

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012519AR\
 Data File : FD027464.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jan 2019 21:53
 Operator : AJ\SJ
 Sample : K1238-26MS
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 04:32:53 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...	7.350	2868051	30.361 ug/ml
Spiked Amount 50.000		Recovery =	60.72%
6) S 2-Fluorobiphenyl (SURR)	8.200	1983294	31.100 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	62.20%
11) S ortho-Terphenyl (SURR)	11.237	1095066	10.273 ug/ml
Spiked Amount 50.000		Recovery =	20.55%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.159	1152498	11.367 ug/ml
2) T Naphthalene (C11.7)	5.687	1330992	12.295 ug/ml
3) T 2-Methylnaphthalene (...)	6.736	1399001	13.094 ug/ml
5) T Acenaphthylene (C15.06)	8.002	1412999	13.738 ug/ml
7) T Acenaphthene (C15.5)	8.297	1468341	13.630 ug/ml
8) T Fluorene (C16.55)	9.075	1468832	13.796 ug/ml
9) T Phenanthrene (C19.36)	10.462	1541256	14.609 ug/ml
10) T Anthracene (C19.43)	10.536	1524669	14.608 ug/ml
12) T Fluoranthene (C21.85)	12.264	1710058	16.420 ug/ml
13) T Pyrene (C20.8)	12.557	1580814	15.309 ug/ml
14) T Benzo[a]anthracene (C...	14.465	1590032	16.212 ug/ml
15) T Chrysene (C27.41)	14.465	1590032	16.172 ug/ml
16) T benzo[b]fluoranthene ...	16.000	1597966	15.808 ug/ml
17) T Bnezo[k]fluoranthene ...	16.000	1597966	15.810 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.343	1521829	15.049 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.746	1546749	14.821 ug/ml
20) T Dibenz[a,h]anthracene...	17.746	1546749	15.099 ug/ml
21) T Benzo[g,h,i]perylene ...	17.954	1403738	13.315 ug/ml

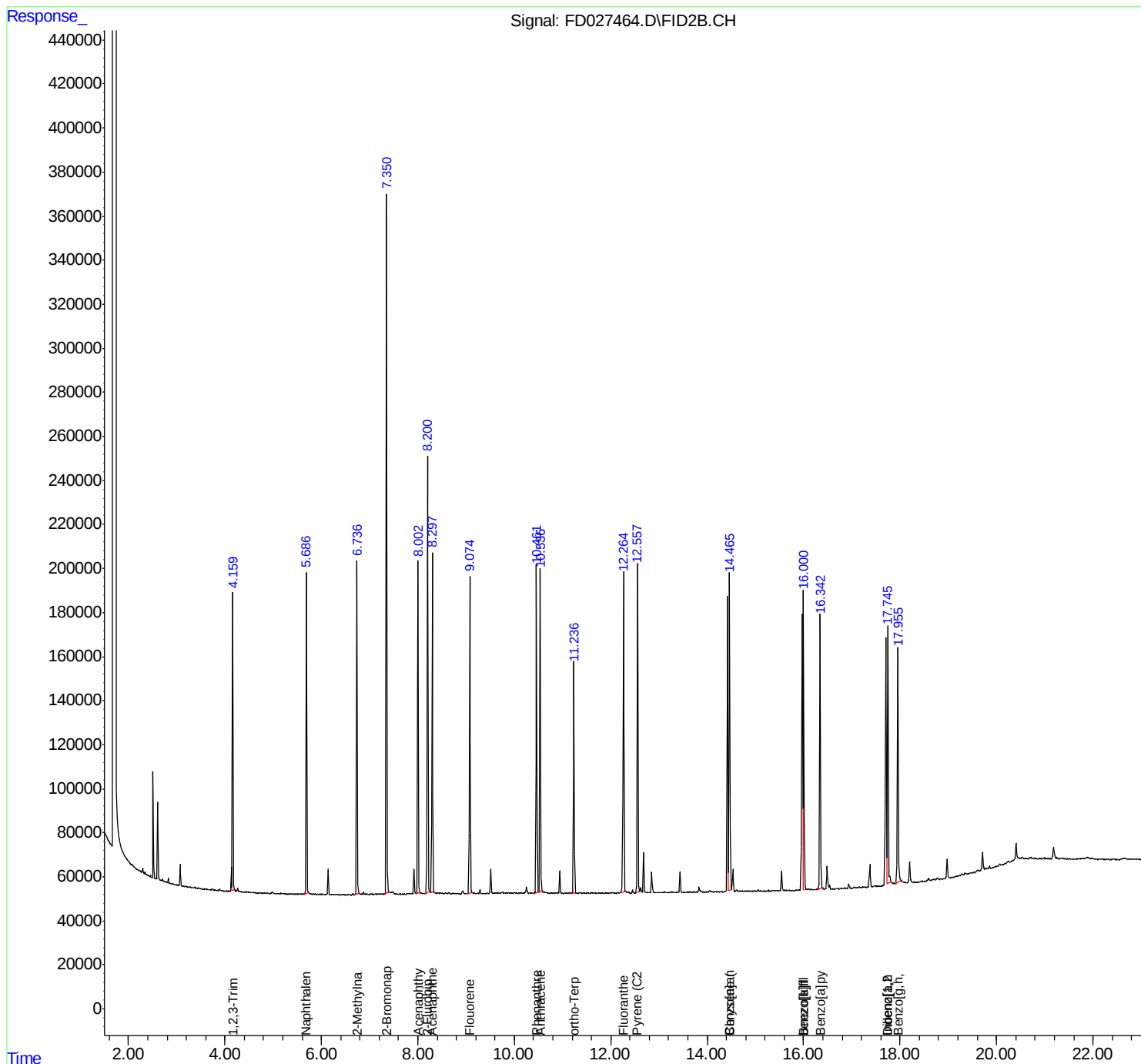
(f)=RT Delta > 1/2 Window

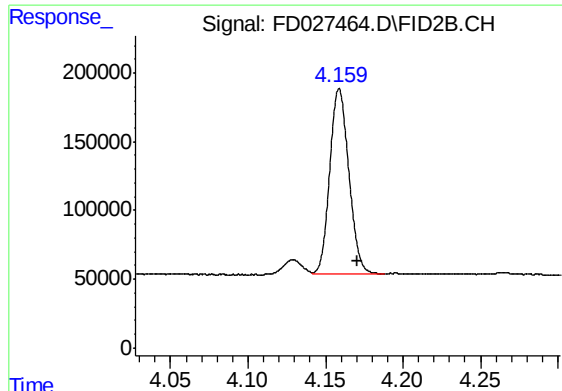
(m)=manual int.

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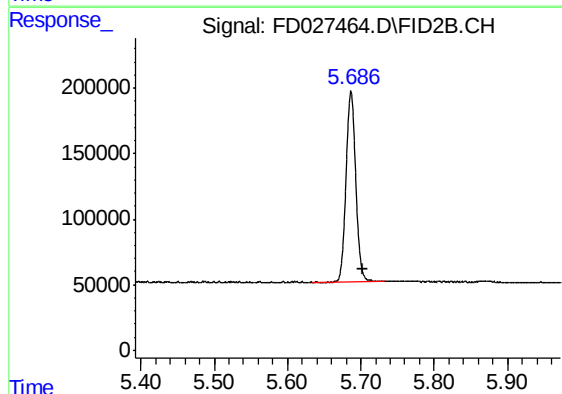
Volume Inj. : 1 µl
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 Signal Info : 20M x 0.18mm x 0.18µm





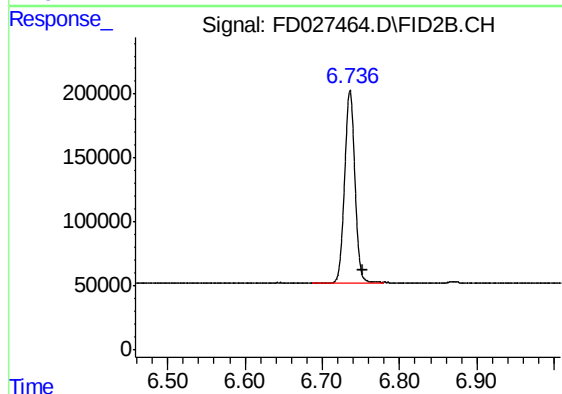
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.159 min
Delta R.T.: -0.012 min
Response: 1152498
Conc: 11.37 ug/ml



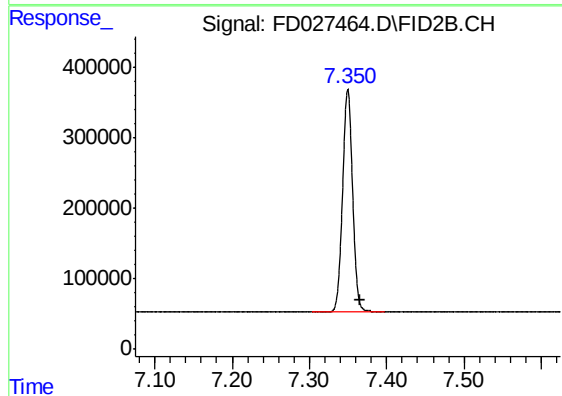
#2 Naphthalene (C11.7)

R.T.: 5.687 min
Delta R.T.: -0.015 min
Response: 1330992
Conc: 12.30 ug/ml



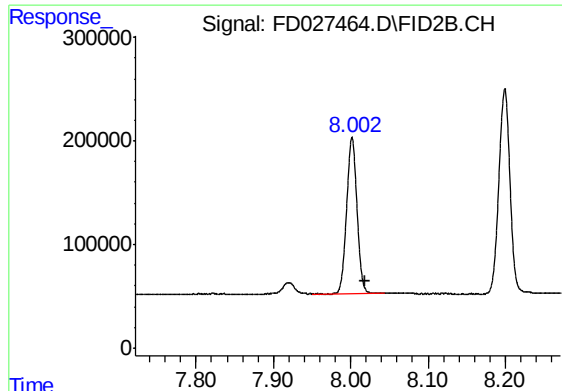
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.736 min
Delta R.T.: -0.016 min
Response: 1399001
Conc: 13.09 ug/ml



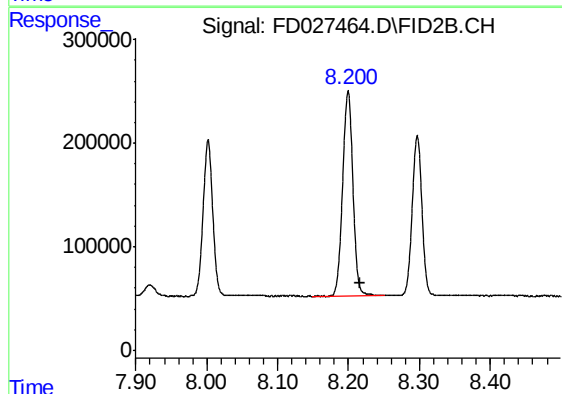
#4 2-Bromonaphthalene (SURR)

R.T.: 7.350 min
Delta R.T.: -0.016 min
Response: 2868051
Conc: 30.36 ug/ml



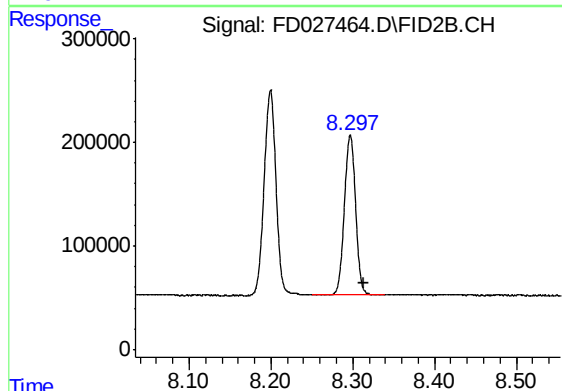
#5 Acenaphthylene (C15.06)

R.T.: 8.002 min
Delta R.T.: -0.017 min
Response: 1412999
Conc: 13.74 ug/ml



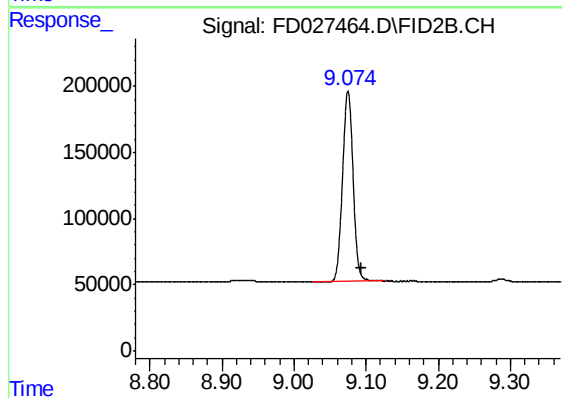
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.200 min
Delta R.T.: -0.016 min
Response: 1983294
Conc: 31.10 ug/ml



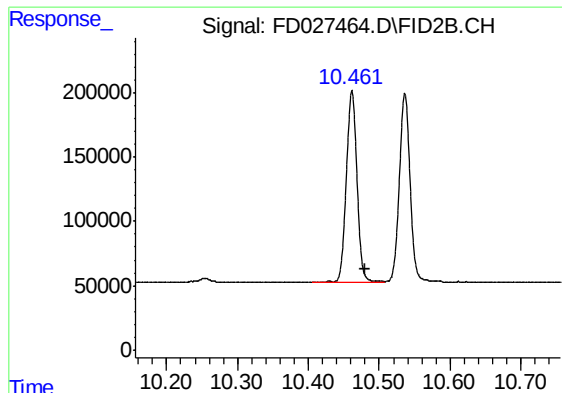
#7 Acenaphthene (C15.5)

R.T.: 8.297 min
Delta R.T.: -0.017 min
Response: 1468341
Conc: 13.63 ug/ml



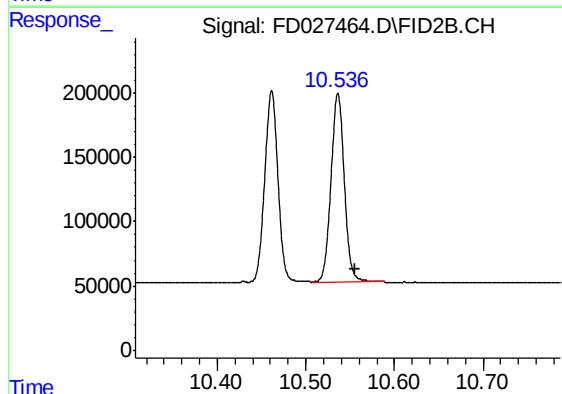
#8 Fluorene (C16.55)

R.T.: 9.075 min
Delta R.T.: -0.018 min
Response: 1468832
Conc: 13.80 ug/ml



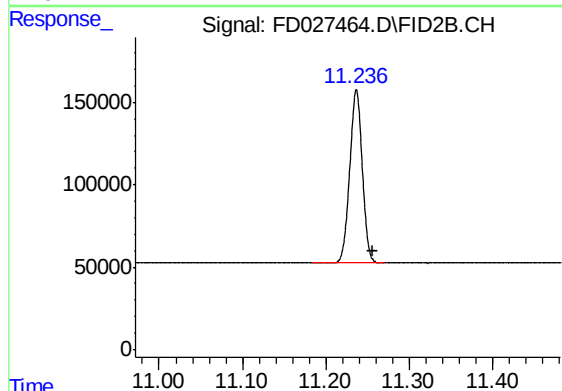
#9 Phenanthrene (C19.36)

R.T.: 10.462 min
Delta R.T.: -0.019 min
Response: 1541256
Conc: 14.61 ug/ml



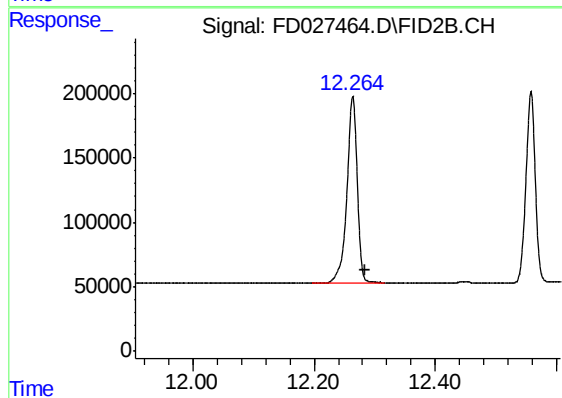
#10 Anthracene (C19.43)

R.T.: 10.536 min
Delta R.T.: -0.019 min
Response: 1524669
Conc: 14.61 ug/ml



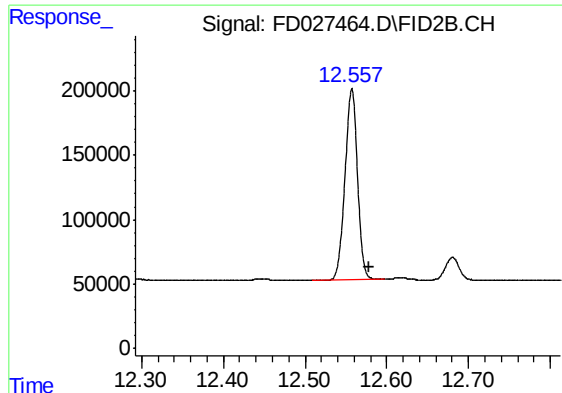
#11 ortho-Terphenyl (SURR)

R.T.: 11.237 min
Delta R.T.: -0.020 min
Response: 1095066
Conc: 10.27 ug/ml



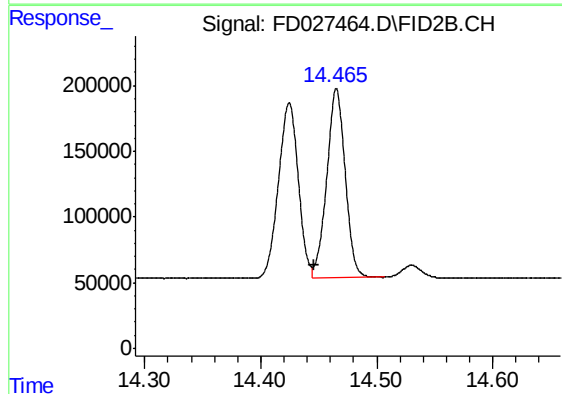
#12 Fluoranthene (C21.85)

R.T.: 12.264 min
Delta R.T.: -0.020 min
Response: 1710058
Conc: 16.42 ug/ml



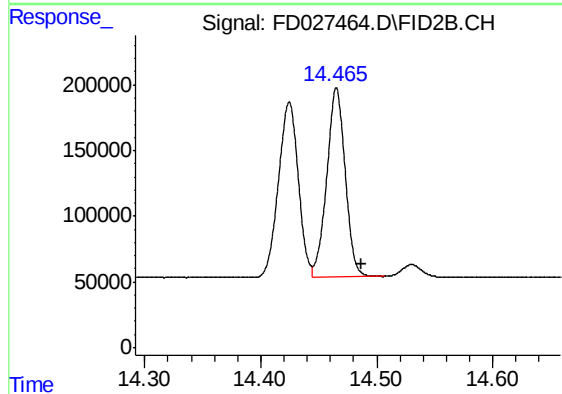
#13 Pyrene (C20.8)

R.T.: 12.557 min
Delta R.T.: -0.020 min
Response: 1580814
Conc: 15.31 ug/ml



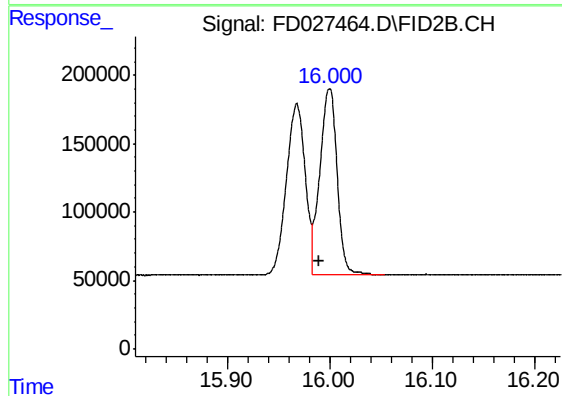
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.465 min
Delta R.T.: 0.020 min
Response: 1590032
Conc: 16.21 ug/ml



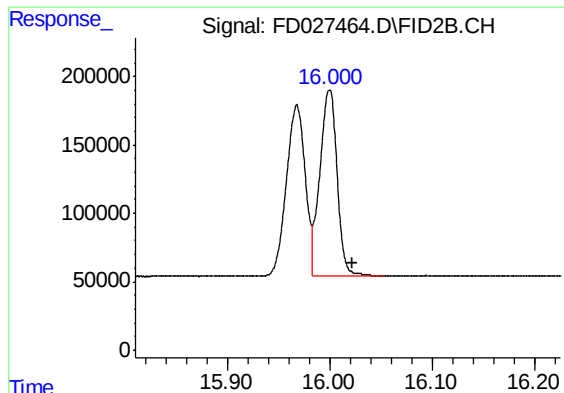
#15 Chrysene (C27.41)

R.T.: 14.465 min
Delta R.T.: -0.022 min
Response: 1590032
Conc: 16.17 ug/ml



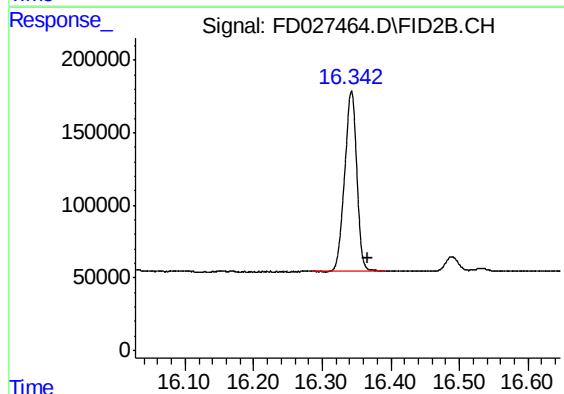
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.000 min
Delta R.T.: 0.010 min
Response: 1597966
Conc: 15.81 ug/ml



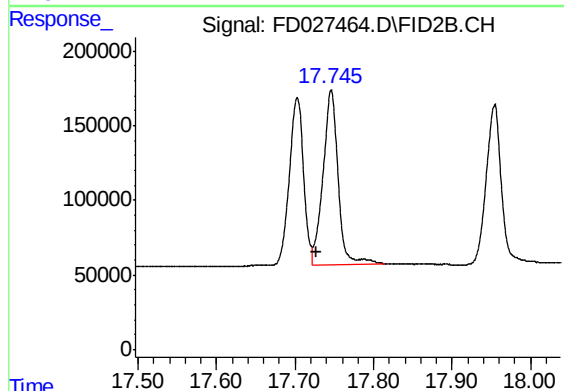
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.000 min
Delta R.T.: -0.022 min
Response: 1597966
Conc: 15.81 ug/ml



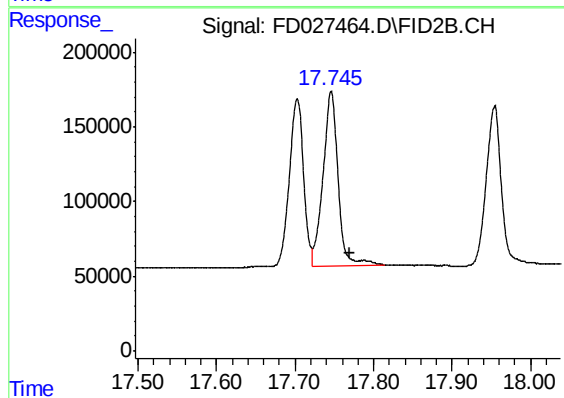
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.343 min
Delta R.T.: -0.023 min
Response: 1521829
Conc: 15.05 ug/ml



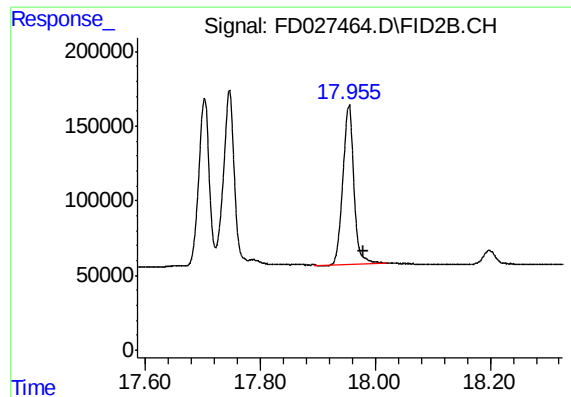
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.746 min
Delta R.T.: 0.018 min
Response: 1546749
Conc: 14.82 ug/ml



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

R.T.: 17.746 min
Delta R.T.: -0.024 min
Response: 1546749
Conc: 15.10 ug/ml



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

R.T.: 17.954 min
Delta R.T.: -0.026 min
Response: 1403738
Conc: 13.31 ug/ml