

Data Path : P:\HPCHEM1\FID D\Data\FD052118AR\
 Data File : FD023791.D
 Signal(s) : FID2B.CH
 Acq On : 22 May 2018 10:20
 Operator : UA/AJ
 Sample : PB109105BS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 22 19:24:33 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Tue May 22 10:27:34 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...	7.509	4234245	52.729 ug/ml
Spiked Amount 50.000		Recovery =	105.46%
6) S 2-Fluorobiphenyl (SURR)	8.366	3012083	52.790 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.58%
11) S ortho-Terphenyl (SURR)	11.416	4909224	52.797 ug/ml
Spiked Amount 50.000		Recovery =	105.59%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.300	4493288	51.799 ug/ml
2) T Naphthalene (C11.7)	5.841	4798985	52.179 ug/ml
3) T 2-Methylnaphthalene (...)	6.895	4750947	52.458 ug/ml
5) T Acenaphthylene (C15.06)	8.170	4658503	52.562 ug/ml
7) T Acenaphthene (C15.5)	8.466	4878177	52.588 ug/ml
8) T Fluorene (C16.55)	9.248	4922923	52.680 ug/ml
9) T Phenanthrene (C19.36)	10.644	5114040	52.224 ug/ml
10) T Anthracene (C19.43)	10.719	5083323	52.157 ug/ml
12) T Fluoranthene (C21.85)	12.456	5298817	51.832 ug/ml
13) T Pyrene (C20.8)	12.752	5339689	51.625 ug/ml
14) T Benzo[alanthracene (C...	14.625	5187095	51.454 ug/ml
15) T Chrysene (C27.41)	14.669	5201087	51.028 ug/ml
16) T benzo[b]fluoranthene ...	16.176	5163426	51.135 ug/ml
17) T Bnezo[k]fluoranthene ...	16.212	5250931	51.260 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.553	5025797	51.033 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.914	3693325	44.973 ug/ml
20) T Dibenz[a,h]anthracene...	17.959	4261264	47.319 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.171	3524188	42.281 ug/ml

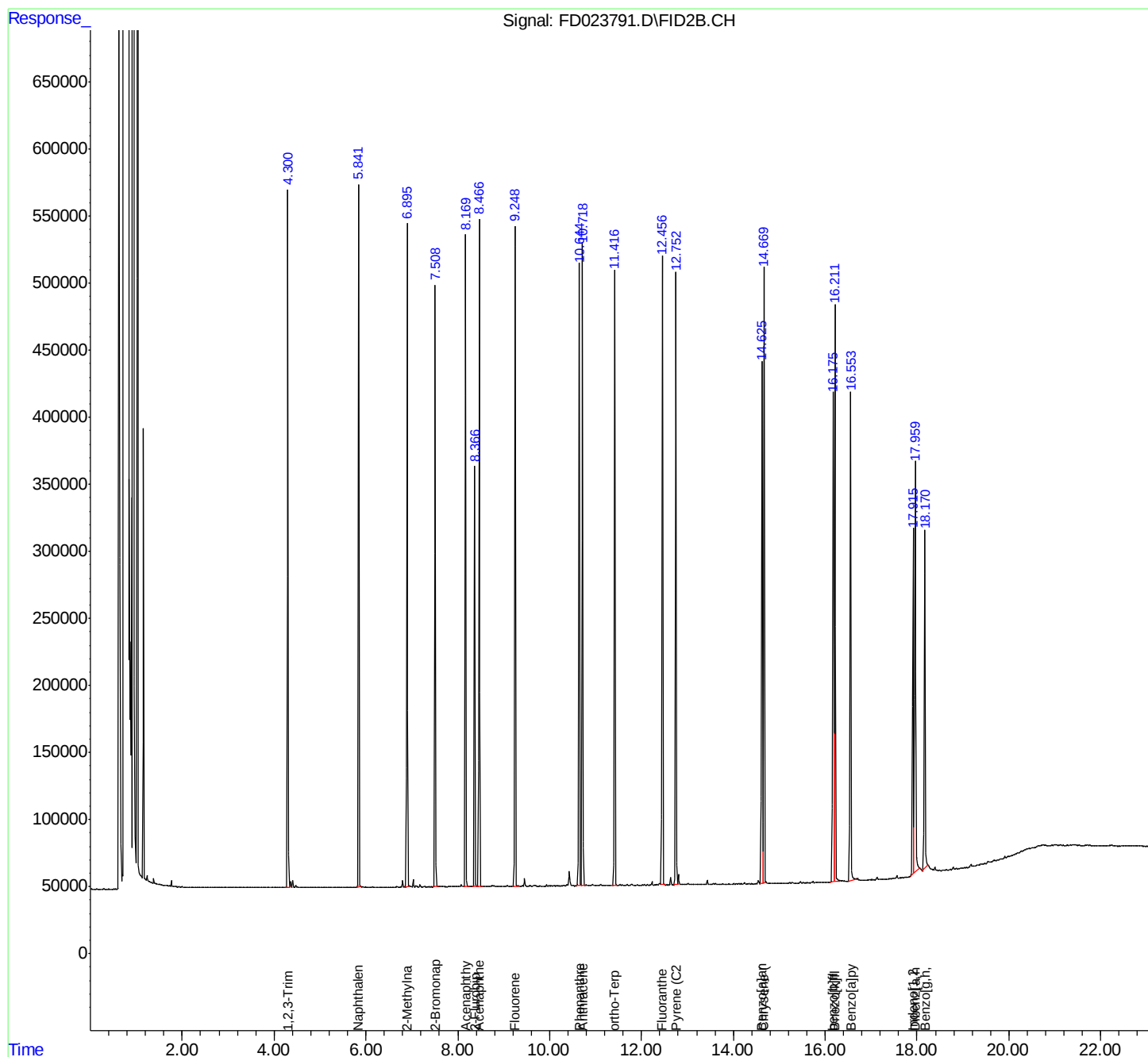
(f)=RT Delta > 1/2 Window

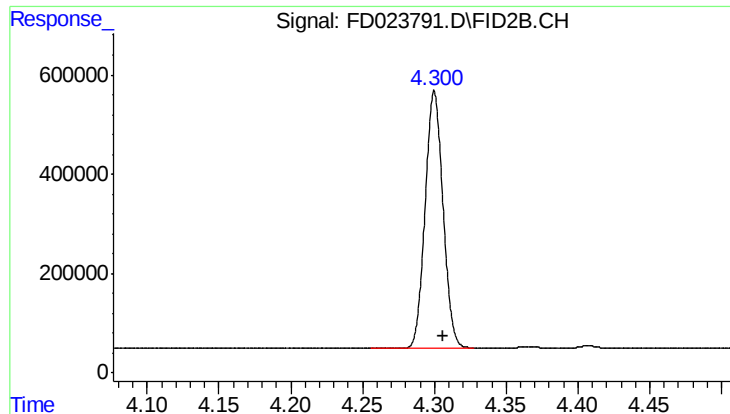
(m)=manual int.

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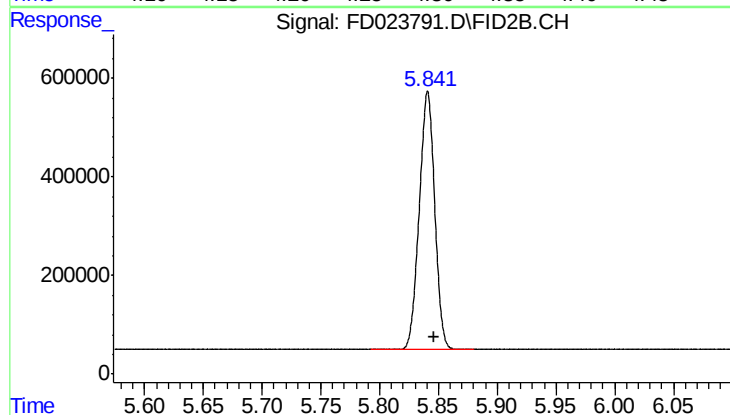
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





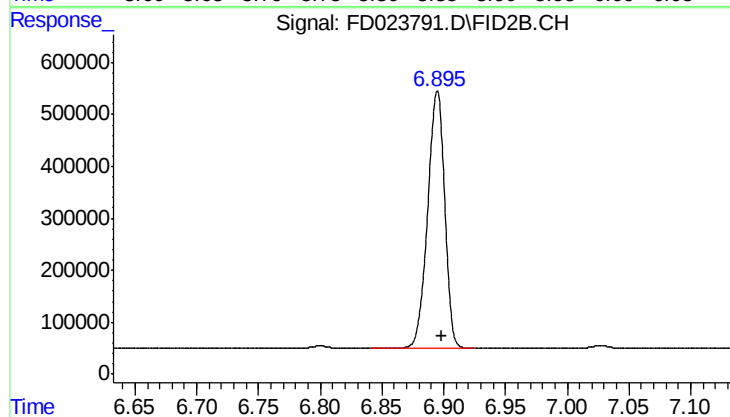
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.300 min
Delta R.T.: -0.006 min
Response: 4493288
Conc: 51.80 ug/ml



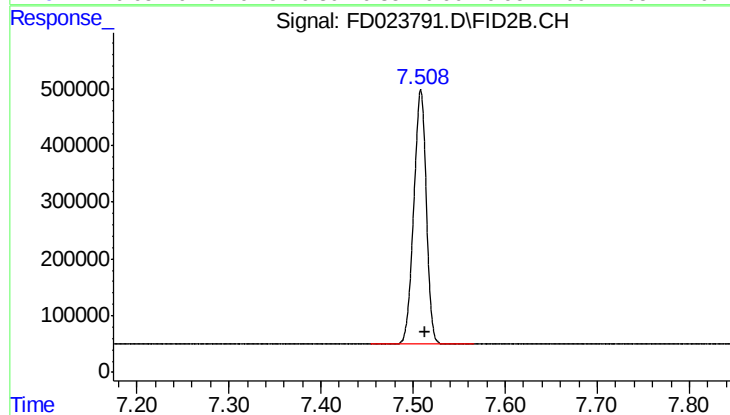
#2 Naphthalene (C11.7)

R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 4798985
Conc: 52.18 ug/ml



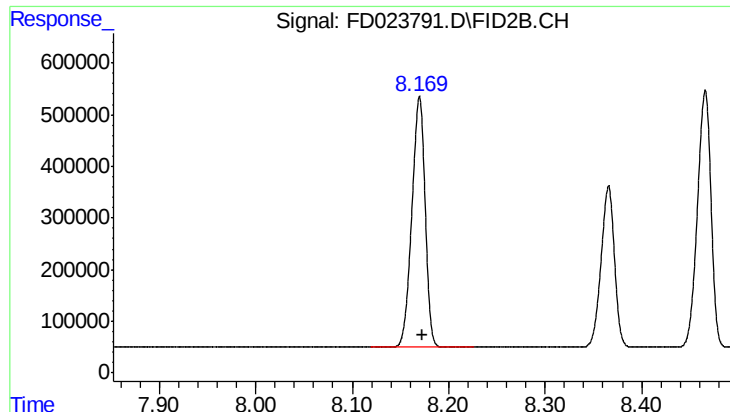
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.895 min
Delta R.T.: -0.004 min
Response: 4750947
Conc: 52.46 ug/ml



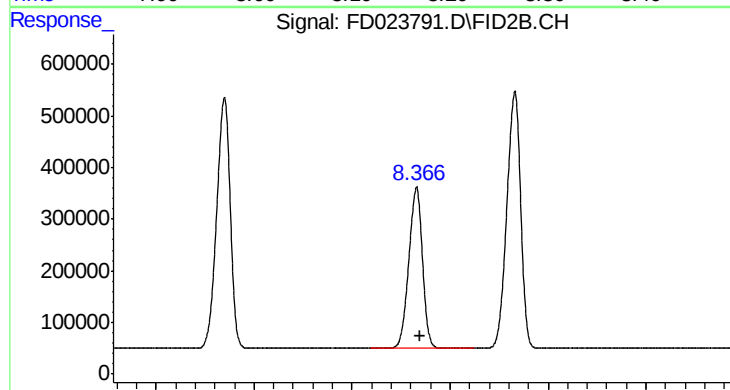
#4 2-Bromonaphthalene (SURR)

R.T.: 7.509 min
Delta R.T.: -0.005 min
Response: 4234245
Conc: 52.73 ug/ml



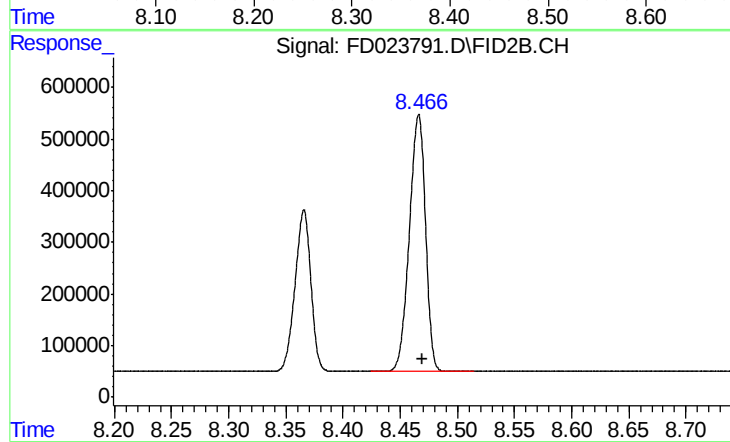
#5 Acenaphthylene (C15.06)

R.T.: 8.170 min
Delta R.T.: -0.003 min
Response: 4658503
Conc: 52.56 ug/ml



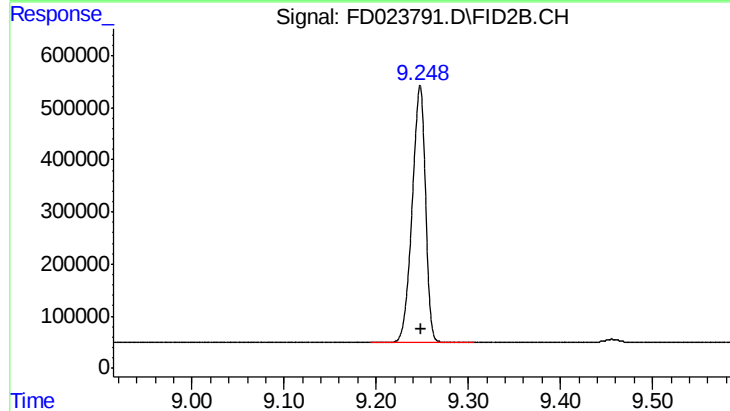
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.366 min
Delta R.T.: -0.004 min
Response: 3012083
Conc: 52.79 ug/ml



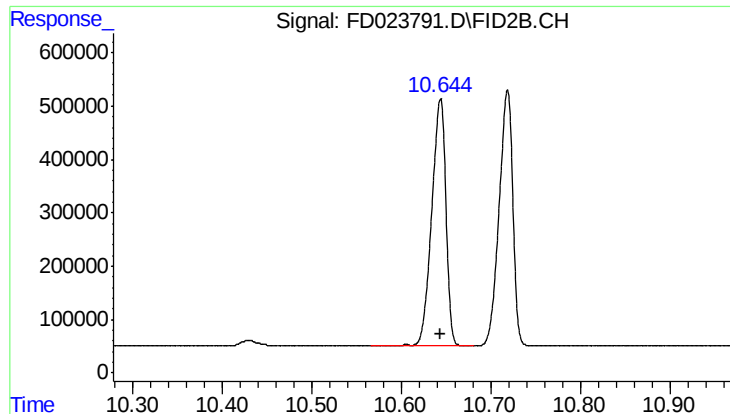
#7 Acenaphthene (C15.5)

R.T.: 8.466 min
Delta R.T.: -0.003 min
Response: 4878177
Conc: 52.59 ug/ml



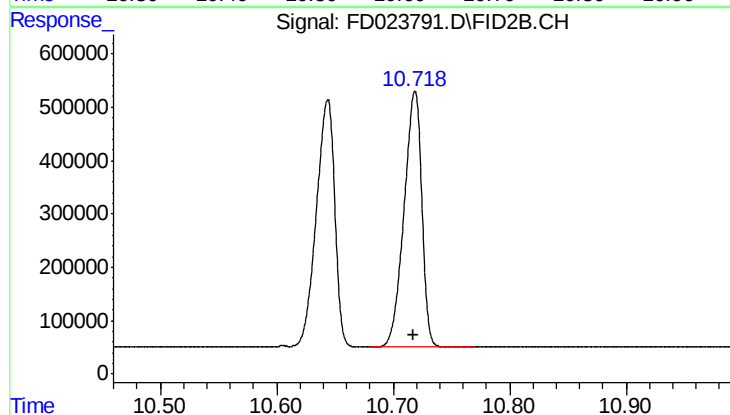
#8 Fluorene (C16.55)

R.T.: 9.248 min
Delta R.T.: -0.002 min
Response: 4922923
Conc: 52.68 ug/ml



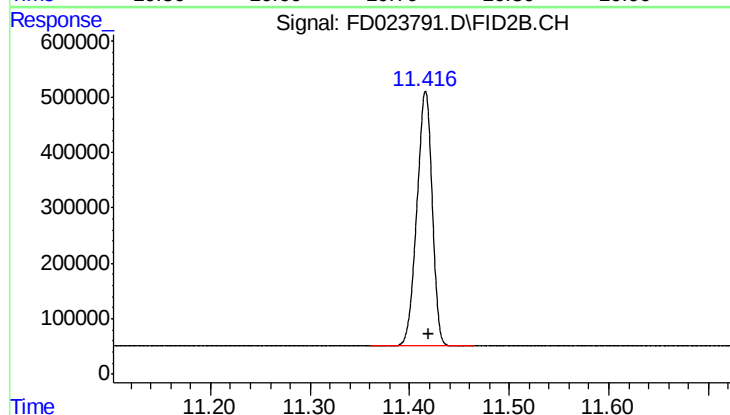
#9 Phenanthrene (C19.36)

R.T.: 10.644 min
Delta R.T.: 0.000 min
Response: 5114040
Conc: 52.22 ug/ml



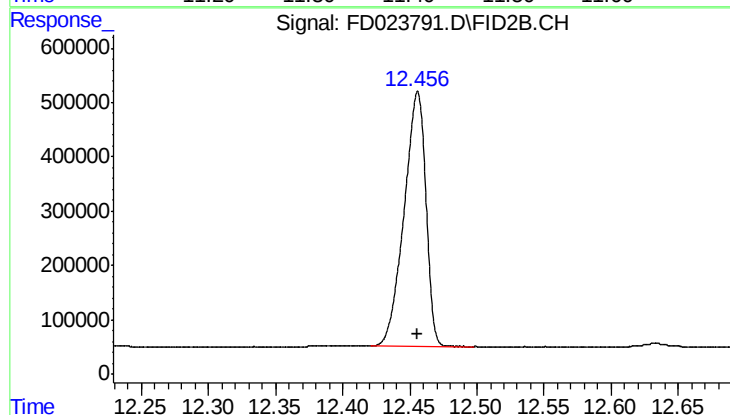
#10 Anthracene (C19.43)

R.T.: 10.719 min
Delta R.T.: 0.000 min
Response: 5083323
Conc: 52.16 ug/ml



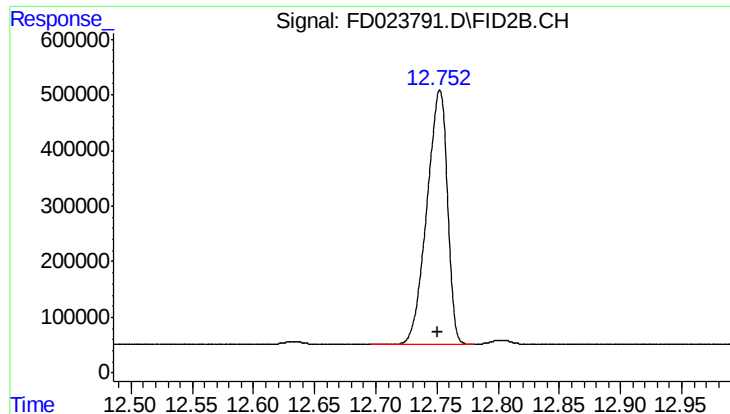
#11 ortho-Terphenyl (SURRE)

R.T.: 11.416 min
Delta R.T.: -0.003 min
Response: 4909224
Conc: 52.80 ug/ml



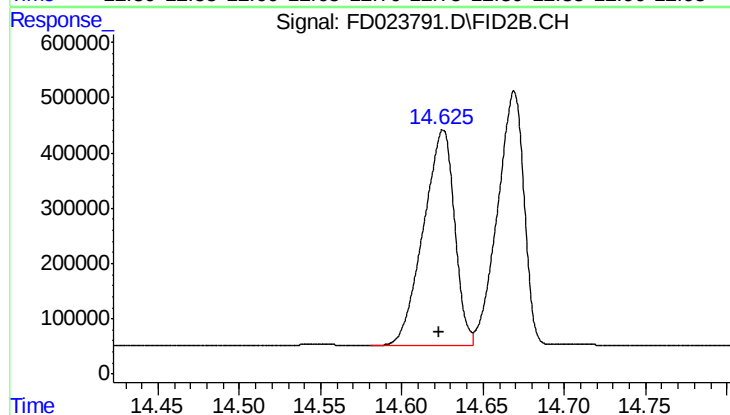
#12 Fluoranthene (C21.85)

R.T.: 12.456 min
Delta R.T.: 0.000 min
Response: 5298817
Conc: 51.83 ug/ml



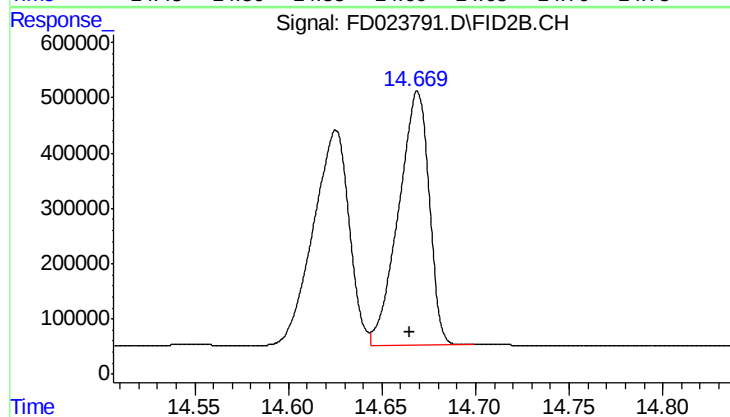
#13 Pyrene (C20.8)

R.T.: 12.752 min
Delta R.T.: 0.001 min
Response: 5339689
Conc: 51.62 ug/ml



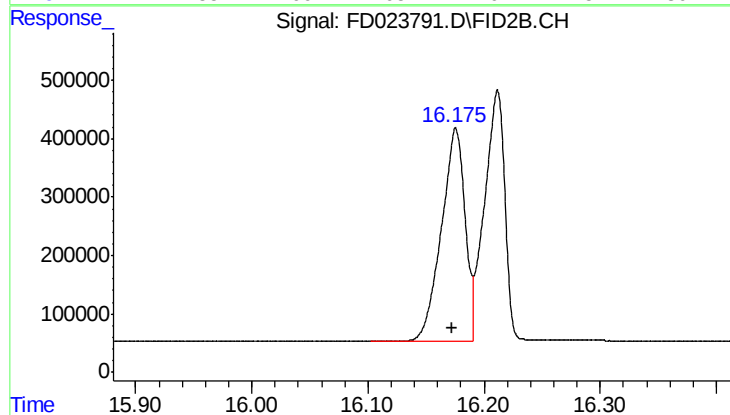
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.625 min
Delta R.T.: 0.003 min
Response: 5187095
Conc: 51.45 ug/ml



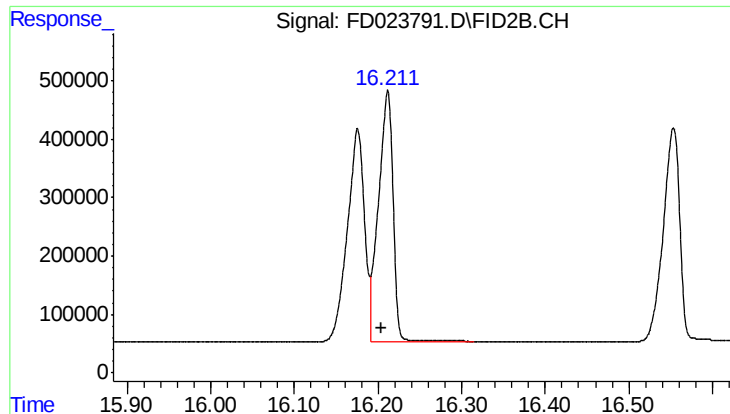
#15 Chrysene (C27.41)

R.T.: 14.669 min
Delta R.T.: 0.004 min
Response: 5201087
Conc: 51.03 ug/ml



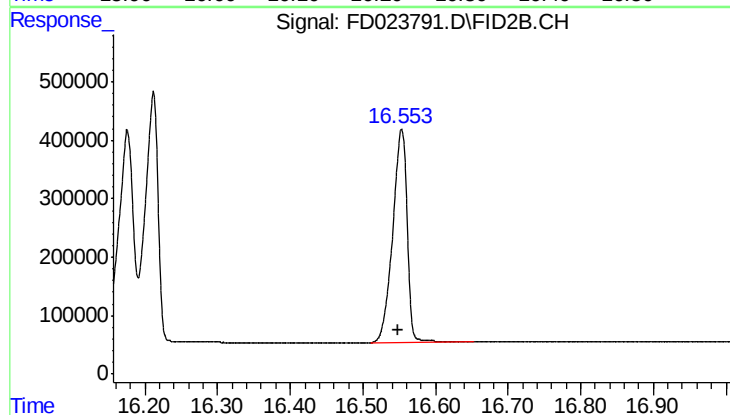
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.176 min
Delta R.T.: 0.004 min
Response: 5163426
Conc: 51.13 ug/ml



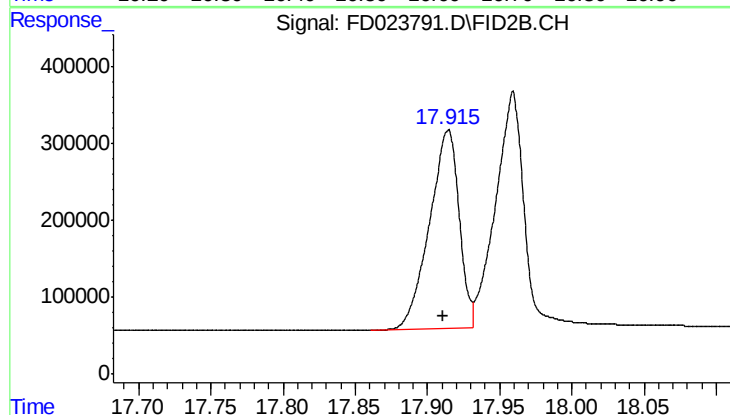
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.212 min
Delta R.T.: 0.008 min
Response: 5250931
Conc: 51.26 ug/ml



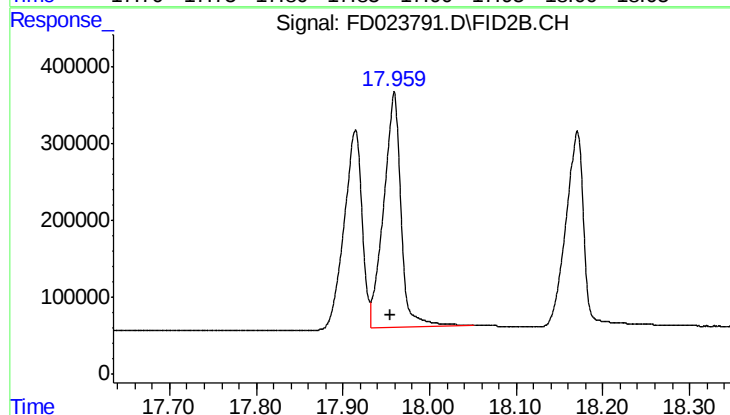
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.553 min
Delta R.T.: 0.004 min
Response: 5025797
Conc: 51.03 ug/ml



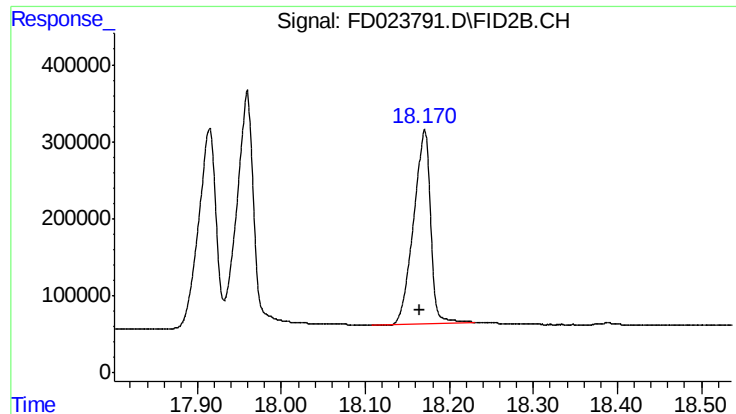
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.914 min
Delta R.T.: 0.003 min
Response: 3693325
Conc: 44.97 ug/ml



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

R.T.: 17.959 min
Delta R.T.: 0.005 min
Response: 4261264
Conc: 47.32 ug/ml



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

R.T.: 18.171 min
Delta R.T.: 0.006 min
Response: 3524188
Conc: 42.28 ug/ml