

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012519AR\
 Data File : FD027465.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jan 2019 22:30
 Operator : AJ\SJ
 Sample : K1238-26MSD
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 04:33:09 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...	7.351	3679648	38.952 ug/ml
Spiked Amount 50.000		Recovery =	77.90%
6) S 2-Fluorobiphenyl (SURR)	8.200	2416658	37.896 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	75.79%
11) S ortho-Terphenyl (SURR)	11.238	2489687	23.357 ug/ml
Spiked Amount 50.000		Recovery =	46.71%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.159	2389435	23.568 ug/ml
2) T Naphthalene (C11.7)	5.686	2758321	25.480 ug/ml
3) T 2-Methylnaphthalene (...)	6.737	2866477	26.830 ug/ml
5) T Acenaphthylene (C15.06)	8.004	2879232	27.994 ug/ml
7) T Acenaphthene (C15.5)	8.299	2994872	27.800 ug/ml
8) T Fluorene (C16.55)	9.076	3034688	28.502 ug/ml
9) T Phenanthrene (C19.36)	10.464	3257828	30.880 ug/ml
10) T Anthracene (C19.43)	10.538	3245855	31.100 ug/ml
12) T Fluoranthene (C21.85)	12.267	3798586	36.474 ug/ml
13) T Pyrene (C20.8)	12.561	3360297	32.543 ug/ml
14) T Benzo[a]anthracene (C...	14.429	3387840	34.543 ug/ml
15) T Chrysene (C27.41)	14.472	3401585	34.598 ug/ml
16) T benzo[b]fluoranthene ...	15.974	3420606	33.839 ug/ml
17) T Bnezo[k]fluoranthene ...	16.007	3364522	33.288 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.349	3269409	32.331 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.710	3047895	29.205 ug/ml
20) T Dibenz[a,h]anthracene...	17.751	3304327	32.256 ug/ml
21) T Benzo[g,h,i]perylene ...	17.963	3085087	29.262 ug/ml

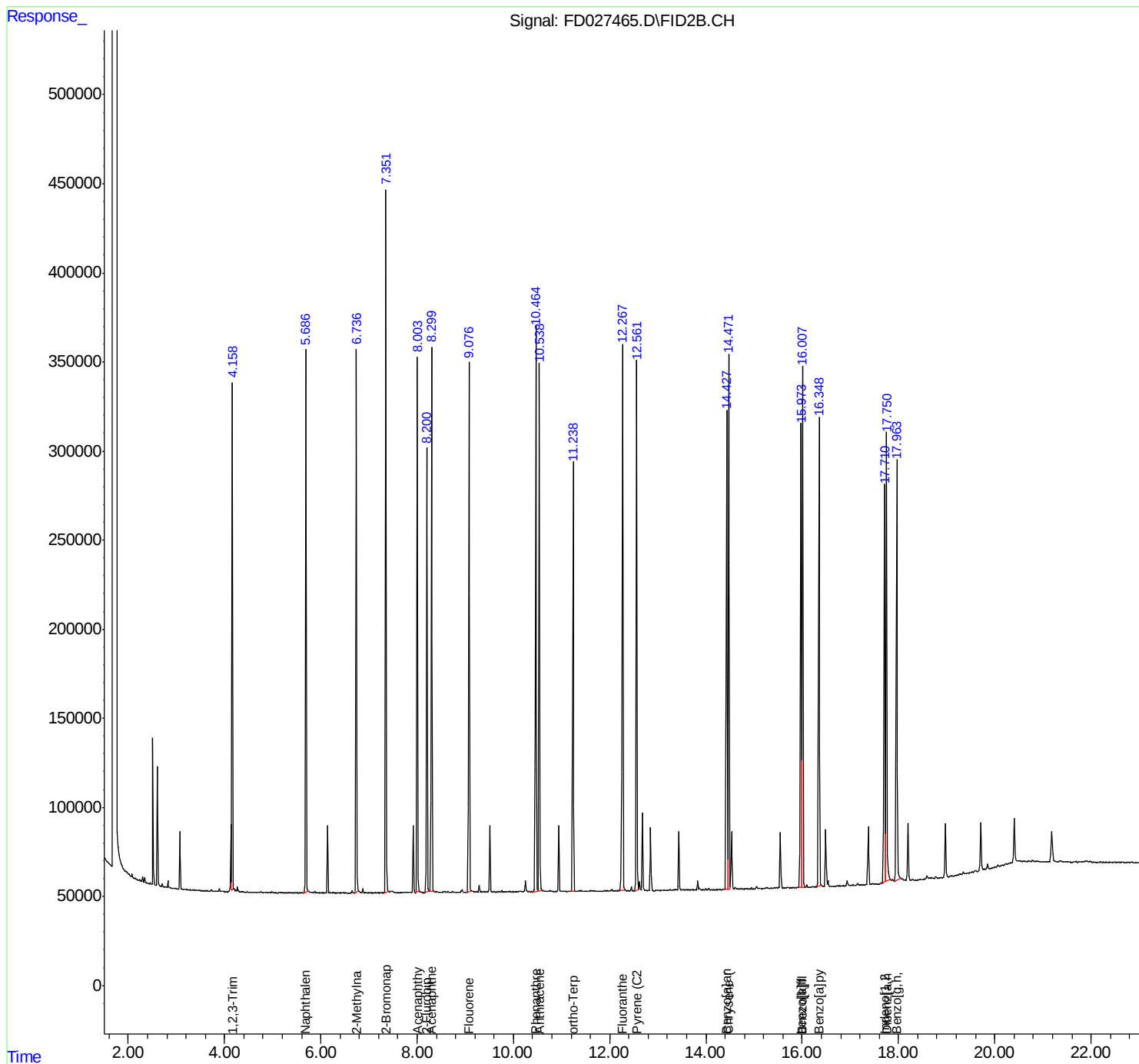
(f)=RT Delta > 1/2 Window

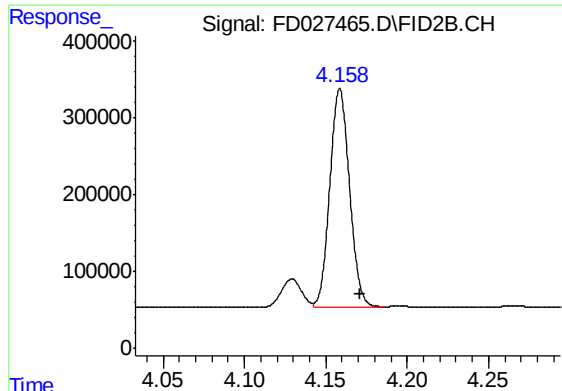
(m)=manual int.

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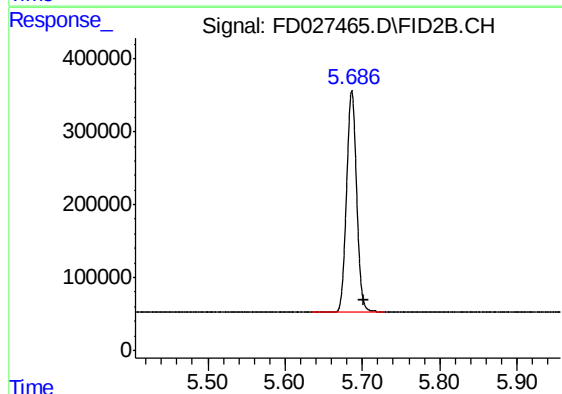
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Signal Info : 20M x 0.18mm x 0.18µm





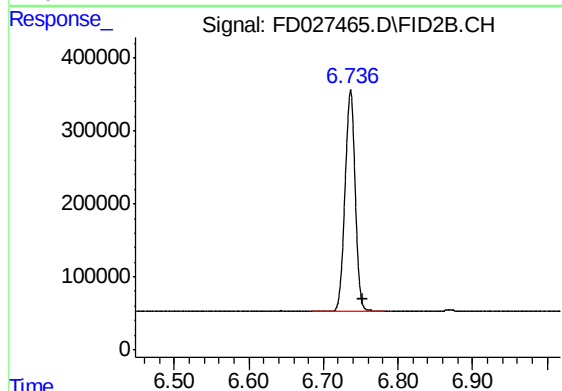
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.159 min
Delta R.T.: -0.012 min
Response: 2389435
Conc: 23.57 ug/ml



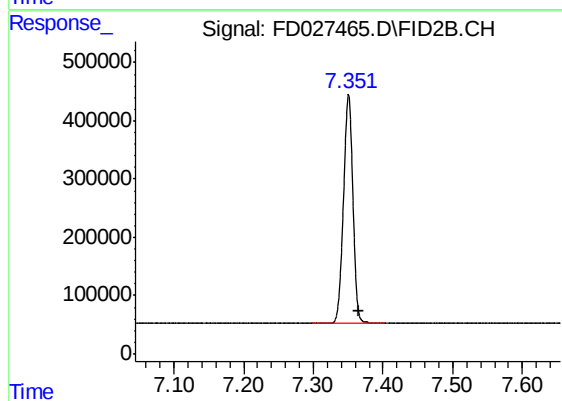
#2 Naphthalene (C11.7)

R.T.: 5.686 min
Delta R.T.: -0.015 min
Response: 2758321
Conc: 25.48 ug/ml



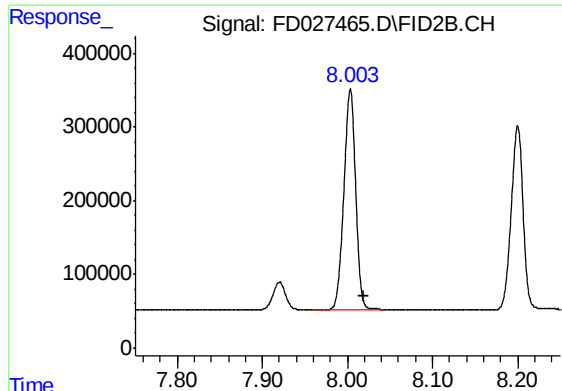
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.737 min
Delta R.T.: -0.016 min
Response: 2866477
Conc: 26.83 ug/ml



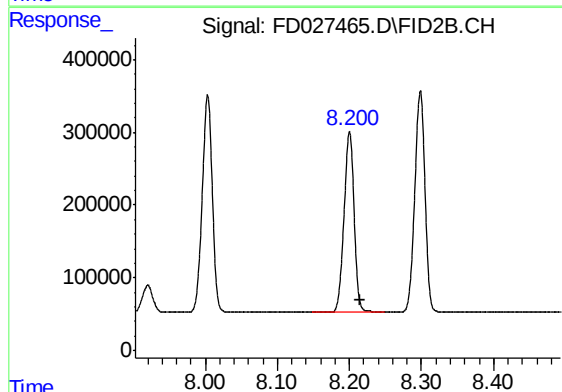
#4 2-Bromonaphthalene (SURR)

R.T.: 7.351 min
Delta R.T.: -0.015 min
Response: 3679648
Conc: 38.95 ug/ml



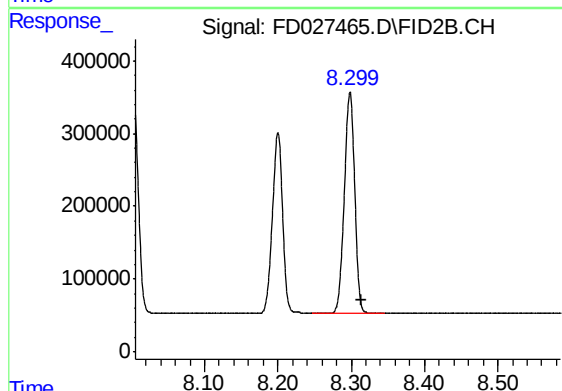
#5 Acenaphthylene (C15.06)

R.T.: 8.004 min
Delta R.T.: -0.016 min
Response: 2879232
Conc: 27.99 ug/ml



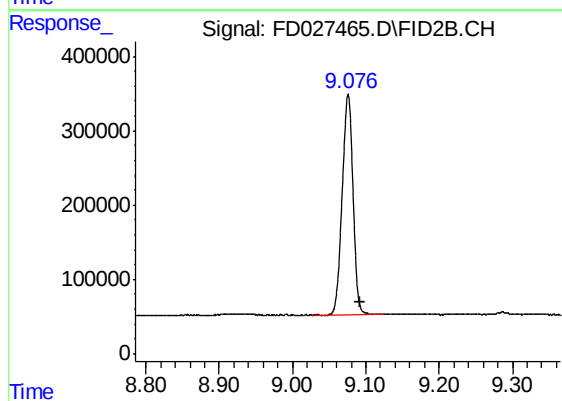
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.200 min
Delta R.T.: -0.015 min
Response: 2416658
Conc: 37.90 ug/ml



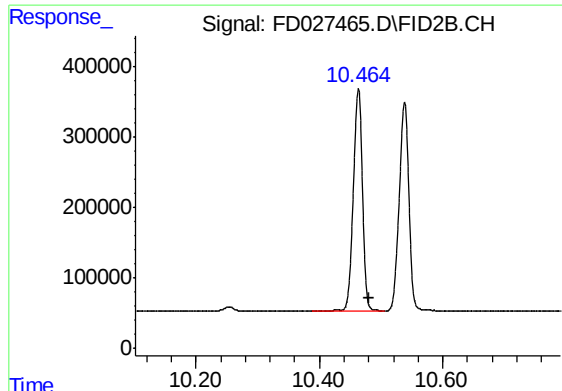
#7 Acenaphthene (C15.5)

R.T.: 8.299 min
Delta R.T.: -0.016 min
Response: 2994872
Conc: 27.80 ug/ml



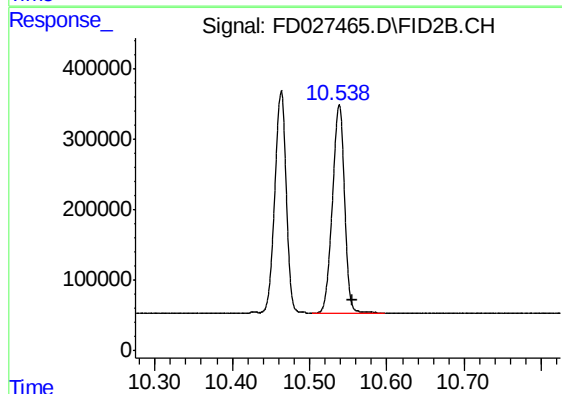
#8 Fluorene (C16.55)

R.T.: 9.076 min
Delta R.T.: -0.017 min
Response: 3034688
Conc: 28.50 ug/ml



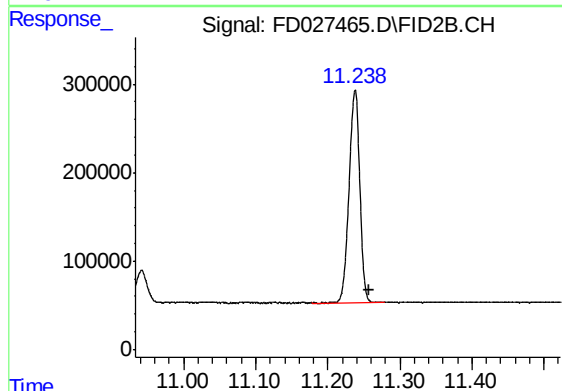
#9 Phenanthrene (C19.36)

R.T.: 10.464 min
Delta R.T.: -0.017 min
Response: 3257828
Conc: 30.88 ug/ml



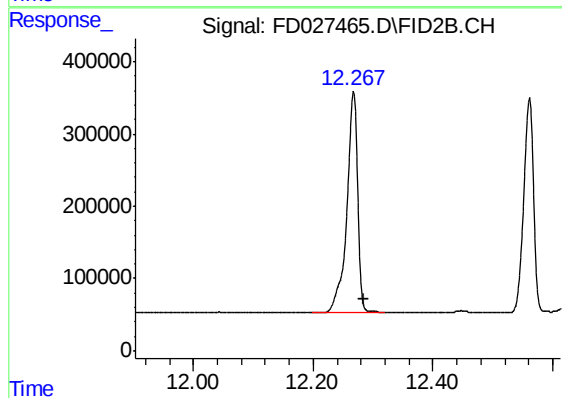
#10 Anthracene (C19.43)

R.T.: 10.538 min
Delta R.T.: -0.016 min
Response: 3245855
Conc: 31.10 ug/ml



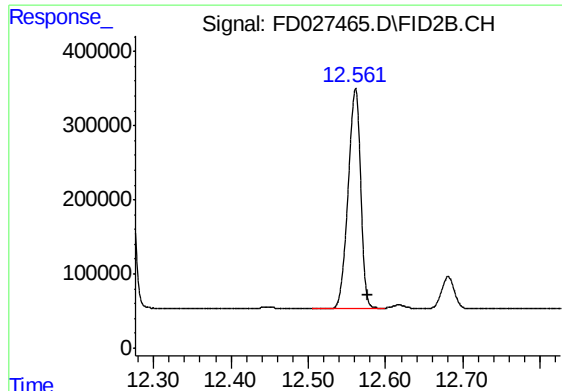
#11 ortho-Terphenyl (SURR)

R.T.: 11.238 min
Delta R.T.: -0.019 min
Response: 2489687
Conc: 23.36 ug/ml



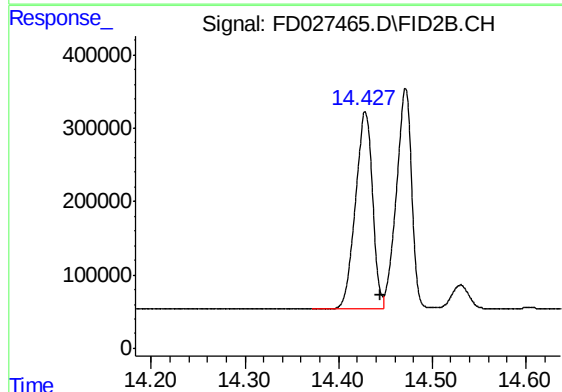
#12 Fluoranthene (C21.85)

R.T.: 12.267 min
Delta R.T.: -0.017 min
Response: 3798586
Conc: 36.47 ug/ml



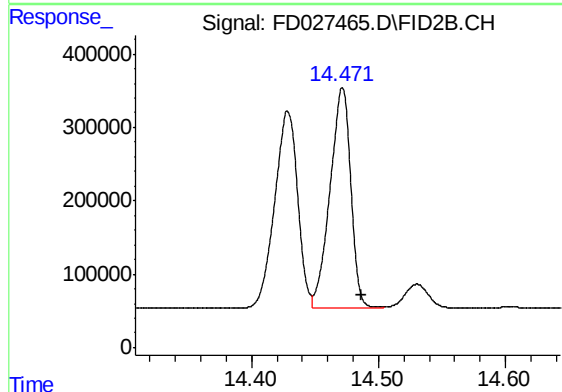
#13 Pyrene (C20.8)

R.T.: 12.561 min
Delta R.T.: -0.016 min
Response: 3360297
Conc: 32.54 ug/ml



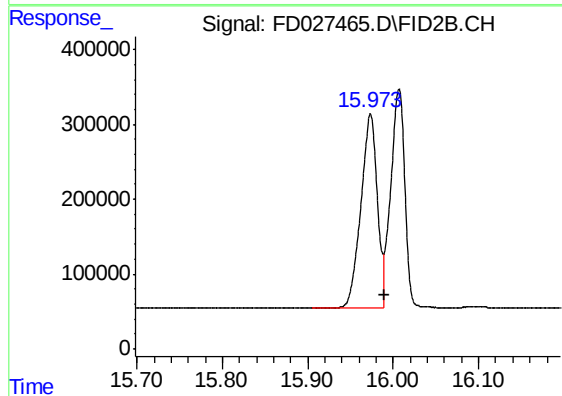
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.429 min
Delta R.T.: -0.017 min
Response: 3387840
Conc: 34.54 ug/ml



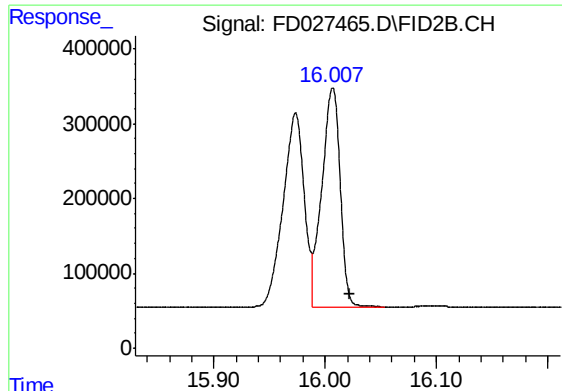
#15 Chrysene (C27.41)

R.T.: 14.472 min
Delta R.T.: -0.015 min
Response: 3401585
Conc: 34.60 ug/ml



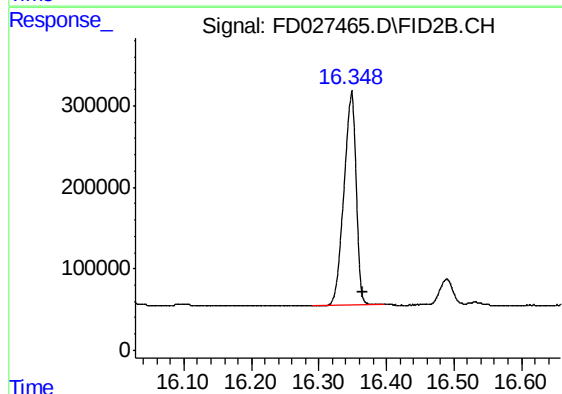
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.974 min
Delta R.T.: -0.016 min
Response: 3420606
Conc: 33.84 ug/ml



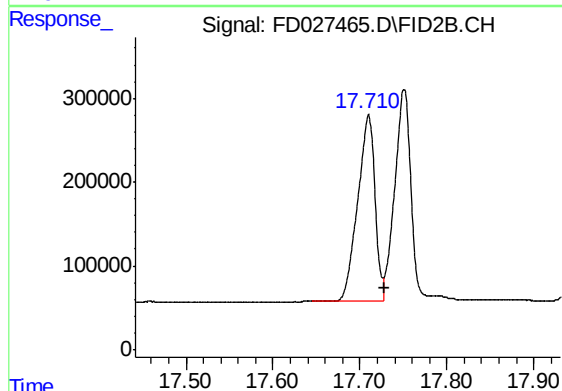
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.007 min
Delta R.T.: -0.015 min
Response: 3364522
Conc: 33.29 ug/ml



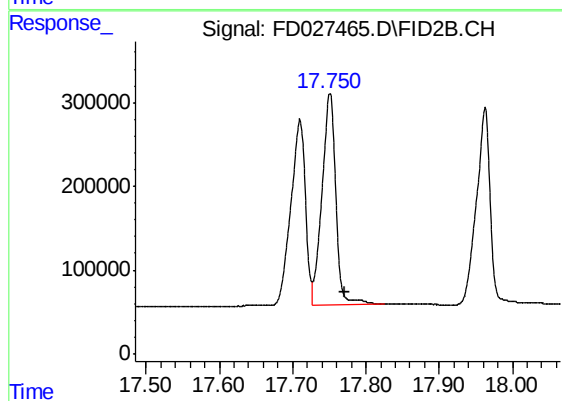
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.349 min
Delta R.T.: -0.017 min
Response: 3269409
Conc: 32.33 ug/ml



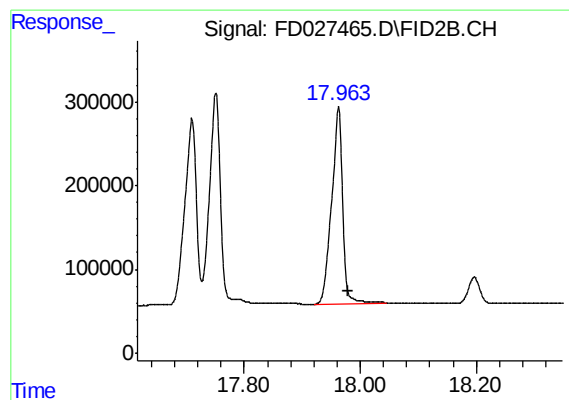
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.710 min
Delta R.T.: -0.018 min
Response: 3047895
Conc: 29.21 ug/ml



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

R.T.: 17.751 min
Delta R.T.: -0.019 min
Response: 3304327
Conc: 32.26 ug/ml



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

R.T.: 17.963 min
Delta R.T.: -0.017 min
Response: 3085087
Conc: 29.26 ug/ml m