

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011019AR\
 Data File : FD027220.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jan 2019 15:51
 Operator : AJ\SJ
 Sample : K1113-01MSD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 00:34:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 07:22:50 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...	7.362	3096525	32.779 ug/ml
Spiked Amount 50.000		Recovery =	65.56%
6) S 2-Fluorobiphenyl (SURR)	8.211	2146734	33.663 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	67.33%
11) S ortho-Terphenyl (SURR)	11.253	2799746	26.266 ug/ml
Spiked Amount 50.000		Recovery =	52.53%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.167	2117898	20.889 ug/ml
2) T Naphthalene (C11.7)	5.696	2467495	22.794 ug/ml
3) T 2-Methylnaphthalene (...)	6.747	2575313	24.105 ug/ml
5) T Acenaphthylene (C15.06)	8.014	2581604	25.100 ug/ml
7) T Acenaphthene (C15.5)	8.310	2679463	24.872 ug/ml
8) T Fluorene (C16.55)	9.088	2704268	25.399 ug/ml
9) T Phenanthrene (C19.36)	10.476	2888613	27.381 ug/ml
10) T Anthracene (C19.43)	10.551	2895840	27.746 ug/ml
12) T Fluoranthene (C21.85)	12.281	3609662	34.660 ug/ml
13) T Pyrene (C20.8)	12.574	3056796	29.604 ug/ml
14) T Benzo[a]anthracene (C...	14.443	3100108	31.609 ug/ml
15) T Chrysene (C27.41)	14.486	3122969	31.764 ug/ml
16) T benzo[b]fluoranthene ...	15.988	3179687	31.456 ug/ml
17) T Bnezo[k]fluoranthene ...	16.022	3138078	31.047 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.363	3066846	30.327 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.726	3062006	29.340 ug/ml
20) T Dibenz[a,h]anthracene...	17.768	3048668	29.761 ug/ml
21) T Benzo[g,h,i]perylene ...	17.979	3128919	29.678 ug/ml

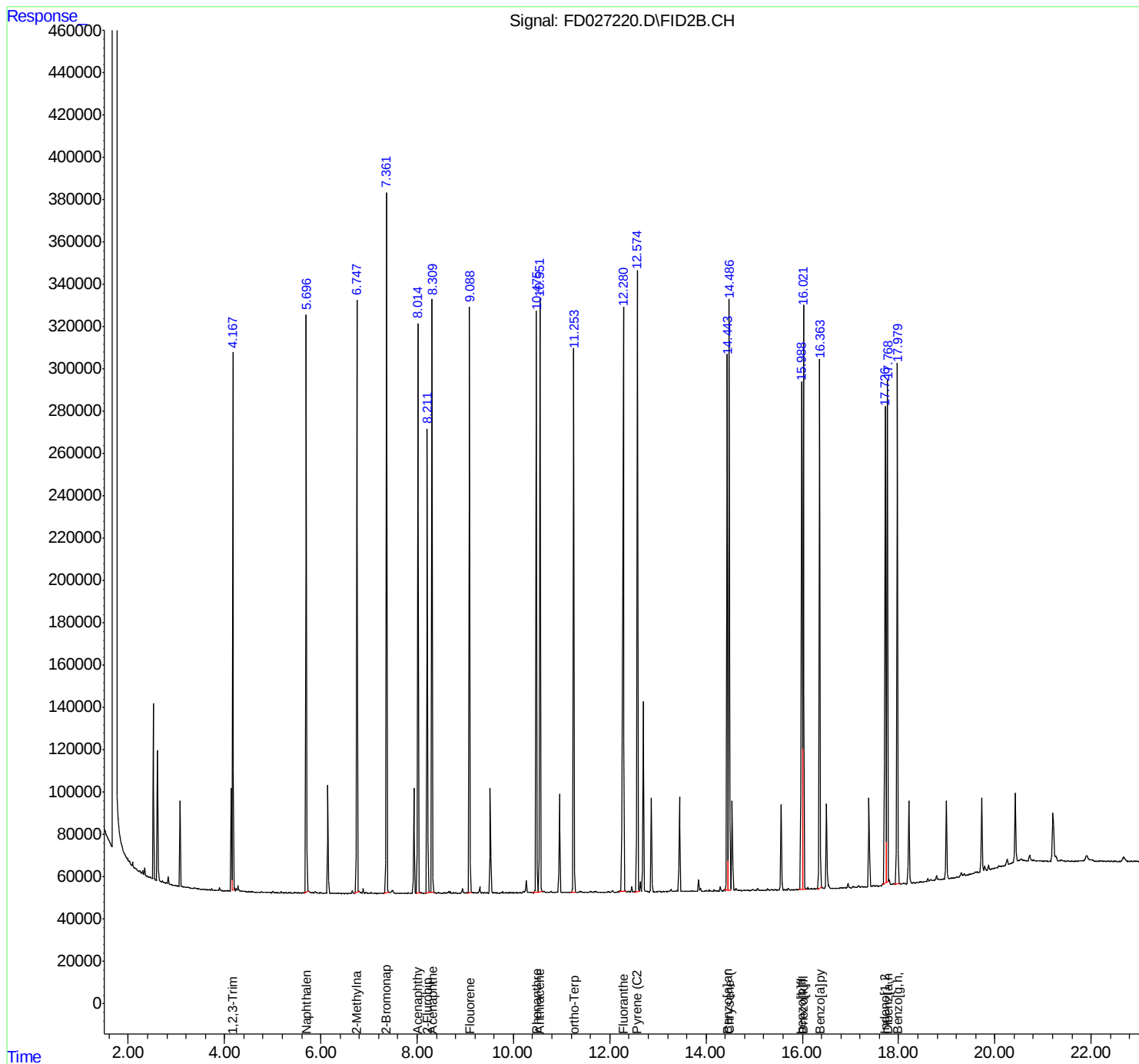
(f)=RT Delta > 1/2 Window

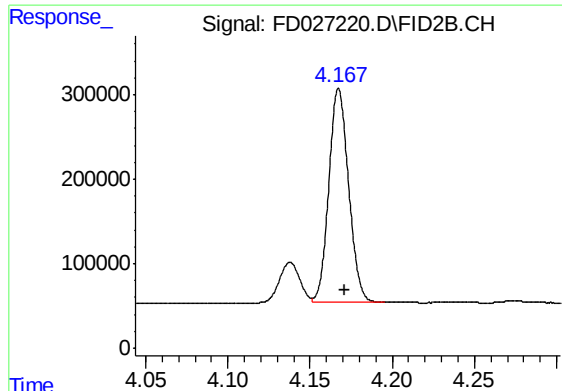
(m)=manual int.

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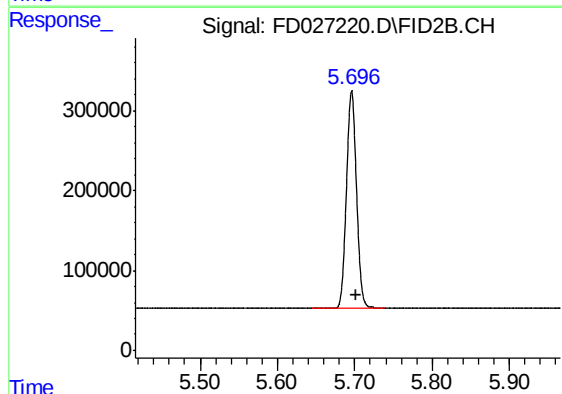
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Signal Info : 20M x 0.18mm x 0.18µm





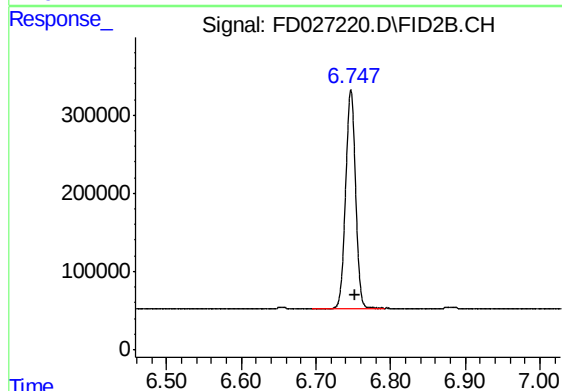
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.167 min
Delta R.T.: -0.004 min
Response: 2117898
Conc: 20.89 ug/ml



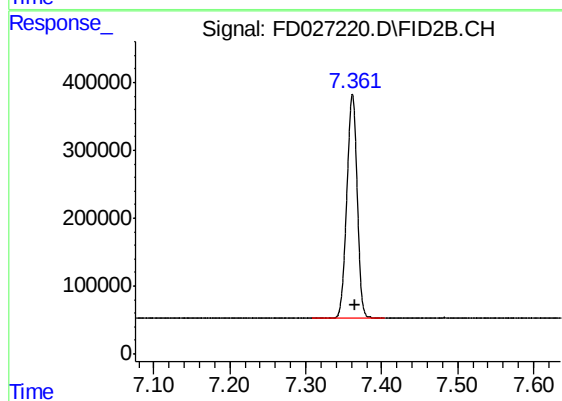
#2 Naphthalene (C11.7)

R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 2467495
Conc: 22.79 ug/ml



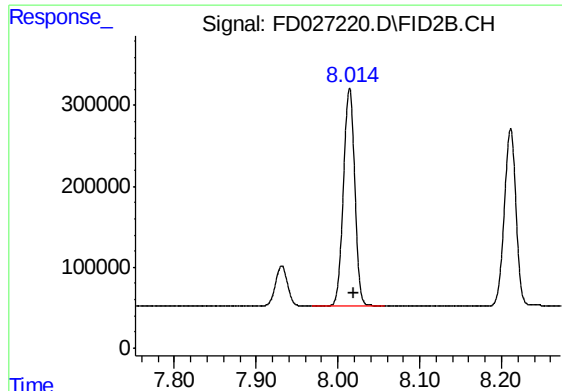
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.747 min
Delta R.T.: -0.005 min
Response: 2575313
Conc: 24.10 ug/ml



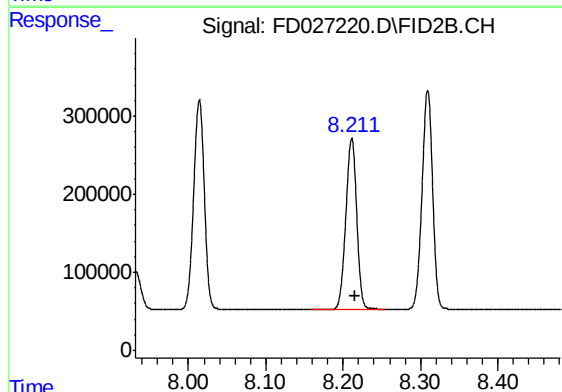
#4 2-Bromonaphthalene (SURR)

R.T.: 7.362 min
Delta R.T.: -0.004 min
Response: 3096525
Conc: 32.78 ug/ml



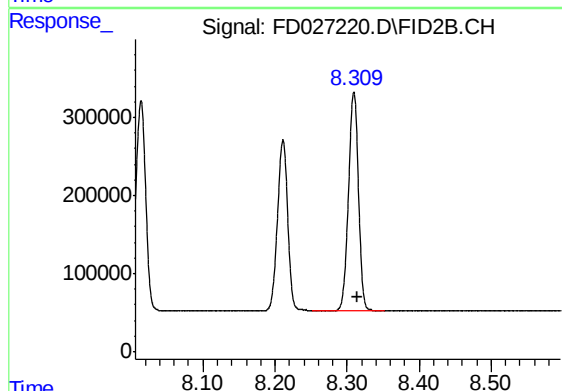
#5 Acenaphthylene (C15.06)

R.T.: 8.014 min
Delta R.T.: -0.005 min
Response: 2581604
Conc: 25.10 ug/ml



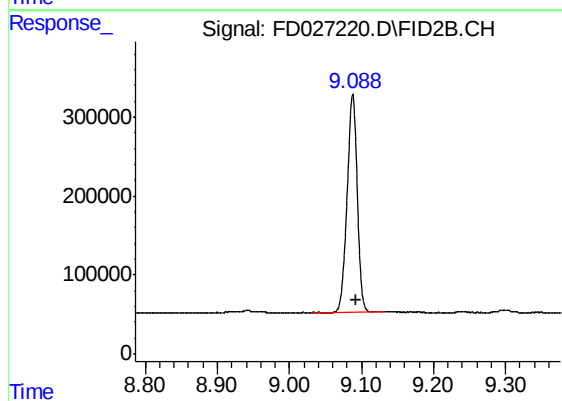
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.211 min
Delta R.T.: -0.004 min
Response: 2146734
Conc: 33.66 ug/ml



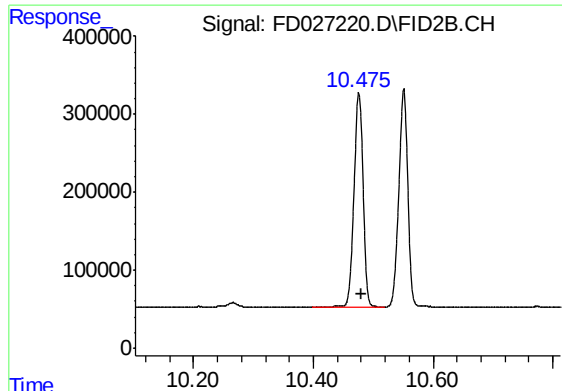
#7 Acenaphthene (C15.5)

R.T.: 8.310 min
Delta R.T.: -0.005 min
Response: 2679463
Conc: 24.87 ug/ml



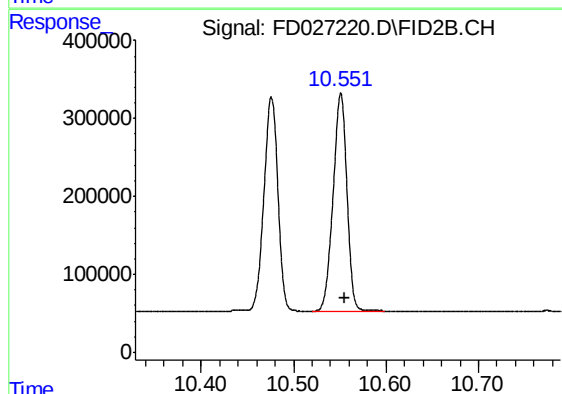
#8 Flouorene (C16.55)

R.T.: 9.088 min
Delta R.T.: -0.005 min
Response: 2704268
Conc: 25.40 ug/ml



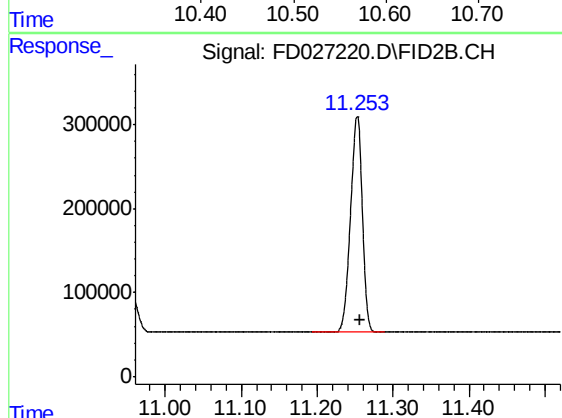
#9 Phenanthrene (C19.36)

R.T.: 10.476 min
Delta R.T.: -0.004 min
Response: 2888613
Conc: 27.38 ug/ml



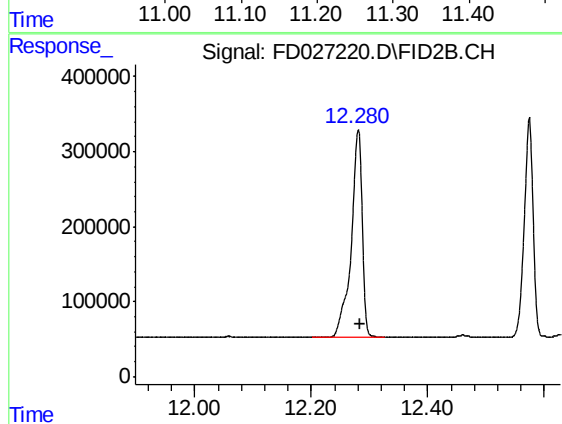
#10 Anthracene (C19.43)

R.T.: 10.551 min
Delta R.T.: -0.004 min
Response: 2895840
Conc: 27.75 ug/ml



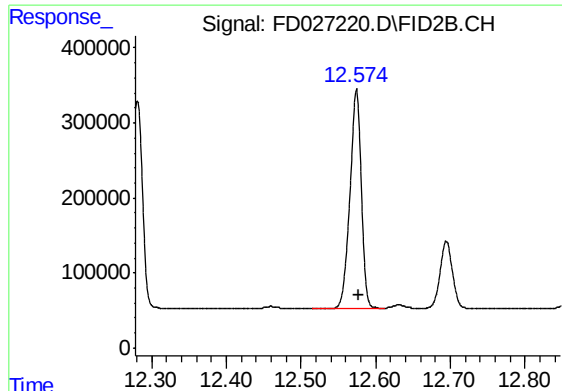
#11 ortho-Terphenyl (SURR)

R.T.: 11.253 min
Delta R.T.: -0.004 min
Response: 2799746
Conc: 26.27 ug/ml



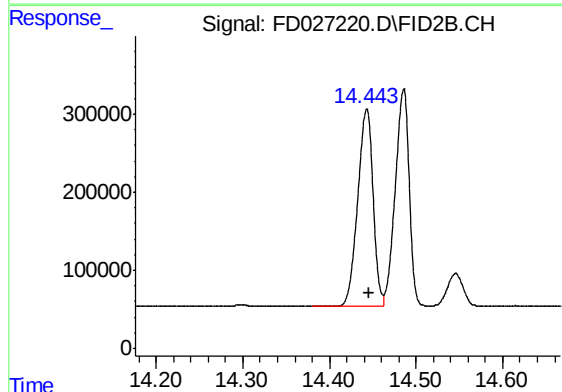
#12 Fluoranthene (C21.85)

R.T.: 12.281 min
Delta R.T.: -0.003 min
Response: 3609662
Conc: 34.66 ug/ml



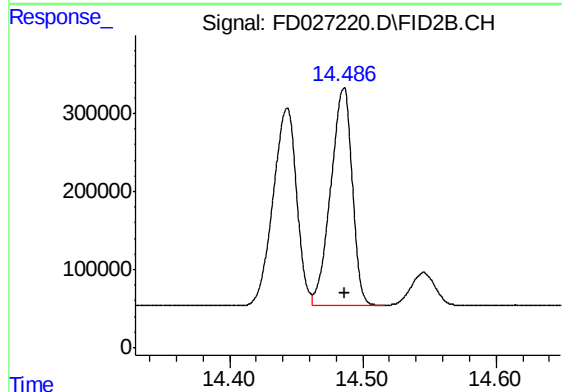
#13 Pyrene (C20.8)

R.T.: 12.574 min
Delta R.T.: -0.003 min
Response: 3056796
Conc: 29.60 ug/ml



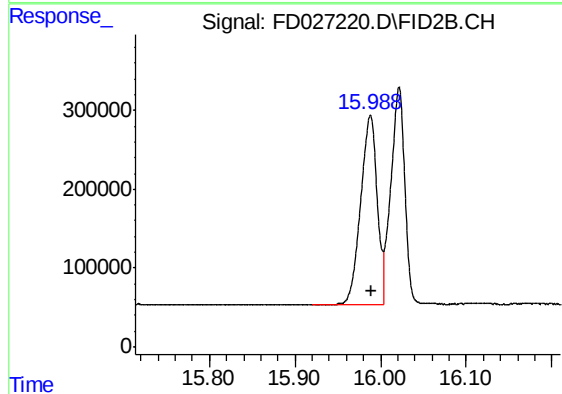
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.443 min
Delta R.T.: -0.002 min
Response: 3100108
Conc: 31.61 ug/ml



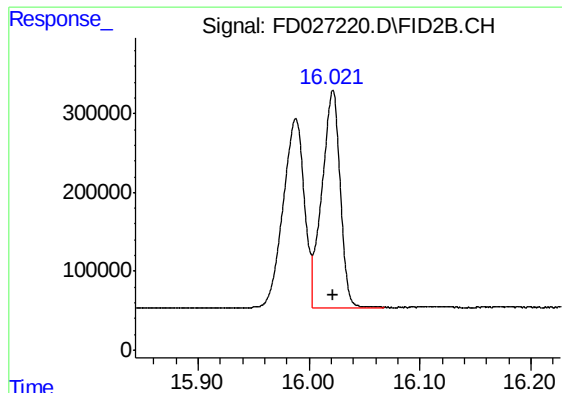
#15 Chrysene (C27.41)

R.T.: 14.486 min
Delta R.T.: -0.001 min
Response: 3122969
Conc: 31.76 ug/ml



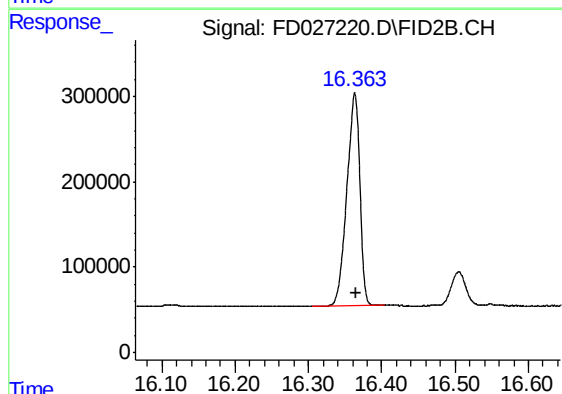
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.988 min
Delta R.T.: -0.001 min
Response: 3179687
Conc: 31.46 ug/ml



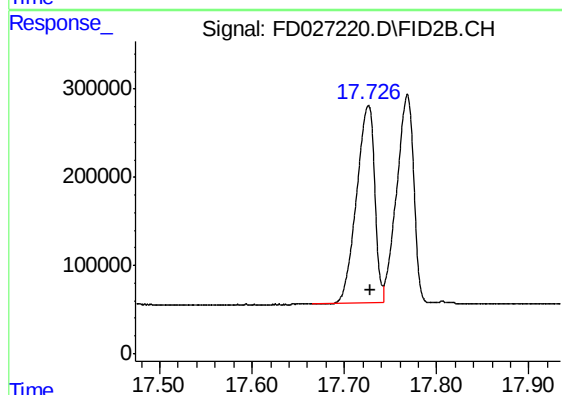
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.022 min
Delta R.T.: 0.000 min
Response: 3138078
Conc: 31.05 ug/ml



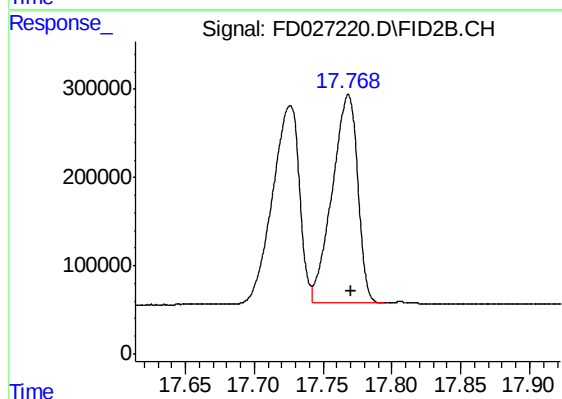
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.363 min
Delta R.T.: -0.002 min
Response: 3066846
Conc: 30.33 ug/ml



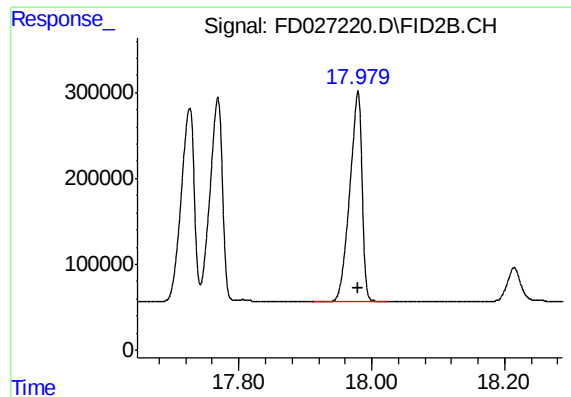
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.726 min
Delta R.T.: -0.002 min
Response: 3062006
Conc: 29.34 ug/ml



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

R.T.: 17.768 min
Delta R.T.: -0.002 min
Response: 3048668
Conc: 29.76 ug/ml



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

R.T.: 17.979 min
Delta R.T.: 0.000 min
Response: 3128919
Conc: 29.68 ug/ml