

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110618AR\
 Data File : FD026372.D
 Signal(s) : FID2B.CH
 Acq On : 06 Nov 2018 17:51
 Operator : AJ\SJ
 Sample : PB114547BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 08:47:37 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...	7.404	4228903	57.202 ug/ml
Spiked Amount 50.000		Recovery =	114.40%
6) S 2-Fluorobiphenyl (SURR)	8.256	2977525	58.002 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	116.00%
11) S ortho-Terphenyl (SURR)	11.302	4842415	61.297 ug/ml
Spiked Amount 50.000		Recovery =	122.59%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.204	4591990	57.399 ug/ml
2) T Naphthalene (C11.7)	5.738	4897103	56.984 ug/ml
3) T 2-Methylnaphthalene (...)	6.790	4790918	57.019 ug/ml
5) T Acenaphthylene (C15.06)	8.060	4648040	57.222 ug/ml
7) T Acenaphthene (C15.5)	8.356	4857225	57.329 ug/ml
8) T Flouorene (C16.55)	9.135	4869937	57.758 ug/ml
9) T Phenanthrene (C19.36)	10.526	5068036	60.107 ug/ml
10) T Anthracene (C19.43)	10.601	4934850	60.004 ug/ml
12) T Fluoranthene (C21.85)	12.334	5299711	62.277 ug/ml
13) T Pyrene (C20.8)	12.630	5318516	62.051 ug/ml
14) T Benzo[a]anthracene (C...	14.500	5208770	62.612 ug/ml
15) T Chrysene (C27.41)	14.544	5236397	62.330 ug/ml
16) T benzo[b]fluoranthene ...	16.048	5329273	59.556 ug/ml
17) T Bnezo[k]fluoranthene ...	16.085	5289021	59.334 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.427	5275341	58.503 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.791	5029427	53.665 ug/ml
20) T Dibenz[a,h]anthracene...	17.832	4935080	54.456 ug/ml
21) T Benzo[g,h,i]perylene ...	18.046	5102057	53.010 ug/ml

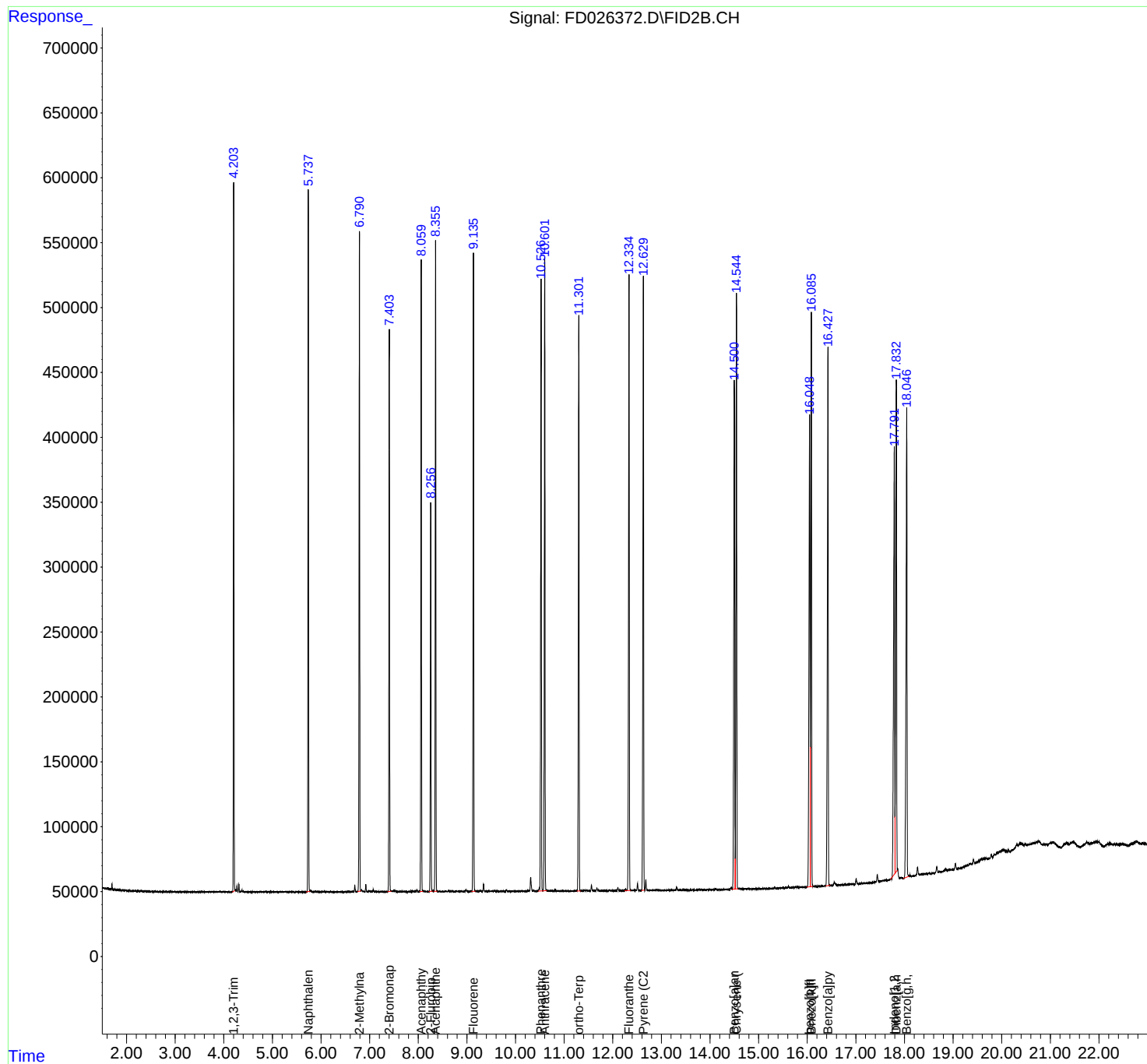
(f)=RT Delta > 1/2 Window

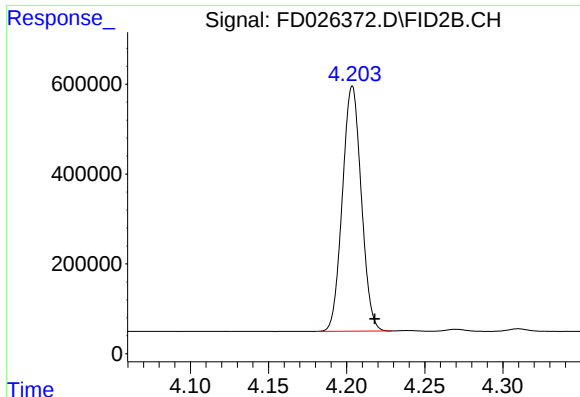
(m)=manual int.

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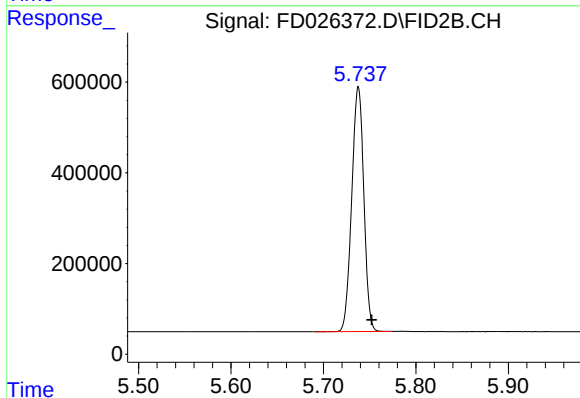
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Signal Info : 20M x 0.18mm x 0.18µm





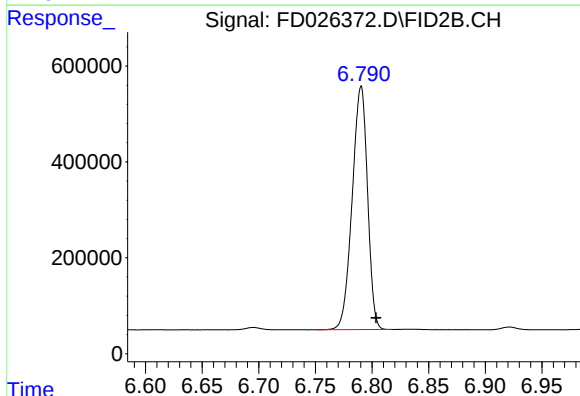
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.204 min
Delta R.T.: -0.014 min
Response: 4591990
Conc: 57.40 ug/ml



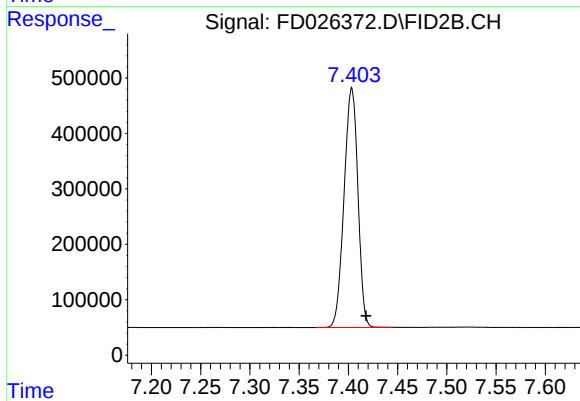
#2 Naphthalene (C11.7)

R.T.: 5.738 min
Delta R.T.: -0.014 min
Response: 4897103
Conc: 56.98 ug/ml



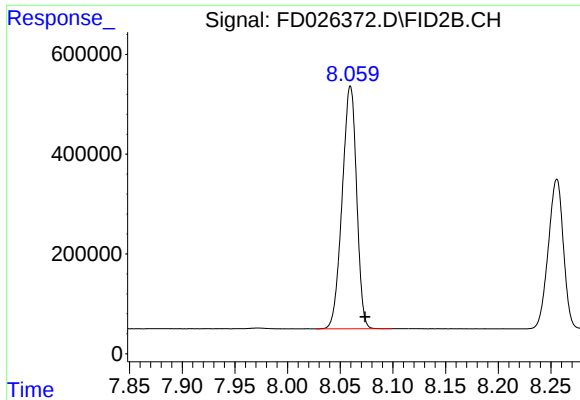
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.790 min
Delta R.T.: -0.013 min
Response: 4790918
Conc: 57.02 ug/ml



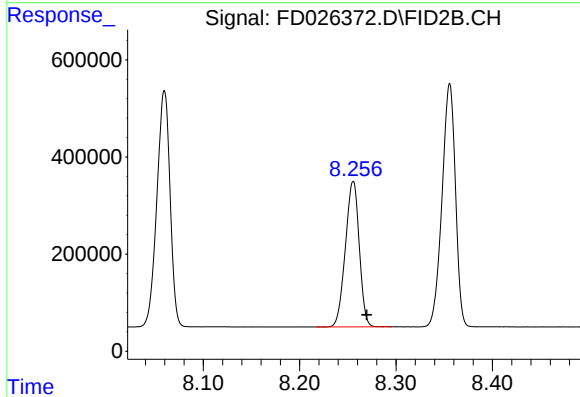
#4 2-Bromonaphthalene (SURR)

R.T.: 7.404 min
Delta R.T.: -0.015 min
Response: 4228903
Conc: 57.20 ug/ml



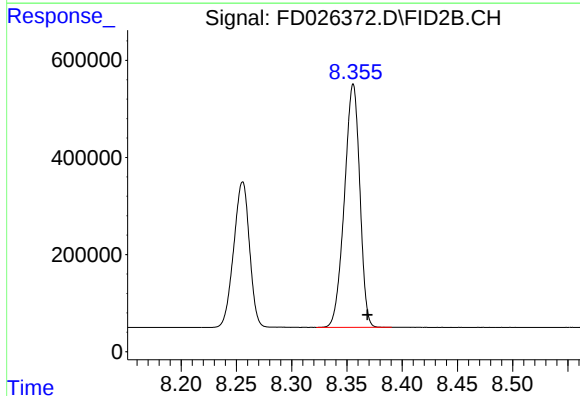
#5 Acenaphthylene (C15.06)

R.T.: 8.060 min
Delta R.T.: -0.014 min
Response: 4648040
Conc: 57.22 ug/ml



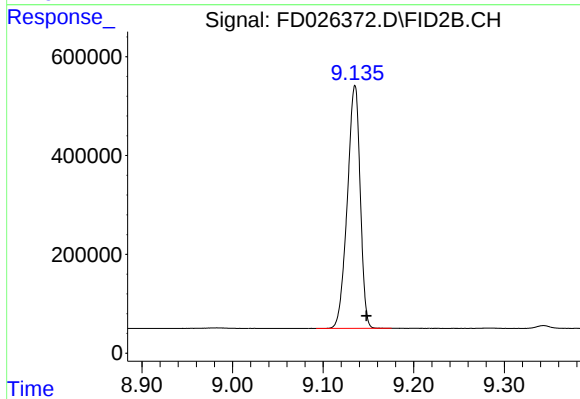
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.256 min
Delta R.T.: -0.014 min
Response: 2977525
Conc: 58.00 ug/ml



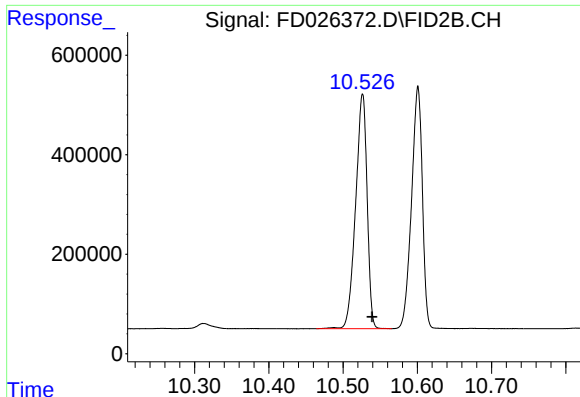
#7 Acenaphthene (C15.5)

R.T.: 8.356 min
Delta R.T.: -0.013 min
Response: 4857225
Conc: 57.33 ug/ml



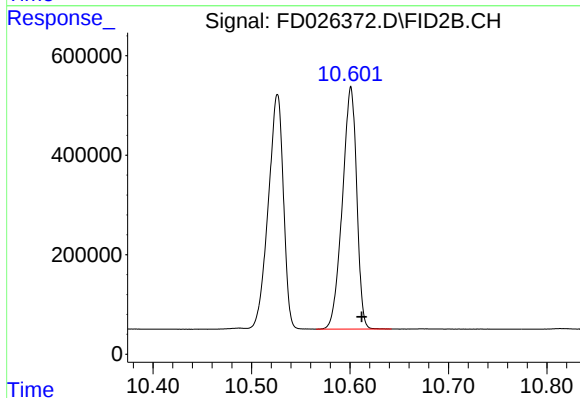
#8 Fluorene (C16.55)

R.T.: 9.135 min
Delta R.T.: -0.013 min
Response: 4869937
Conc: 57.76 ug/ml



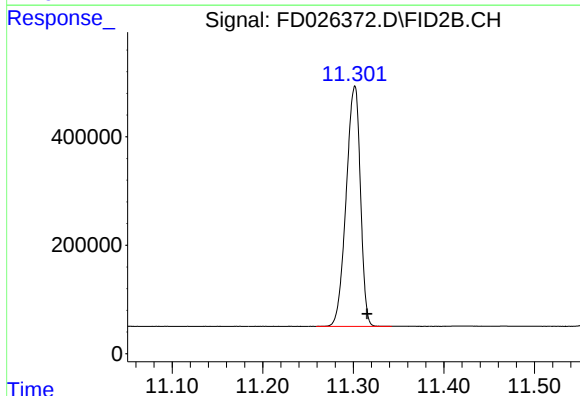
#9 Phenanthrene (C19.36)

R.T.: 10.526 min
Delta R.T.: -0.013 min
Response: 5068036
Conc: 60.11 ug/ml



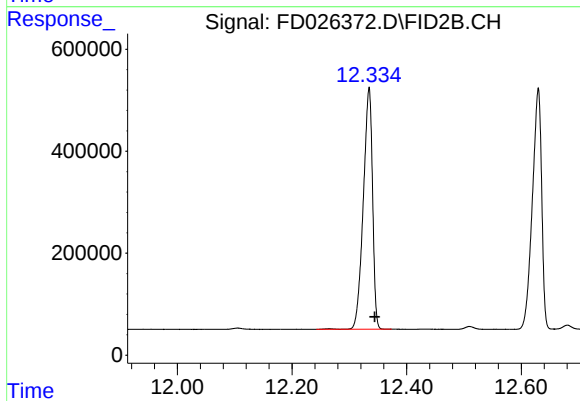
#10 Anthracene (C19.43)

R.T.: 10.601 min
Delta R.T.: -0.011 min
Response: 4934850
Conc: 60.00 ug/ml



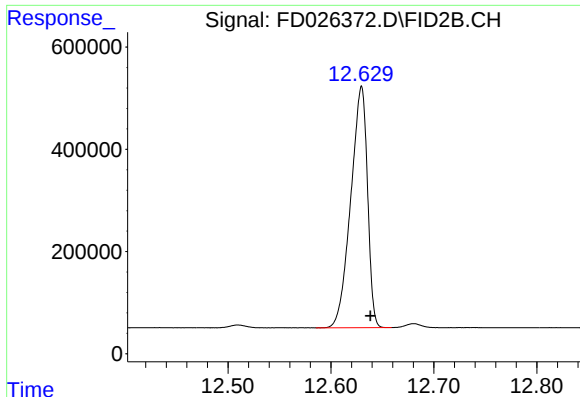
#11 ortho-Terphenyl (SURR)

R.T.: 11.302 min
Delta R.T.: -0.014 min
Response: 4842415
Conc: 61.30 ug/ml



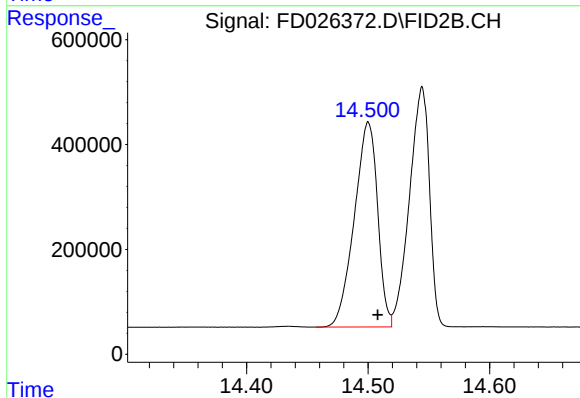
#12 Fluoranthene (C21.85)

R.T.: 12.334 min
Delta R.T.: -0.010 min
Response: 5299711
Conc: 62.28 ug/ml



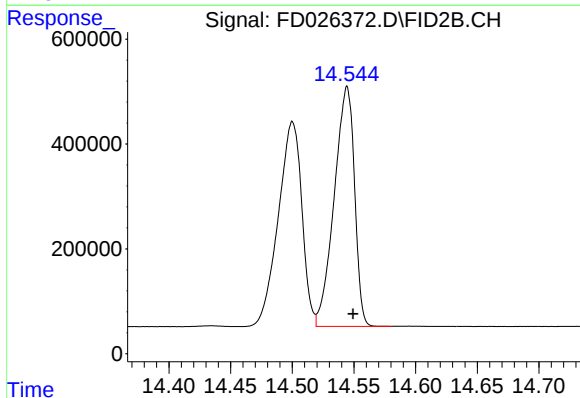
#13 Pyrene (C20.8)

R.T.: 12.630 min
Delta R.T.: -0.009 min
Response: 5318516
Conc: 62.05 ug/ml



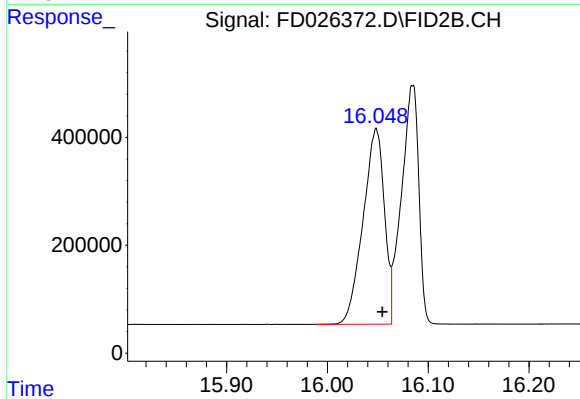
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.500 min
Delta R.T.: -0.008 min
Response: 5208770
Conc: 62.61 ug/ml



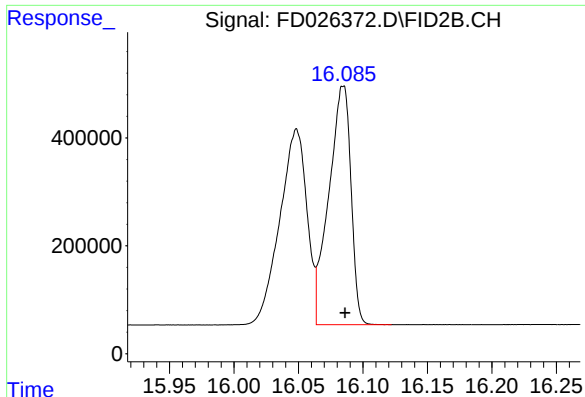
#15 Chrysene (C27.41)

R.T.: 14.544 min
Delta R.T.: -0.005 min
Response: 5236397
Conc: 62.33 ug/ml



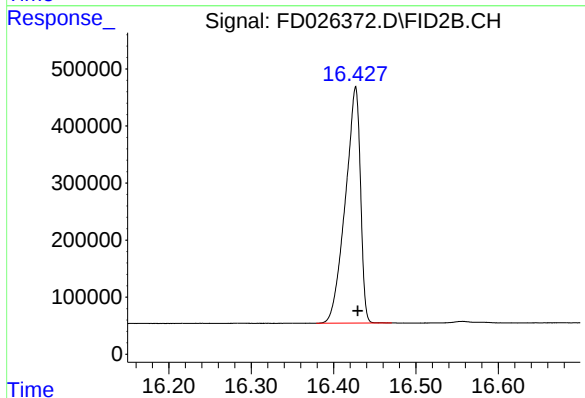
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.048 min
Delta R.T.: -0.006 min
Response: 5329273
Conc: 59.56 ug/ml



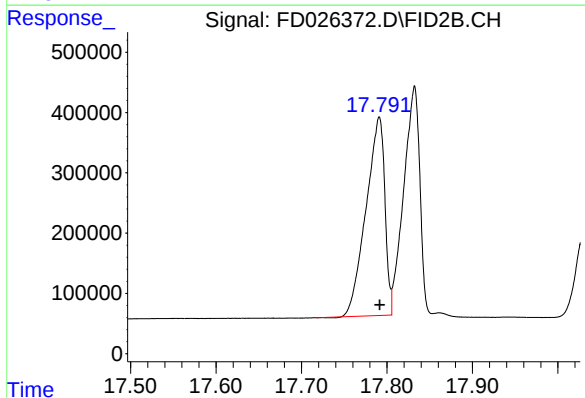
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.085 min
Delta R.T.: -0.001 min
Response: 5289021
Conc: 59.33 ug/ml



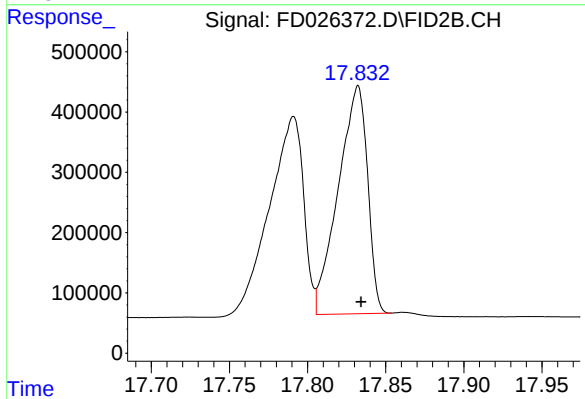
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.427 min
Delta R.T.: -0.003 min
Response: 5275341
Conc: 58.50 ug/ml



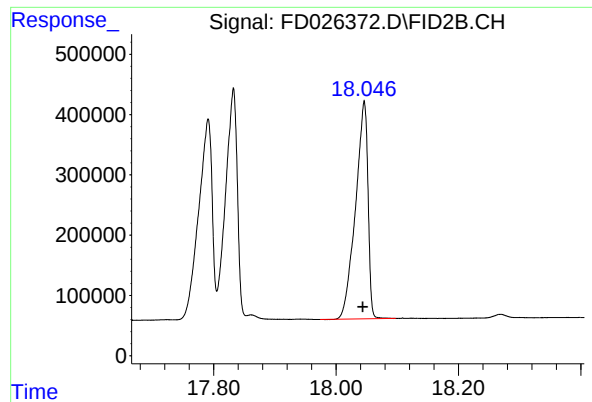
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.791 min
Delta R.T.: 0.000 min
Response: 5029427
Conc: 53.67 ug/ml



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

R.T.: 17.832 min
Delta R.T.: -0.002 min
Response: 4935080
Conc: 54.46 ug/ml



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

R.T.: 18.046 min
Delta R.T.: 0.003 min
Response: 5102057
Conc: 53.01 ug/ml