

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110518AR\
 Data File : FD026335.D
 Signal(s) : FID2B.CH
 Acq On : 05 Nov 2018 16:18
 Operator : AJ\SJ
 Sample : PB114419BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 07:15:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 11:23:05 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...	7.405	3865611	52.288 ug/ml
Spiked Amount 50.000		Recovery =	104.58%
6) S 2-Fluorobiphenyl (SURR)	8.257	2715329	52.895 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.79%
11) S ortho-Terphenyl (SURR)	11.301	4436650	56.161 ug/ml
Spiked Amount 50.000		Recovery =	112.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.205	4252462	53.155 ug/ml
2) T Naphthalene (C11.7)	5.739	4494642	52.301 ug/ml
3) T 2-Methylnaphthalene (...)	6.791	4383266	52.167 ug/ml
5) T Acenaphthylene (C15.06)	8.061	4247329	52.288 ug/ml
7) T Acenaphthene (C15.5)	8.357	4440896	52.415 ug/ml
8) T Fluorene (C16.55)	9.135	4452282	52.805 ug/ml
9) T Phenanthrene (C19.36)	10.526	4656918	55.231 ug/ml
10) T Anthracene (C19.43)	10.601	4545699	55.272 ug/ml
12) T Fluoranthene (C21.85)	12.335	4906390	57.655 ug/ml
13) T Pyrene (C20.8)	12.629	4955558	57.816 ug/ml
14) T Benzo[a]anthracene (C...	14.499	4887721	58.753 ug/ml
15) T Chrysene (C27.41)	14.544	4911235	58.460 ug/ml
16) T benzo[b]fluoranthene ...	16.047	5002200	55.901 ug/ml
17) T Bnezo[k]fluoranthene ...	16.083	4955797	55.596 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.424	4949966	54.895 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.787	4848303	51.732 ug/ml
20) T Dibenz[a,h]anthracene...	17.830	4811158	53.089 ug/ml
21) T Benzo[g,h,i]perylene ...	18.043	4856361	50.457 ug/ml

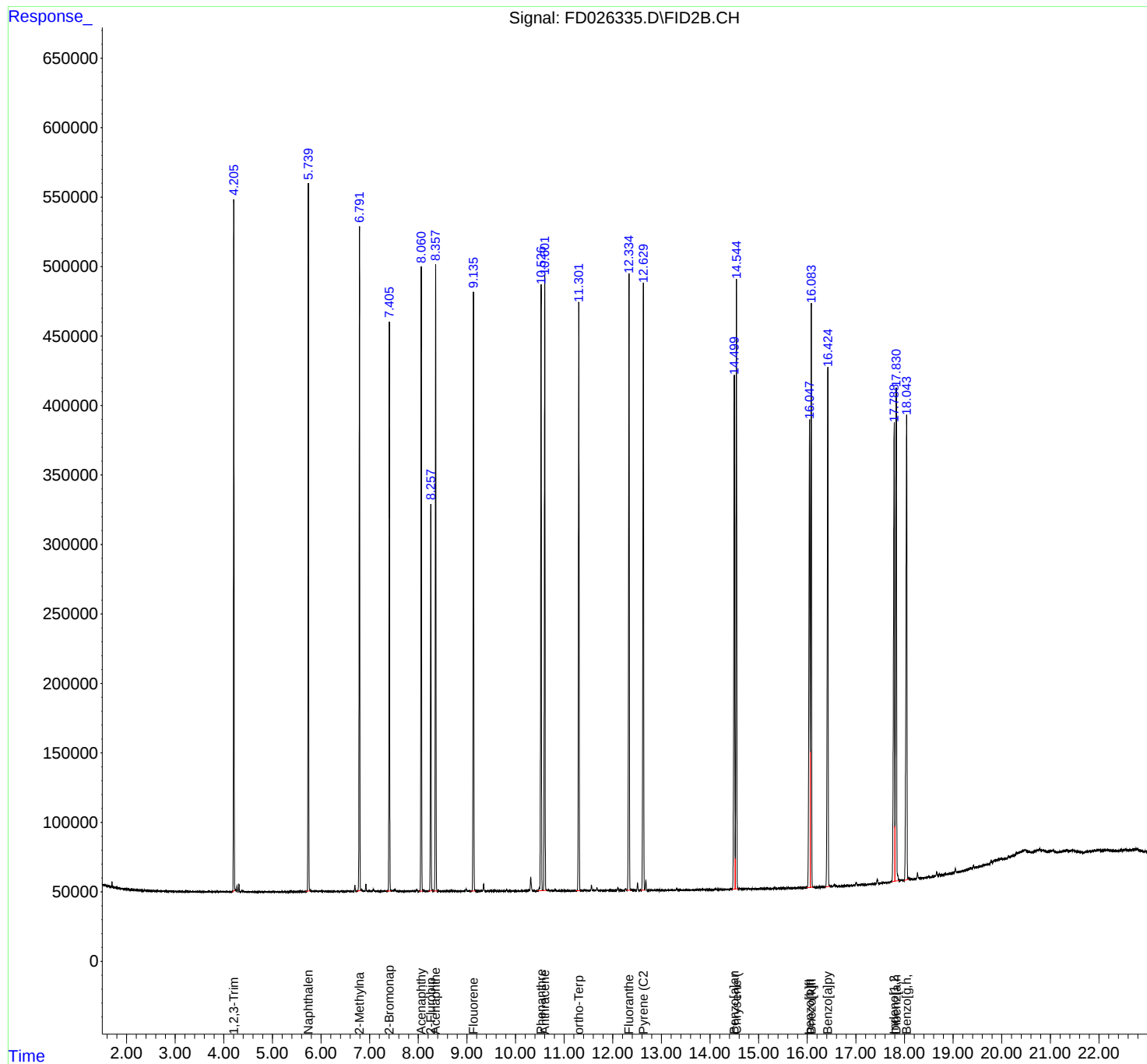
(f)=RT Delta > 1/2 Window

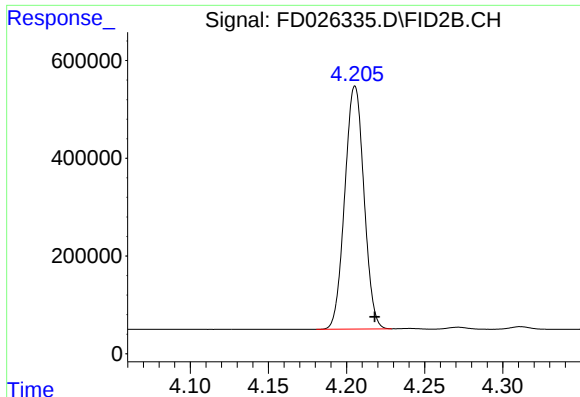
(m)=manual int.

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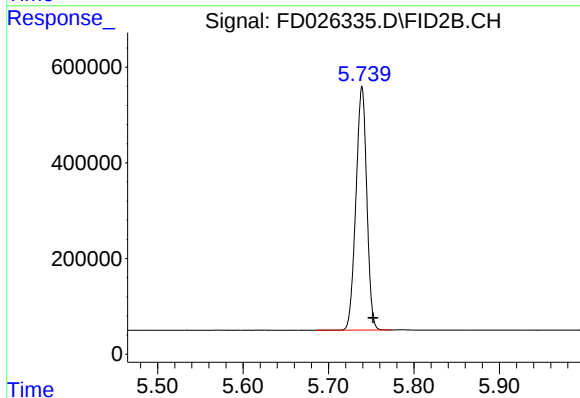
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Signal Info : 20M x 0.18mm x 0.18µm





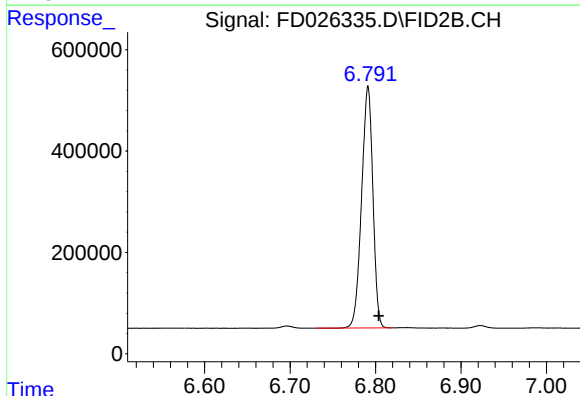
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.205 min
Delta R.T.: -0.013 min
Response: 4252462
Conc: 53.16 ug/ml



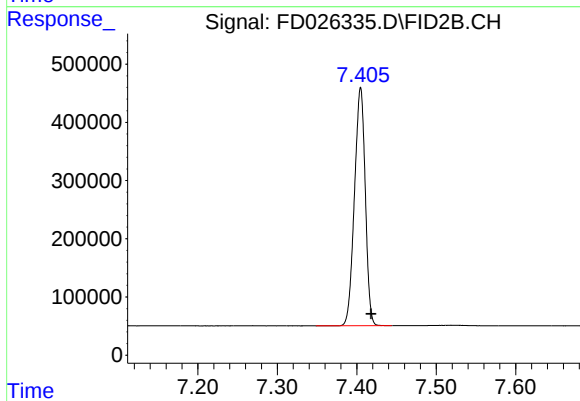
#2 Naphthalene (C11.7)

R.T.: 5.739 min
Delta R.T.: -0.013 min
Response: 4494642
Conc: 52.30 ug/ml



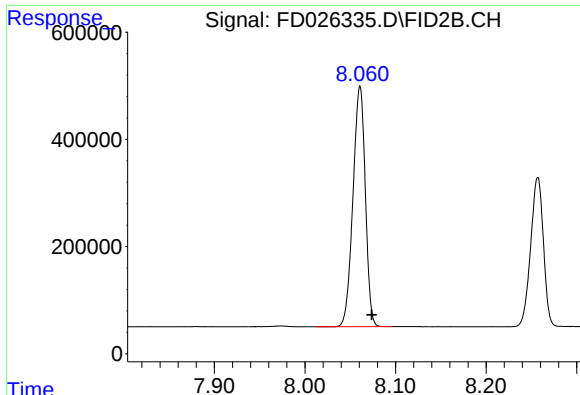
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.791 min
Delta R.T.: -0.012 min
Response: 4383266
Conc: 52.17 ug/ml



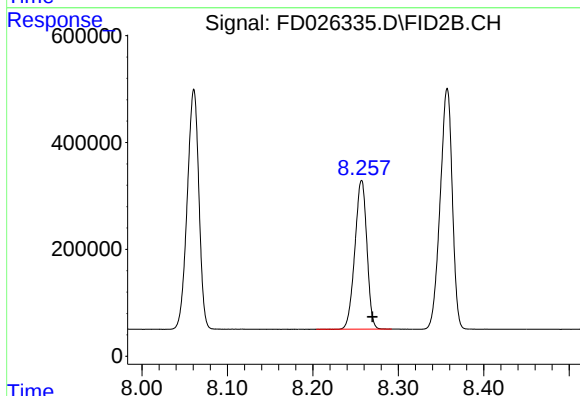
#4 2-Bromonaphthalene (SURR)

R.T.: 7.405 min
Delta R.T.: -0.013 min
Response: 3865611
Conc: 52.29 ug/ml



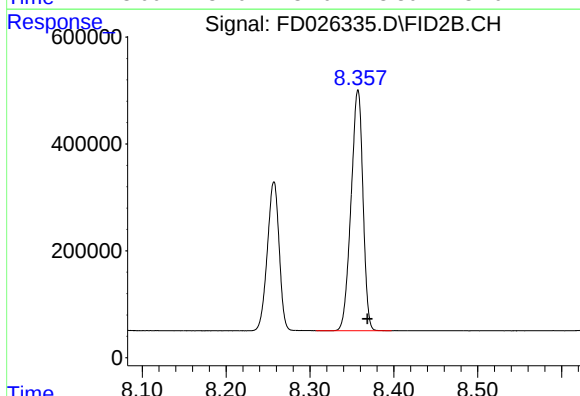
#5 Acenaphthylene (C15.06)

R.T.: 8.061 min
Delta R.T.: -0.013 min
Response: 4247329
Conc: 52.29 ug/ml



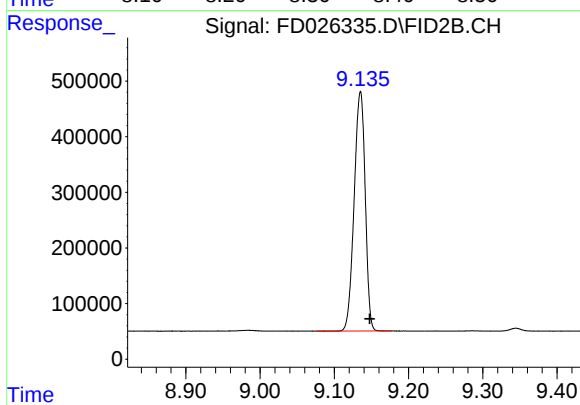
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.257 min
Delta R.T.: -0.013 min
Response: 2715329
Conc: 52.89 ug/ml



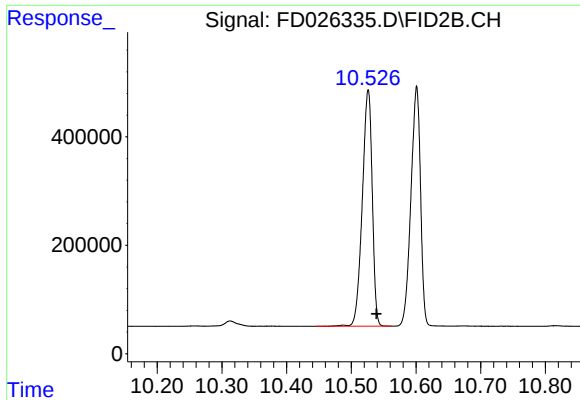
#7 Acenaphthene (C15.5)

R.T.: 8.357 min
Delta R.T.: -0.011 min
Response: 4440896
Conc: 52.41 ug/ml



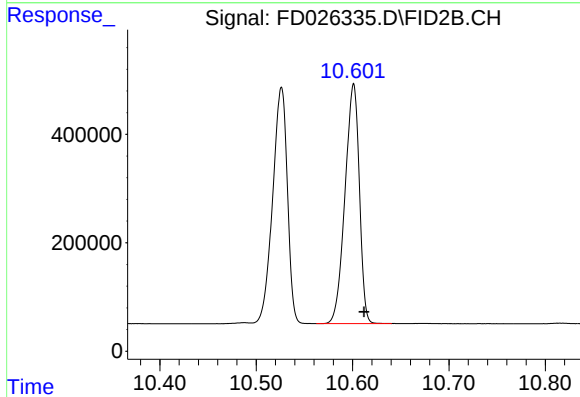
#8 Fluorene (C16.55)

R.T.: 9.135 min
Delta R.T.: -0.013 min
Response: 4452282
Conc: 52.80 ug/ml



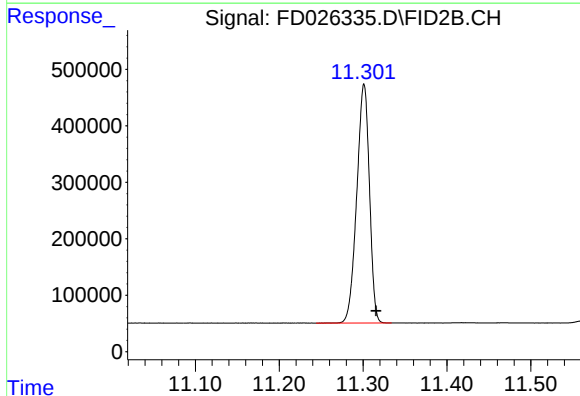
#9 Phenanthrene (C19.36)

R.T.: 10.526 min
Delta R.T.: -0.013 min
Response: 4656918
Conc: 55.23 ug/ml



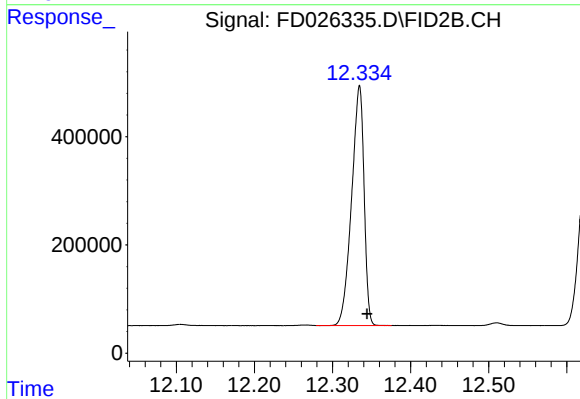
#10 Anthracene (C19.43)

R.T.: 10.601 min
Delta R.T.: -0.011 min
Response: 4545699
Conc: 55.27 ug/ml



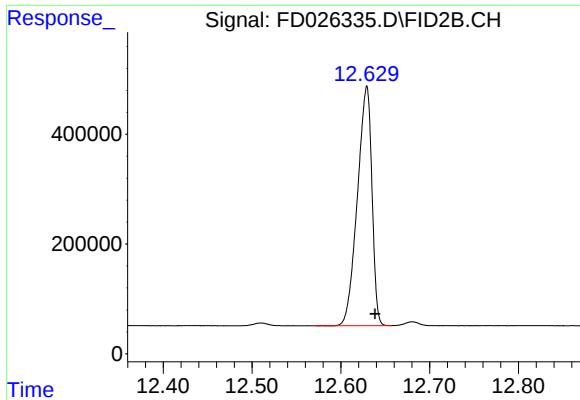
#11 ortho-Terphenyl (SURR)

R.T.: 11.301 min
Delta R.T.: -0.014 min
Response: 4436650
Conc: 56.16 ug/ml



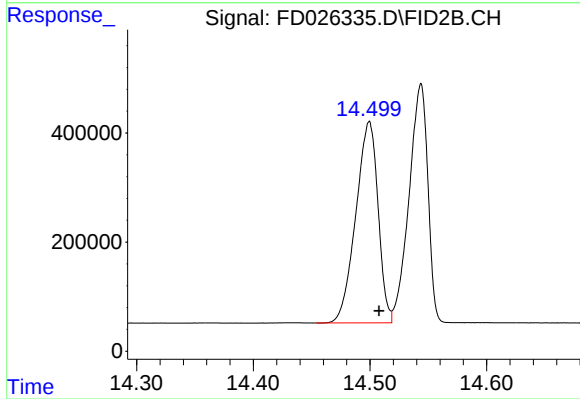
#12 Fluoranthene (C21.85)

R.T.: 12.335 min
Delta R.T.: -0.010 min
Response: 4906390
Conc: 57.65 ug/ml



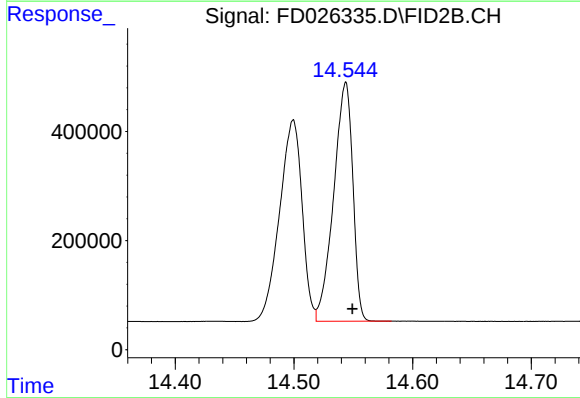
#13 Pyrene (C20.8)

R.T.: 12.629 min
Delta R.T.: -0.009 min
Response: 4955558
Conc: 57.82 ug/ml



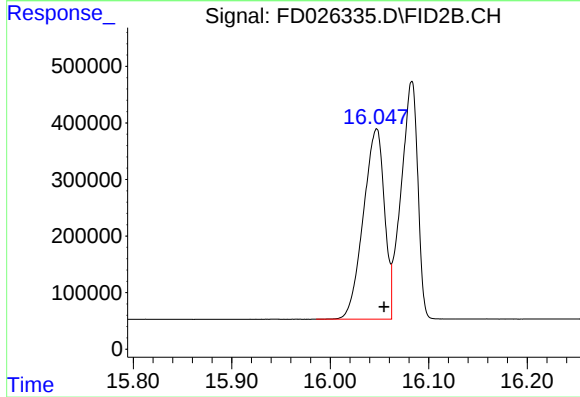
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.499 min
Delta R.T.: -0.008 min
Response: 4887721
Conc: 58.75 ug/ml



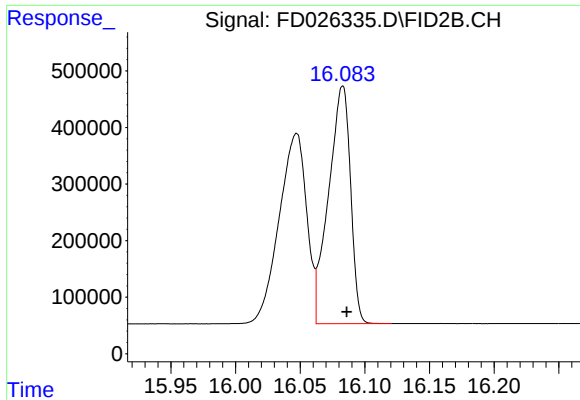
#15 Chrysene (C27.41)

R.T.: 14.544 min
Delta R.T.: -0.006 min
Response: 4911235
Conc: 58.46 ug/ml



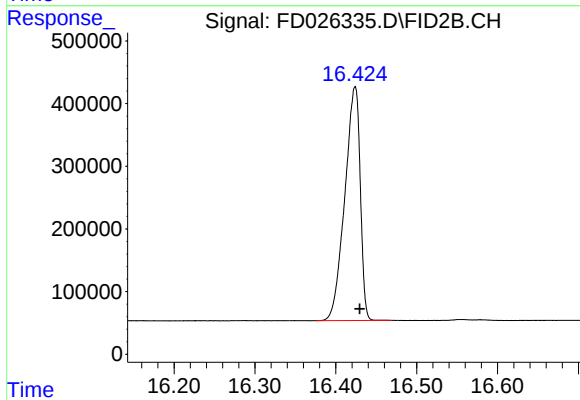
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.047 min
Delta R.T.: -0.007 min
Response: 5002200
Conc: 55.90 ug/ml



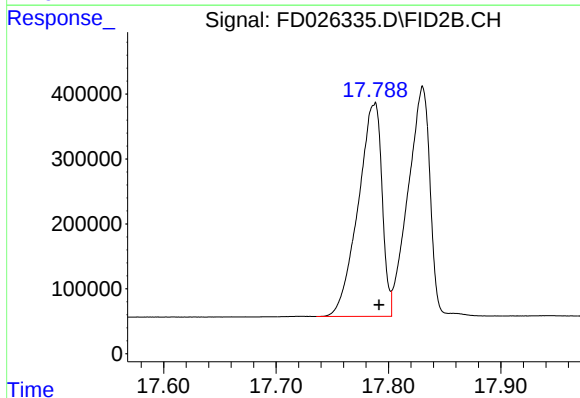
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.083 min
Delta R.T.: -0.003 min
Response: 4955797
Conc: 55.60 ug/ml



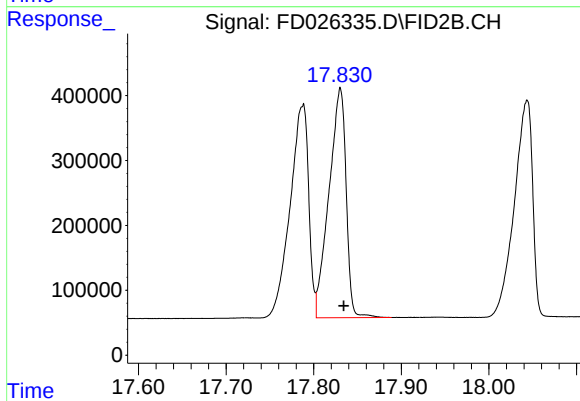
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.424 min
Delta R.T.: -0.006 min
Response: 4949966
Conc: 54.89 ug/ml



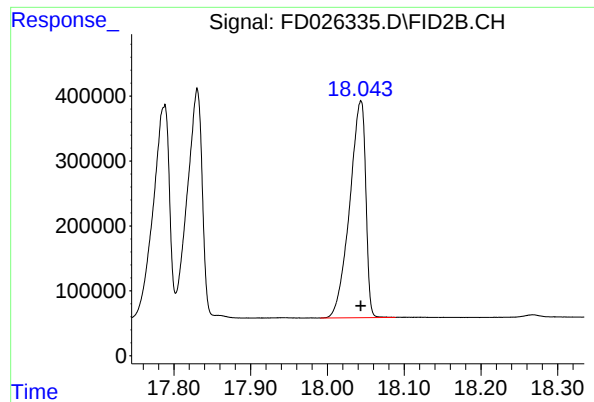
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.787 min
Delta R.T.: -0.004 min
Response: 4848303
Conc: 51.73 ug/ml



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

R.T.: 17.830 min
Delta R.T.: -0.004 min
Response: 4811158
Conc: 53.09 ug/ml



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

R.T.: 18.043 min
Delta R.T.: 0.000 min
Response: 4856361
Conc: 50.46 ug/ml