

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081020AR\
 Data File : FD034421.D
 Signal(s) : FID2B.CH
 Acq On : 10 Aug 2020 18:25
 Operator : DD\AJ
 Sample : L3508-03MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 11 03:02:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:54:15 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...	7.703	6603813	56.486 ug/ml
Spiked Amount 50.000		Recovery =	112.97%
6) S 2-Fluorobiphenyl (SURR)	8.571	4484107	54.088 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.18%
11) S ortho-Terphenyl (SURR)	11.613	5118310	37.664 ug/ml
Spiked Amount 50.000		Recovery =	75.33%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.494	2392867	18.773 ug/ml
2) T Naphthalene (C11.7)	6.038	2947271	22.030 ug/ml
3) T 2-Methylnaphthalene (...)	7.092	3418625	25.327 ug/ml
5) T Acenaphthylene (C15.06)	8.371	3449470	26.064 ug/ml
7) T Acenaphthene (C15.5)	8.668	3611274	26.852 ug/ml
8) T Flouorene (C16.55)	9.449	3854177	28.997 ug/ml
9) T Phenanthrene (C19.36)	10.851	5571263	41.564 ug/ml
10) T Anthracene (C19.43)	10.925	3872478	29.177 ug/ml
12) T Fluoranthene (C21.85)	12.672	5703284	41.962 ug/ml
13) T Pyrene (C20.8)	12.969	4902946	36.820 ug/ml
14) T Benzo[a]anthracene (C...	14.839	4035214	30.745 ug/ml
15) T Chrysene (C27.41)	14.883	4942880	37.700 ug/ml
16) T benzo[b]fluoranthene ...	16.392	3605279	28.181 ug/ml
17) T Bnezo[k]fluoranthene ...	16.423	2850699	23.016 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.770	3370645	26.921 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.138	3438313	28.575 ug/ml
20) T Dibenz[a,h]anthracene...	18.174	3098482	26.246 ug/ml
21) T Benzo[g,h,i]perylene ...	18.396	3188422	26.909 ug/ml

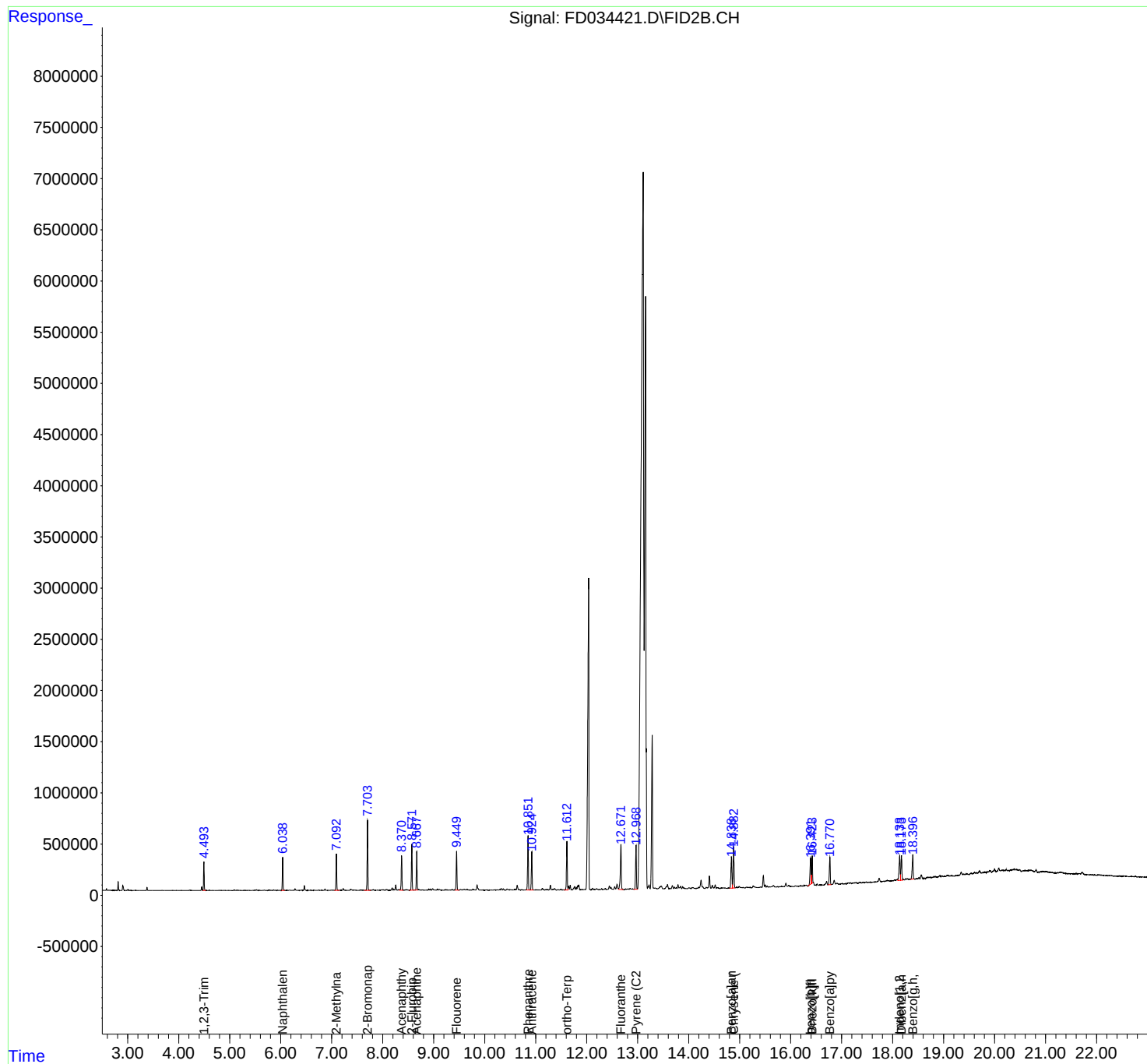
(f)=RT Delta > 1/2 Window

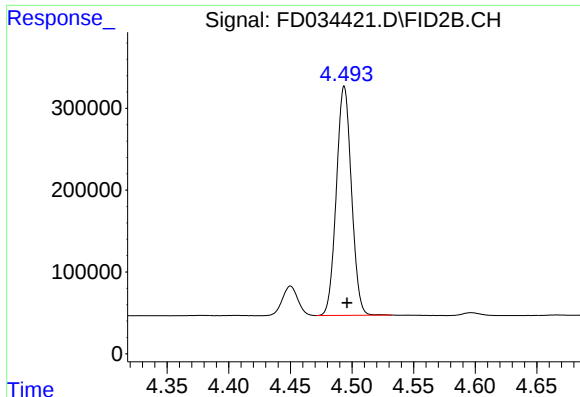
(m)=manual int.

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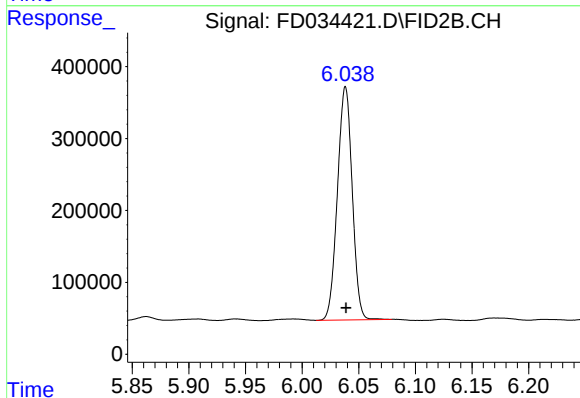
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Signal Info : 20M x 0.18mm x 0.18µm





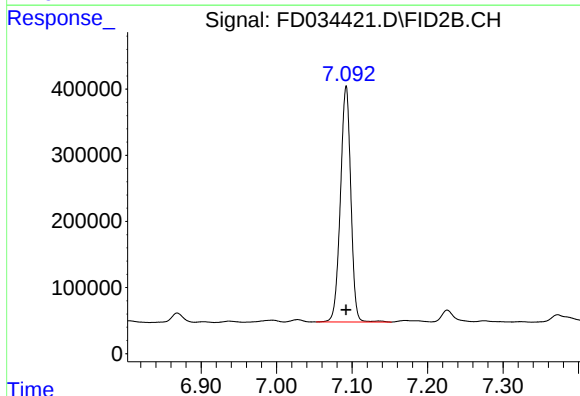
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 2392867
Conc: 18.77 ug/ml



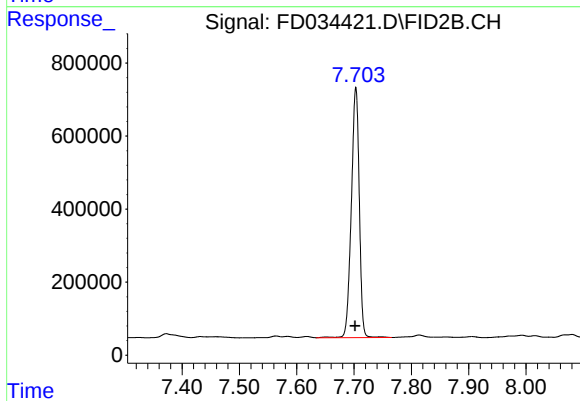
#2 Naphthalene (C11.7)

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 2947271
Conc: 22.03 ug/ml



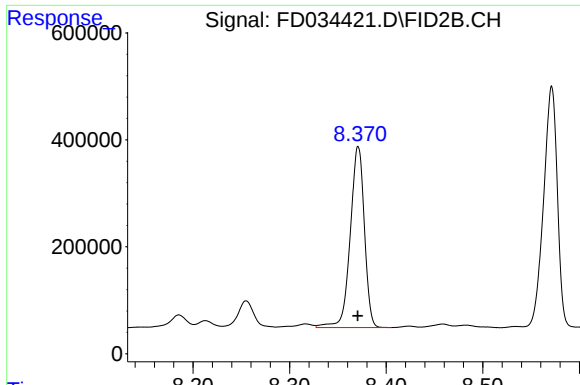
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 3418625
Conc: 25.33 ug/ml



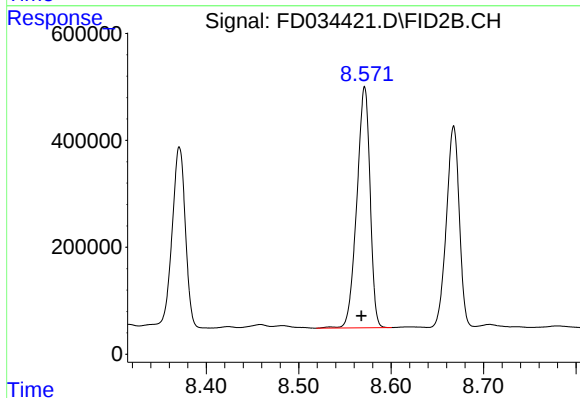
#4 2-Bromonaphthalene (SURR)

R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 6603813
Conc: 56.49 ug/ml



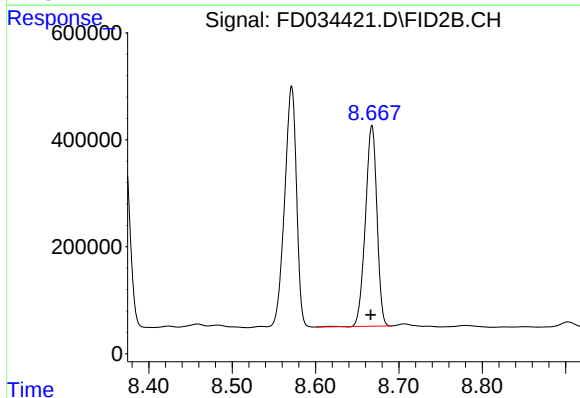
#5 Acenaphthylene (C15.06)

R.T.: 8.371 min
Delta R.T.: 0.000 min
Response: 3449470
Conc: 26.06 ug/ml



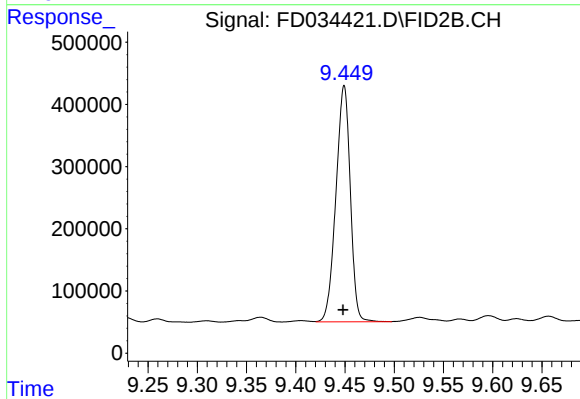
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.571 min
Delta R.T.: 0.004 min
Response: 4484107
Conc: 54.09 ug/ml



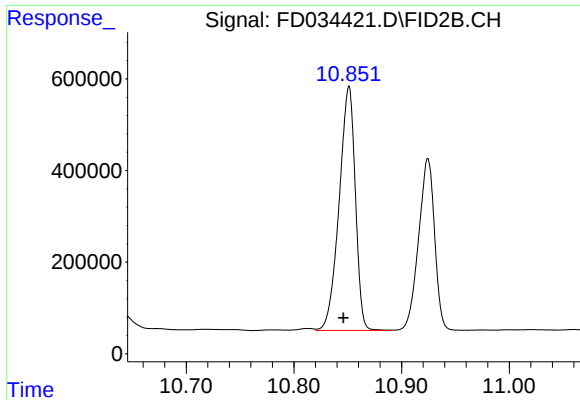
#7 Acenaphthene (C15.5)

R.T.: 8.668 min
Delta R.T.: 0.002 min
Response: 3611274
Conc: 26.85 ug/ml



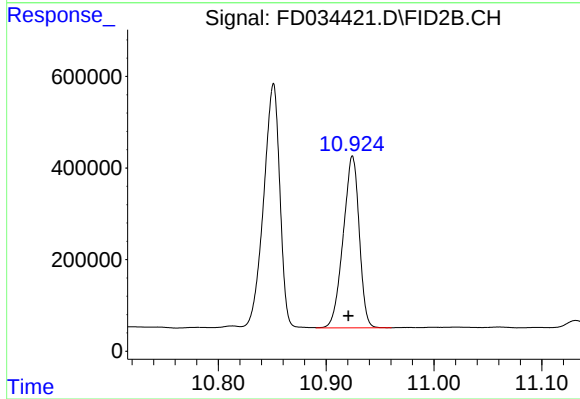
#8 Fluorene (C16.55)

R.T.: 9.449 min
Delta R.T.: 0.001 min
Response: 3854177
Conc: 29.00 ug/ml



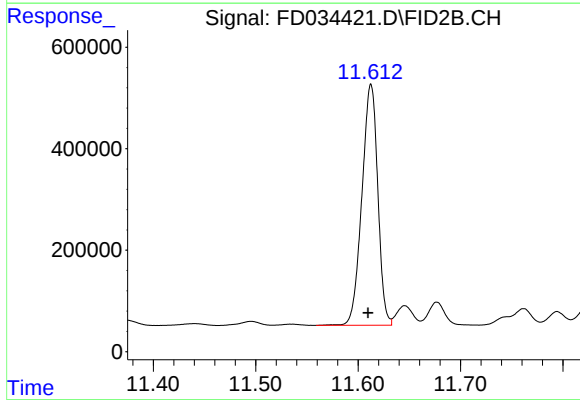
#9 Phenanthrene (C19.36)

R.T.: 10.851 min
Delta R.T.: 0.005 min
Response: 5571263
Conc: 41.56 ug/ml



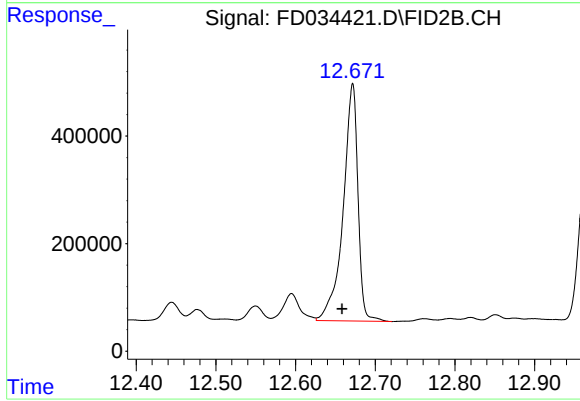
#10 Anthracene (C19.43)

R.T.: 10.925 min
Delta R.T.: 0.004 min
Response: 3872478
Conc: 29.18 ug/ml



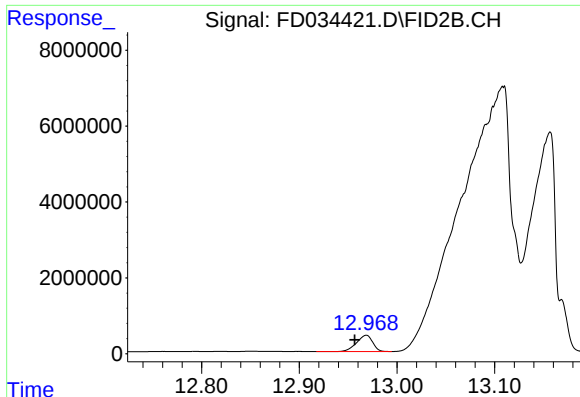
#11 ortho-Terphenyl (SURR)

R.T.: 11.613 min
Delta R.T.: 0.003 min
Response: 5118310
Conc: 37.66 ug/ml



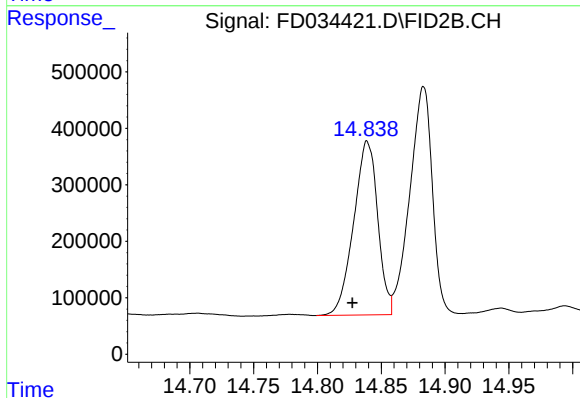
#12 Fluoranthene (C21.85)

R.T.: 12.672 min
Delta R.T.: 0.013 min
Response: 5703284
Conc: 41.96 ug/ml



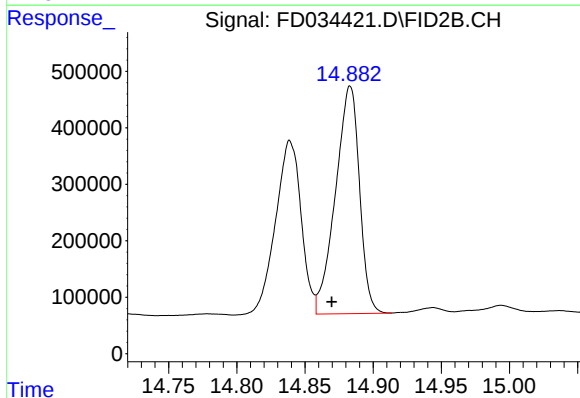
#13 Pyrene (C20.8)

R.T.: 12.969 min
Delta R.T.: 0.012 min
Response: 4902946
Conc: 36.82 ug/ml



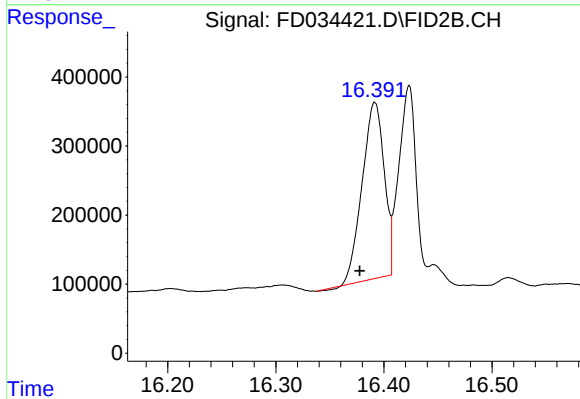
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.839 min
Delta R.T.: 0.012 min
Response: 4035214
Conc: 30.75 ug/ml



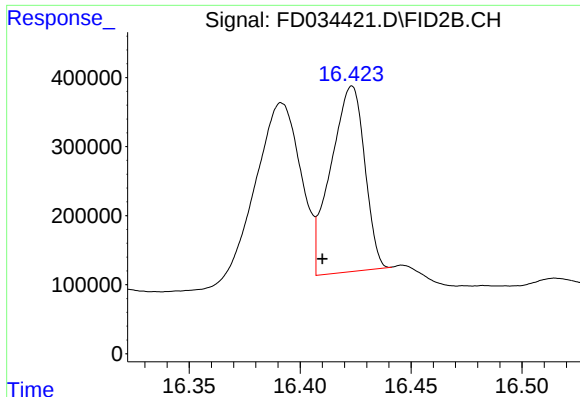
#15 Chrysene (C27.41)

R.T.: 14.883 min
Delta R.T.: 0.014 min
Response: 4942880
Conc: 37.70 ug/ml



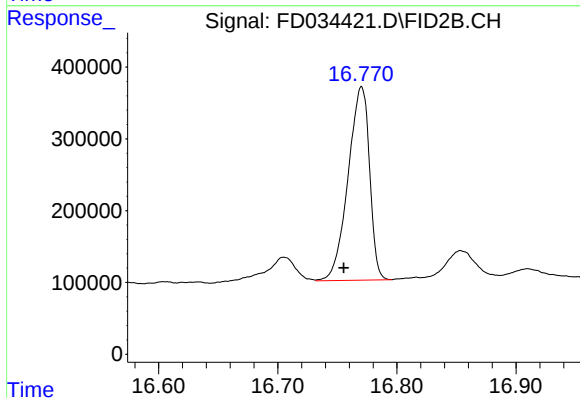
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.392 min
Delta R.T.: 0.014 min
Response: 3605279
Conc: 28.18 ug/ml



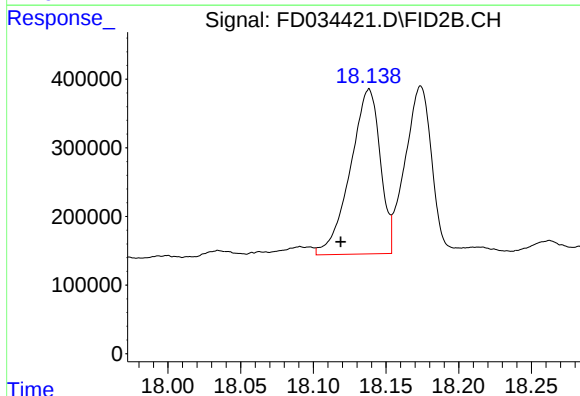
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.423 min
Delta R.T.: 0.013 min
Response: 2850699
Conc: 23.02 ug/ml



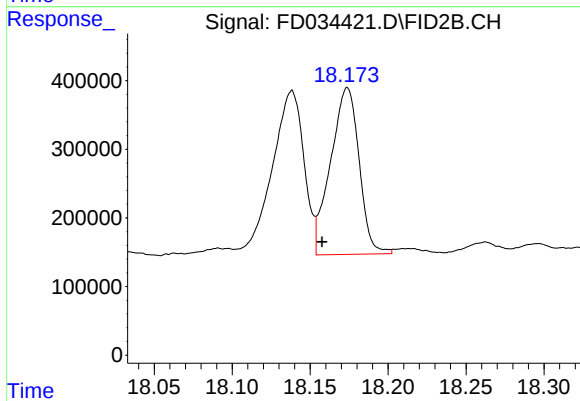
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.770 min
Delta R.T.: 0.015 min
Response: 3370645
Conc: 26.92 ug/ml



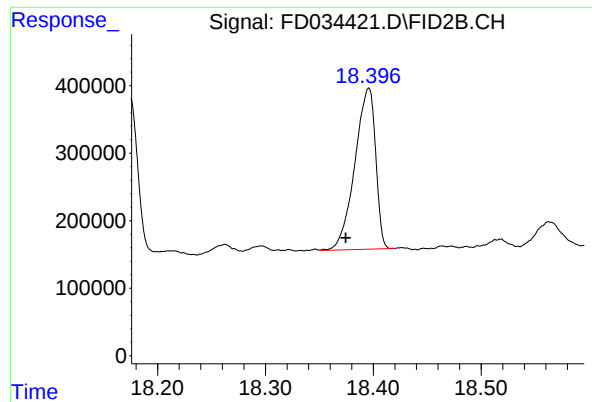
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.138 min
Delta R.T.: 0.019 min
Response: 3438313
Conc: 28.58 ug/ml



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

R.T.: 18.174 min
Delta R.T.: 0.016 min
Response: 3098482
Conc: 26.25 ug/ml



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

R.T.: 18.396 min
Delta R.T.: 0.021 min
Response: 3188422
Conc: 26.91 ug/ml