

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021219AR\
 Data File : FD027684.D
 Signal(s) : FID2B.CH
 Acq On : 12 Feb 2019 16:57
 Operator : AJ\SJ
 Sample : PB117033BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 02:10:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 01:03:41 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...	7.340	4917121	66.233 ug/ml
Spiked Amount 50.000		Recovery =	132.47%
6) S 2-Fluorobiphenyl (SURR)	8.190	2826336	55.551 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	111.10%
11) S ortho-Terphenyl (SURR)	11.229	4636043	52.299 ug/ml
Spiked Amount 50.000		Recovery =	104.60%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.148	3140223	39.732 ug/ml
2) T Naphthalene (C11.7)	5.675	4128032	48.498 ug/ml
3) T 2-Methylnaphthalene (...)	6.726	4418418	52.372 ug/ml
5) T Acenaphthylene (C15.06)	7.993	4570681	54.589 ug/ml
7) T Acenaphthene (C15.5)	8.289	4759701	54.150 ug/ml
8) T Fluorene (C16.55)	9.067	4736971	54.317 ug/ml
9) T Phenanthrene (C19.36)	10.455	4801677	54.662 ug/ml
10) T Anthracene (C19.43)	10.529	4791126	55.447 ug/ml
12) T Fluoranthene (C21.85)	12.257	5225174	58.365 ug/ml
13) T Pyrene (C20.8)	12.550	4758125	53.621 ug/ml
14) T Benzo[a]anthracene (C...	14.417	4735758	52.963 ug/ml
15) T Chrysene (C27.41)	14.460	4827584	53.160 ug/ml
16) T benzo[b]fluoranthene ...	15.961	4874862	49.914 ug/ml
17) T Bnezo[k]fluoranthene ...	15.996	4769603	48.238 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.337	4598406	47.030 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.699	4750692	47.906 ug/ml
20) T Dibenz[a,h]anthracene...	17.740	4724855	48.035 ug/ml
21) T Benzo[g,h,i]perylene ...	17.952	4775186	47.102 ug/ml

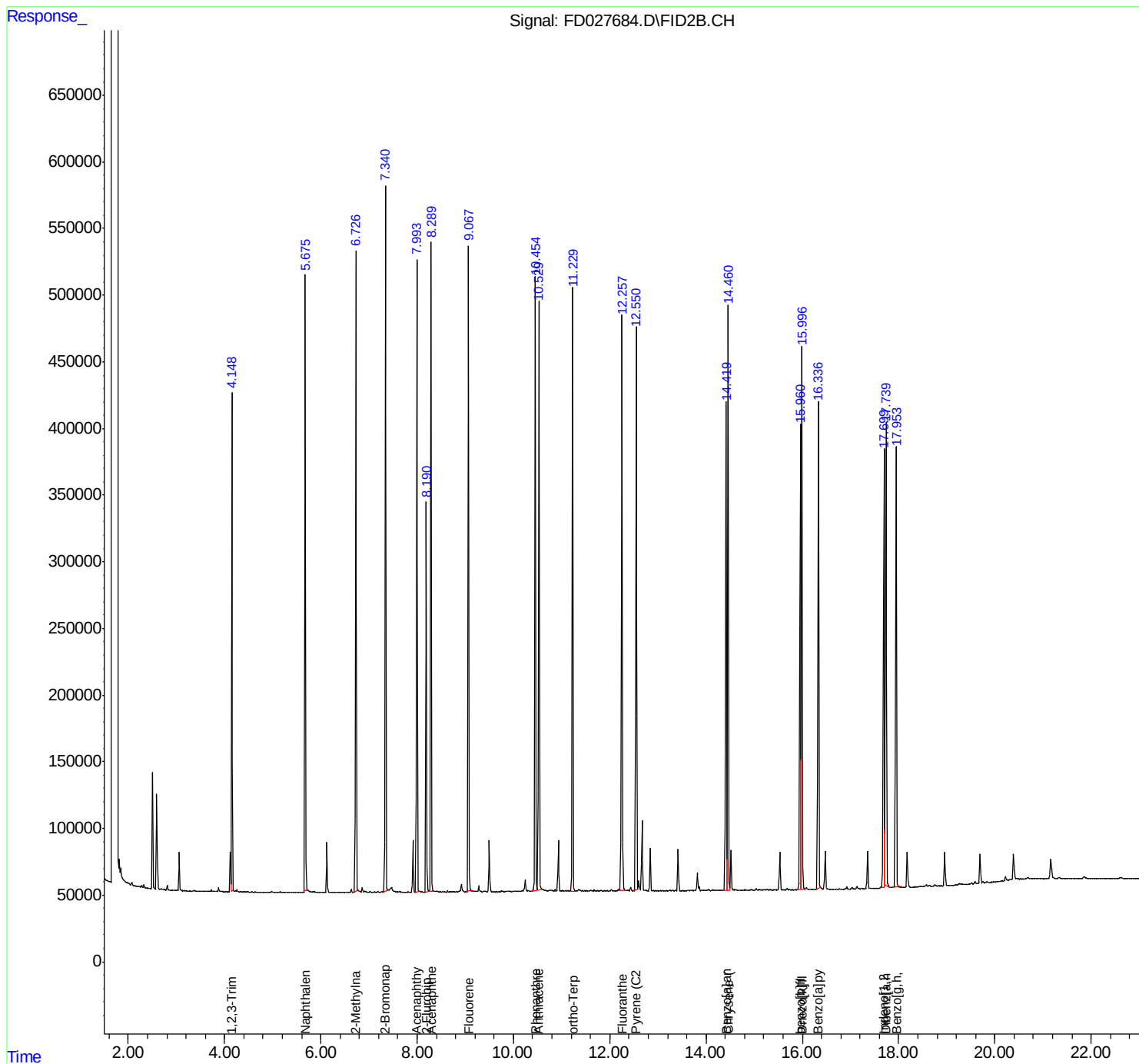
(f)=RT Delta > 1/2 Window

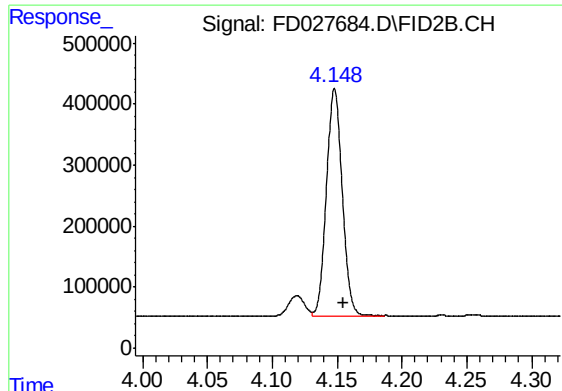
(m)=manual int.

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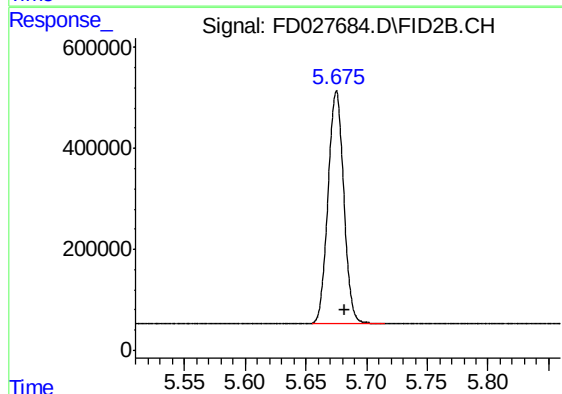
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Signal Info : 20M x 0.18mm x 0.18µm





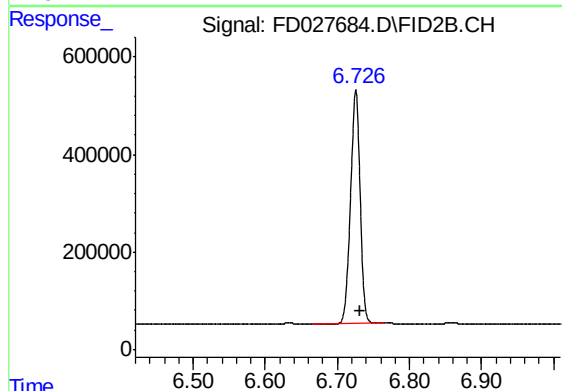
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.148 min
Delta R.T.: -0.007 min
Response: 3140223
Conc: 39.73 ug/ml



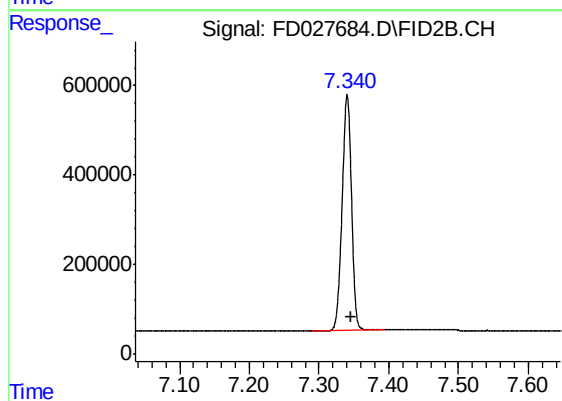
#2 Naphthalene (C11.7)

R.T.: 5.675 min
Delta R.T.: -0.007 min
Response: 4128032
Conc: 48.50 ug/ml



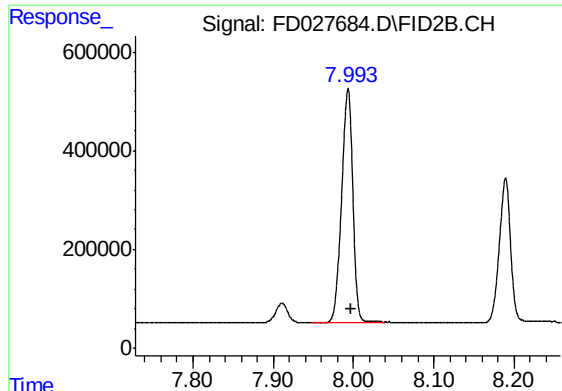
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.726 min
Delta R.T.: -0.006 min
Response: 4418418
Conc: 52.37 ug/ml



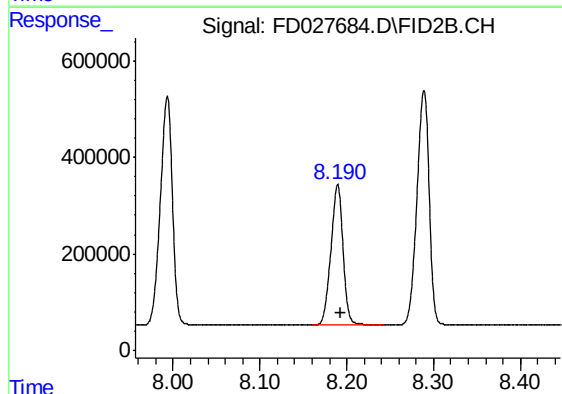
#4 2-Bromonaphthalene (SURR)

R.T.: 7.340 min
Delta R.T.: -0.005 min
Response: 4917121
Conc: 66.23 ug/ml



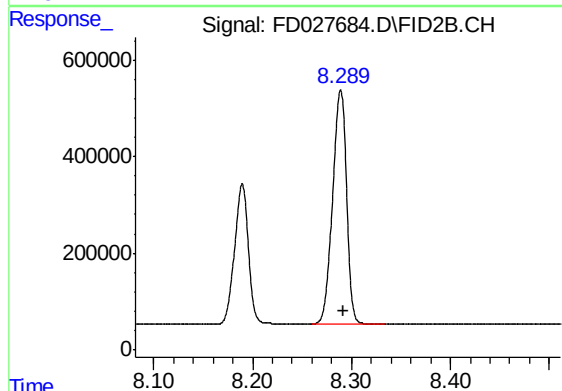
#5 Acenaphthylene (C15.06)

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 4570681
Conc: 54.59 ug/ml



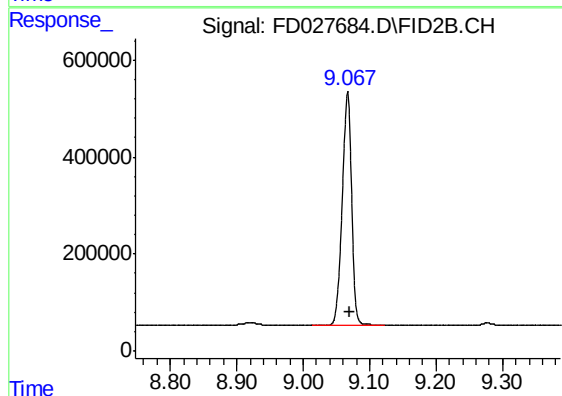
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.190 min
Delta R.T.: -0.004 min
Response: 2826336
Conc: 55.55 ug/ml



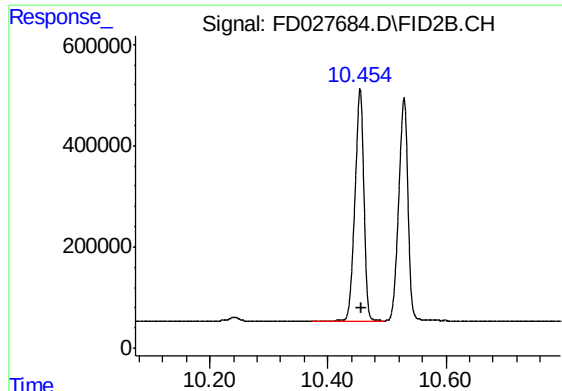
#7 Acenaphthene (C15.5)

R.T.: 8.289 min
Delta R.T.: -0.003 min
Response: 4759701
Conc: 54.15 ug/ml



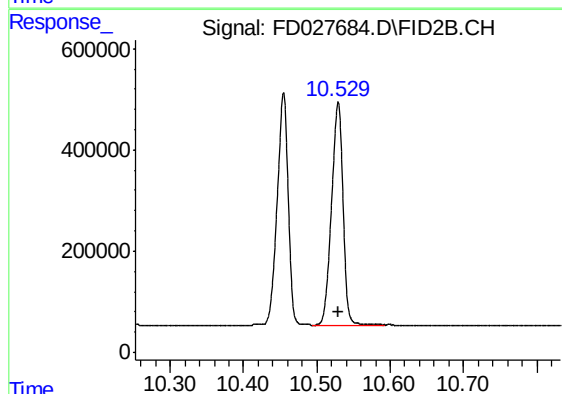
#8 Flouorene (C16.55)

R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 4736971
Conc: 54.32 ug/ml



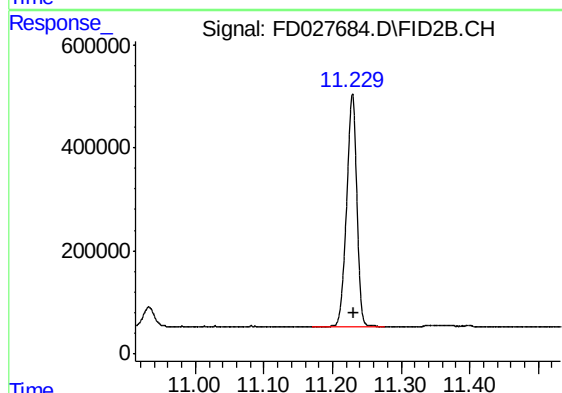
#9 Phenanthrene (C19.36)

R.T.: 10.455 min
Delta R.T.: -0.001 min
Response: 4801677
Conc: 54.66 ug/ml



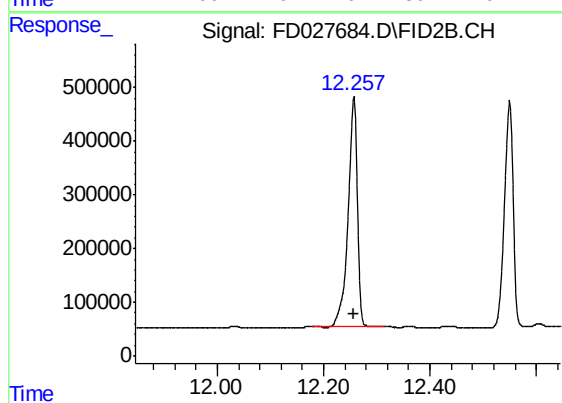
#10 Anthracene (C19.43)

R.T.: 10.529 min
Delta R.T.: 0.000 min
Response: 4791126
Conc: 55.45 ug/ml



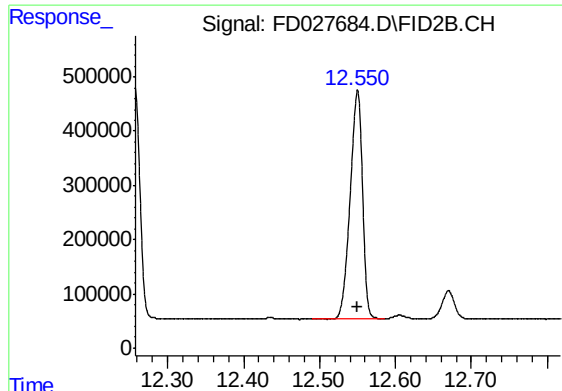
#11 ortho-Terphenyl (SURRE)

R.T.: 11.229 min
Delta R.T.: -0.002 min
Response: 4636043
Conc: 52.30 ug/ml



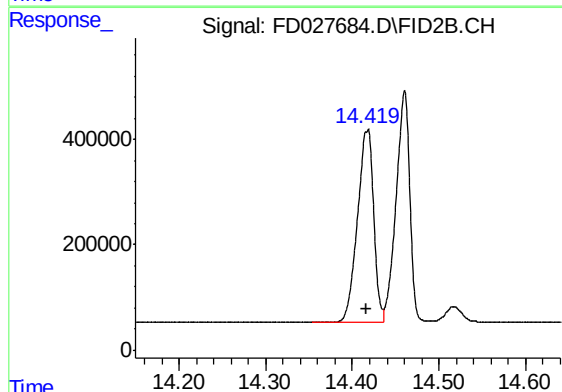
#12 Fluoranthene (C21.85)

R.T.: 12.257 min
Delta R.T.: 0.000 min
Response: 5225174
Conc: 58.36 ug/ml



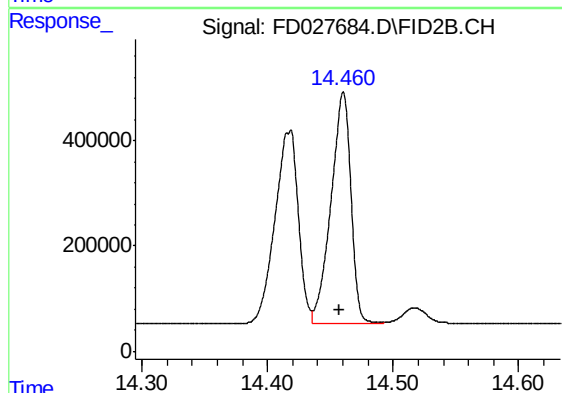
#13 Pyrene (C20.8)

R.T.: 12.550 min
Delta R.T.: 0.000 min
Response: 4758125
Conc: 53.62 ug/ml



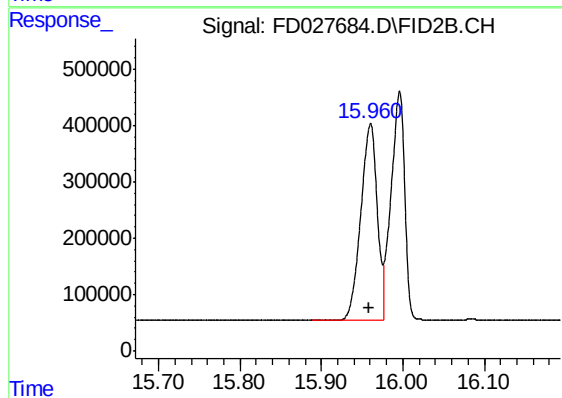
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.417 min
Delta R.T.: 0.001 min
Response: 4735758
Conc: 52.96 ug/ml



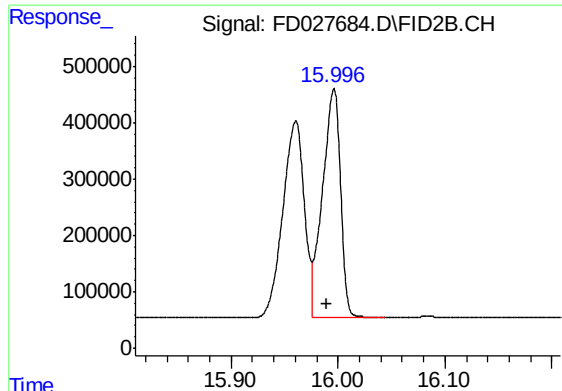
#15 Chrysene (C27.41)

R.T.: 14.460 min
Delta R.T.: 0.003 min
Response: 4827584
Conc: 53.16 ug/ml



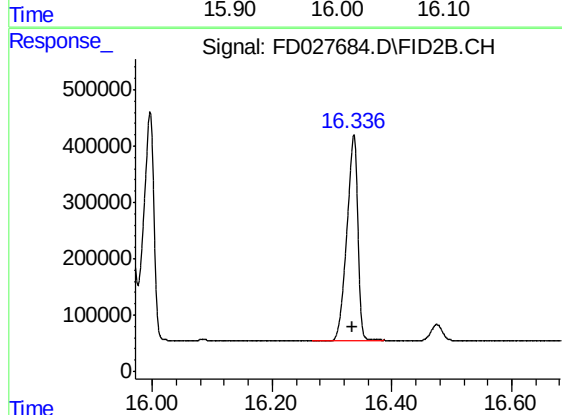
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.961 min
Delta R.T.: 0.002 min
Response: 4874862
Conc: 49.91 ug/ml



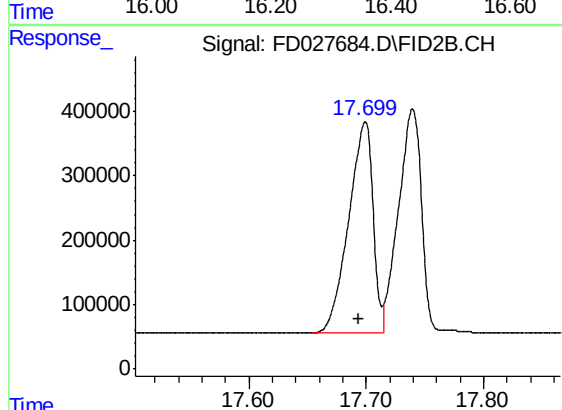
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.996 min
Delta R.T.: 0.006 min
Response: 4769603
Conc: 48.24 ug/ml



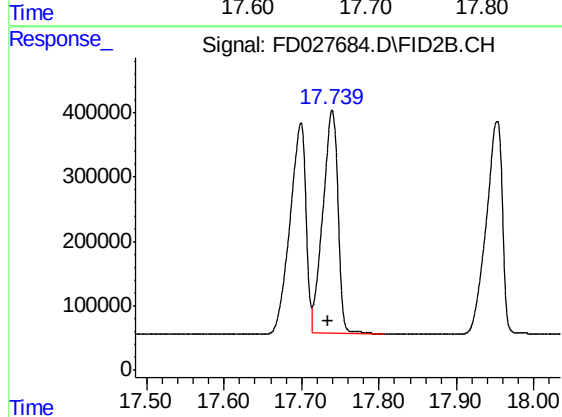
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.337 min
Delta R.T.: 0.002 min
Response: 4598406
Conc: 47.03 ug/ml



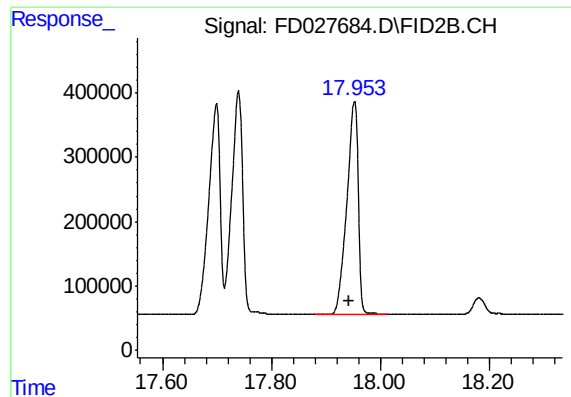
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.699 min
Delta R.T.: 0.005 min
Response: 4750692
Conc: 47.91 ug/ml m



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

R.T.: 17.740 min
Delta R.T.: 0.005 min
Response: 4724855
Conc: 48.04 ug/ml



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

R.T.: 17.952 min
Delta R.T.: 0.009 min
Response: 4775186
Conc: 47.10 ug/ml