

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021023AR\
 Data File : FD045003.D
 Signal(s) : FID2B.ch
 Acq On : 10 Feb 2023 17:31
 Operator : YP/AJ
 Sample : PB150768BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 06:23:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 23 15:00:18 2023
 Response via : Initial Calibration
 Integrator: ChemStation

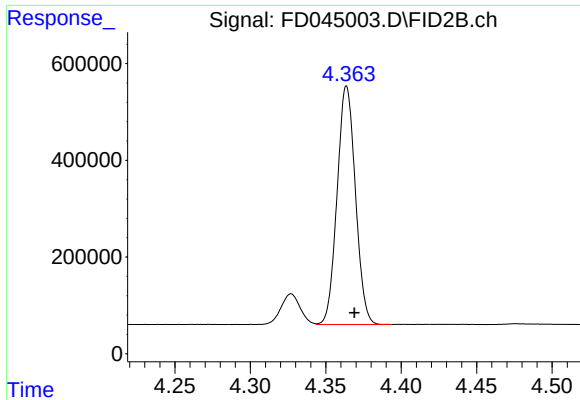
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.556	5520626	37.642 ug/ml
Spiked Amount 50.000		Recovery =	75.28%
6) S 2-Fluorobiphenyl (SURR)	8.412	3663731	36.706 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	73.41%
11) S ortho-Terphenyl (SURR)	11.453	6027241	32.429 ug/ml
Spiked Amount 50.000		Recovery =	64.86%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.364	4168701	26.115 ug/ml
2) T Naphthalene (C11.7)	5.895	4767116	28.136 ug/ml
3) T 2-Methylnaphthalene (...)	6.944	4799519	27.976 ug/ml
5) T Acenaphthylene (C15.06)	8.216	5322786	33.873 ug/ml
7) T Acenaphthene (C15.5)	8.512	5426095	32.634 ug/ml
8) T Flouorene (C16.55)	9.291	5514005	33.594 ug/ml
9) T Phenanthrene (C19.36)	10.683	5641130	34.890 ug/ml
10) T Anthracene (C19.43)	10.757	5588372	37.696 ug/ml
12) T Fluoranthene (C21.85)	12.489	5674393	35.455 ug/ml
13) T Pyrene (C20.8)	12.784	5662159	36.084 ug/ml
14) T Benzo[a]anthracene (C...	14.650	5242740	36.733 ug/ml
15) T Chrysene (C27.41)	14.693	5122625	34.598 ug/ml
16) T benzo[b]fluoranthene ...	16.194	5235591	36.090 ug/ml
17) T Bnezo[k]fluoranthene ...	16.228	4874016	34.186 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.569	4584263	32.806 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.930	4770254	35.448 ug/ml
20) T Dibenz[a,h]anthracene...	17.970	4541661	34.272 ug/ml
21) T Benzo[g,h,i]perylene ...	18.184	4713720	34.668 ug/ml

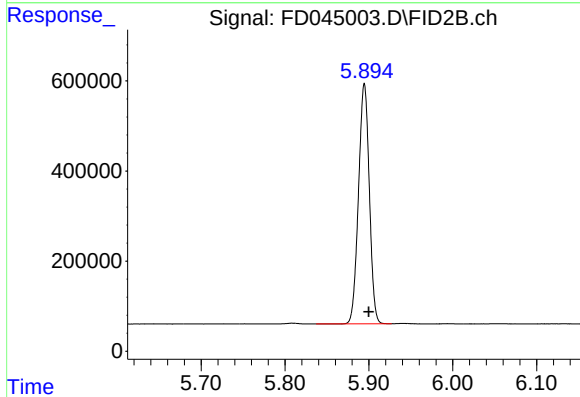
(f)=RT Delta > 1/2 Window

(m)=manual int.



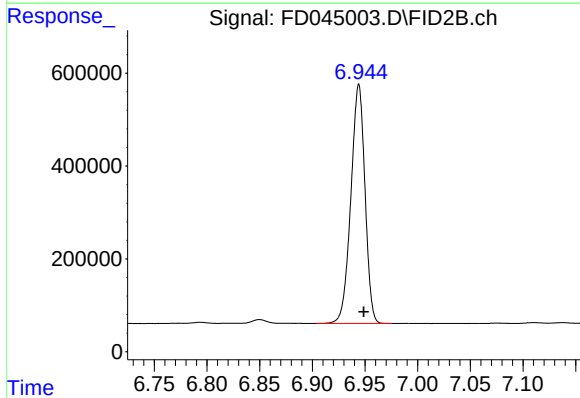
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.364 min
Delta R.T.: -0.005 min
Response: 4168701
Conc: 26.11 ug/ml



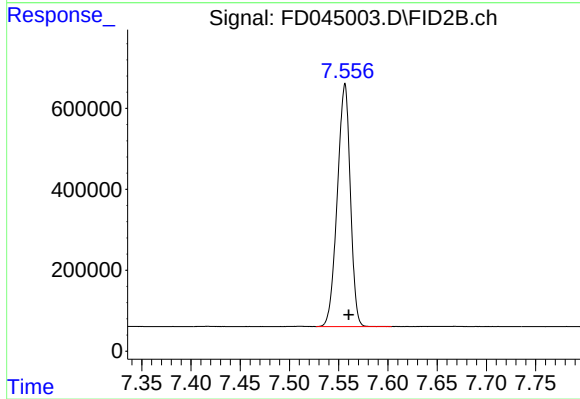
#2 Naphthalene (C11.7)

R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 4767116
Conc: 28.14 ug/ml



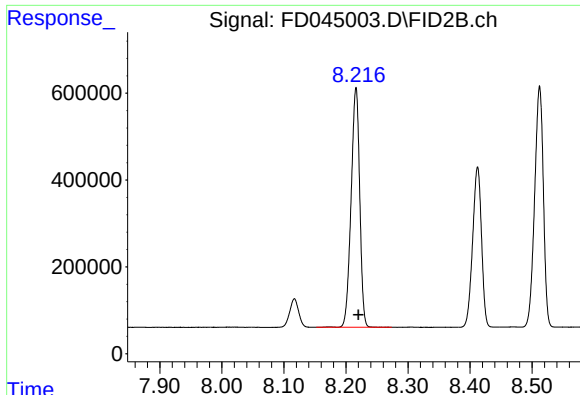
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.944 min
Delta R.T.: -0.005 min
Response: 4799519
Conc: 27.98 ug/ml



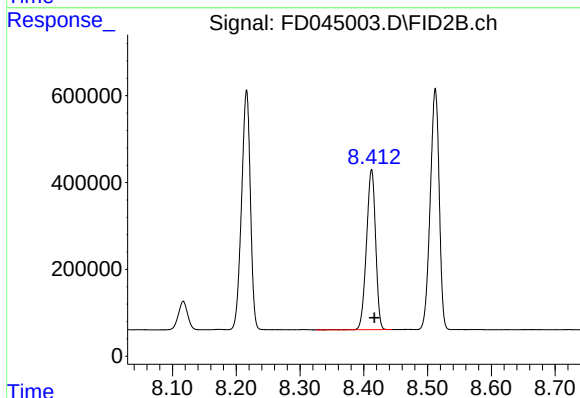
#4 2-Bromonaphthalene (SURR)

R.T.: 7.556 min
Delta R.T.: -0.004 min
Response: 5520626
Conc: 37.64 ug/ml



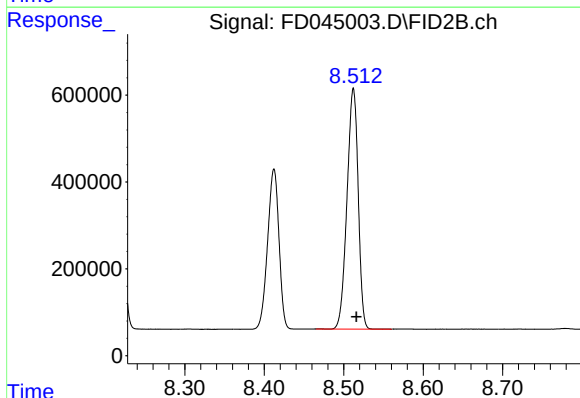
#5 Acenaphthylene (C15.06)

R.T.: 8.216 min
Delta R.T.: -0.004 min
Response: 5322786
Conc: 33.87 ug/ml



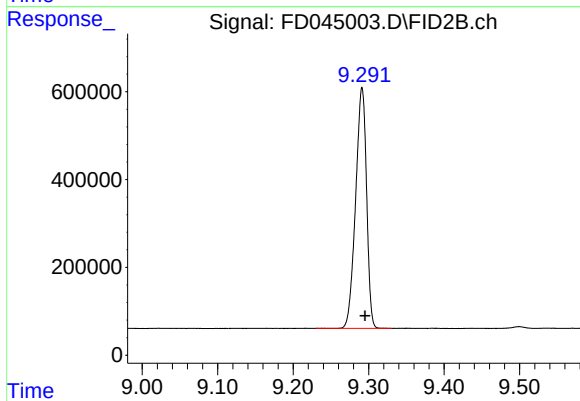
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.412 min
Delta R.T.: -0.005 min
Response: 3663731
Conc: 36.71 ug/ml



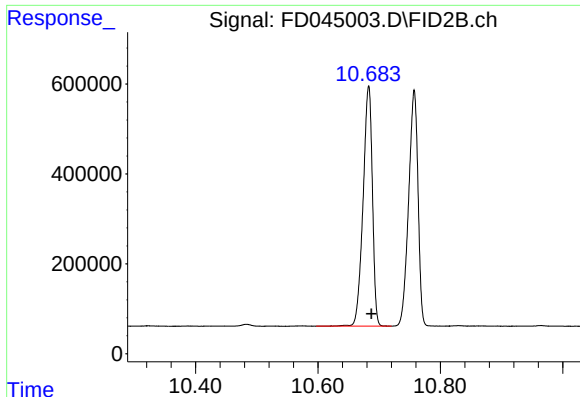
#7 Acenaphthene (C15.5)

R.T.: 8.512 min
Delta R.T.: -0.004 min
Response: 5426095
Conc: 32.63 ug/ml



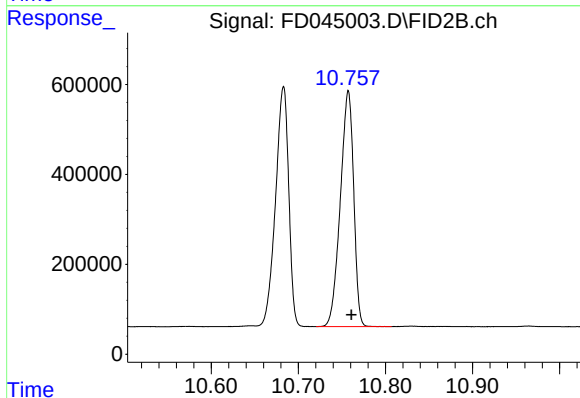
#8 Fluorene (C16.55)

R.T.: 9.291 min
Delta R.T.: -0.004 min
Response: 5514005
Conc: 33.59 ug/ml



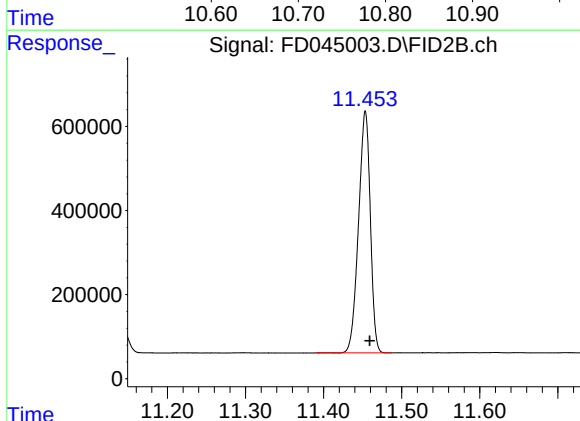
#9 Phenanthrene (C19.36)

R.T.: 10.683 min
Delta R.T.: -0.005 min
Response: 5641130
Conc: 34.89 ug/ml



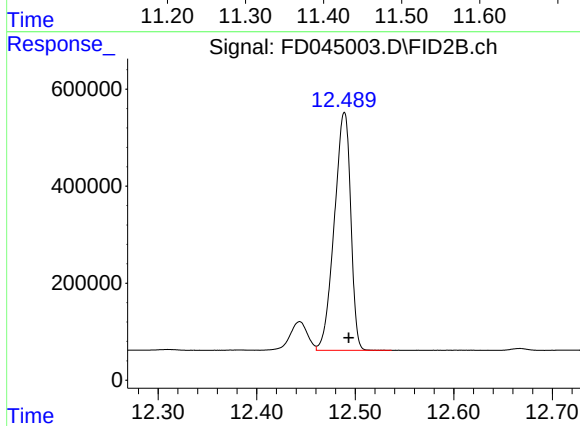
#10 Anthracene (C19.43)

R.T.: 10.757 min
Delta R.T.: -0.004 min
Response: 5588372
Conc: 37.70 ug/ml



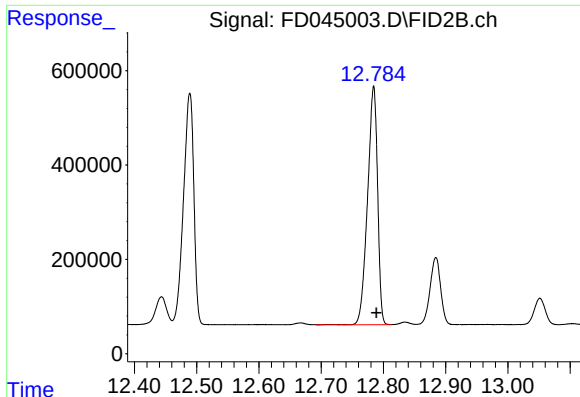
#11 ortho-Terphenyl (SURR)

R.T.: 11.453 min
Delta R.T.: -0.006 min
Response: 6027241
Conc: 32.43 ug/ml



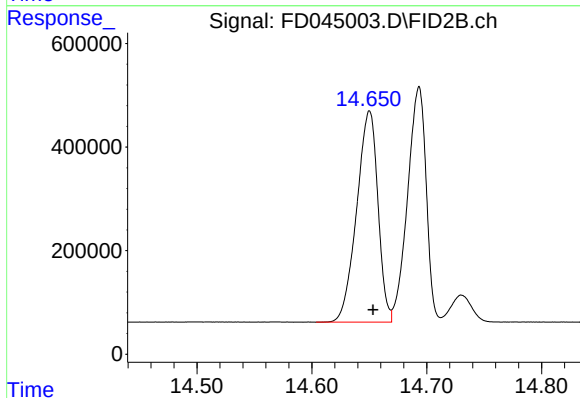
#12 Fluoranthene (C21.85)

R.T.: 12.489 min
Delta R.T.: -0.005 min
Response: 5674393
Conc: 35.46 ug/ml



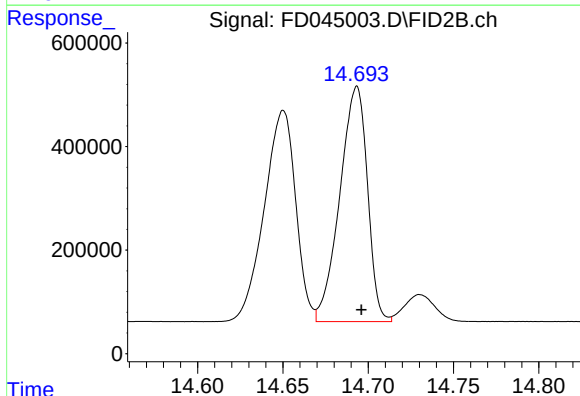
#13 Pyrene (C20.8)

R.T.: 12.784 min
Delta R.T.: -0.004 min
Response: 5662159
Conc: 36.08 ug/ml



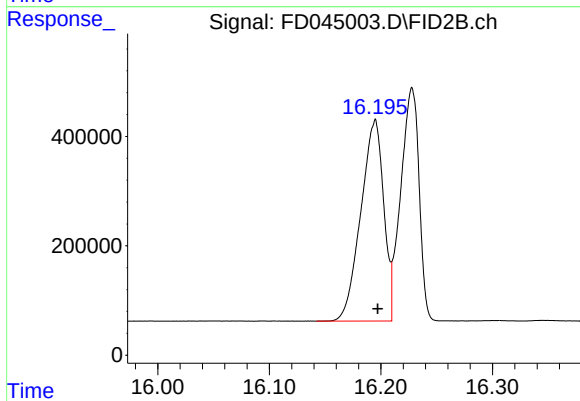
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.650 min
Delta R.T.: -0.003 min
Response: 5242740
Conc: 36.73 ug/ml



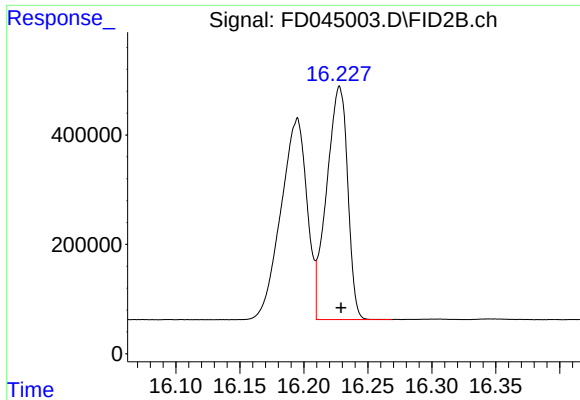
#15 Chrysene (C27.41)

R.T.: 14.693 min
Delta R.T.: -0.003 min
Response: 5122625
Conc: 34.60 ug/ml



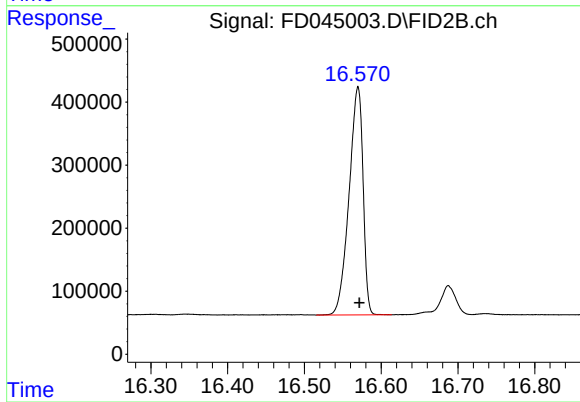
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.194 min
Delta R.T.: -0.003 min
Response: 5235591
Conc: 36.09 ug/ml



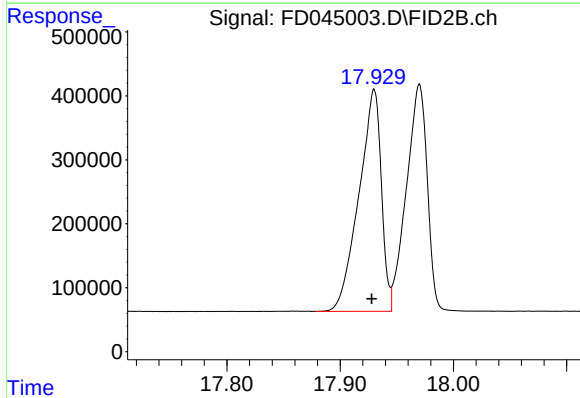
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.228 min
Delta R.T.: -0.002 min
Response: 4874016
Conc: 34.19 ug/ml



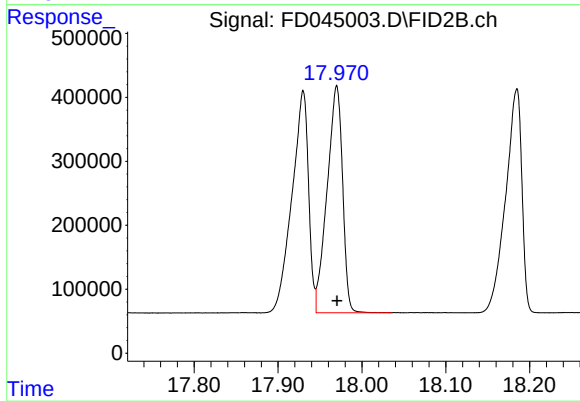
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.569 min
Delta R.T.: -0.002 min
Response: 4584263
Conc: 32.81 ug/ml



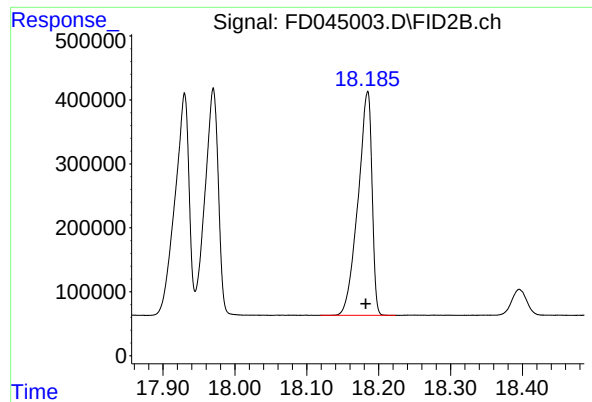
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.930 min
Delta R.T.: 0.002 min
Response: 4770254
Conc: 35.45 ug/ml



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

R.T.: 17.970 min
Delta R.T.: -0.001 min
Response: 4541661
Conc: 34.27 ug/ml



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

R.T.: 18.184 min
Delta R.T.: 0.002 min
Response: 4713720
Conc: 34.67 ug/ml