

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112719A\
 Data File : FD031749.D
 Signal(s) : FID2B.CH
 Acq On : 27 Nov 2019 23:52
 Operator : DD\AJ
 Sample : PB125148BS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 28 02:42:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 03:03:26 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

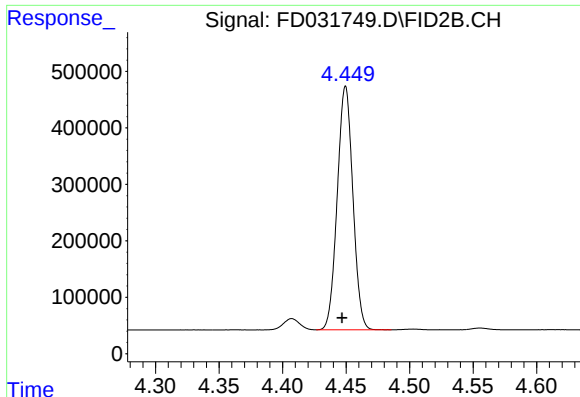
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.650	6121702	51.427 ug/ml
Spiked Amount 50.000		Recovery =	102.85%
6) S 2-Fluorobiphenyl (SURR)	8.513	3149053	38.220 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.44%
11) S ortho-Terphenyl (SURR)	11.552	5387511	42.101 ug/ml
Spiked Amount 50.000		Recovery =	84.20%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.450	3689300	30.736 ug/ml
2) T Naphthalene (C11.7)	5.989	4430092	34.407 ug/ml
3) T 2-Methylnaphthalene (...)	7.041	4610147	35.897 ug/ml
5) T Acenaphthylene (C15.06)	8.317	4674375	37.131 ug/ml
7) T Acenaphthene (C15.5)	8.613	4803659	36.688 ug/ml
8) T Flouorene (C16.55)	9.393	5063833	38.731 ug/ml
9) T Phenanthrene (C19.36)	10.790	5066581	38.454 ug/ml
10) T Anthracene (C19.43)	10.864	5128844	39.775 ug/ml
12) T Fluoranthene (C21.85)	12.600	5234935	39.501 ug/ml
13) T Pyrene (C20.8)	12.897	5096705	38.700 ug/ml
14) T Benzo[a]anthracene (C...	14.767	5043371	39.842 ug/ml
15) T Chrysene (C27.41)	14.812	5408532	42.643 ug/ml
16) T benzo[b]fluoranthene ...	16.318	5324133	42.414 ug/ml
17) T Bnezo[k]fluoranthene ...	16.352	5131589	40.778 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.698	4869344	39.238 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.062	5067575	41.661 ug/ml
20) T Dibenz[a,h]anthracene...	18.100	4953522	40.005 ug/ml
21) T Benzo[g,h,i]perylene ...	18.319	4841650	40.135 ug/ml

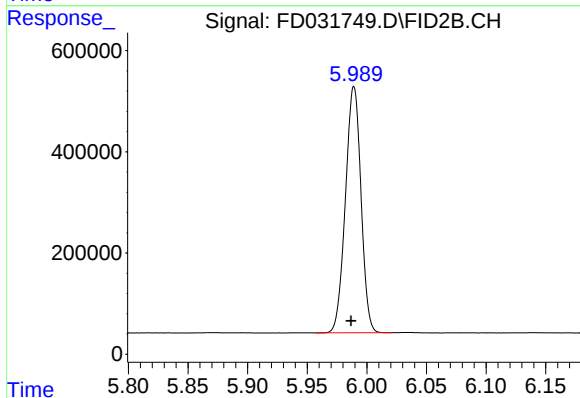
(f)=RT Delta > 1/2 Window

(m)=manual int.



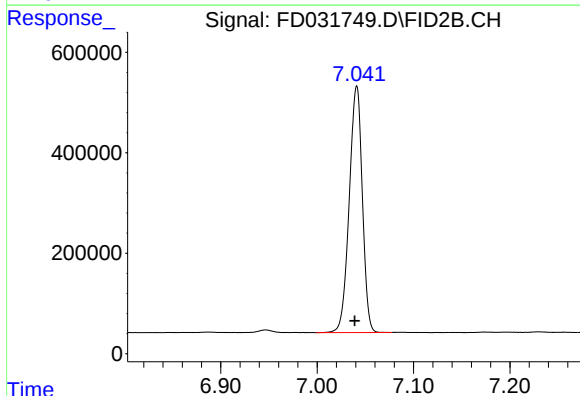
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.450 min
Delta R.T.: 0.003 min
Response: 3689300
Conc: 30.74 ug/ml



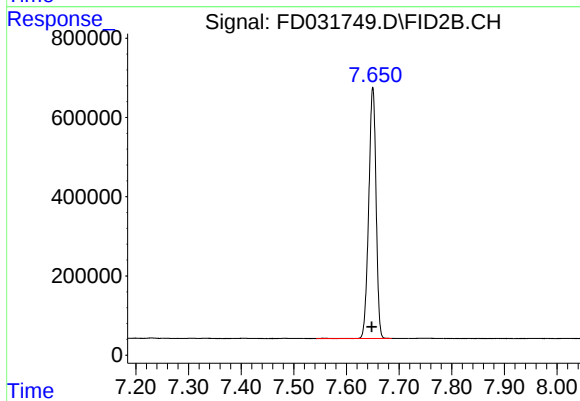
#2 Naphthalene (C11.7)

R.T.: 5.989 min
Delta R.T.: 0.002 min
Response: 4430092
Conc: 34.41 ug/ml



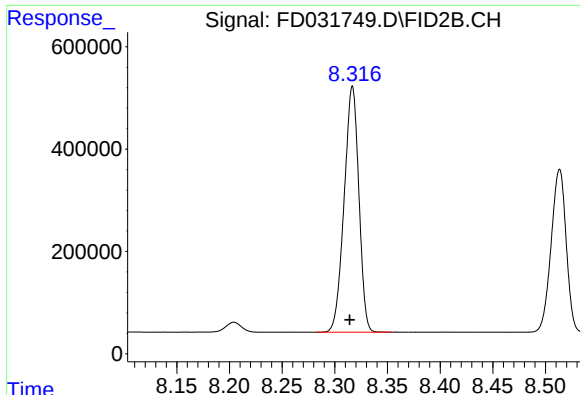
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 4610147
Conc: 35.90 ug/ml



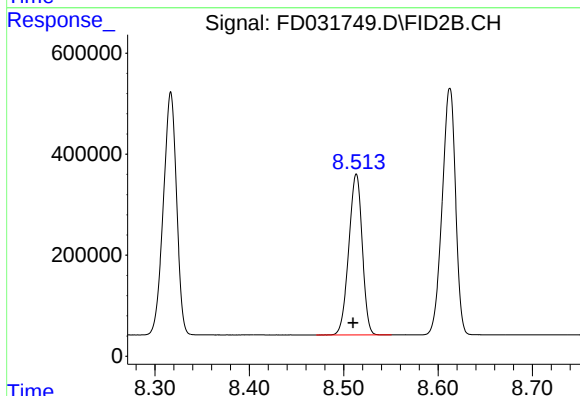
#4 2-Bromonaphthalene (SURR)

R.T.: 7.650 min
Delta R.T.: 0.002 min
Response: 6121702
Conc: 51.43 ug/ml



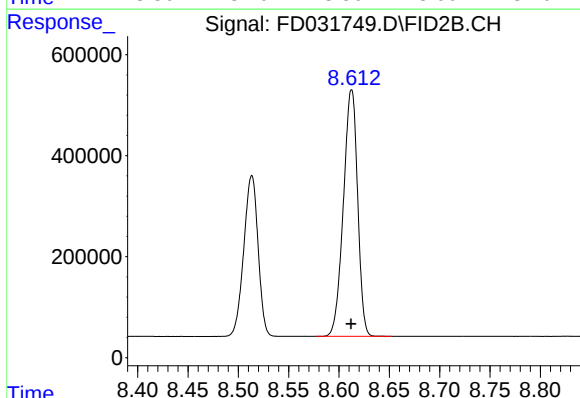
#5 Acenaphthylene (C15.06)

R.T.: 8.317 min
Delta R.T.: 0.003 min
Response: 4674375
Conc: 37.13 ug/ml



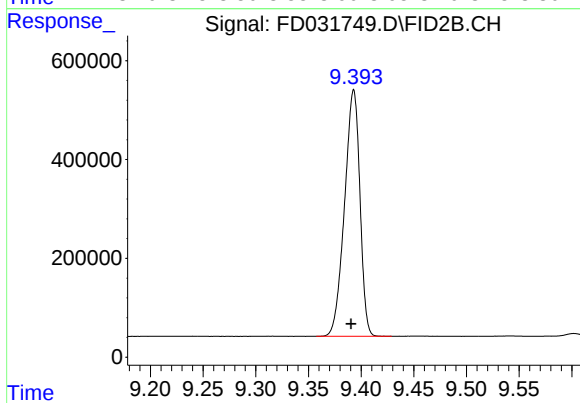
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.513 min
Delta R.T.: 0.003 min
Response: 3149053
Conc: 38.22 ug/ml



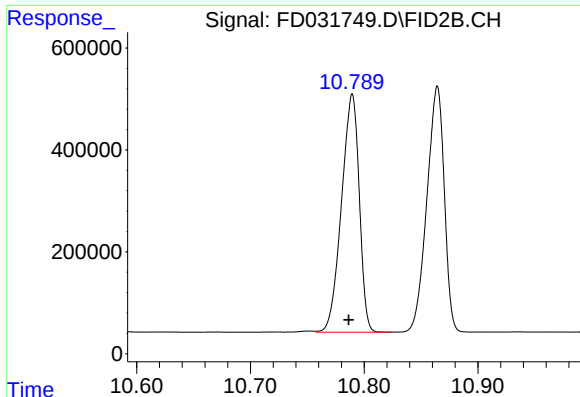
#7 Acenaphthene (C15.5)

R.T.: 8.613 min
Delta R.T.: 0.000 min
Response: 4803659
Conc: 36.69 ug/ml



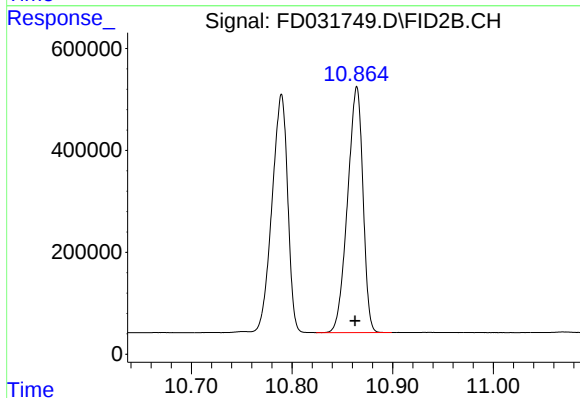
#8 Fluorene (C16.55)

R.T.: 9.393 min
Delta R.T.: 0.003 min
Response: 5063833
Conc: 38.73 ug/ml



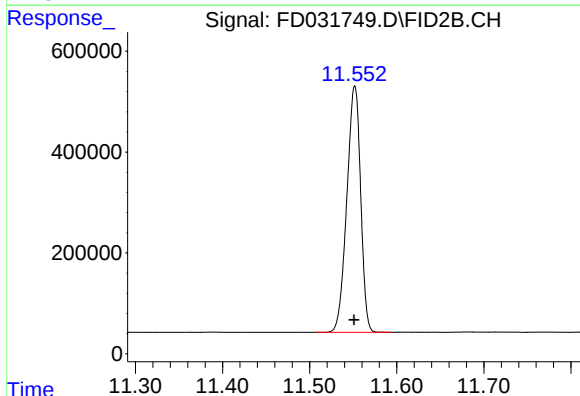
#9 Phenanthrene (C19.36)

R.T.: 10.790 min
Delta R.T.: 0.003 min
Response: 5066581
Conc: 38.45 ug/ml



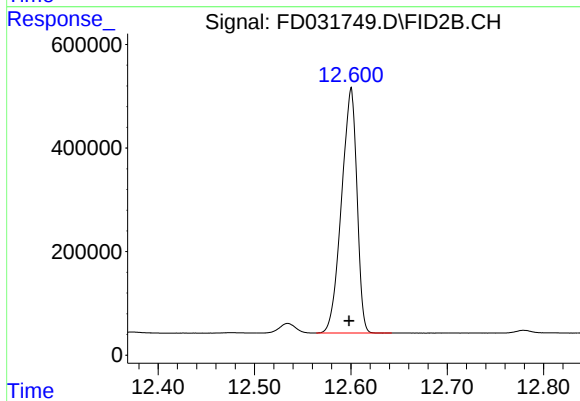
#10 Anthracene (C19.43)

R.T.: 10.864 min
Delta R.T.: 0.002 min
Response: 5128844
Conc: 39.78 ug/ml



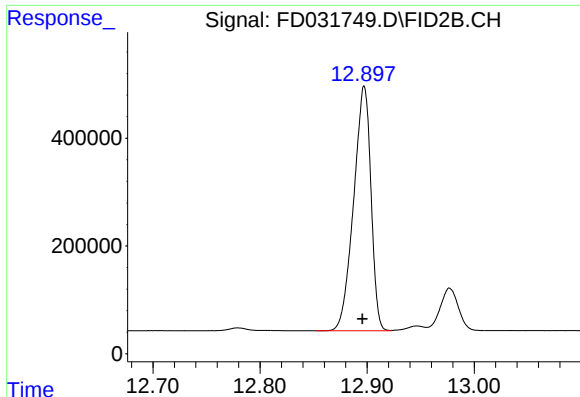
#11 ortho-Terphenyl (SURR)

R.T.: 11.552 min
Delta R.T.: 0.000 min
Response: 5387511
Conc: 42.10 ug/ml



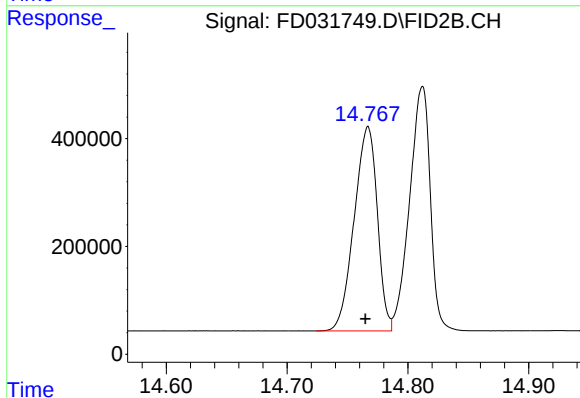
#12 Fluoranthene (C21.85)

R.T.: 12.600 min
Delta R.T.: 0.002 min
Response: 5234935
Conc: 39.50 ug/ml



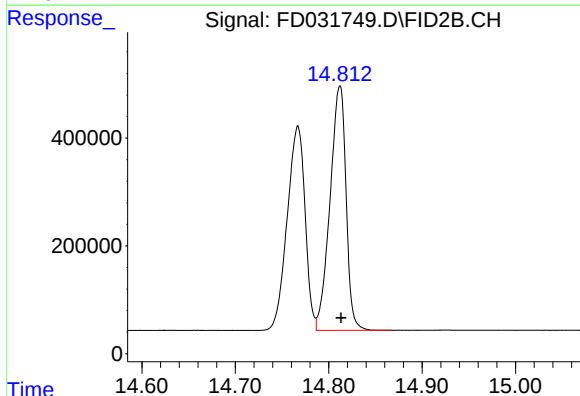
#13 Pyrene (C20.8)

R.T.: 12.897 min
Delta R.T.: 0.002 min
Response: 5096705
Conc: 38.70 ug/ml



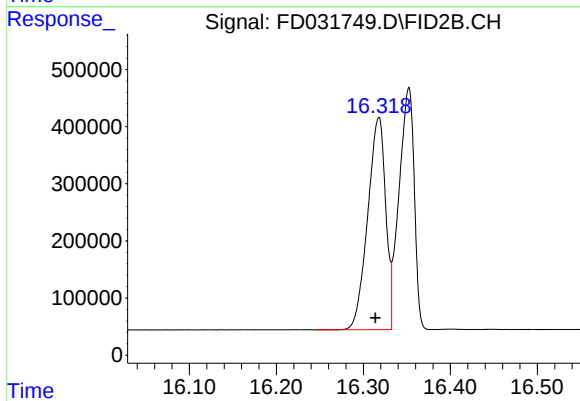
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.767 min
Delta R.T.: 0.002 min
Response: 5043371
Conc: 39.84 ug/ml



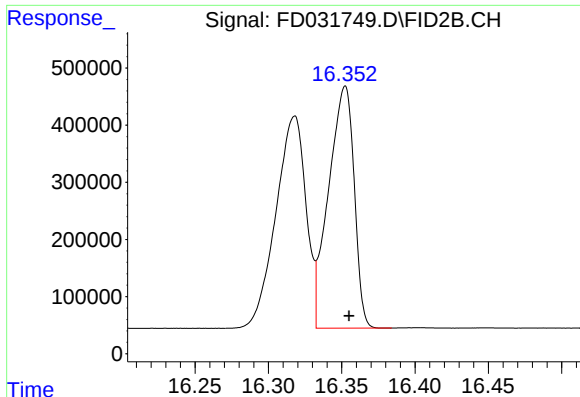
#15 Chrysene (C27.41)

R.T.: 14.812 min
Delta R.T.: -0.001 min
Response: 5408532
Conc: 42.64 ug/ml



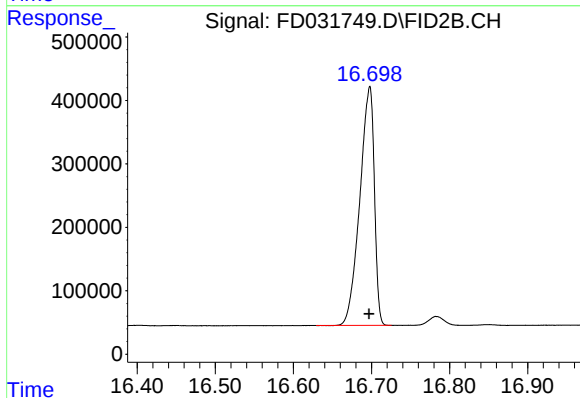
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.318 min
Delta R.T.: 0.004 min
Response: 5324133
Conc: 42.41 ug/ml



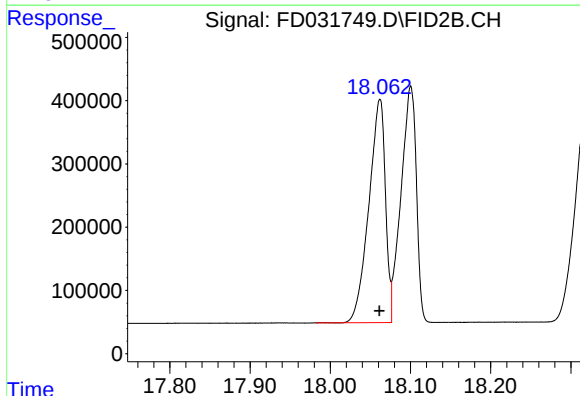
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.352 min
Delta R.T.: -0.003 min
Response: 5131589
Conc: 40.78 ug/ml



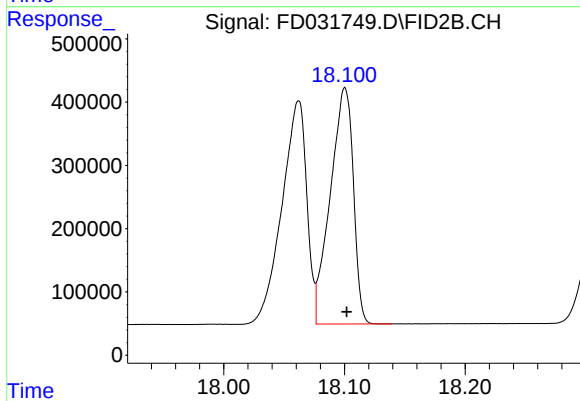
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.698 min
Delta R.T.: 0.000 min
Response: 4869344
Conc: 39.24 ug/ml



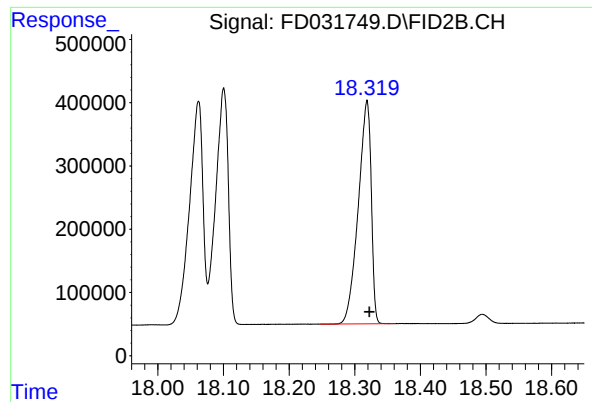
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.062 min
Delta R.T.: 0.000 min
Response: 5067575
Conc: 41.66 ug/ml



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

R.T.: 18.100 min
Delta R.T.: -0.002 min
Response: 4953522
Conc: 40.01 ug/ml



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

R.T.: 18.319 min
Delta R.T.: -0.004 min
Response: 4841650
Conc: 40.14 ug/ml