

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011019AR\
 Data File : FD027182.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jan 2019 16:38
 Operator : AJ\SJ
 Sample : PB116251BS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 03:45:04 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...	7.365	1464880	15.507 ug/ml
Spiked Amount 50.000		Recovery =	31.01%
6) S 2-Fluorobiphenyl (SURR)	8.215	682611	10.704 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	21.41%
11) S ortho-Terphenyl (SURR)	11.258	2122521	19.913 ug/ml
Spiked Amount 50.000		Recovery =	39.83%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.170	840193	8.287 ug/ml
2) T Naphthalene (C11.7)	5.701	1069144	9.876 ug/ml
3) T 2-Methylnaphthalene (...)	6.751	1119196	10.475 ug/ml
5) T Acenaphthylene (C15.06)	8.019	1415405	13.761 ug/ml
7) T Acenaphthene (C15.5)	8.314	1253753	11.638 ug/ml
8) T Fluorene (C16.55)	9.093	1758658	16.518 ug/ml
9) T Phenanthrene (C19.36)	10.482	1819982	17.251 ug/ml
10) T Anthracene (C19.43)	10.556	1751696	16.784 ug/ml
12) T Fluoranthene (C21.85)	12.286	2575466	24.730 ug/ml
13) T Pyrene (C20.8)	12.580	1922773	18.621 ug/ml
14) T Benzo[a]anthracene (C...	14.449	2251828	22.960 ug/ml
15) T Chrysene (C27.41)	14.491	2278135	23.171 ug/ml
16) T benzo[b]fluoranthene ...	15.996	2306196	22.814 ug/ml
17) T Bnezo[k]fluoranthene ...	16.027	2271114	22.470 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.370	2222180	21.975 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.733	2214479	21.219 ug/ml
20) T Dibenz[a,h]anthracene...	17.776	2218756	21.659 ug/ml
21) T Benzo[g,h,i]perylene ...	17.987	2269385	21.525 ug/ml

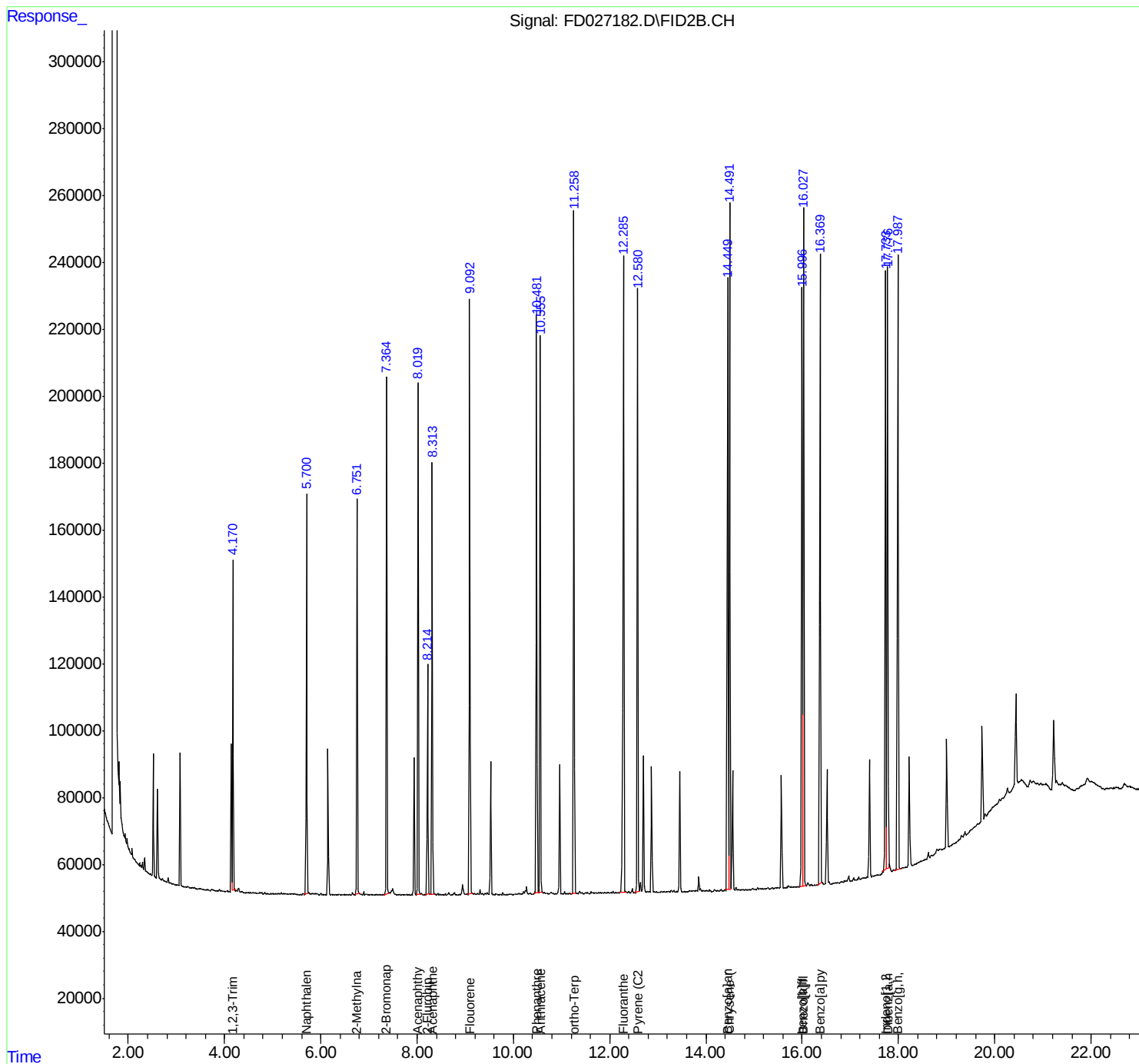
(f)=RT Delta > 1/2 Window

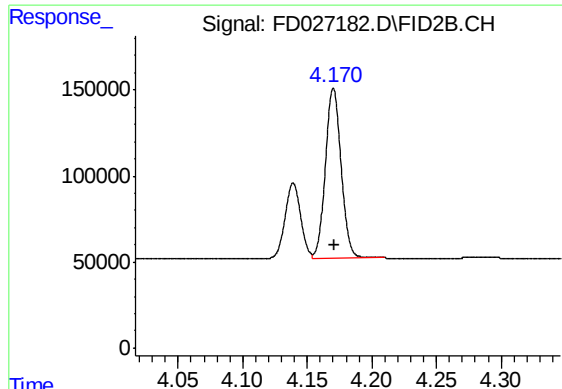
(m)=manual int.

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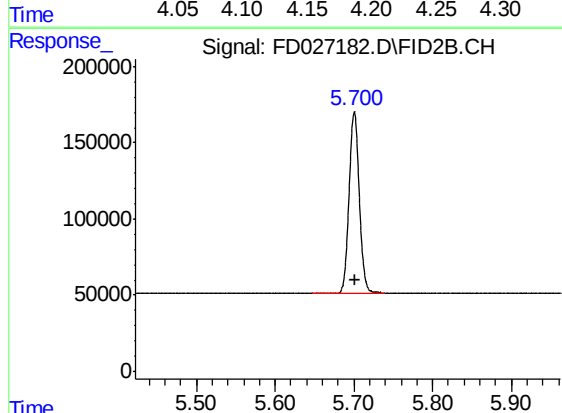
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Signal Info : 20M x 0.18mm x 0.18µm





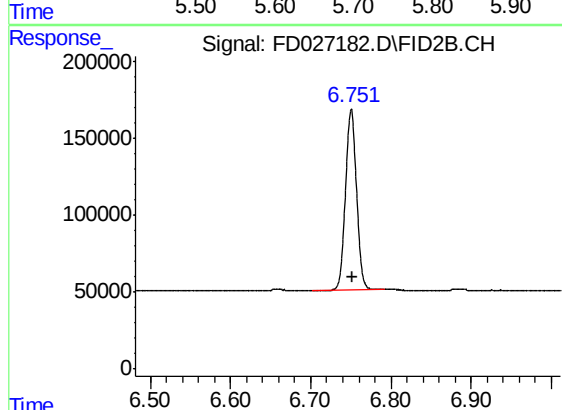
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 840193
Conc: 8.29 ug/ml



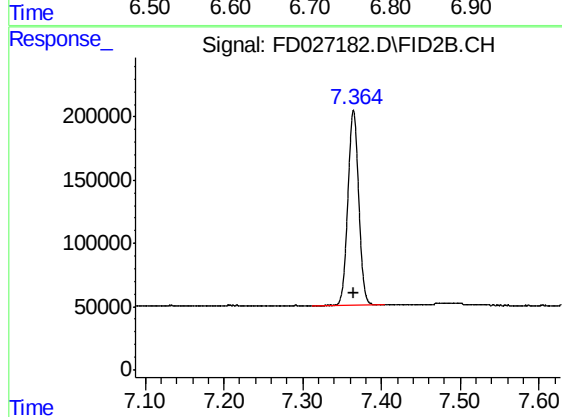
#2 Naphthalene (C11.7)

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 1069144
Conc: 9.88 ug/ml



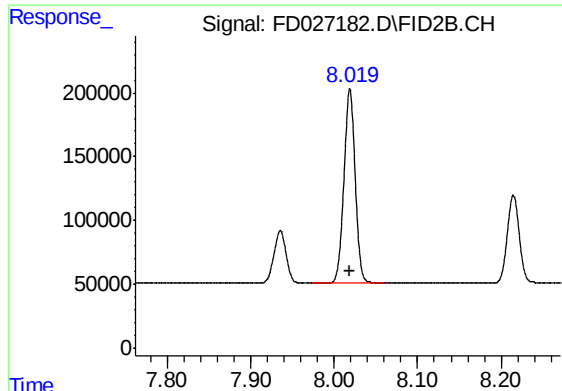
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 1119196
Conc: 10.48 ug/ml



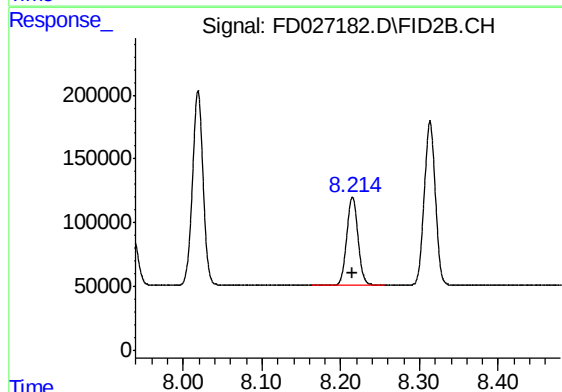
#4 2-Bromonaphthalene (SURR)

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 1464880
Conc: 15.51 ug/ml



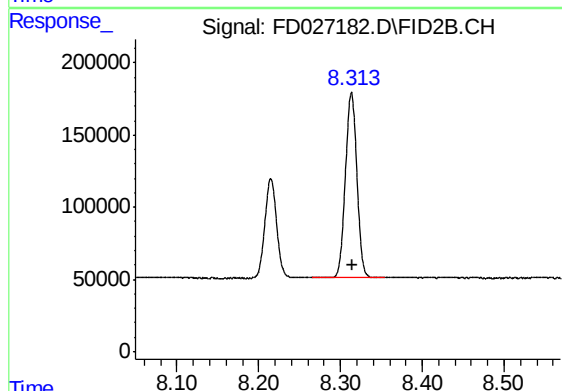
#5 Acenaphthylene (C15.06)

R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 1415405
Conc: 13.76 ug/ml



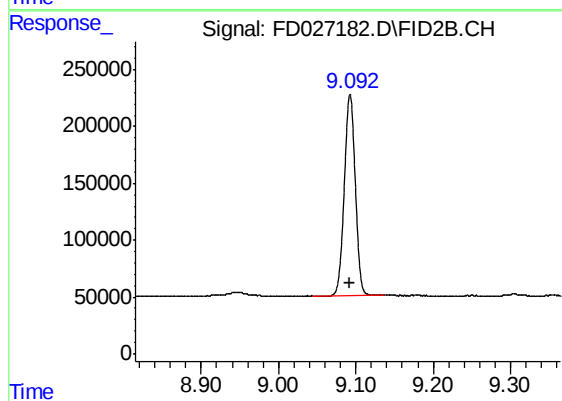
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 682611
Conc: 10.70 ug/ml



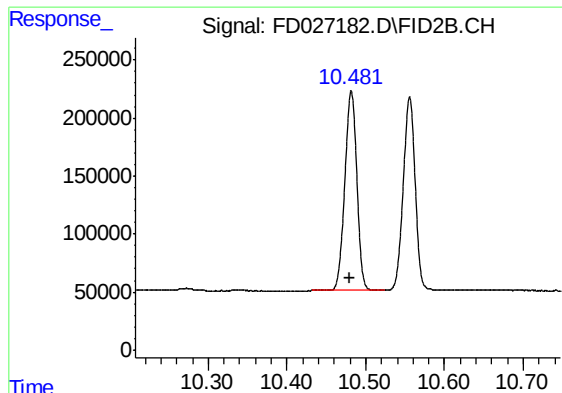
#7 Acenaphthene (C15.5)

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 1253753
Conc: 11.64 ug/ml



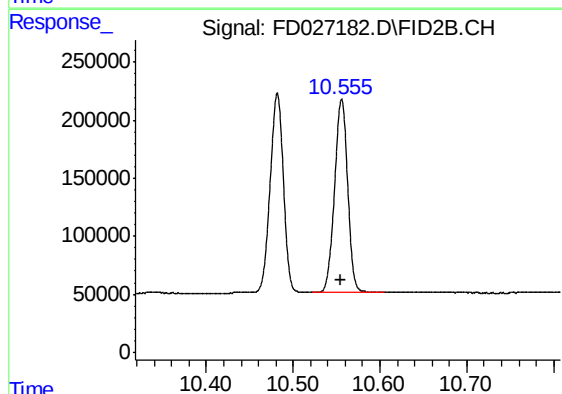
#8 Flouorene (C16.55)

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 1758658
Conc: 16.52 ug/ml



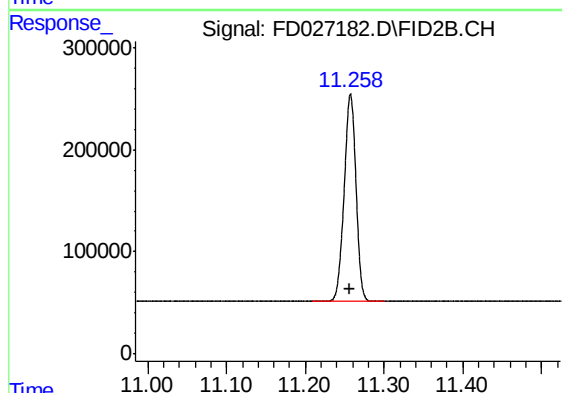
#9 Phenanthrene (C19.36)

R.T.: 10.482 min
Delta R.T.: 0.001 min
Response: 1819982
Conc: 17.25 ug/ml



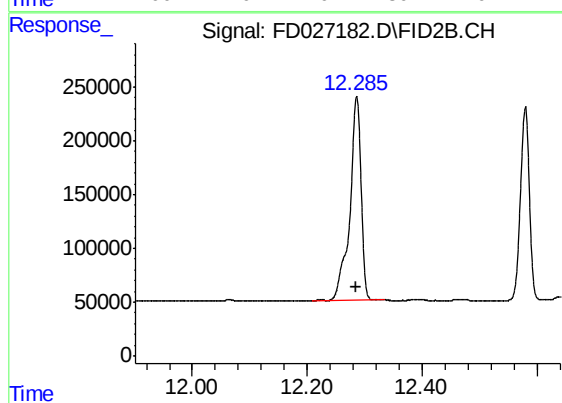
#10 Anthracene (C19.43)

R.T.: 10.556 min
Delta R.T.: 0.001 min
Response: 1751696
Conc: 16.78 ug/ml



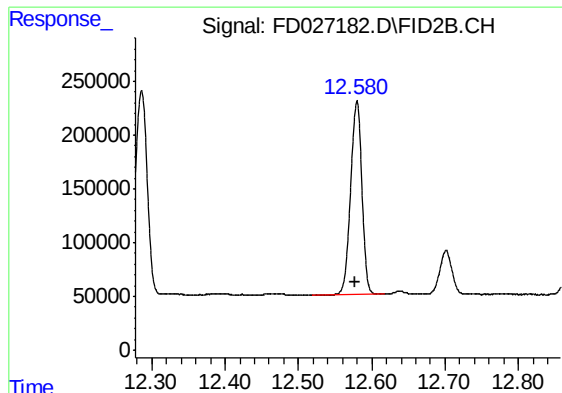
#11 ortho-Terphenyl (SURR)

R.T.: 11.258 min
Delta R.T.: 0.000 min
Response: 2122521
Conc: 19.91 ug/ml



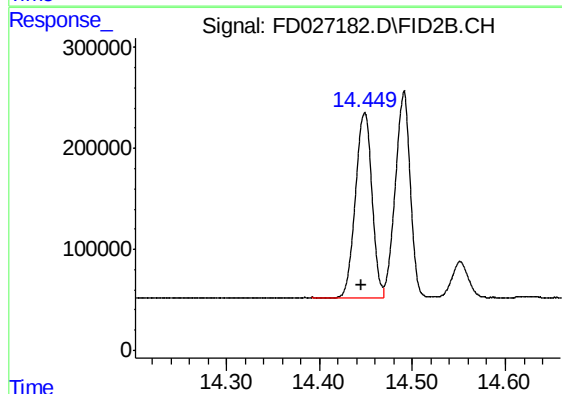
#12 Fluoranthene (C21.85)

R.T.: 12.286 min
Delta R.T.: 0.002 min
Response: 2575466
Conc: 24.73 ug/ml



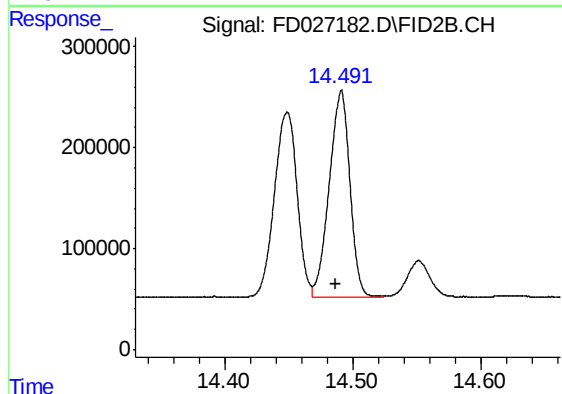
#13 Pyrene (C20.8)

R.T.: 12.580 min
Delta R.T.: 0.002 min
Response: 1922773
Conc: 18.62 ug/ml



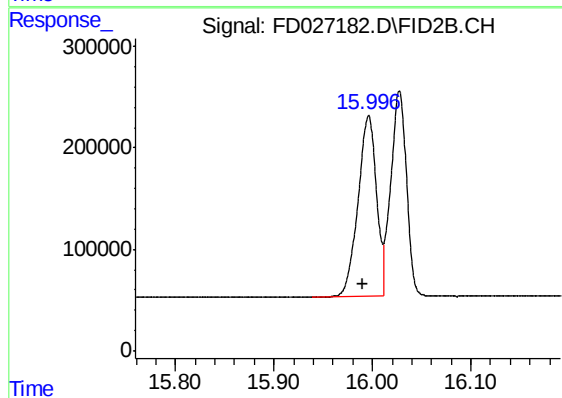
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.449 min
Delta R.T.: 0.003 min
Response: 2251828
Conc: 22.96 ug/ml



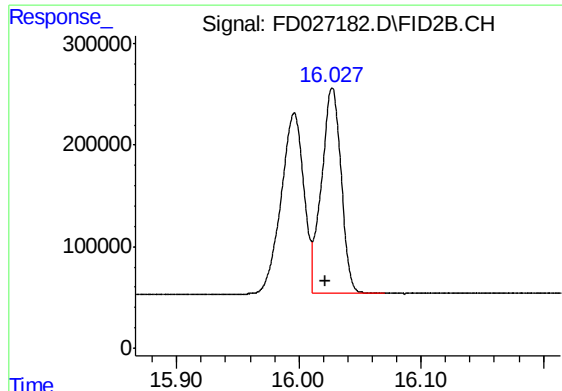
#15 Chrysene (C27.41)

R.T.: 14.491 min
Delta R.T.: 0.004 min
Response: 2278135
Conc: 23.17 ug/ml



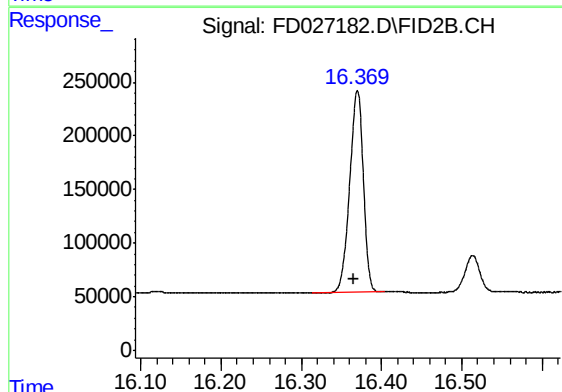
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.996 min
Delta R.T.: 0.007 min
Response: 2306196
Conc: 22.81 ug/ml



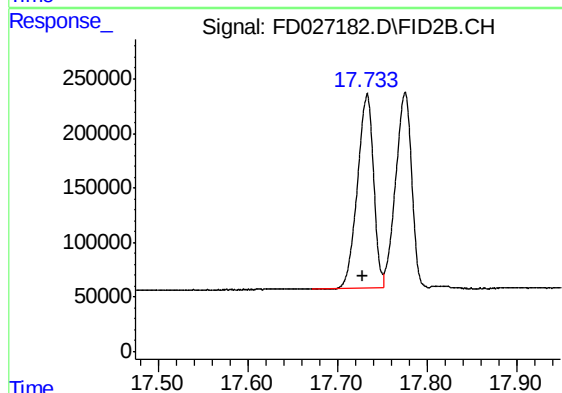
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.027 min
Delta R.T.: 0.005 min
Response: 2271114
Conc: 22.47 ug/ml



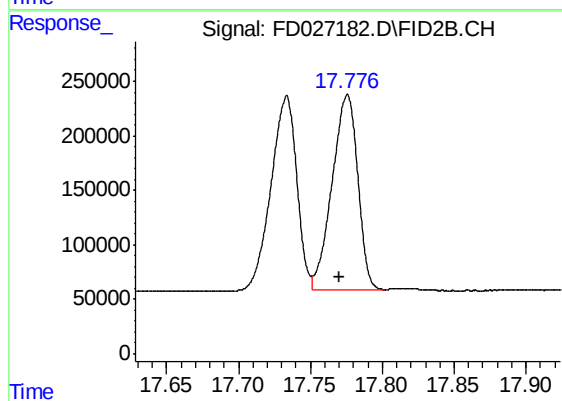
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.370 min
Delta R.T.: 0.005 min
Response: 2222180
Conc: 21.97 ug/ml



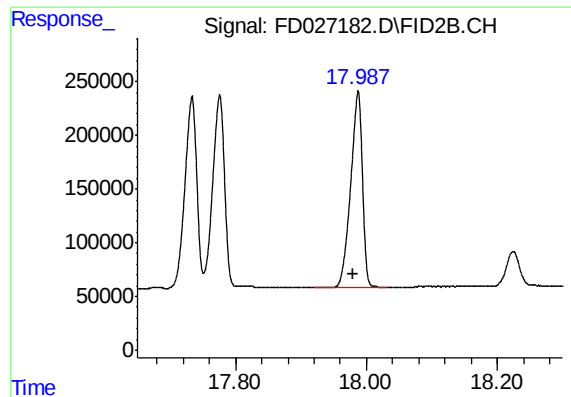
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.733 min
Delta R.T.: 0.005 min
Response: 2214479
Conc: 21.22 ug/ml



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

R.T.: 17.776 min
Delta R.T.: 0.005 min
Response: 2218756
Conc: 21.66 ug/ml



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

R.T.: 17.987 min
Delta R.T.: 0.007 min
Response: 2269385
Conc: 21.53 ug/ml