

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101519AR\
 Data File : FD031022.D
 Signal(s) : FID2B.CH
 Acq On : 15 Oct 2019 18:34
 Operator : DD\AJ
 Sample : PB123818BS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 10:12:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 03:44:42 2019
 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...	7.553	4984792	52.150 ug/ml
Spiked Amount 50.000		Recovery =	104.30%
6) S 2-Fluorobiphenyl (SURR)	8.414	3319673	52.319 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	104.64%
11) S ortho-Terphenyl (SURR)	11.441	5523723	50.399 ug/ml
Spiked Amount 50.000		Recovery =	100.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.364	3226653	32.527 ug/ml
2) T Naphthalene (C11.7)	5.896	5246182	51.815 ug/ml
3) T 2-Methylnaphthalene (...)	6.945	5522271	53.859 ug/ml
5) T Acenaphthylene (C15.06)	8.216	5626564	54.507 ug/ml
7) T Acenaphthene (C15.5)	8.511	6016069	55.114 ug/ml
8) T Fluorene (C16.55)	9.290	6174905	59.568 ug/ml
9) T Phenanthrene (C19.36)	10.682	6399391	61.257 ug/ml
10) T Anthracene (C19.43)	10.758	6310154	60.138 ug/ml
12) T Fluoranthene (C21.85)	12.489	6740809	63.454 ug/ml
13) T Pyrene (C20.8)	12.785	6603558	62.321 ug/ml
14) T Benzo[a]anthracene (C...	14.651	6332373	65.913 ug/ml
15) T Chrysene (C27.41)	14.696	7548695	68.664 ug/ml
16) T benzo[b]fluoranthene ...	16.200	6631679	68.366 ug/ml
17) T Bnezo[k]fluoranthene ...	16.235	6482904	59.559 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.578	6004383	61.187 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.944	6242096	69.061 ug/ml
20) T Dibenz[a,h]anthracene...	17.979	5852663	57.011 ug/ml
21) T Benzo[g,h,i]perylene ...	18.198	6055429	63.526 ug/ml

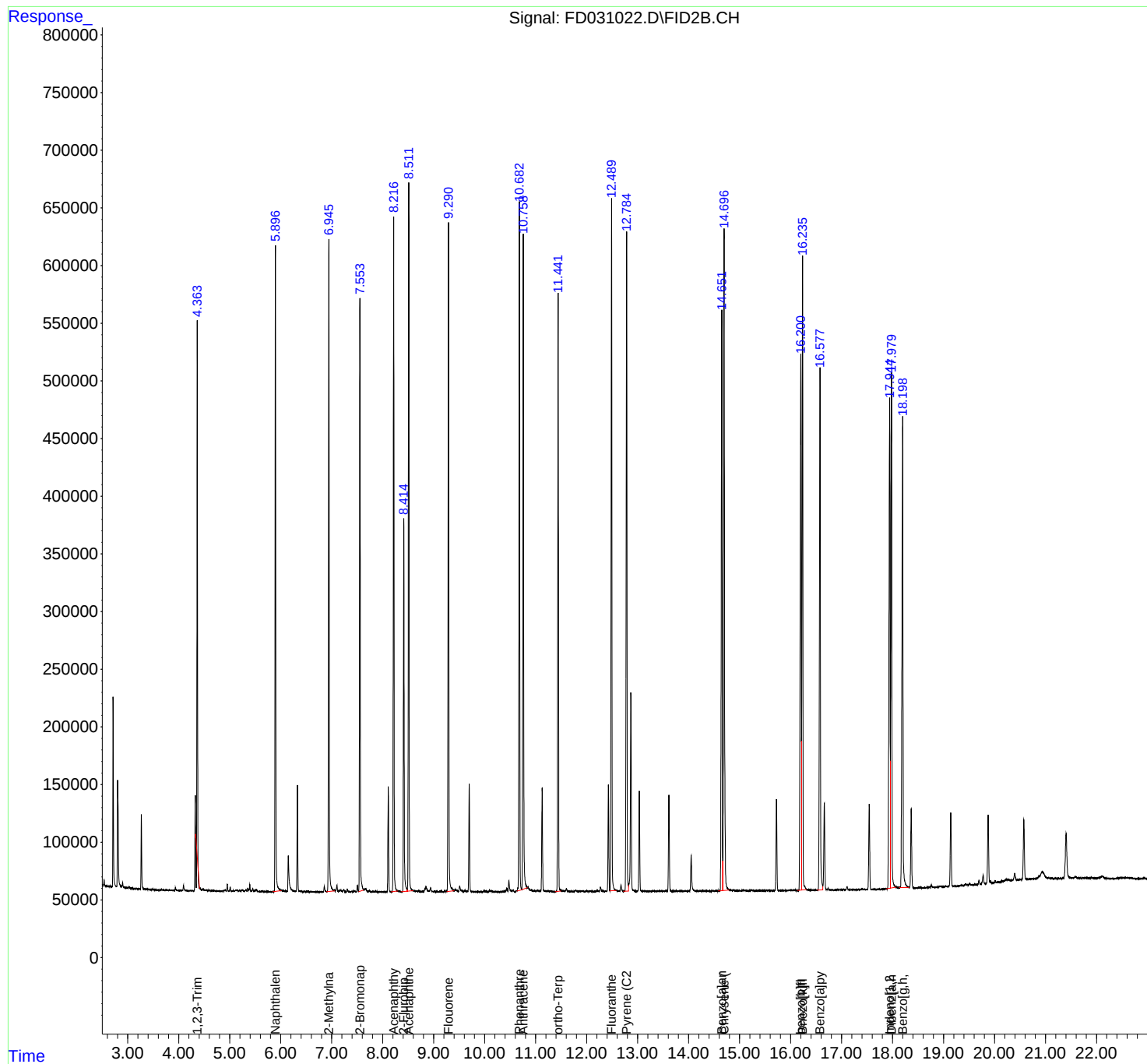
(f)=RT Delta > 1/2 Window

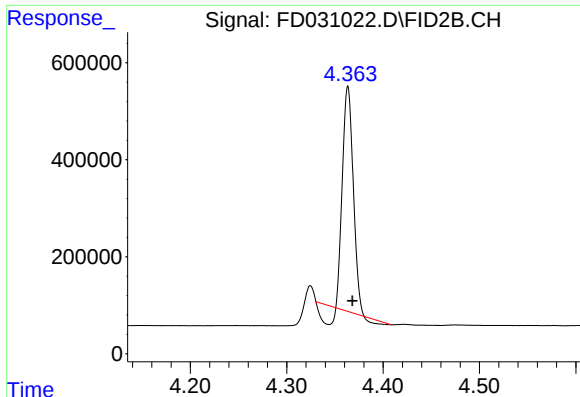
(m)=manual int.

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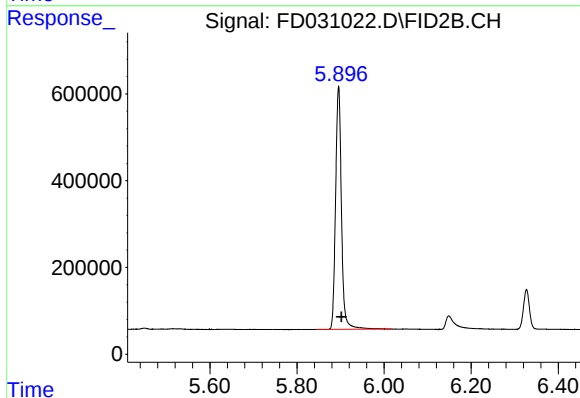
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





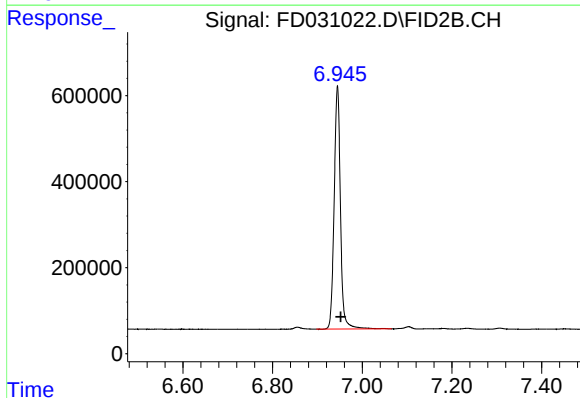
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.364 min
Delta R.T.: -0.004 min
Response: 3226653
Conc: 32.53 ug/ml



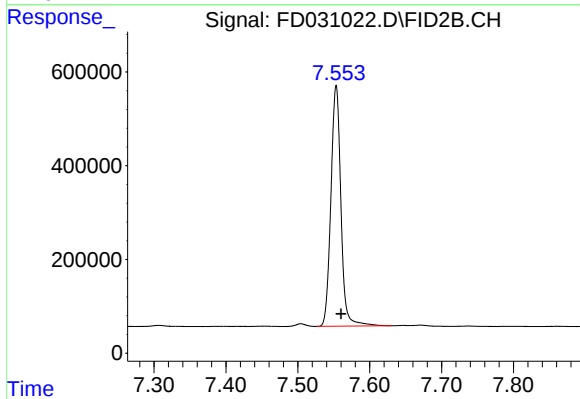
#2 Naphthalene (C11.7)

R.T.: 5.896 min
Delta R.T.: -0.006 min
Response: 5246182
Conc: 51.81 ug/ml



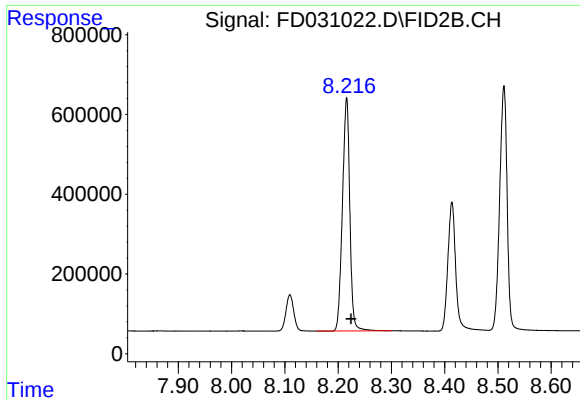
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.945 min
Delta R.T.: -0.007 min
Response: 5522271
Conc: 53.86 ug/ml



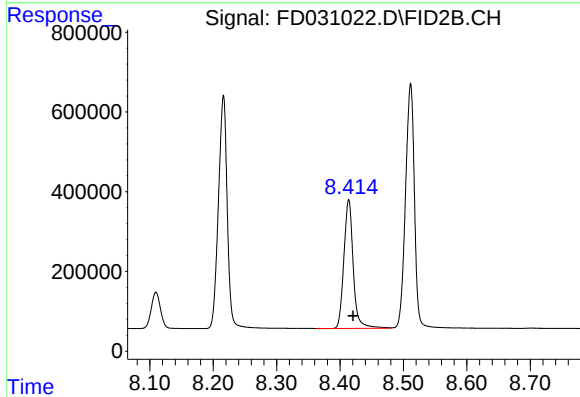
#4 2-Bromonaphthalene (SURR)

R.T.: 7.553 min
Delta R.T.: -0.007 min
Response: 4984792
Conc: 52.15 ug/ml



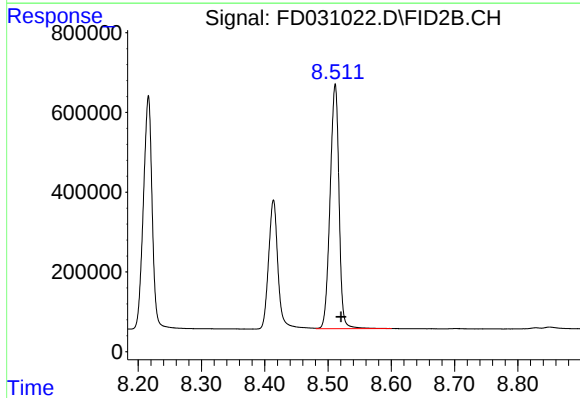
#5 Acenaphthylene (C15.06)

R.T.: 8.216 min
Delta R.T.: -0.008 min
Response: 5626564
Conc: 54.51 ug/ml



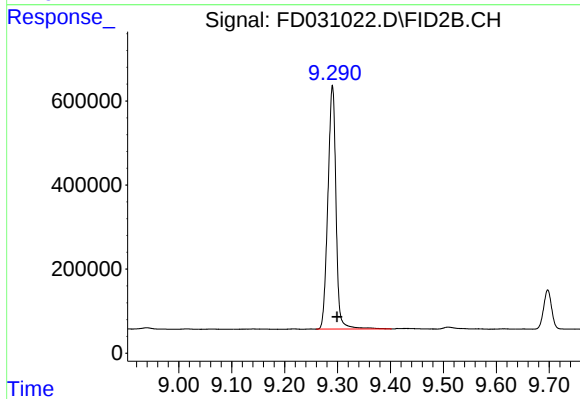
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.414 min
Delta R.T.: -0.007 min
Response: 3319673
Conc: 52.32 ug/ml



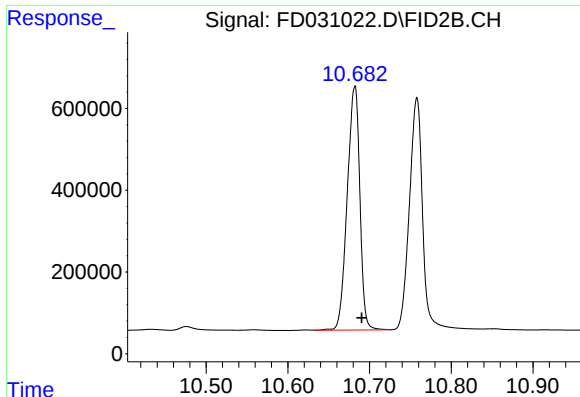
#7 Acenaphthene (C15.5)

R.T.: 8.511 min
Delta R.T.: -0.009 min
Response: 6016069
Conc: 55.11 ug/ml



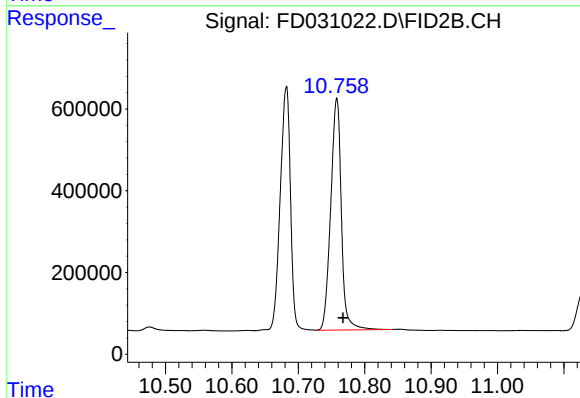
#8 Fluorene (C16.55)

R.T.: 9.290 min
Delta R.T.: -0.009 min
Response: 6174905
Conc: 59.57 ug/ml



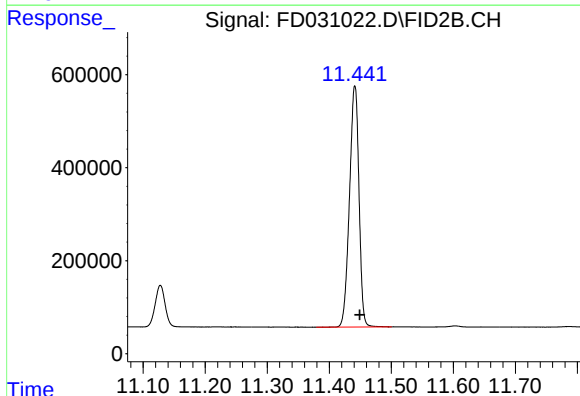
#9 Phenanthrene (C19.36)

R.T.: 10.682 min
Delta R.T.: -0.009 min
Response: 6399391
Conc: 61.26 ug/ml



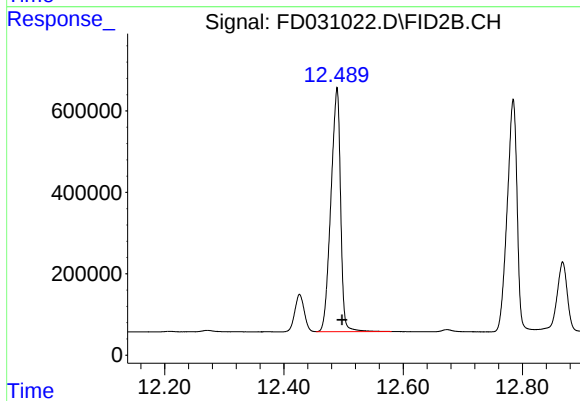
#10 Anthracene (C19.43)

R.T.: 10.758 min
Delta R.T.: -0.010 min
Response: 6310154
Conc: 60.14 ug/ml



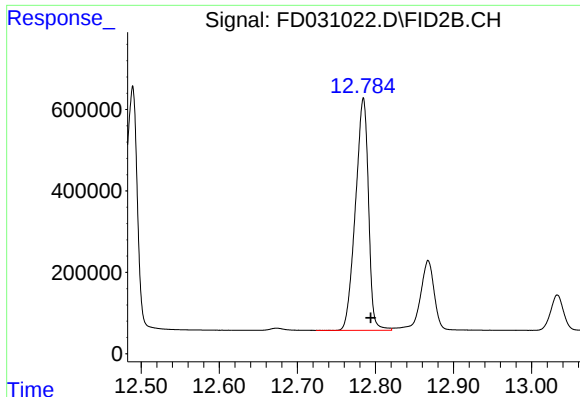
#11 ortho-Terphenyl (SURR)

R.T.: 11.441 min
Delta R.T.: -0.008 min
Response: 5523723
Conc: 50.40 ug/ml



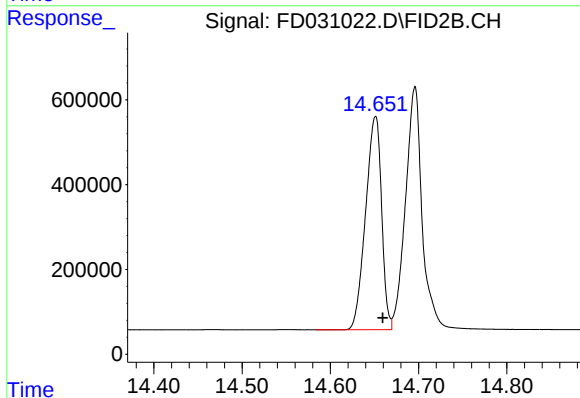
#12 Fluoranthene (C21.85)

R.T.: 12.489 min
Delta R.T.: -0.008 min
Response: 6740809
Conc: 63.45 ug/ml



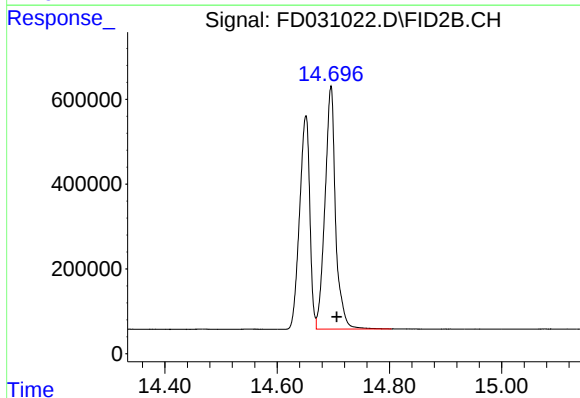
#13 Pyrene (C20.8)

R.T.: 12.785 min
Delta R.T.: -0.009 min
Response: 6603558
Conc: 62.32 ug/ml



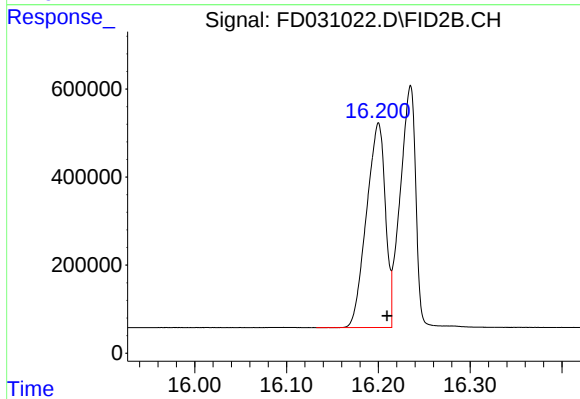
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.651 min
Delta R.T.: -0.008 min
Response: 6332373
Conc: 65.91 ug/ml



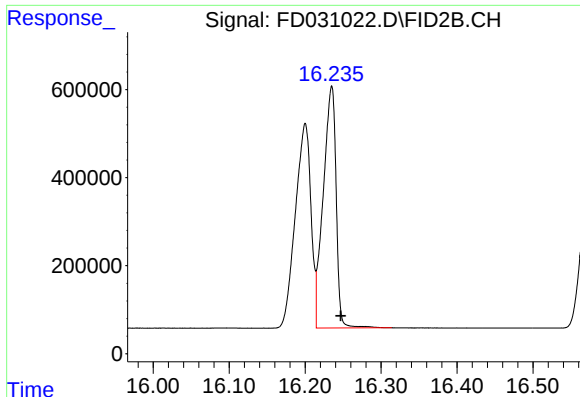
#15 Chrysene (C27.41)

R.T.: 14.696 min
Delta R.T.: -0.010 min
Response: 7548695
Conc: 68.66 ug/ml



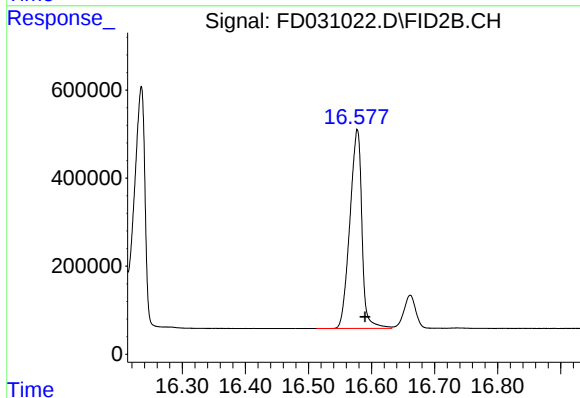
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.200 min
Delta R.T.: -0.009 min
Response: 6631679
Conc: 68.37 ug/ml



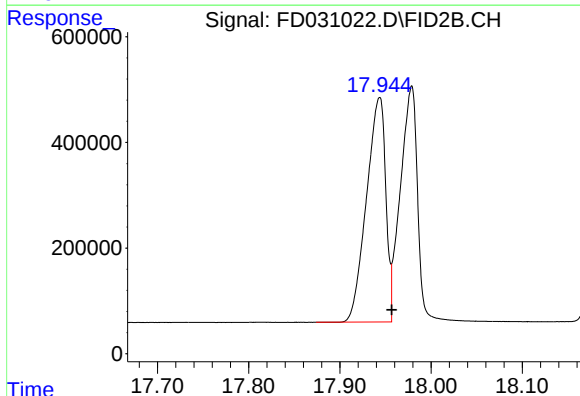
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.235 min
Delta R.T.: -0.012 min
Response: 6482904
Conc: 59.56 ug/ml



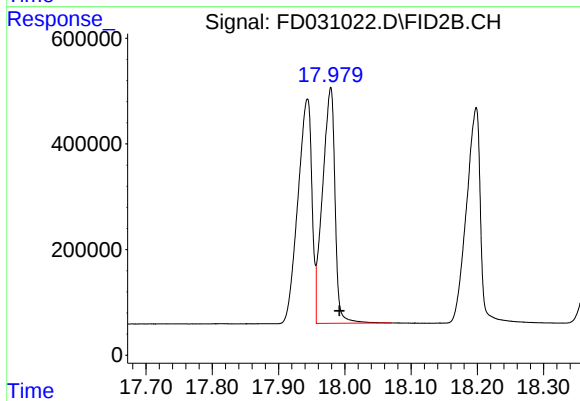
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.578 min
Delta R.T.: -0.012 min
Response: 6004383
Conc: 61.19 ug/ml



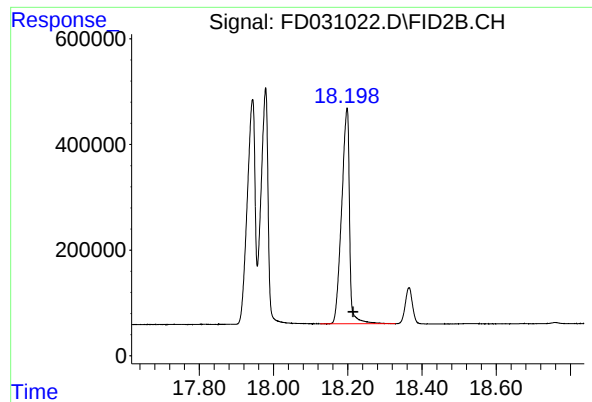
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.944 min
Delta R.T.: -0.013 min
Response: 6242096
Conc: 69.06 ug/ml



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

R.T.: 17.979 min
Delta R.T.: -0.013 min
Response: 5852663
Conc: 57.01 ug/ml



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

R.T.: 18.198 min
Delta R.T.: -0.016 min
Response: 6055429
Conc: 63.53 ug/ml