

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070318AR\
 Data File : FD024865.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jul 2018 4:13
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 04 04:50:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 2018
 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

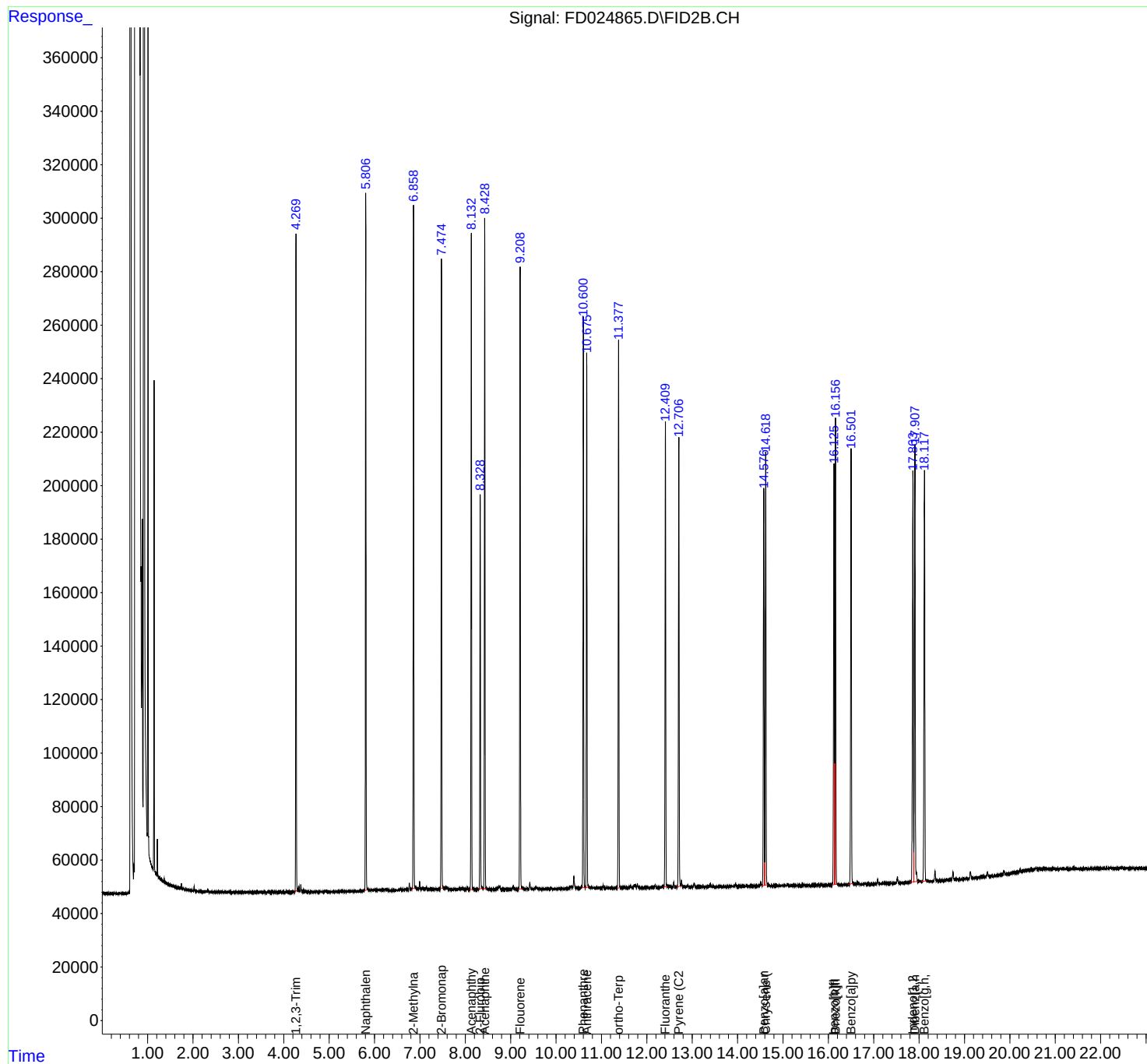
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.474	2202468	24.076 ug/ml
Spiked Amount 50.000		Recovery =	48.15%
6) S 2-Fluorobiphenyl (SURR)	8.328	1494320	23.561 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	47.12%
11) S ortho-Terphenyl (SURR)	11.377	2167974	21.603 ug/ml
Spiked Amount 50.000		Recovery =	43.21%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.269	2106311	22.664 ug/ml
2) T Naphthalene (C11.7)	5.806	2403978	23.691 ug/ml
3) T 2-Methylnaphthalene (...)	6.859	2436556	23.965 ug/ml
5) T Acenaphthylene (C15.06)	8.132	2354914	23.585 ug/ml
7) T Acenaphthene (C15.5)	8.428	2456483	23.516 ug/ml
8) T Fluorene (C16.55)	9.208	2390467	22.878 ug/ml
9) T Phenanthrene (C19.36)	10.601	2171583	21.121 ug/ml
10) T Anthracene (C19.43)	10.675	2096158	20.560 ug/ml
12) T Fluoranthene (C21.85)	12.410	1907672	19.132 ug/ml
13) T Pyrene (C20.8)	12.706	1875382	18.860 ug/ml
14) T Benzo[a]anthracene (C...	14.576	1822374	19.412 ug/ml
15) T Chrysene (C27.41)	14.619	1841471	19.465 ug/ml
16) T benzo[b]fluoranthene ...	16.125	1999296	19.334 ug/ml
17) T Bnezo[k]fluoranthene ...	16.157	2017605	19.120 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.502	2013371	19.374 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.864	2018016	18.933 ug/ml
20) T Dibenz[a,h]anthracene...	17.907	2058894	19.685 ug/ml
21) T Benzo[g,h,i]perylene ...	18.118	2027415	19.088 ug/ml

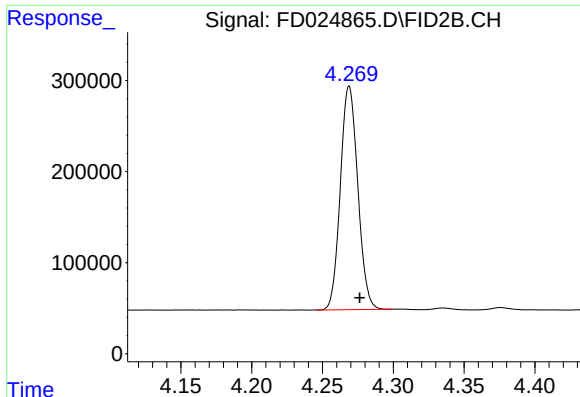
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e
Quant Time: Jul 04 04:50:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
Quant Title : GC Extractables
QLast Update : Fri Jun 22 09:02:19 2018
Response via : Initial Calibration
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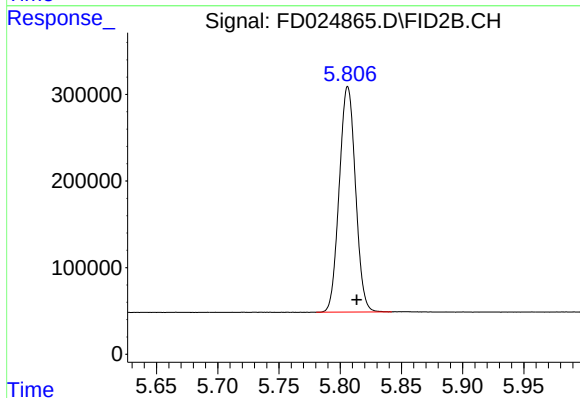
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





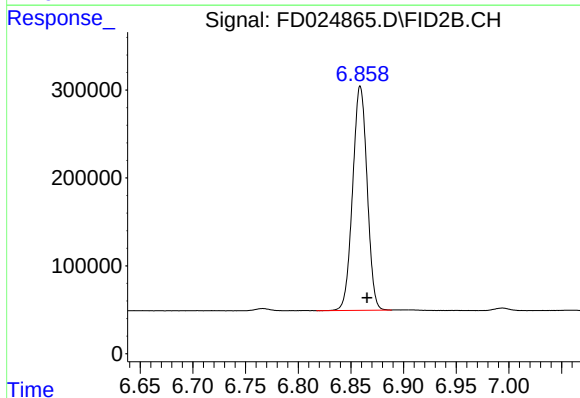
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.269 min
Delta R.T.: -0.007 min
Response: 2106311
Conc: 22.66 ug/ml



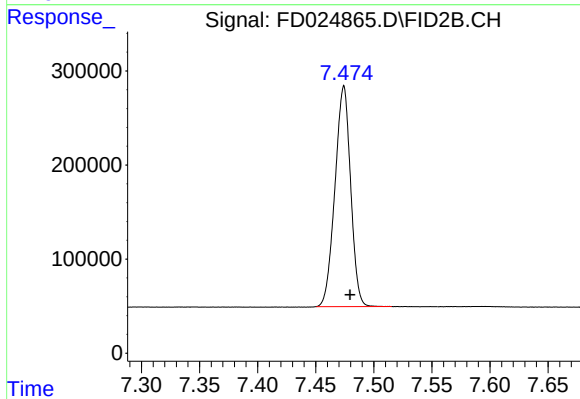
#2 Naphthalene (C11.7)

R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 2403978
Conc: 23.69 ug/ml



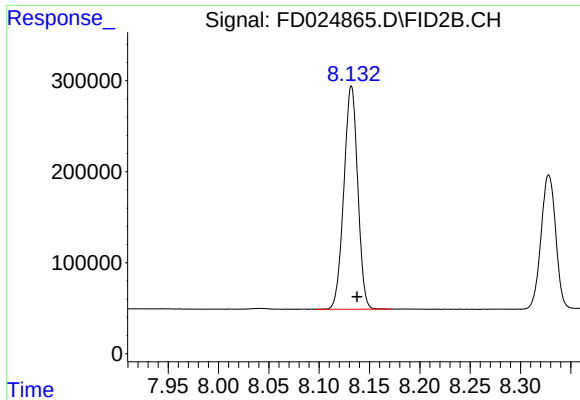
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.859 min
Delta R.T.: -0.006 min
Response: 2436556
Conc: 23.96 ug/ml



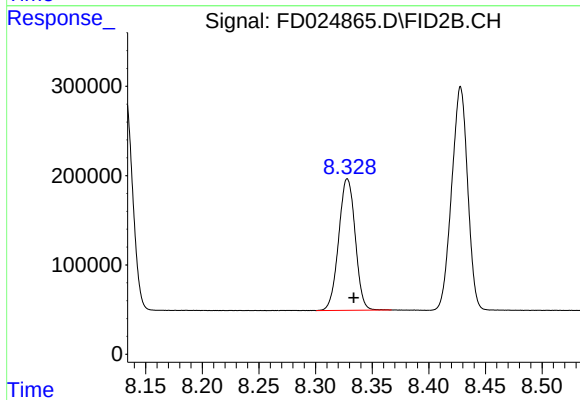
#4 2-Bromonaphthalene (SURR)

R.T.: 7.474 min
Delta R.T.: -0.005 min
Response: 2202468
Conc: 24.08 ug/ml



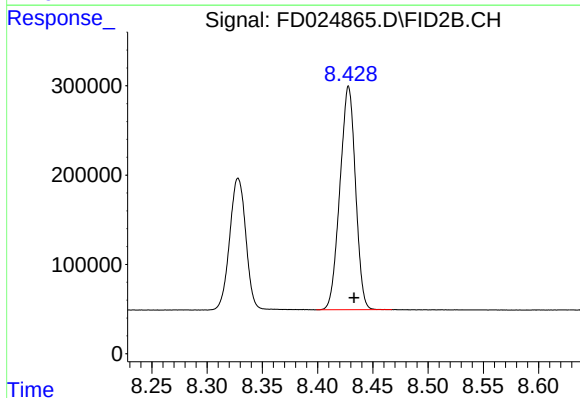
#5 Acenaphthylene (C15.06)

R.T.: 8.132 min
Delta R.T.: -0.005 min
Response: 2354914
Conc: 23.58 ug/ml



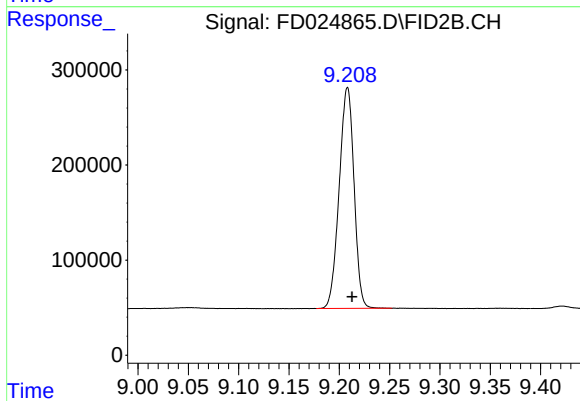
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.328 min
Delta R.T.: -0.006 min
Response: 1494320
Conc: 23.56 ug/ml



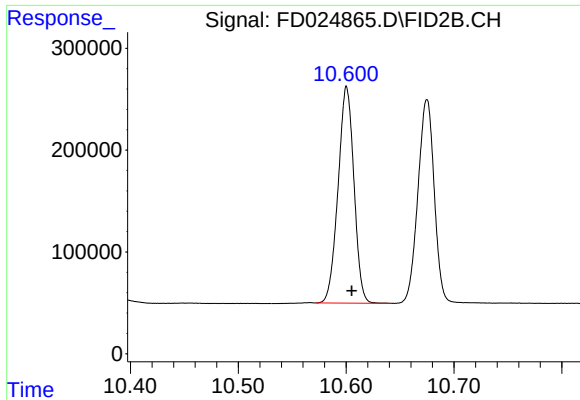
#7 Acenaphthene (C15.5)

R.T.: 8.428 min
Delta R.T.: -0.005 min
Response: 2456483
Conc: 23.52 ug/ml



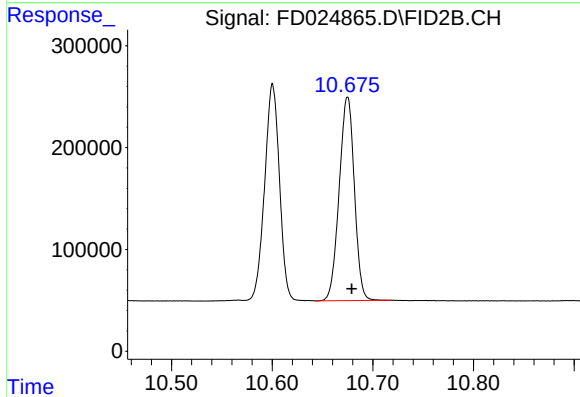
#8 Flouorene (C16.55)

R.T.: 9.208 min
Delta R.T.: -0.005 min
Response: 2390467
Conc: 22.88 ug/ml



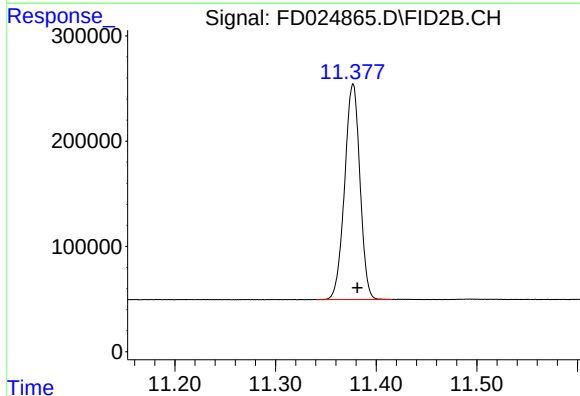
#9 Phenanthrene (C19.36)

R.T.: 10.601 min
Delta R.T.: -0.005 min
Response: 2171583
Conc: 21.12 ug/ml



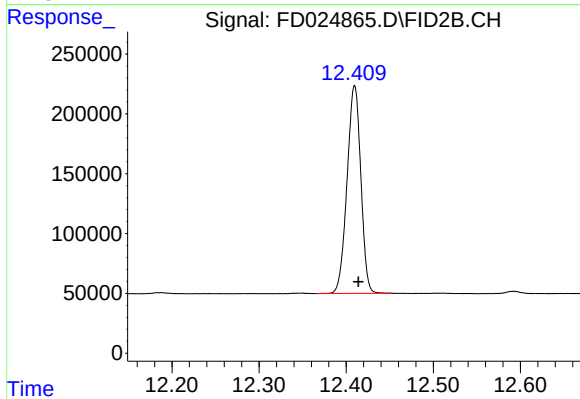
#10 Anthracene (C19.43)

R.T.: 10.675 min
Delta R.T.: -0.004 min
Response: 2096158
Conc: 20.56 ug/ml



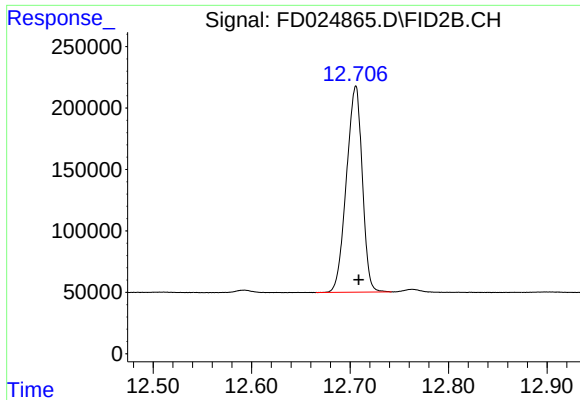
#11 ortho-Terphenyl (SURR)

R.T.: 11.377 min
Delta R.T.: -0.005 min
Response: 2167974
Conc: 21.60 ug/ml



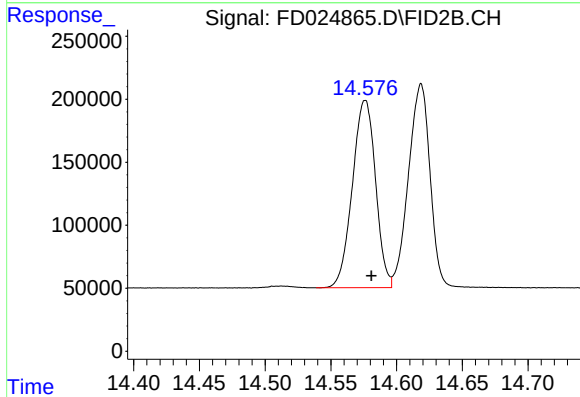
#12 Fluoranthene (C21.85)

R.T.: 12.410 min
Delta R.T.: -0.004 min
Response: 1907672
Conc: 19.13 ug/ml



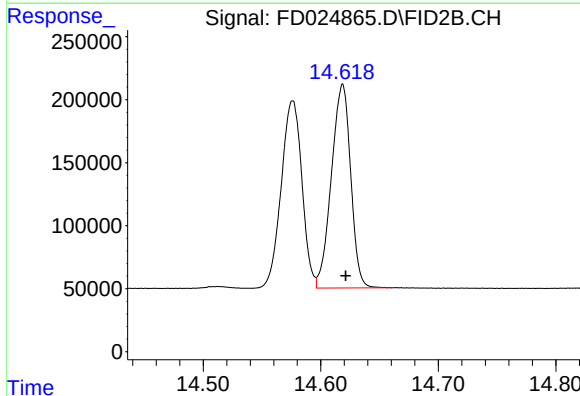
#13 Pyrene (C20.8)

R.T.: 12.706 min
Delta R.T.: -0.003 min
Response: 1875382
Conc: 18.86 ug/ml



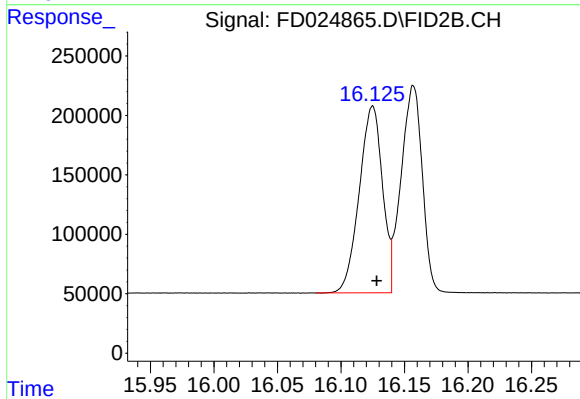
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.576 min
Delta R.T.: -0.005 min
Response: 1822374
Conc: 19.41 ug/ml



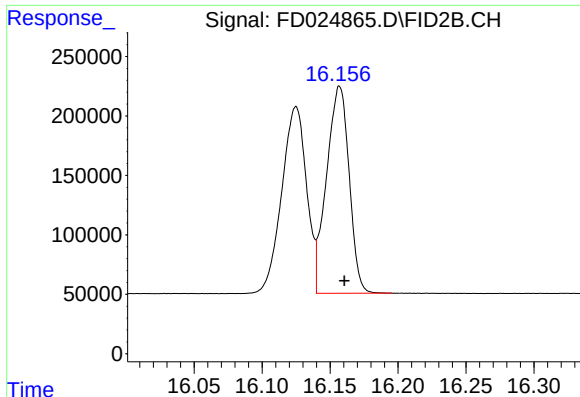
#15 Chrysene (C27.41)

R.T.: 14.619 min
Delta R.T.: -0.003 min
Response: 1841471
Conc: 19.47 ug/ml



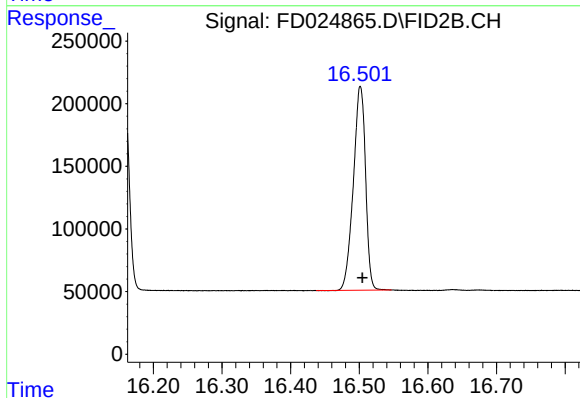
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.125 min
Delta R.T.: -0.003 min
Response: 1999296
Conc: 19.33 ug/ml



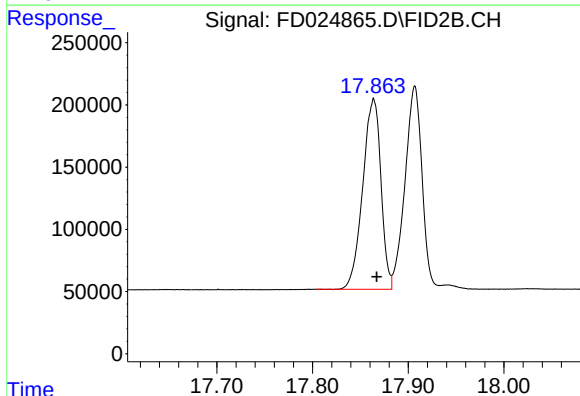
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.157 min
Delta R.T.: -0.004 min
Response: 2017605
Conc: 19.12 ug/ml



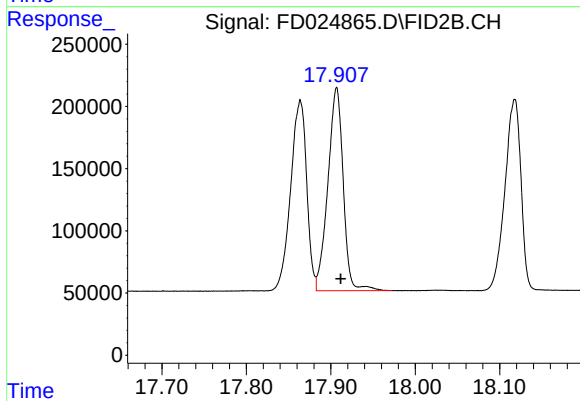
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.502 min
Delta R.T.: -0.003 min
Response: 2013371
Conc: 19.37 ug/ml



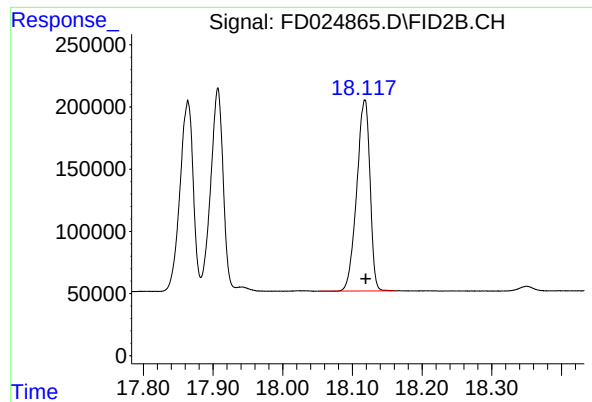
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.864 min
Delta R.T.: -0.003 min
Response: 2018016
Conc: 18.93 ug/ml



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

R.T.: 17.907 min
Delta R.T.: -0.005 min
Response: 2058894
Conc: 19.69 ug/ml



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

R.T.: 18.118 min
Delta R.T.: -0.001 min
Response: 2027415
Conc: 19.09 ug/ml