

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052920AR\
 Data File : FD033610.D
 Signal(s) : FID2B.CH
 Acq On : 29 May 2020 20:43
 Operator : DD\AJ
 Sample : L2768-03MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 30 02:22:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 09:14:43 2020
 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...	7.579	6811954	65.509 ug/ml
Spiked Amount 50.000		Recovery =	131.02%
6) S 2-Fluorobiphenyl (SURR)	8.441	4700043	68.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	136.00%#
11) S ortho-Terphenyl (SURR)	11.472	6181423	47.145 ug/ml
Spiked Amount 50.000		Recovery =	94.29%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.387	4818349	42.264 ug/ml
2) T Naphthalene (C11.7)	5.921	5676706	49.237 ug/ml
3) T 2-Methylnaphthalene (...)	6.970	6033358	50.804 ug/ml
5) T Acenaphthylene (C15.06)	8.242	6043619	49.330 ug/ml
7) T Acenaphthene (C15.5)	8.538	6980794	54.050 ug/ml
8) T Fluorene (C16.55)	9.318	7200642	60.623 ug/ml
9) T Phenanthrene (C19.36)	10.717	11517341	93.894 ug/ml
10) T Anthracene (C19.43)	10.789	6611106	54.310 ug/ml
12) T Fluoranthene (C21.85)	12.529	11633351	92.279 ug/ml
13) T Pyrene (C20.8)	12.825	10643931	87.327 ug/ml
14) T Benzo[a]anthracene (C...	14.693	7286539	64.679 ug/ml
15) T Chrysene (C27.41)	14.738	8088795	62.226 ug/ml
16) T benzo[b]fluoranthene ...	16.248	7177428	62.861 ug/ml
17) T Bnezo[k]fluoranthene ...	16.280	5982406	48.069 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.626	5643108	48.128 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.996	5434157	53.231 ug/ml
20) T Dibenz[a,h]anthracene...	18.029	5255864	43.548 ug/ml
21) T Benzo[g,h,i]perylene ...	18.251	5265913	47.263 ug/ml

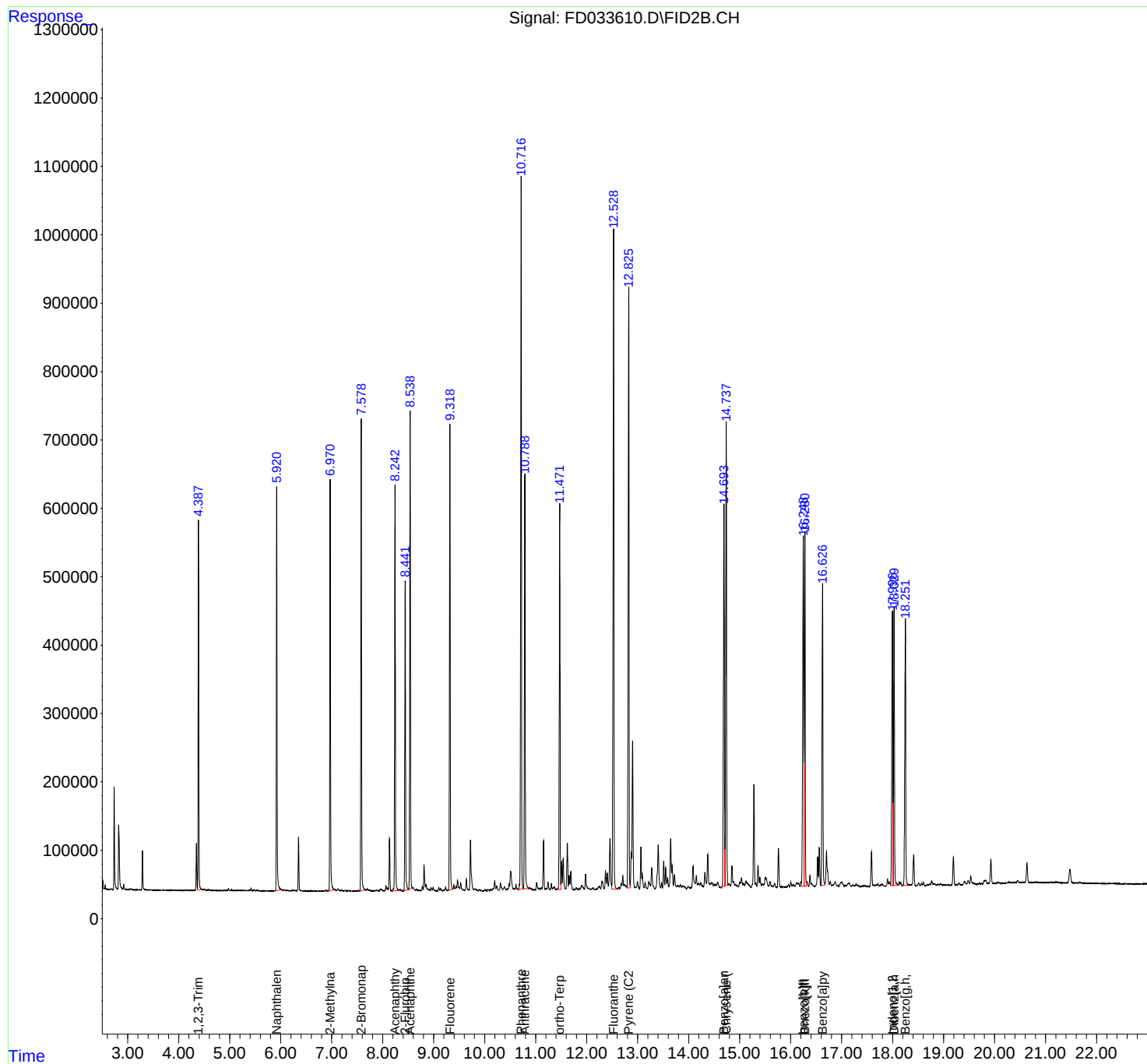
(f)=RT Delta > 1/2 Window

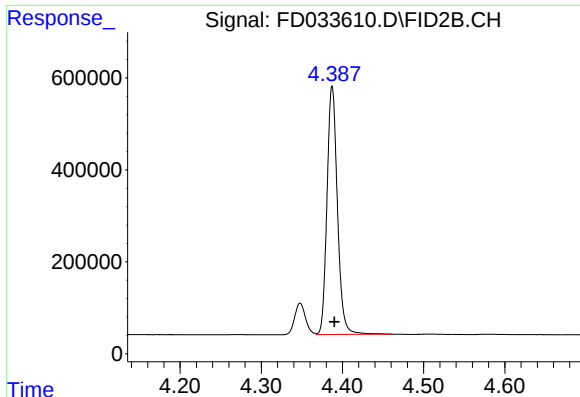
(m)=manual int.

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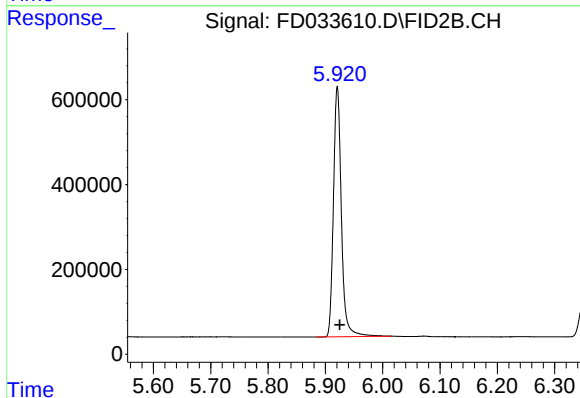
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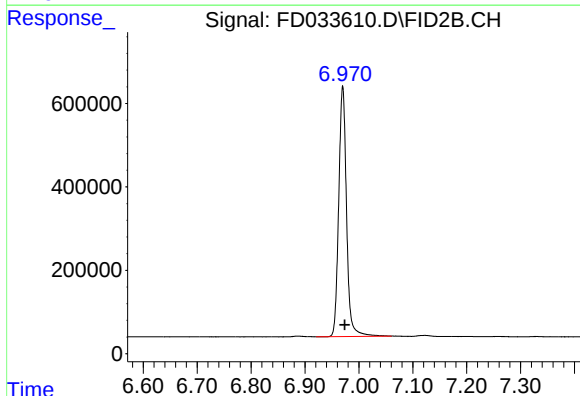
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 4818349
Conc: 42.26 ug/ml



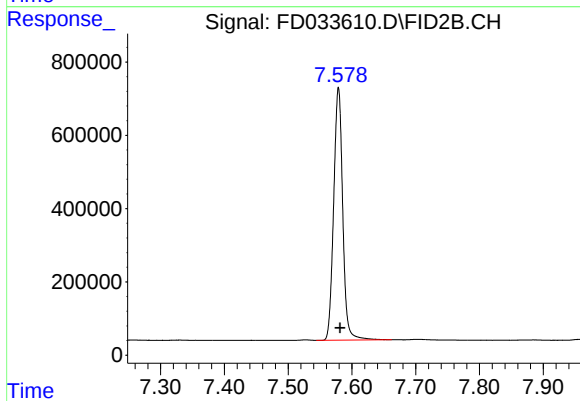
#2 Naphthalene (C11.7)

R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 5676706
Conc: 49.24 ug/ml



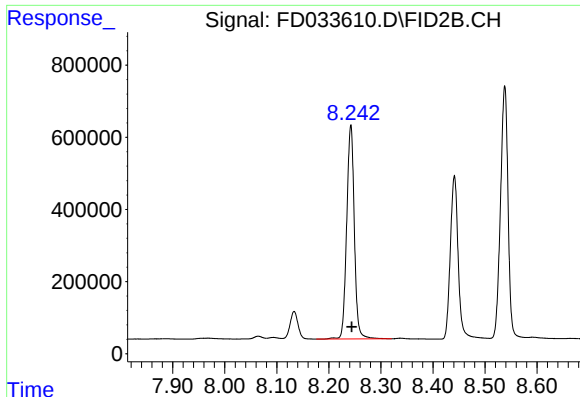
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 6033358
Conc: 50.80 ug/ml



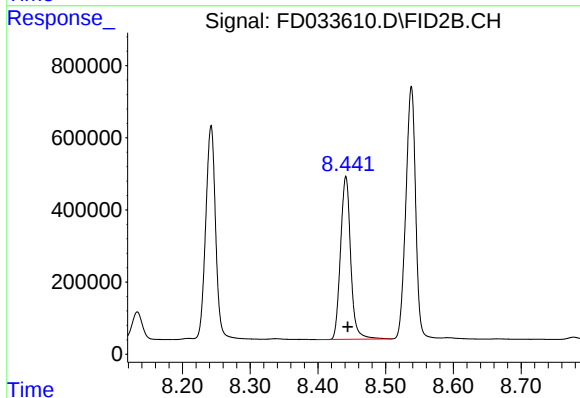
#4 2-Bromonaphthalene (SURR)

R.T.: 7.579 min
Delta R.T.: -0.002 min
Response: 6811954
Conc: 65.51 ug/ml



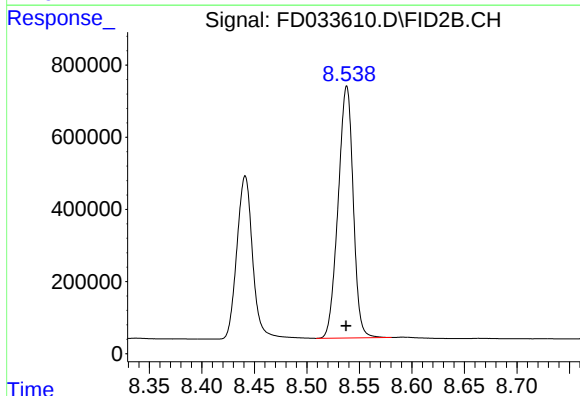
#5 Acenaphthylene (C15.06)

R.T.: 8.242 min
Delta R.T.: -0.002 min
Response: 6043619
Conc: 49.33 ug/ml



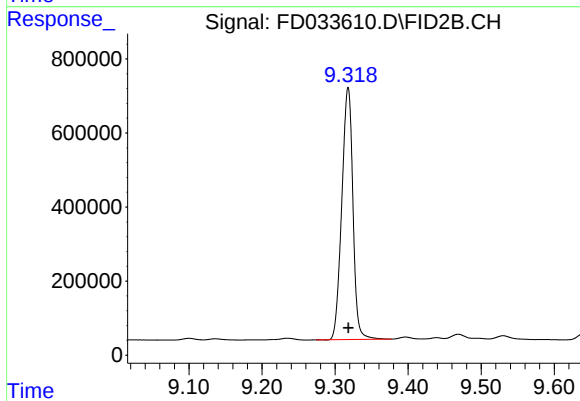
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.441 min
Delta R.T.: -0.003 min
Response: 4700043
Conc: 68.00 ug/ml



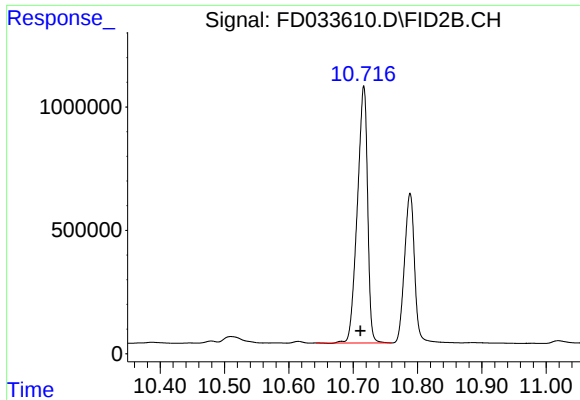
#7 Acenaphthene (C15.5)

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 6980794
Conc: 54.05 ug/ml



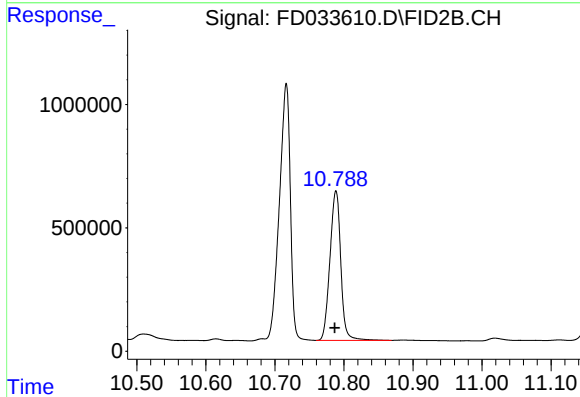
#8 Flouorene (C16.55)

R.T.: 9.318 min
Delta R.T.: 0.000 min
Response: 7200642
Conc: 60.62 ug/ml



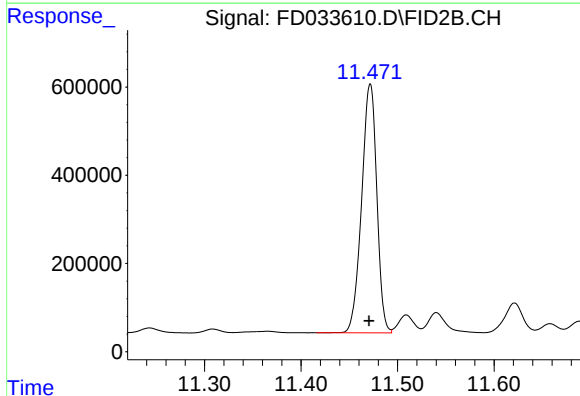
#9 Phenanthrene (C19.36)

R.T.: 10.717 min
Delta R.T.: 0.006 min
Response: 11517341
Conc: 93.89 ug/ml



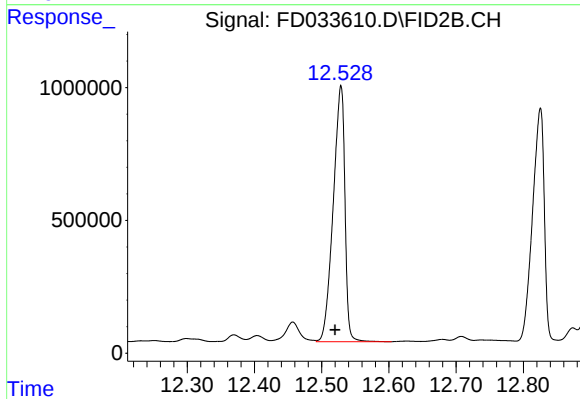
#10 Anthracene (C19.43)

R.T.: 10.789 min
Delta R.T.: 0.002 min
Response: 6611106
Conc: 54.31 ug/ml



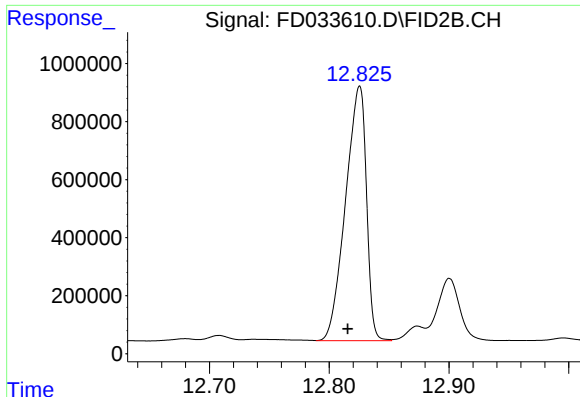
#11 ortho-Terphenyl (SURR)

R.T.: 11.472 min
Delta R.T.: 0.001 min
Response: 6181423
Conc: 47.15 ug/ml



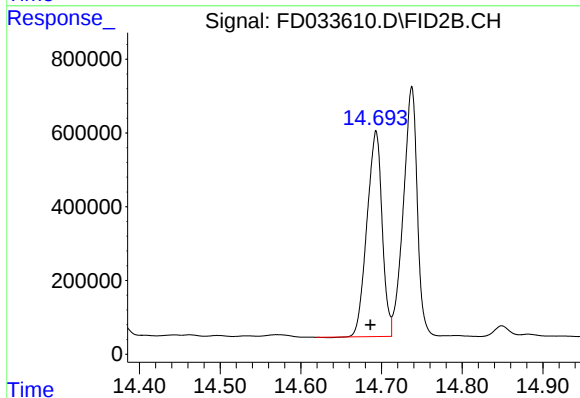
#12 Fluoranthene (C21.85)

R.T.: 12.529 min
Delta R.T.: 0.009 min
Response: 11633351
Conc: 92.28 ug/ml



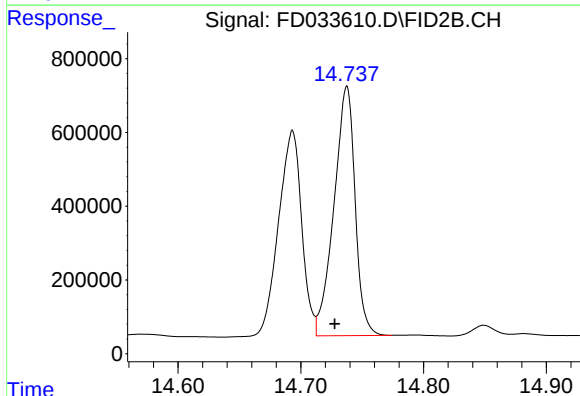
#13 Pyrene (C20.8)

R.T.: 12.825 min
Delta R.T.: 0.010 min
Response: 10643931
Conc: 87.33 ug/ml



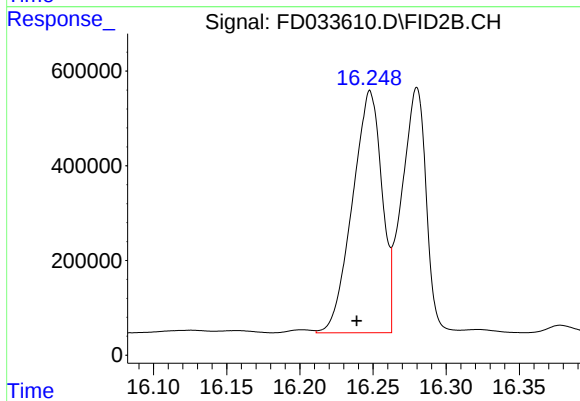
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.693 min
Delta R.T.: 0.007 min
Response: 7286539
Conc: 64.68 ug/ml



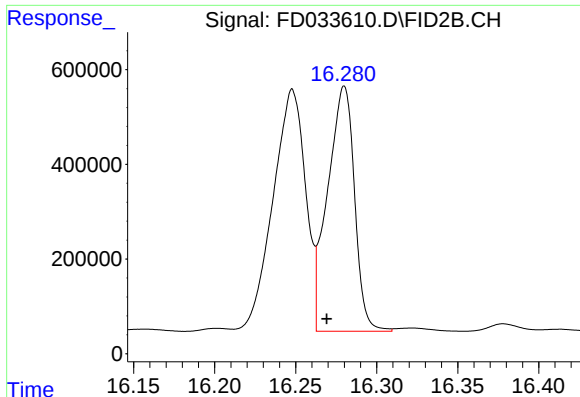
#15 Chrysene (C27.41)

R.T.: 14.738 min
Delta R.T.: 0.010 min
Response: 8088795
Conc: 62.23 ug/ml



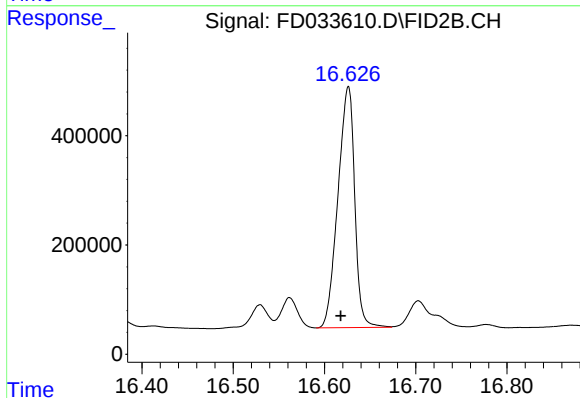
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.248 min
Delta R.T.: 0.009 min
Response: 7177428
Conc: 62.86 ug/ml



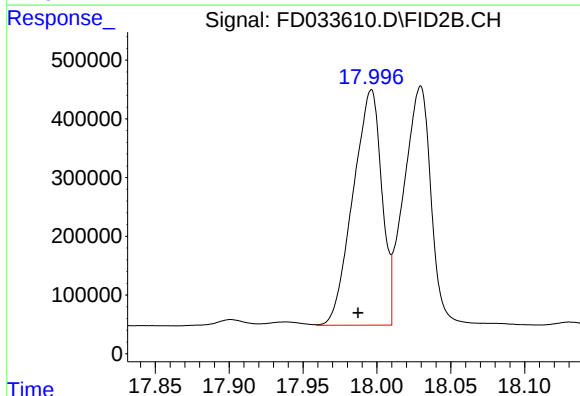
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.280 min
Delta R.T.: 0.011 min
Response: 5982406
Conc: 48.07 ug/ml



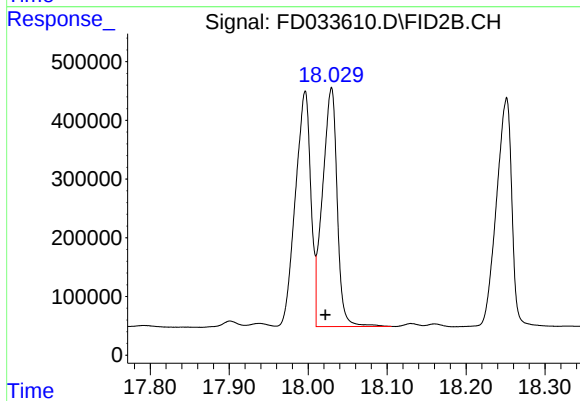
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.626 min
Delta R.T.: 0.008 min
Response: 5643108
Conc: 48.13 ug/ml



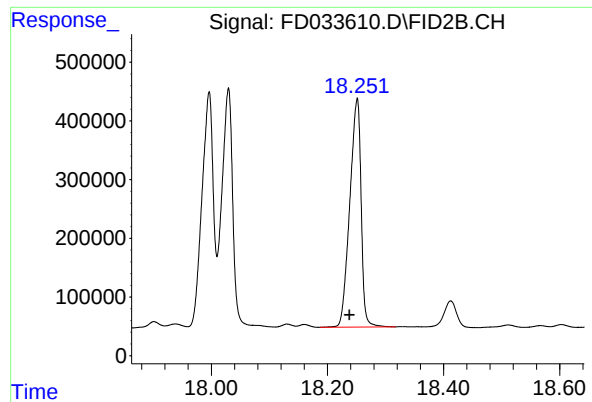
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.996 min
Delta R.T.: 0.009 min
Response: 5434157
Conc: 53.23 ug/ml



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

R.T.: 18.029 min
Delta R.T.: 0.008 min
Response: 5255864
Conc: 43.55 ug/ml



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

R.T.: 18.251 min
Delta R.T.: 0.013 min
Response: 5265913
Conc: 47.26 ug/ml