.41)

R.T.: 14.820 min
Delta R.T.: -0.024 min
Response: 2469182
Conc: 15.84 ug/ml



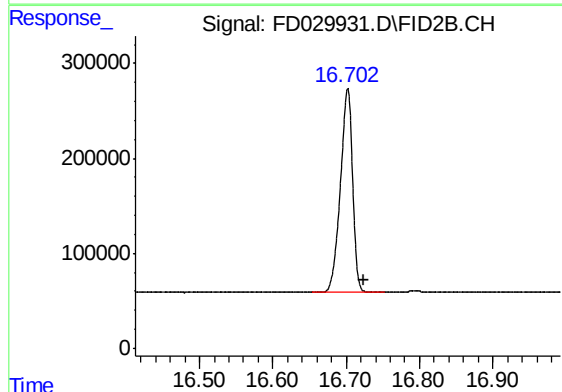
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.323 min
Delta R.T.: -0.024 min
Response: 2479165
Conc: 16.98 ug/ml m



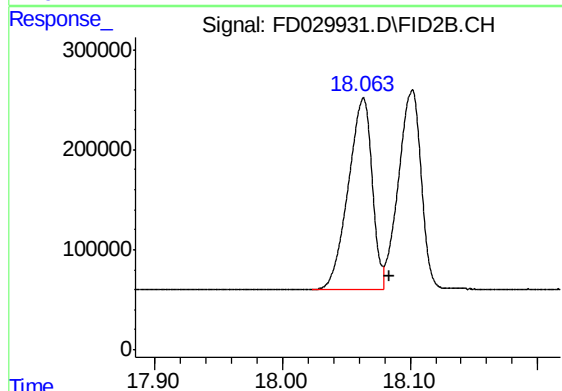
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.357 min
Delta R.T.: -0.023 min
Response: 2477596
Conc: 17.13 ug/ml



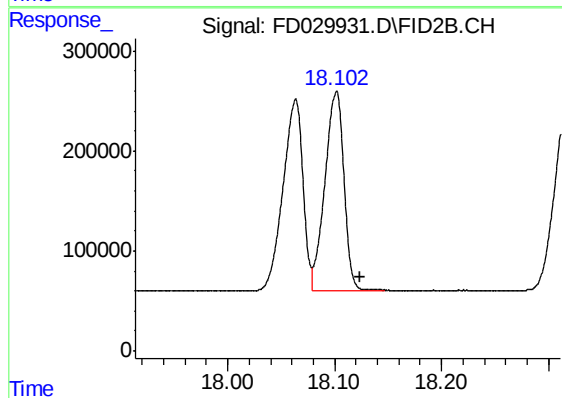
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.702 min
Delta R.T.: -0.023 min
Response: 2475484
Conc: 17.65 ug/ml



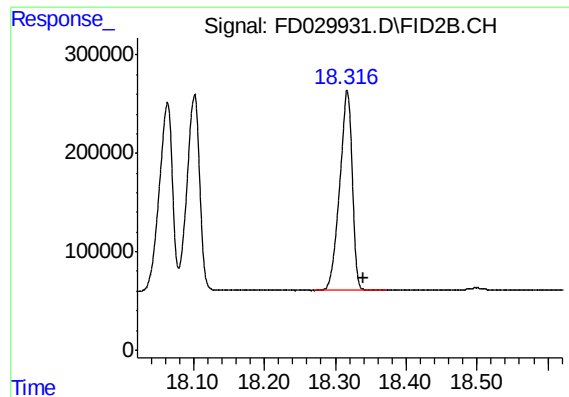
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.063 min
Delta R.T.: -0.021 min
Response: 2485420
Conc: 19.51 ug/ml m



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

R.T.: 18.102 min
Delta R.T.: -0.022 min
Response: 2464155
Conc: 19.70 ug/ml



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

R.T.: 18.317 min
Delta R.T.: -0.022 min
Response: 2500356
Conc: 20.04 ug/ml