

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092519AR\
 Data File : FD030803.D
 Signal(s) : FID2B.CH
 Acq On : 26 Sep 2019 1:53
 Operator : DD\AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 04:33:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 04:31:59 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...	7.583	8526574	51.974 ug/ml
Spiked Amount 50.000		Recovery =	103.95%
6) S 2-Fluorobiphenyl (SURR)	8.445	5804903	51.984 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.97%
11) S ortho-Terphenyl (SURR)	11.476	9121633	50.811 ug/ml
Spiked Amount 50.000		Recovery =	101.62%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.389	9190065	52.206 ug/ml
2) T Naphthalene (C11.7)	5.924	9670725	52.196 ug/ml
3) T 2-Methylnaphthalene (...)	6.975	9590605	52.130 ug/ml
5) T Acenaphthylene (C15.06)	8.248	9124130	51.501 ug/ml
7) T Acenaphthene (C15.5)	8.545	9539763	51.440 ug/ml
8) T Flouorene (C16.55)	9.324	9406991	51.480 ug/ml
9) T Phenanthrene (C19.36)	10.717	9290641	50.960 ug/ml
10) T Anthracene (C19.43)	10.793	9001077	50.974 ug/ml
12) T Fluoranthene (C21.85)	12.525	9165140	50.755 ug/ml
13) T Pyrene (C20.8)	12.821	9085930	51.350 ug/ml
14) T Benzo[a]anthracene (C...	14.687	8488609	50.396 ug/ml
15) T Chrysene (C27.41)	14.733	8526480	49.843 ug/ml
16) T benzo[b]fluoranthene ...	16.236	8193922	49.839 ug/ml
17) T Bnezo[k]fluoranthene ...	16.274	8182882	49.312 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.616	7967354	49.551 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.981	7765098	50.743 ug/ml
20) T Dibenz[a,h]anthracene...	18.018	7378462	47.225 ug/ml
21) T Benzo[g,h,i]perylene ...	18.239	7486030	49.249 ug/ml

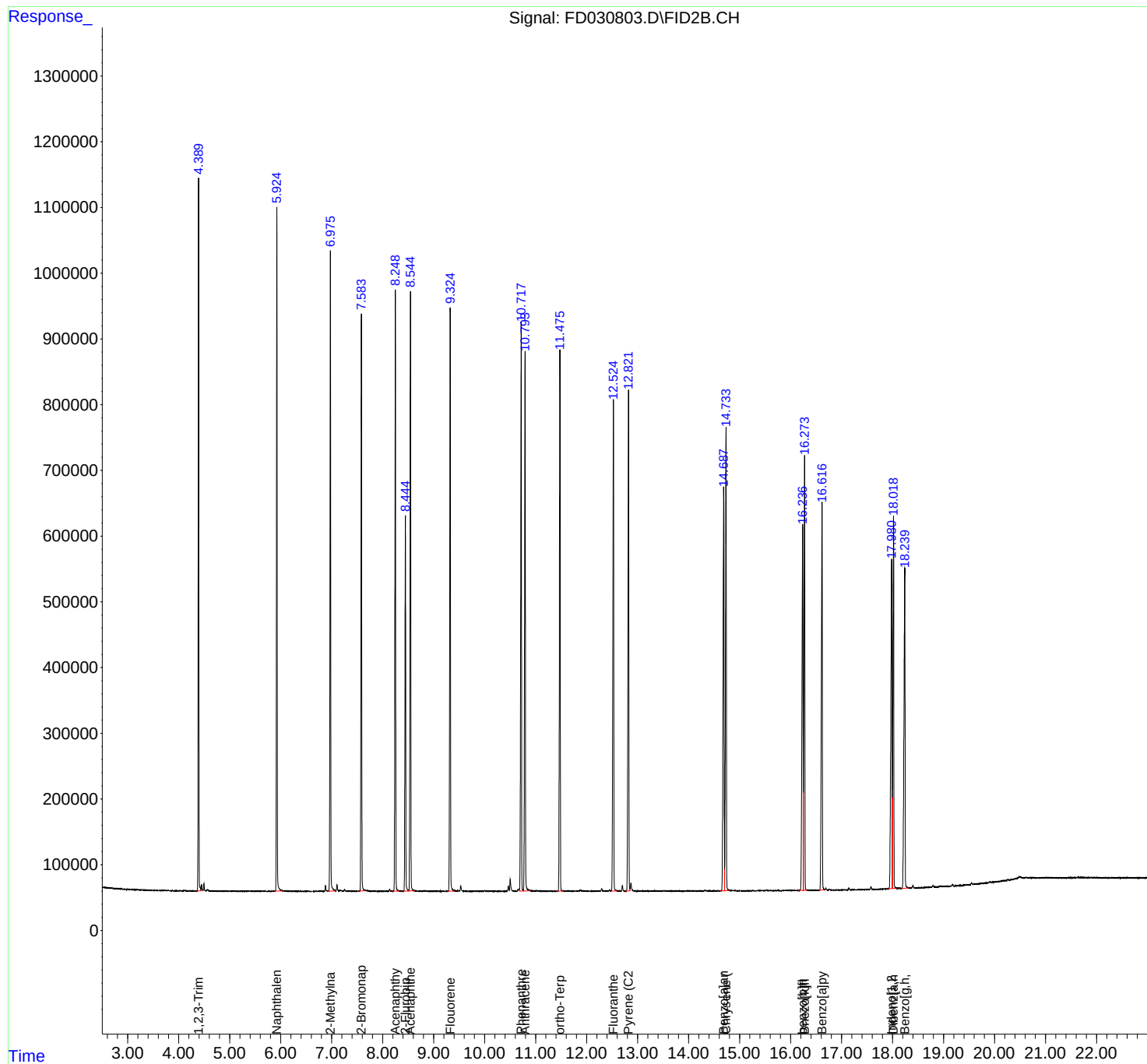
(f)=RT Delta > 1/2 Window

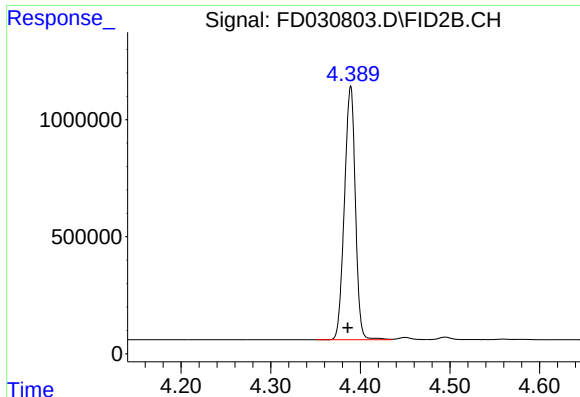
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092519AR\
Data File : FD030803.D
Signal(s) : FID2B.CH
Acq On : 26 Sep 2019 1:53
Operator : DD\AJ
Sample : 50 PPM AROMATIC HC STD2
Misc :
ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 26 04:33:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092519.M
Quant Title : GC Extractables
QLast Update : Thu Sep 26 04:31:59 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

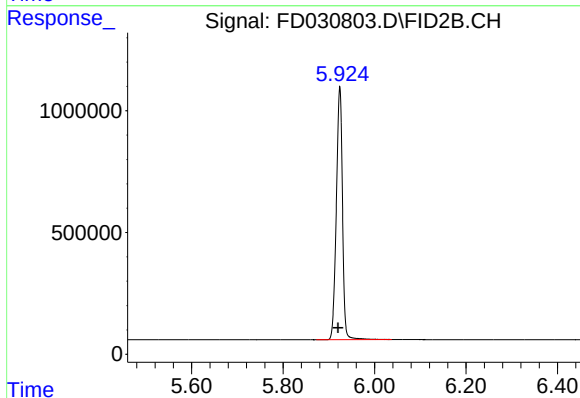
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





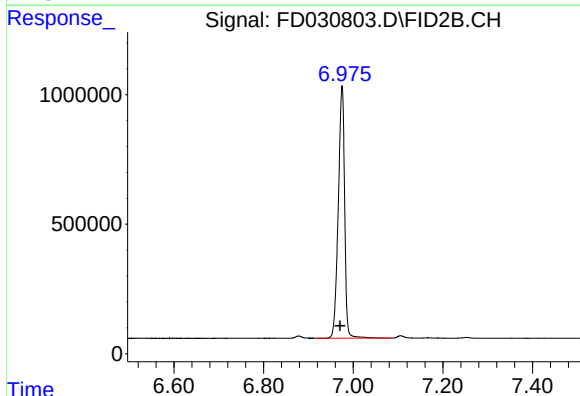
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.389 min
Delta R.T.: 0.003 min
Response: 9190065
Conc: 52.21 ug/ml



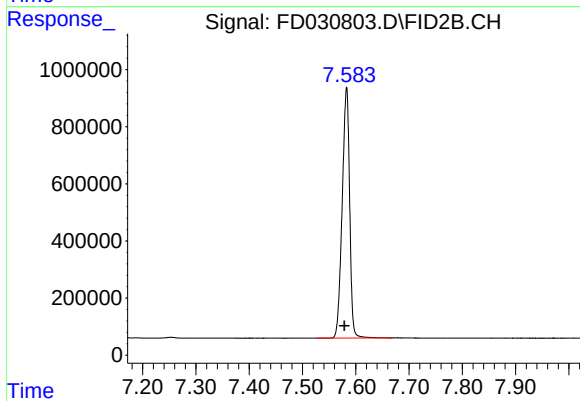
#2 Naphthalene (C11.7)

R.T.: 5.924 min
Delta R.T.: 0.003 min
Response: 9670725
Conc: 52.20 ug/ml



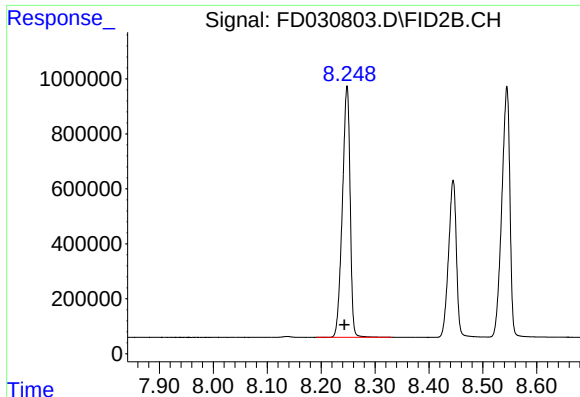
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.975 min
Delta R.T.: 0.005 min
Response: 9590605
Conc: 52.13 ug/ml



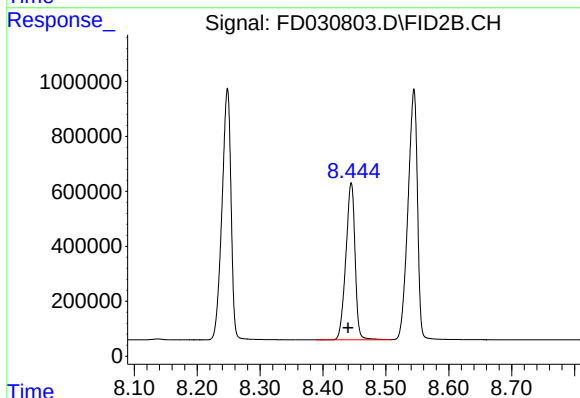
#4 2-Bromonaphthalene (SURR)

R.T.: 7.583 min
Delta R.T.: 0.004 min
Response: 8526574
Conc: 51.97 ug/ml



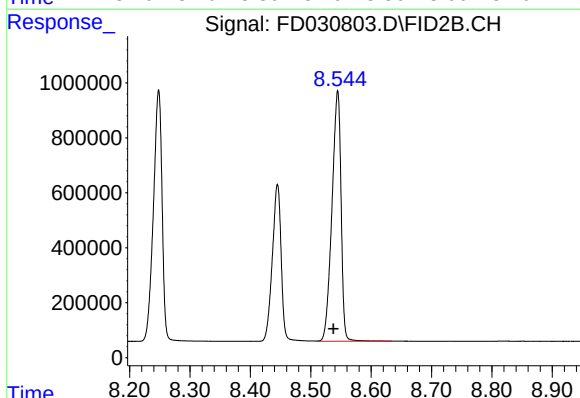
#5 Acenaphthylene (C15.06)

R.T.: 8.248 min
Delta R.T.: 0.005 min
Response: 9124130
Conc: 51.50 ug/ml



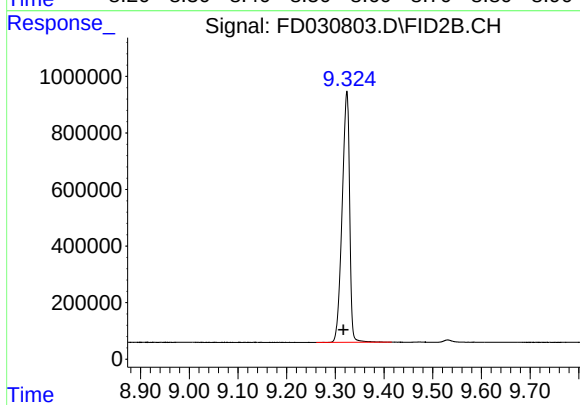
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.445 min
Delta R.T.: 0.005 min
Response: 5804903
Conc: 51.98 ug/ml



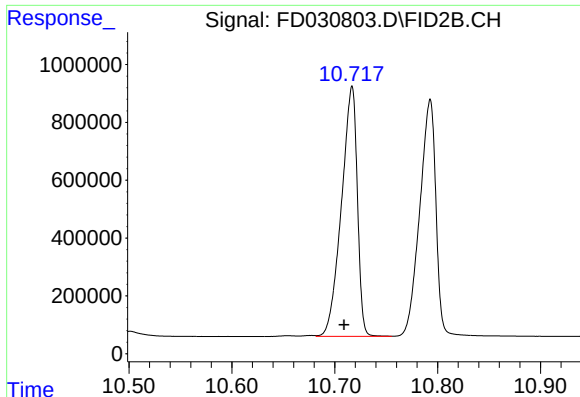
#7 Acenaphthene (C15.5)

R.T.: 8.545 min
Delta R.T.: 0.007 min
Response: 9539763
Conc: 51.44 ug/ml



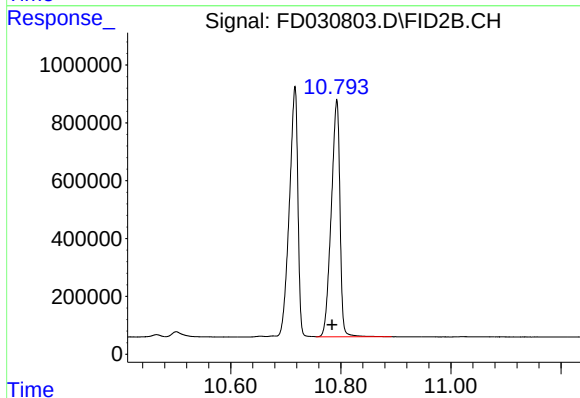
#8 Fluorene (C16.55)

R.T.: 9.324 min
Delta R.T.: 0.007 min
Response: 9406991
Conc: 51.48 ug/ml



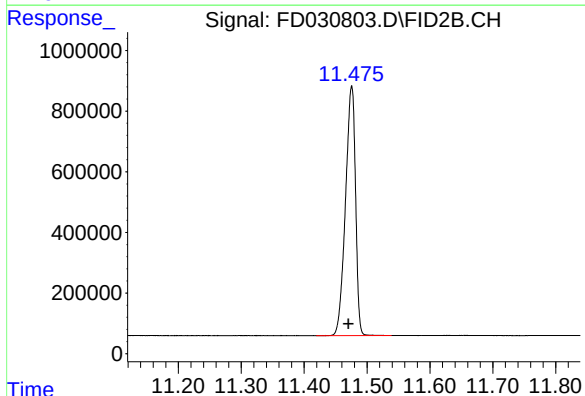
#9 Phenanthrene (C19.36)

R.T.: 10.717 min
Delta R.T.: 0.008 min
Response: 9290641
Conc: 50.96 ug/ml



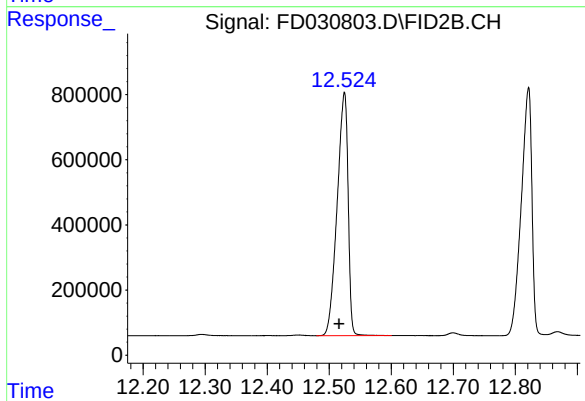
#10 Anthracene (C19.43)

R.T.: 10.793 min
Delta R.T.: 0.009 min
Response: 9001077
Conc: 50.97 ug/ml



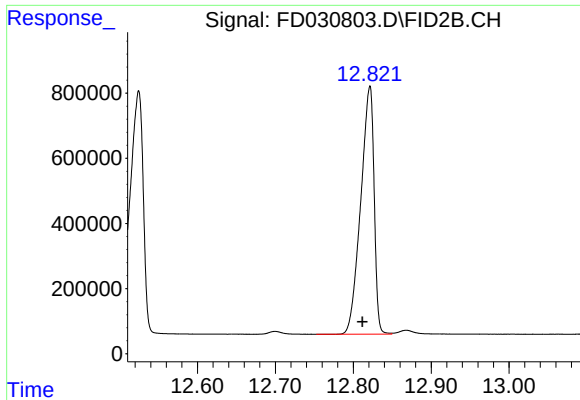
#11 ortho-Terphenyl (SURR)

R.T.: 11.476 min
Delta R.T.: 0.005 min
Response: 9121633
Conc: 50.81 ug/ml



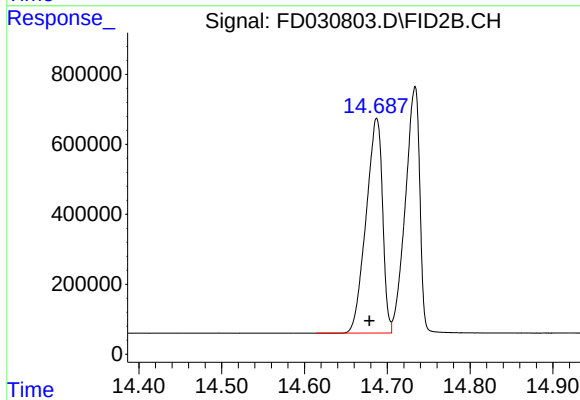
#12 Fluoranthene (C21.85)

R.T.: 12.525 min
Delta R.T.: 0.008 min
Response: 9165140
Conc: 50.75 ug/ml



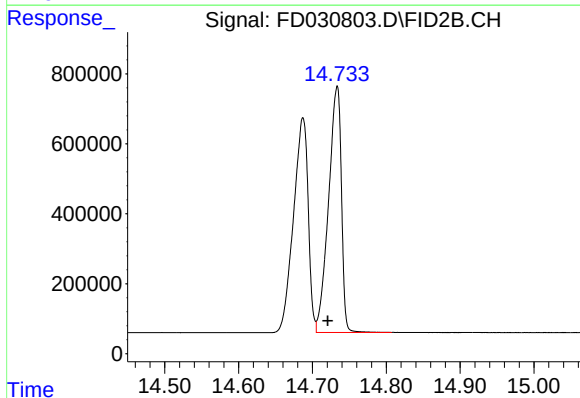
#13 Pyrene (C20.8)

R.T.: 12.821 min
Delta R.T.: 0.009 min
Response: 9085930
Conc: 51.35 ug/ml



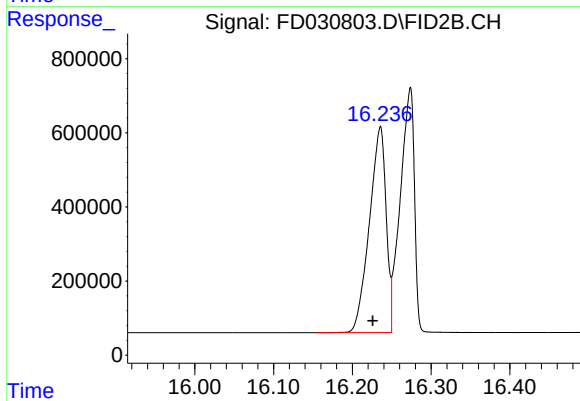
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.687 min
Delta R.T.: 0.009 min
Response: 8488609
Conc: 50.40 ug/ml



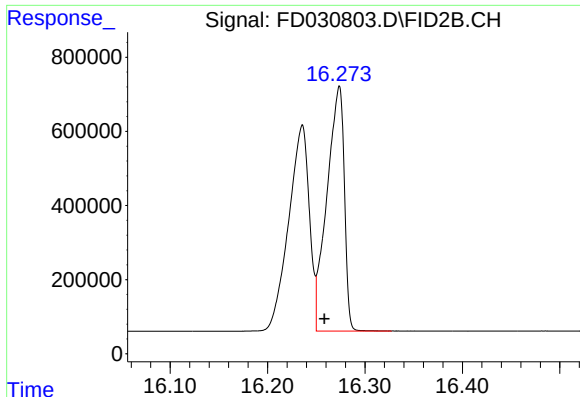
#15 Chrysene (C27.41)

R.T.: 14.733 min
Delta R.T.: 0.013 min
Response: 8526480
Conc: 49.84 ug/ml



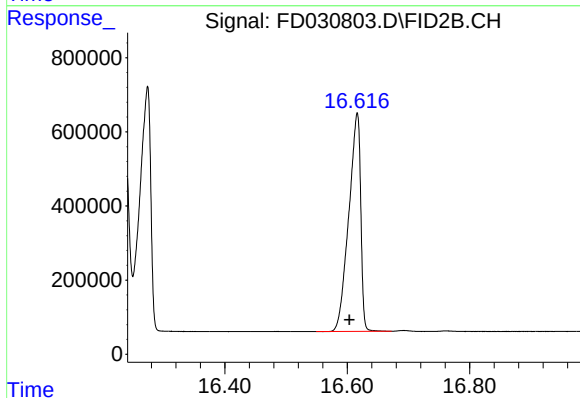
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.236 min
Delta R.T.: 0.010 min
Response: 8193922
Conc: 49.84 ug/ml



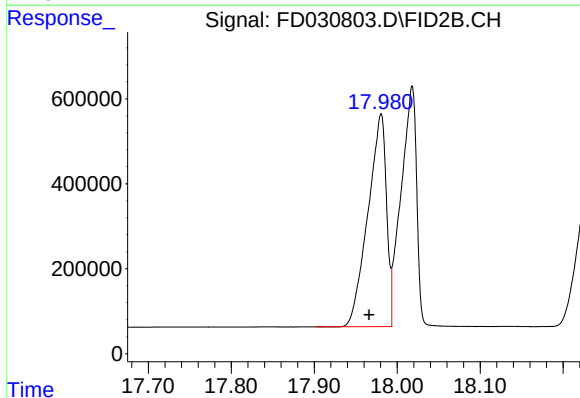
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.274 min
Delta R.T.: 0.015 min
Response: 8182882
Conc: 49.31 ug/ml



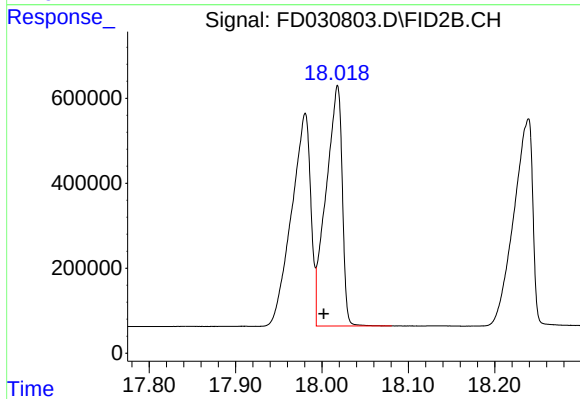
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.616 min
Delta R.T.: 0.013 min
Response: 7967354
Conc: 49.55 ug/ml



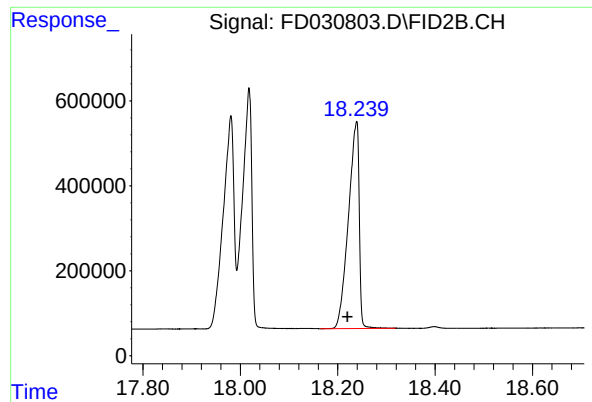
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.981 min
Delta R.T.: 0.014 min
Response: 7765098
Conc: 50.74 ug/ml



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

R.T.: 18.018 min
Delta R.T.: 0.016 min
Response: 7378462
Conc: 47.22 ug/ml



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

R.T.: 18.239 min
Delta R.T.: 0.018 min
Response: 7486030
Conc: 49.25 ug/ml