

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071819AR\
 Data File : FD029798.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jul 2019 16:05
 Operator : DD\AJ
 Sample : K3820-01MSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 01:37:19 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

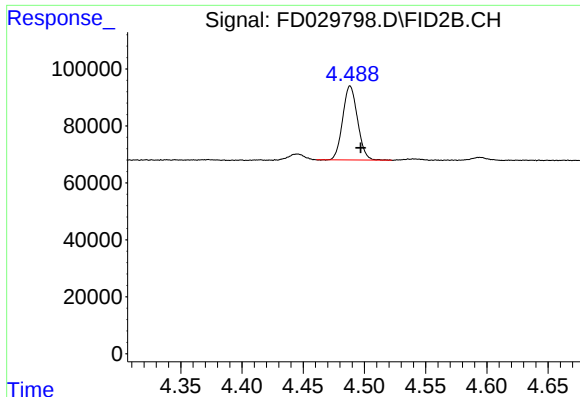
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.686	744002	4.702 ug/ml
Spiked Amount 50.000		Recovery =	9.40%
6) S 2-Fluorobiphenyl (SURR)	8.550	124474	1.159 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	2.32%
11) S ortho-Terphenyl (SURR)	11.586	1737108	10.236 ug/ml
Spiked Amount 50.000		Recovery =	20.47%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.488	219258	1.297 ug/ml
2) T Naphthalene (C11.7)	6.028	347426	1.941 ug/ml
3) T 2-Methylnaphthalene (...)	7.078	443990	2.517 ug/ml
5) T Acenaphthylene (C15.06)	8.353	868528	5.130 ug/ml
7) T Acenaphthene (C15.5)	8.648	629980	3.575 ug/ml
8) T Flouorene (C16.55)	9.427	1420293	8.128 ug/ml
9) T Phenanthrene (C19.36)	10.822	1388144	8.005 ug/ml
10) T Anthracene (C19.43)	10.895	1273129	7.530 ug/ml
12) T Fluoranthene (C21.85)	12.629	1726330	10.081 ug/ml
13) T Pyrene (C20.8)	12.925	1378227	8.102 ug/ml
14) T Benzo[a]anthracene (C...	14.791	1625581	10.428 ug/ml
15) T Chrysene (C27.41)	14.833	1685360	10.813 ug/ml
16) T benzo[b]fluoranthene ...	16.335	1525020	10.443 ug/ml
17) T Bnezo[k]fluoranthene ...	16.367	1473071	10.185 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.713	1382938	9.862 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.071	1439435	11.298 ug/ml
20) T Dibenz[a,h]anthracene...	18.110	1401330	11.205 ug/ml
21) T Benzo[g,h,i]perylene ...	18.324	1408541	11.292 ug/ml

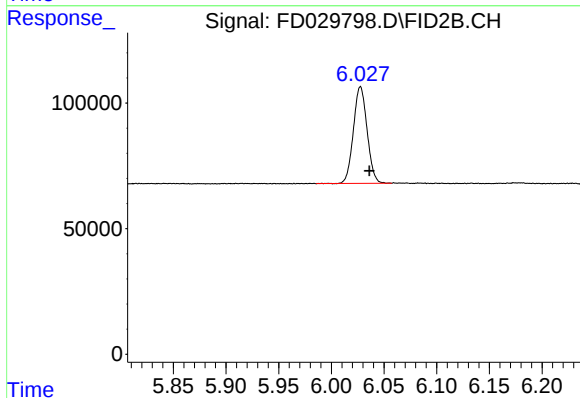
(f)=RT Delta > 1/2 Window

(m)=manual int.



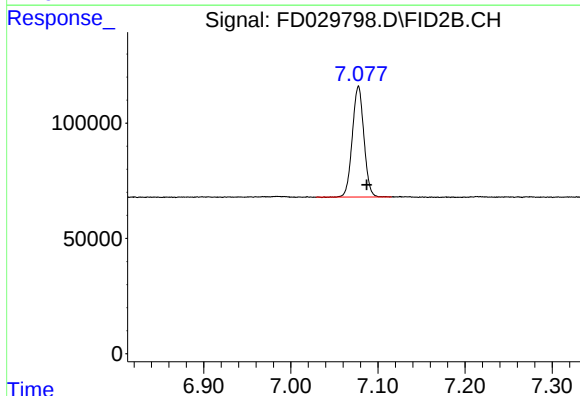
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.488 min
Delta R.T.: -0.009 min
Response: 219258
Conc: 1.30 ug/ml



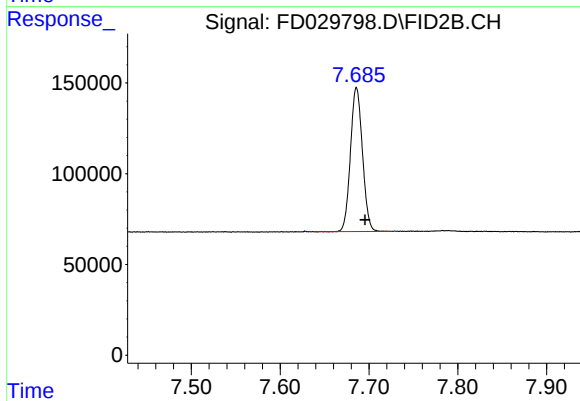
#2 Naphthalene (C11.7)

R.T.: 6.028 min
Delta R.T.: -0.008 min
Response: 347426
Conc: 1.94 ug/ml



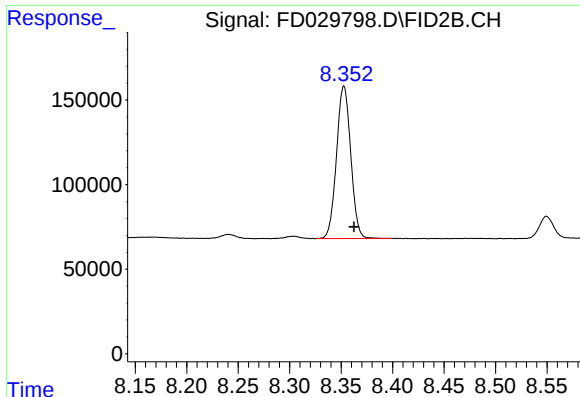
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.078 min
Delta R.T.: -0.009 min
Response: 443990
Conc: 2.52 ug/ml



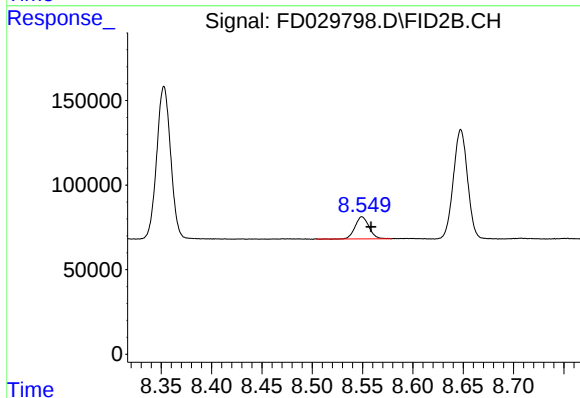
#4 2-Bromonaphthalene (SURR)

R.T.: 7.686 min
Delta R.T.: -0.010 min
Response: 744002
Conc: 4.70 ug/ml



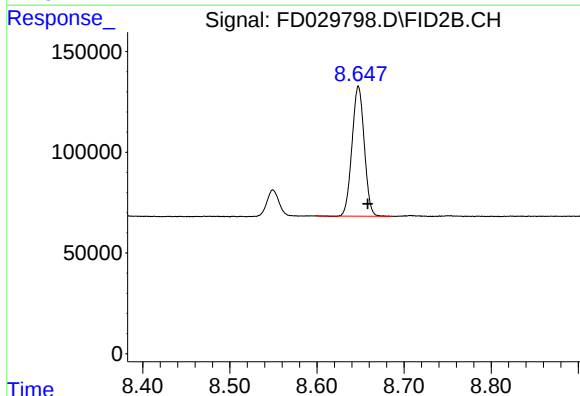
#5 Acenaphthylene (C15.06)

R.T.: 8.353 min
Delta R.T.: -0.010 min
Response: 868528
Conc: 5.13 ug/ml



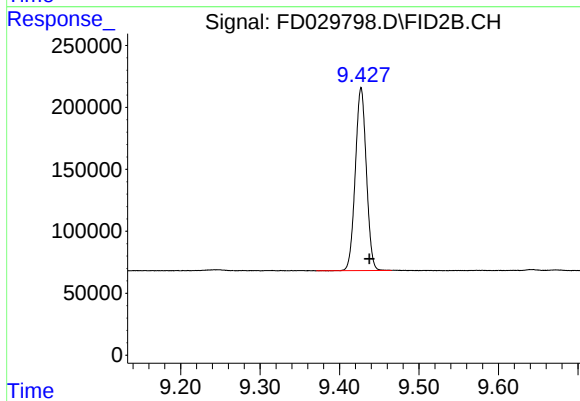
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.550 min
Delta R.T.: -0.009 min
Response: 124474
Conc: 1.16 ug/ml



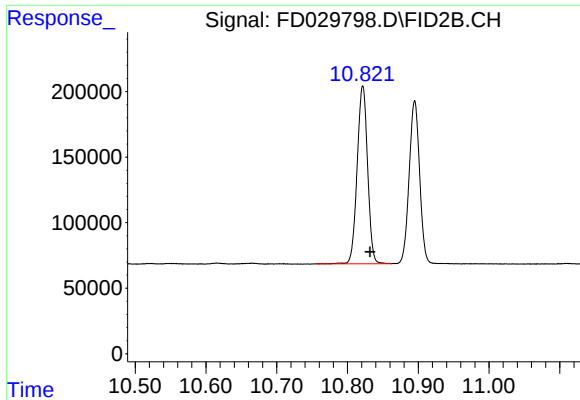
#7 Acenaphthene (C15.5)

R.T.: 8.648 min
Delta R.T.: -0.011 min
Response: 629980
Conc: 3.58 ug/ml



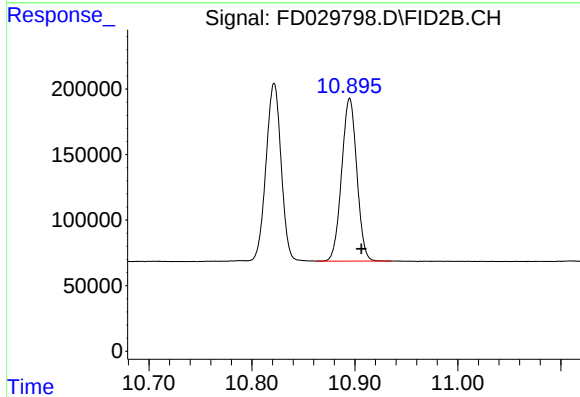
#8 Flouorene (C16.55)

R.T.: 9.427 min
Delta R.T.: -0.010 min
Response: 1420293
Conc: 8.13 ug/ml



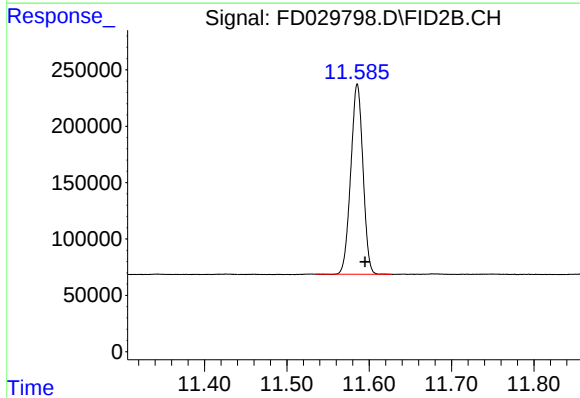
#9 Phenanthrene (C19.36)

R.T.: 10.822 min
Delta R.T.: -0.011 min
Response: 1388144
Conc: 8.00 ug/ml



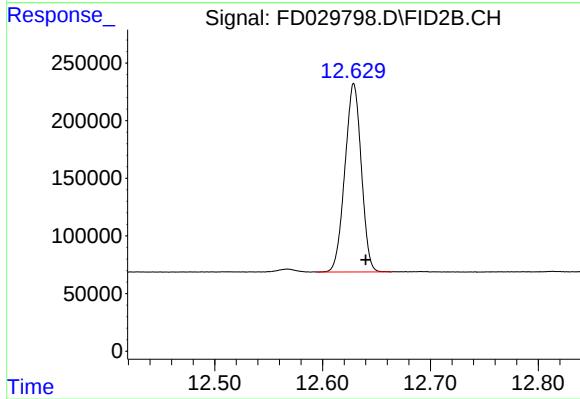
#10 Anthracene (C19.43)

R.T.: 10.895 min
Delta R.T.: -0.011 min
Response: 1273129
Conc: 7.53 ug/ml



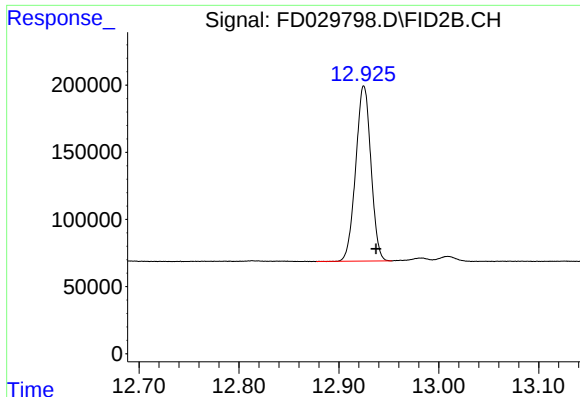
#11 ortho-Terphenyl (SURR)

R.T.: 11.586 min
Delta R.T.: -0.009 min
Response: 1737108
Conc: 10.24 ug/ml



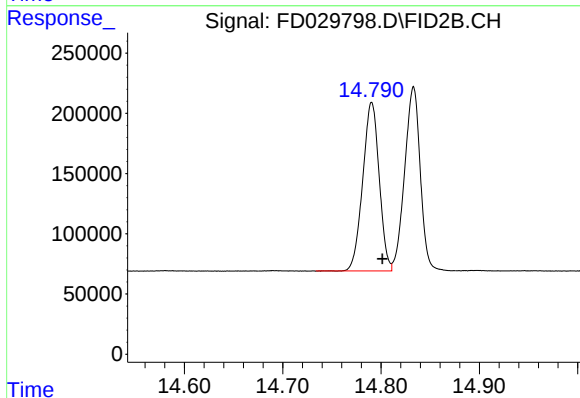
#12 Fluoranthene (C21.85)

R.T.: 12.629 min
Delta R.T.: -0.011 min
Response: 1726330
Conc: 10.08 ug/ml



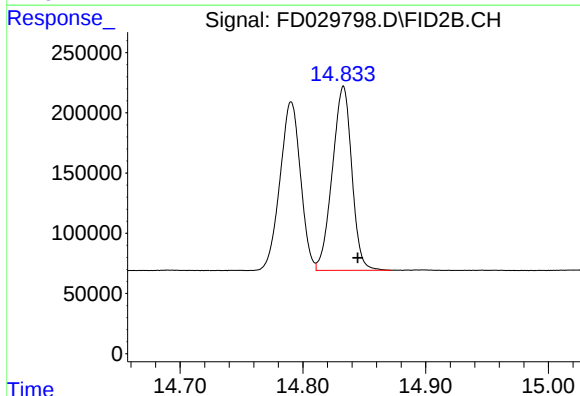
#13 Pyrene (C20.8)

R.T.: 12.925 min
Delta R.T.: -0.012 min
Response: 1378227
Conc: 8.10 ug/ml



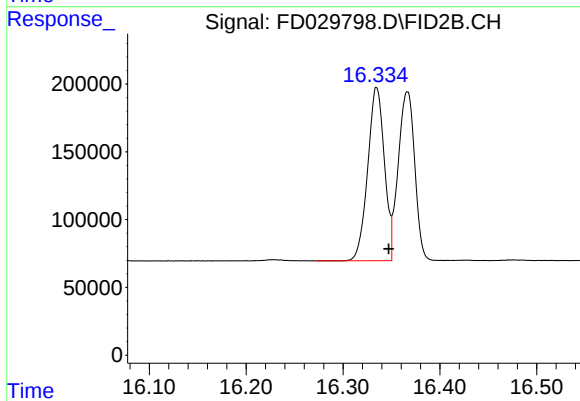
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.791 min
Delta R.T.: -0.011 min
Response: 1625581
Conc: 10.43 ug/ml



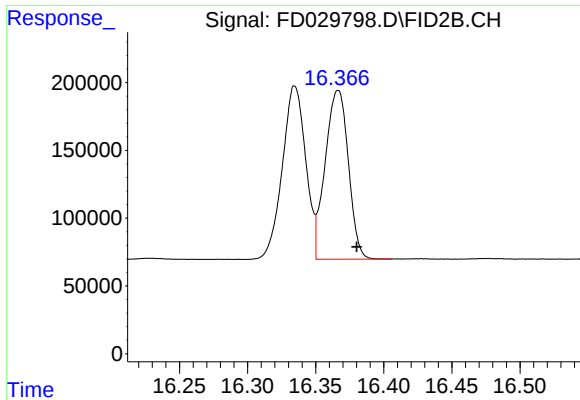
#15 Chrysene (C27.41)

R.T.: 14.833 min
Delta R.T.: -0.012 min
Response: 1685360
Conc: 10.81 ug/ml



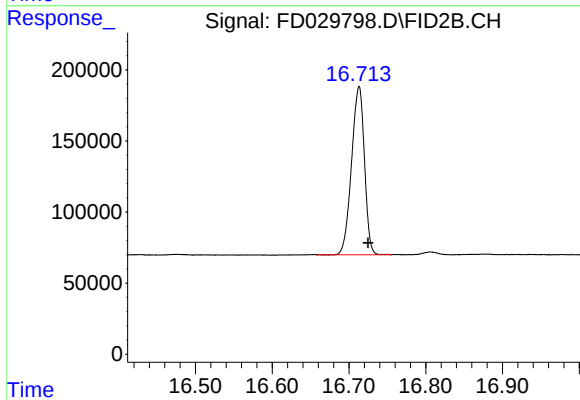
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.335 min
Delta R.T.: -0.012 min
Response: 1525020
Conc: 10.44 ug/ml



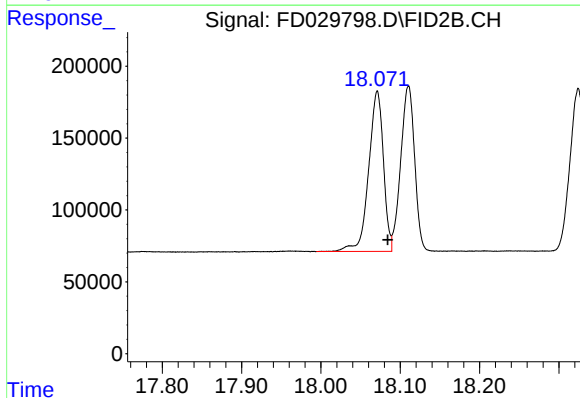
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.367 min
Delta R.T.: -0.014 min
Response: 1473071
Conc: 10.19 ug/ml



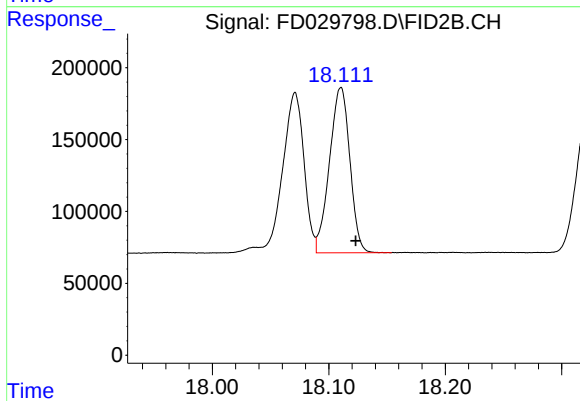
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.713 min
Delta R.T.: -0.012 min
Response: 1382938
Conc: 9.86 ug/ml



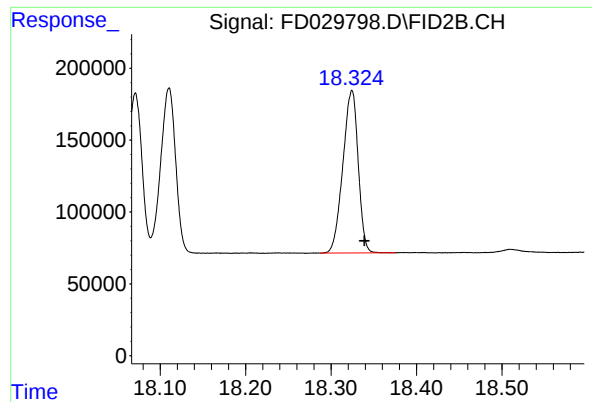
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.071 min
Delta R.T.: -0.013 min
Response: 1439435
Conc: 11.30 ug/ml



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

R.T.: 18.110 min
Delta R.T.: -0.013 min
Response: 1401330
Conc: 11.21 ug/ml



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

R.T.: 18.324 min
Delta R.T.: -0.015 min
Response: 1408541
Conc: 11.29 ug/ml