

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031819AR\
 Data File : FD028399.D
 Signal(s) : FID2B.CH
 Acq On : 18 Mar 2019 16:35
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 06:55:31 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

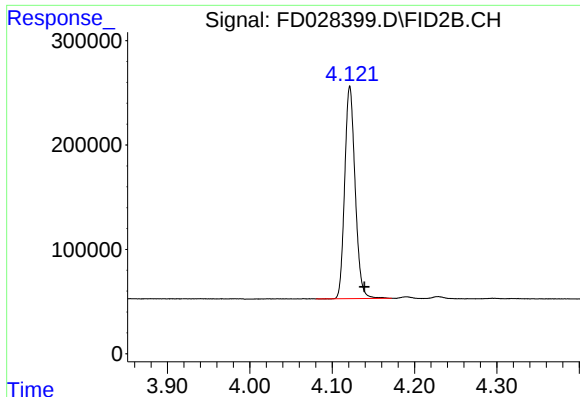
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.307	1626893	15.414 ug/ml
Spiked Amount 50.000		Recovery =	30.83%
6) S 2-Fluorobiphenyl (SURR)	8.155	1123080	15.932 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	31.86%
11) S ortho-Terphenyl (SURR)	11.192	2047063	17.855 ug/ml
Spiked Amount 50.000		Recovery =	35.71%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.122	1789286	16.906 ug/ml
2) T Naphthalene (C11.7)	5.646	1836676	15.648 ug/ml
3) T 2-Methylnaphthalene (...)	6.693	1839046	15.546 ug/ml
5) T Acenaphthylene (C15.06)	7.957	1879446	16.299 ug/ml
7) T Acenaphthene (C15.5)	8.252	1979659	16.295 ug/ml
8) T Flouorene (C16.55)	9.030	1926005	16.007 ug/ml
9) T Phenanthrene (C19.36)	10.415	2020087	18.079 ug/ml
10) T Anthracene (C19.43)	10.490	1969101	17.787 ug/ml
12) T Fluoranthene (C21.85)	12.216	2115477	19.496 ug/ml
13) T Pyrene (C20.8)	12.508	2121952	20.221 ug/ml
14) T Benzo[a]anthracene (C...	14.376	2084719	20.599 ug/ml
15) T Chrysene (C27.41)	14.415	2205567	21.391 ug/ml
16) T benzo[b]fluoranthene ...	15.916	2165114	20.543 ug/ml
17) T Bnezo[k]fluoranthene ...	15.948	2261616	21.002 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.290	2175207	20.323 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.649	1844502	18.024 ug/ml
20) T Dibenz[a,h]anthracene...	17.692	2293019	22.757 ug/ml
21) T Benzo[g,h,i]perylene ...	17.900	1940512	17.959 ug/ml

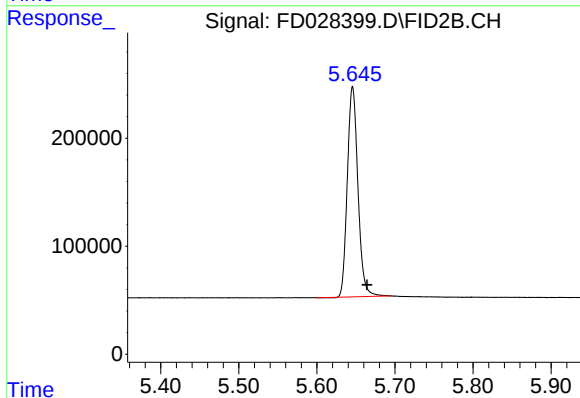
(f)=RT Delta > 1/2 Window

(m)=manual int.



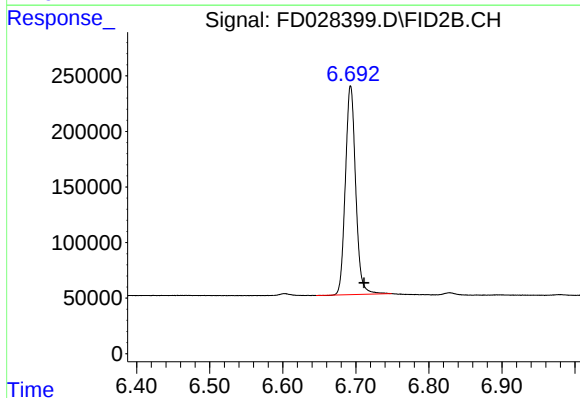
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.122 min
Delta R.T.: -0.018 min
Response: 1789286
Conc: 16.91 ug/ml



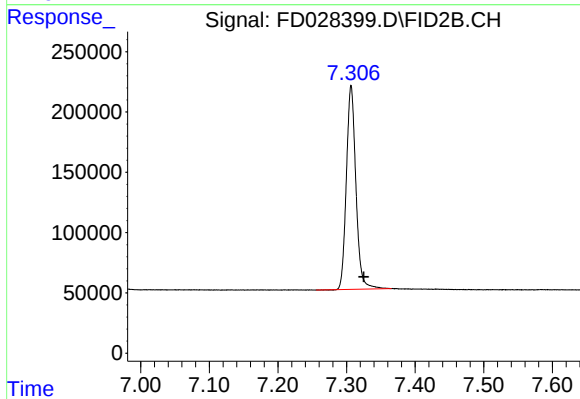
#2 Naphthalene (C11.7)

R.T.: 5.646 min
Delta R.T.: -0.018 min
Response: 1836676
Conc: 15.65 ug/ml



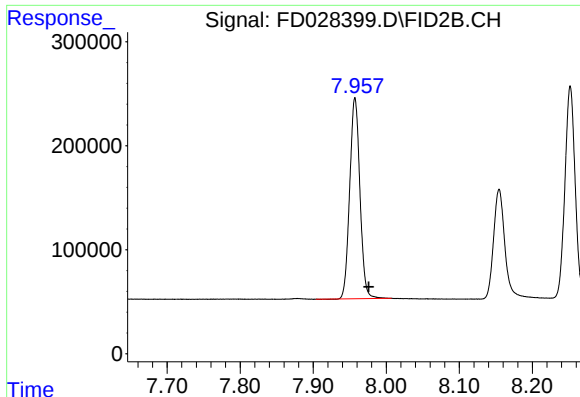
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.693 min
Delta R.T.: -0.018 min
Response: 1839046
Conc: 15.55 ug/ml



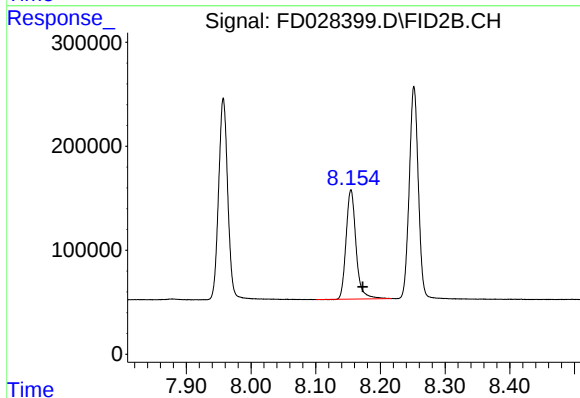
#4 2-Bromonaphthalene (SURR)

R.T.: 7.307 min
Delta R.T.: -0.019 min
Response: 1626893
Conc: 15.41 ug/ml



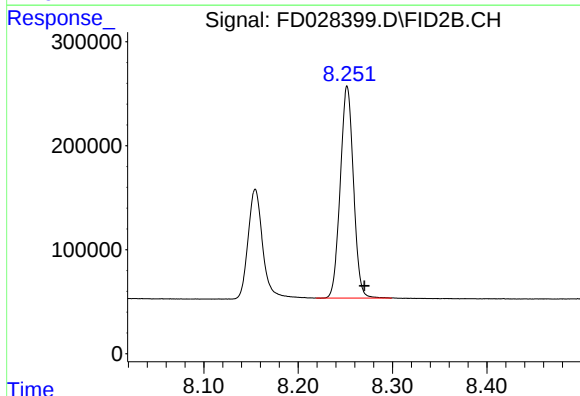
#5 Acenaphthylene (C15.06)

R.T.: 7.957 min
Delta R.T.: -0.019 min
Response: 1879446
Conc: 16.30 ug/ml



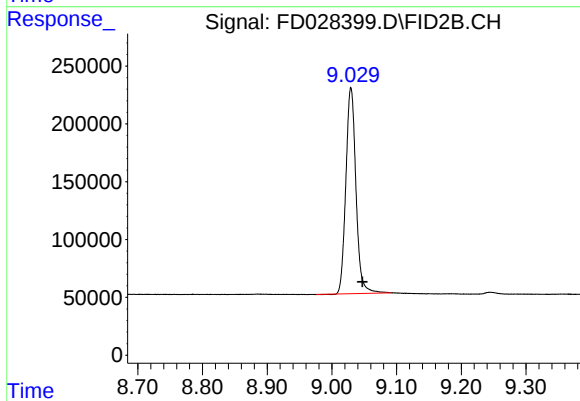
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.155 min
Delta R.T.: -0.018 min
Response: 1123080
Conc: 15.93 ug/ml



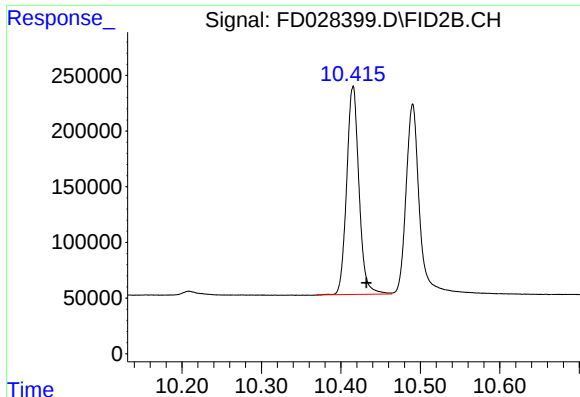
#7 Acenaphthene (C15.5)

R.T.: 8.252 min
Delta R.T.: -0.018 min
Response: 1979659
Conc: 16.30 ug/ml



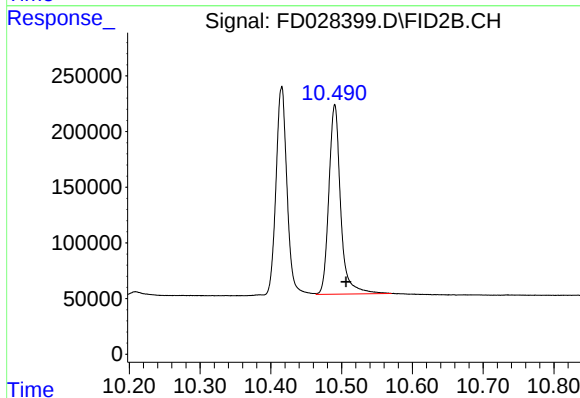
#8 Fluorene (C16.55)

R.T.: 9.030 min
Delta R.T.: -0.018 min
Response: 1926005
Conc: 16.01 ug/ml



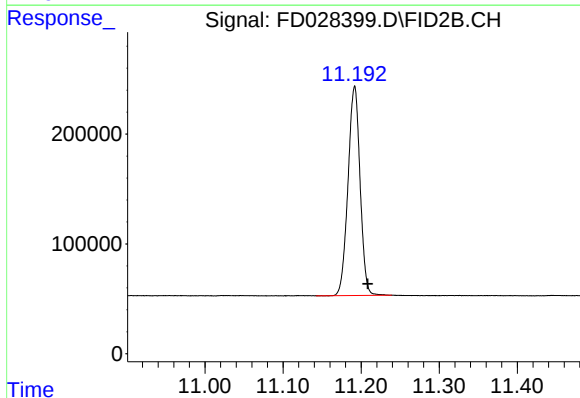
#9 Phenanthrene (C19.36)

R.T.: 10.415 min
Delta R.T.: -0.017 min
Response: 2020087
Conc: 18.08 ug/ml



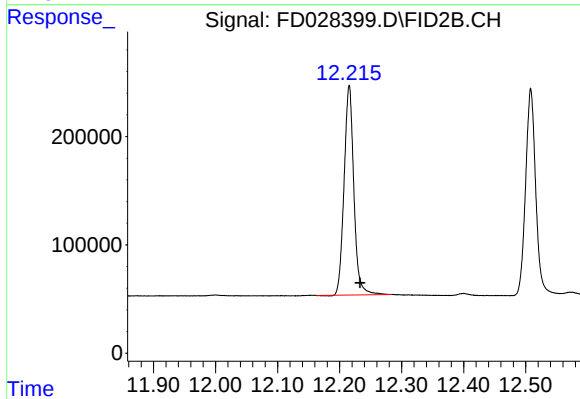
#10 Anthracene (C19.43)

R.T.: 10.490 min
Delta R.T.: -0.016 min
Response: 1969101
Conc: 17.79 ug/ml



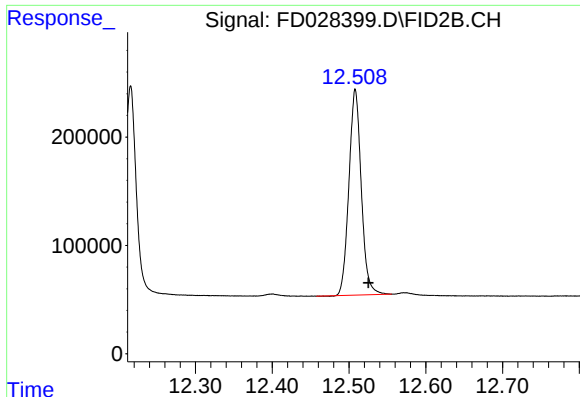
#11 ortho-Terphenyl (SURR)

R.T.: 11.192 min
Delta R.T.: -0.017 min
Response: 2047063
Conc: 17.85 ug/ml



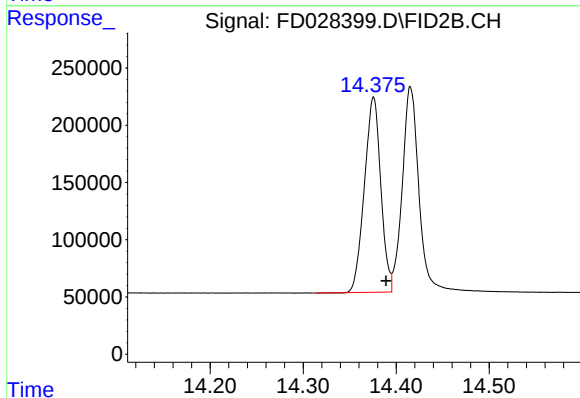
#12 Fluoranthene (C21.85)

R.T.: 12.216 min
Delta R.T.: -0.018 min
Response: 2115477
Conc: 19.50 ug/ml



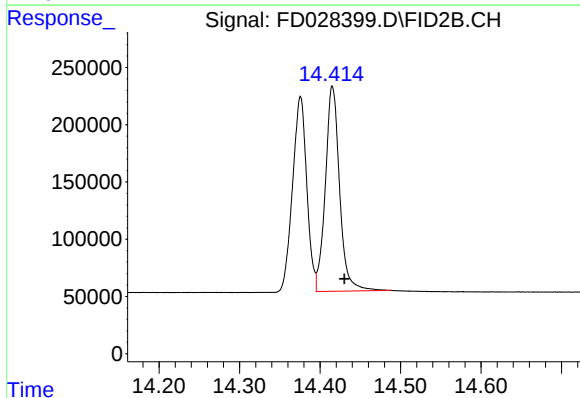
#13 Pyrene (C20.8)

R.T.: 12.508 min
Delta R.T.: -0.017 min
Response: 2121952
Conc: 20.22 ug/ml



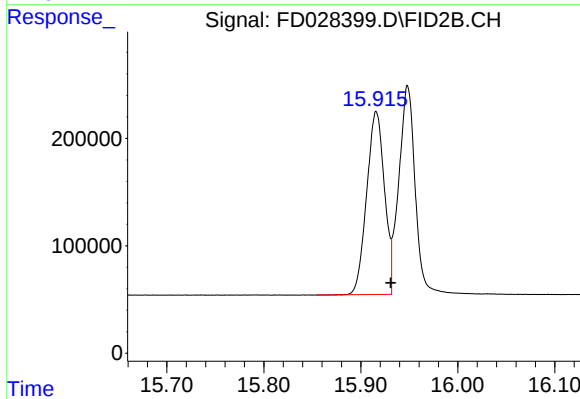
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.376 min
Delta R.T.: -0.013 min
Response: 2084719
Conc: 20.60 ug/ml



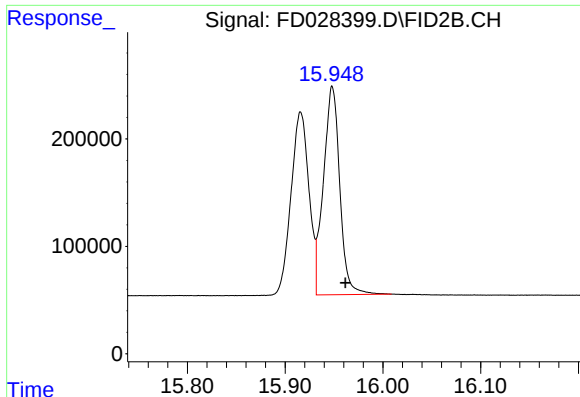
#15 Chrysene (C27.41)

R.T.: 14.415 min
Delta R.T.: -0.015 min
Response: 2205567
Conc: 21.39 ug/ml



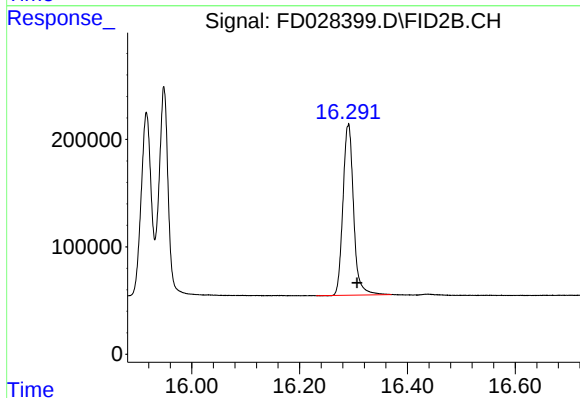
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.916 min
Delta R.T.: -0.015 min
Response: 2165114
Conc: 20.54 ug/ml



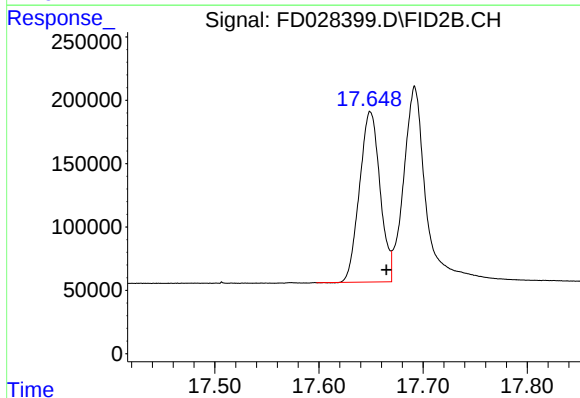
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.948 min
Delta R.T.: -0.013 min
Response: 2261616
Conc: 21.00 ug/ml



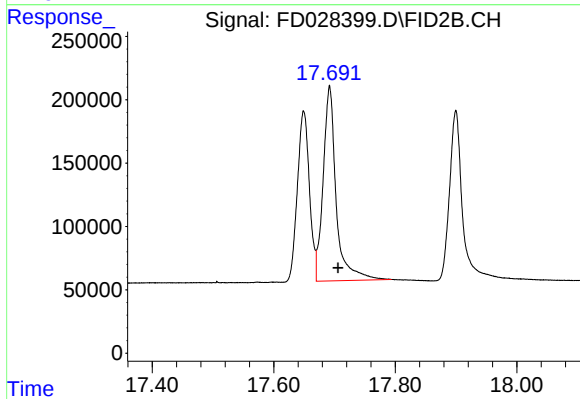
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.290 min
Delta R.T.: -0.016 min
Response: 2175207
Conc: 20.32 ug/ml



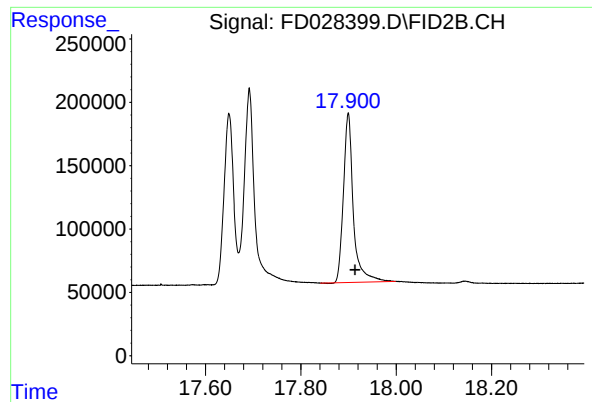
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.649 min
Delta R.T.: -0.015 min
Response: 1844502
Conc: 18.02 ug/ml



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

R.T.: 17.692 min
Delta R.T.: -0.014 min
Response: 2293019
Conc: 22.76 ug/ml



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

R.T.: 17.900 min
Delta R.T.: -0.014 min
Response: 1940512
Conc: 17.96 ug/ml