

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080520AR\
 Data File : FD034353.D
 Signal(s) : FID2B.CH
 Acq On : 05 Aug 2020 13:51
 Operator : DD\AJ
 Sample : L3436-17MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 01:32:58 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...	7.700	7423754	63.499 ug/ml
Spiked Amount 50.000		Recovery =	127.00%
6) S 2-Fluorobiphenyl (SURR)	8.567	5324738	64.228 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	128.46%
11) S ortho-Terphenyl (SURR)	11.611	9266390	68.188 ug/ml
Spiked Amount 50.000		Recovery =	136.38%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.494	6162194	48.346 ug/ml
2) T Naphthalene (C11.7)	6.038	7298326	54.552 ug/ml
3) T 2-Methylnaphthalene (...)	7.091	7703750	57.073 ug/ml
5) T Acenaphthylene (C15.06)	8.370	7637717	57.711 ug/ml
7) T Acenaphthene (C15.5)	8.668	8102598	60.248 ug/ml
8) T Flouorene (C16.55)	9.448	8488373	63.862 ug/ml
9) T Phenanthrene (C19.36)	10.849	8802470	65.670 ug/ml
10) T Anthracene (C19.43)	10.925	8821651	66.467 ug/ml
12) T Fluoranthene (C21.85)	12.664	8857929	65.172 ug/ml
13) T Pyrene (C20.8)	12.962	8721993	65.501 ug/ml
14) T Benzo[a]anthracene (C...	14.833	8249740	62.856 ug/ml
15) T Chrysene (C27.41)	14.879	9034881	68.911 ug/ml
16) T benzo[b]fluoranthene ...	16.385	8532772	66.696 ug/ml
17) T Bnezo[k]fluoranthene ...	16.423	8015882	64.719 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.764	7445380	59.466 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.131	8367921	69.544 ug/ml
20) T Dibenz[a,h]anthracene...	18.170	7481934	63.378 ug/ml
21) T Benzo[g,h,i]perylene ...	18.390	7809575	65.910 ug/ml

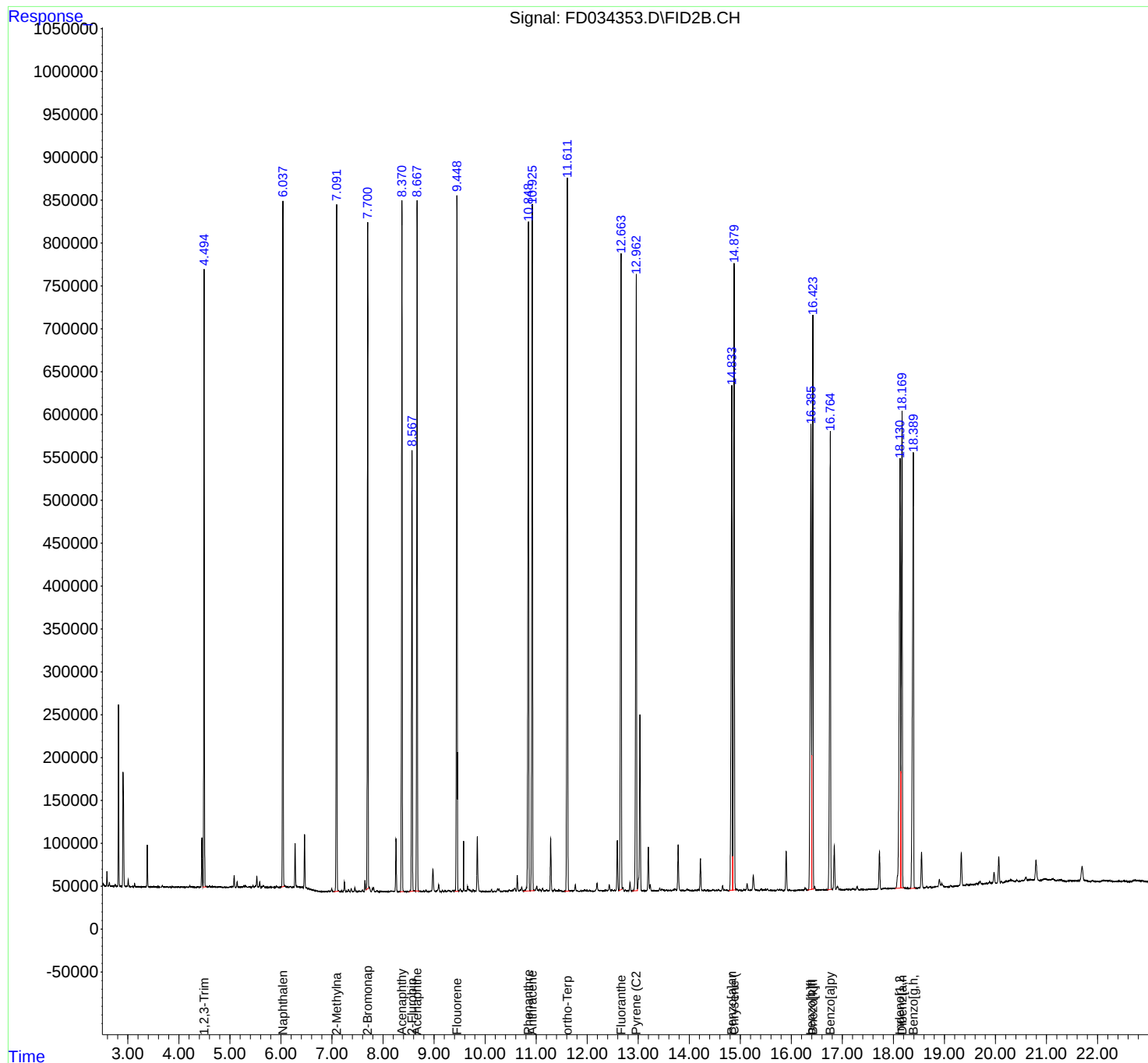
(f)=RT Delta > 1/2 Window

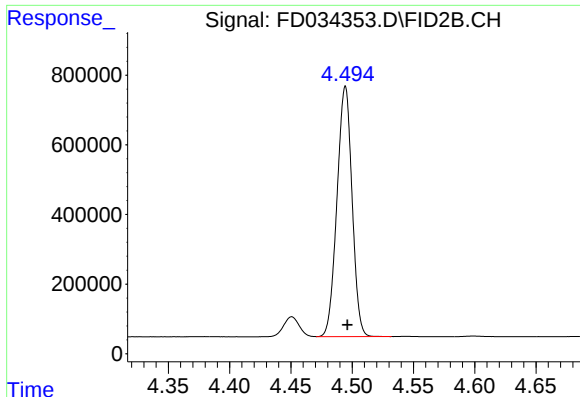
(m)=manual int.

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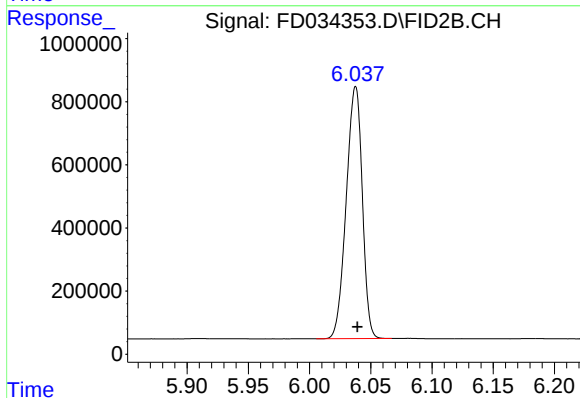
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Signal Info : 20M x 0.18mm x 0.18µm





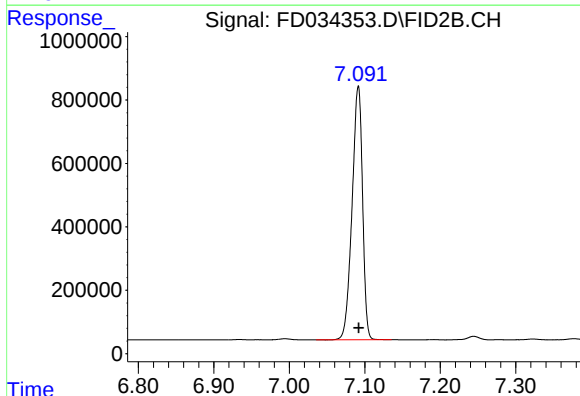
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 6162194
Conc: 48.35 ug/ml



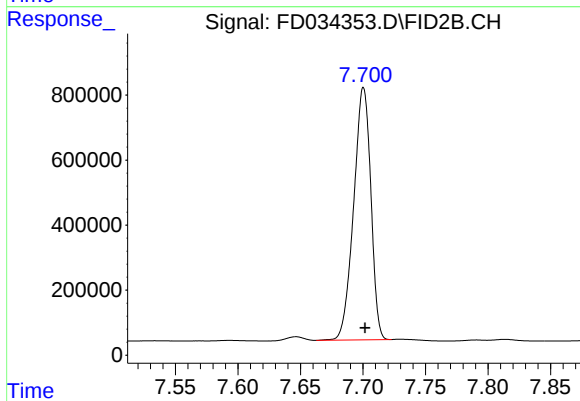
#2 Naphthalene (C11.7)

R.T.: 6.038 min
Delta R.T.: -0.001 min
Response: 7298326
Conc: 54.55 ug/ml



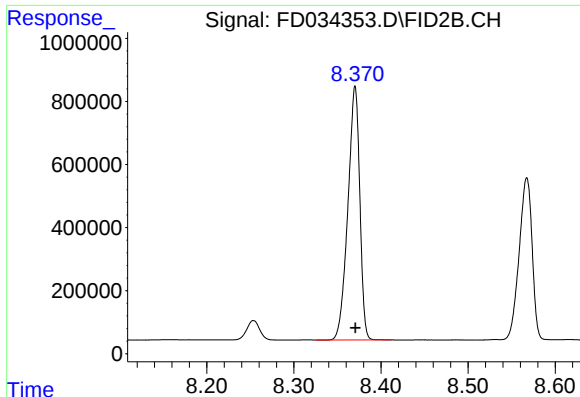
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 7703750
Conc: 57.07 ug/ml



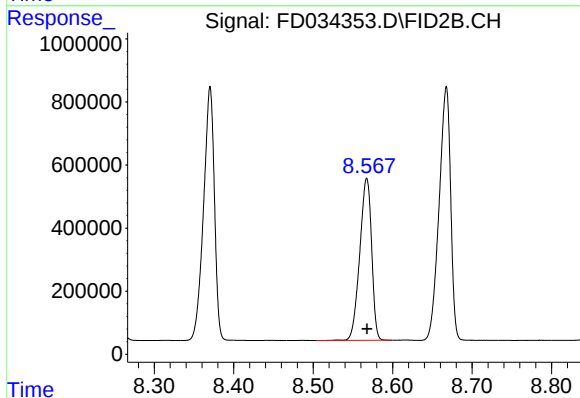
#4 2-Bromonaphthalene (SURR)

R.T.: 7.700 min
Delta R.T.: -0.001 min
Response: 7423754
Conc: 63.50 ug/ml



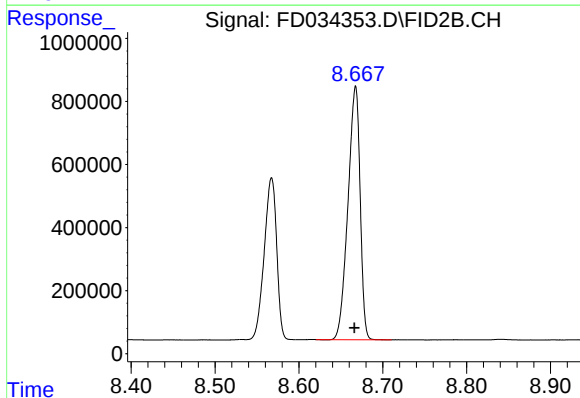
#5 Acenaphthylene (C15.06)

R.T.: 8.370 min
Delta R.T.: 0.000 min
Response: 7637717
Conc: 57.71 ug/ml



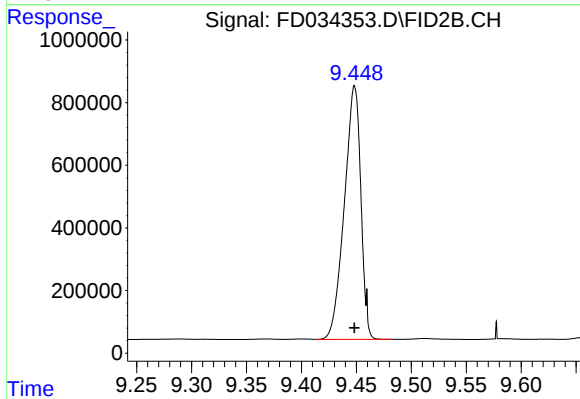
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 5324738
Conc: 64.23 ug/ml



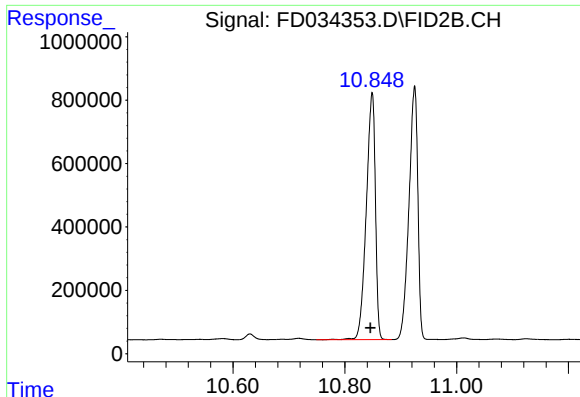
#7 Acenaphthene (C15.5)

R.T.: 8.668 min
Delta R.T.: 0.001 min
Response: 8102598
Conc: 60.25 ug/ml



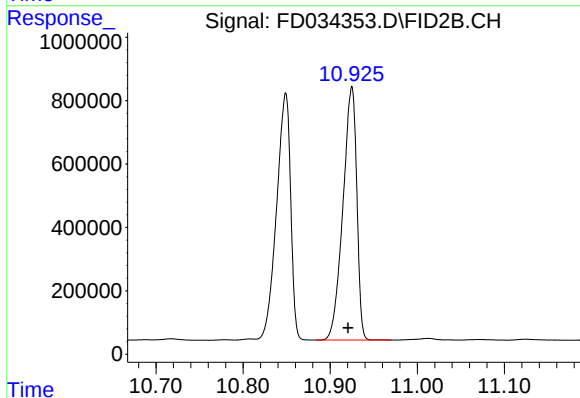
#8 Fluorene (C16.55)

R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 8488373
Conc: 63.86 ug/ml



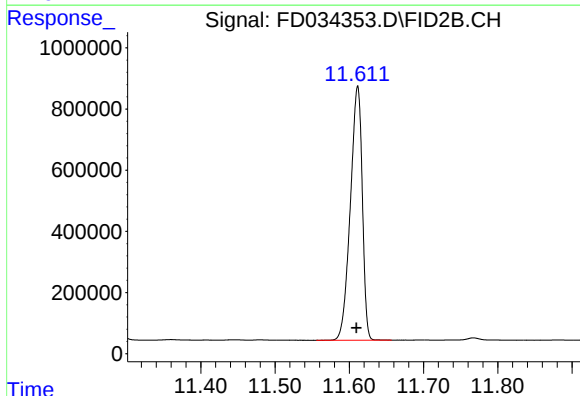
#9 Phenanthrene (C19.36)

R.T.: 10.849 min
Delta R.T.: 0.003 min
Response: 8802470
Conc: 65.67 ug/ml



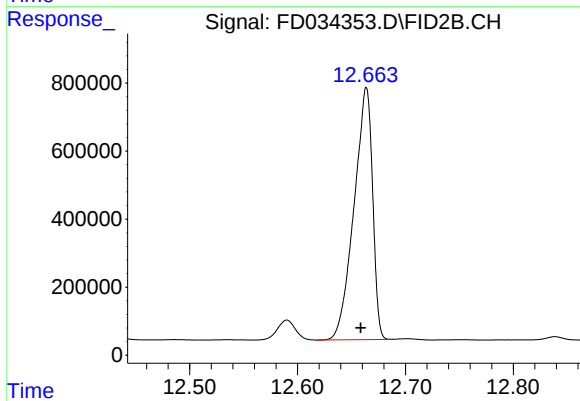
#10 Anthracene (C19.43)

R.T.: 10.925 min
Delta R.T.: 0.004 min
Response: 8821651
Conc: 66.47 ug/ml



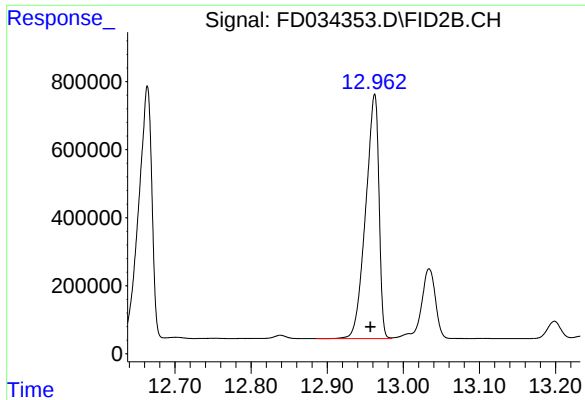
#11 ortho-Terphenyl (SURR)

R.T.: 11.611 min
Delta R.T.: 0.002 min
Response: 9266390
Conc: 68.19 ug/ml



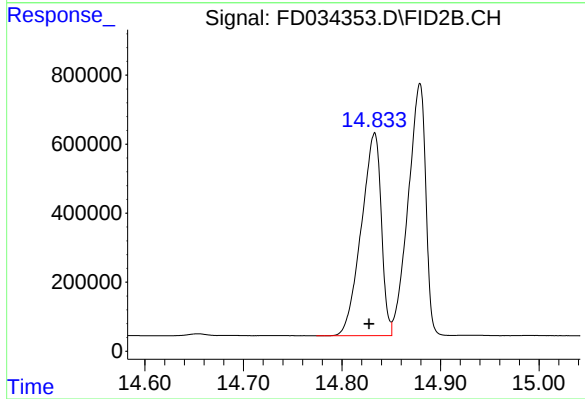
#12 Fluoranthene (C21.85)

R.T.: 12.664 min
Delta R.T.: 0.005 min
Response: 8857929
Conc: 65.17 ug/ml



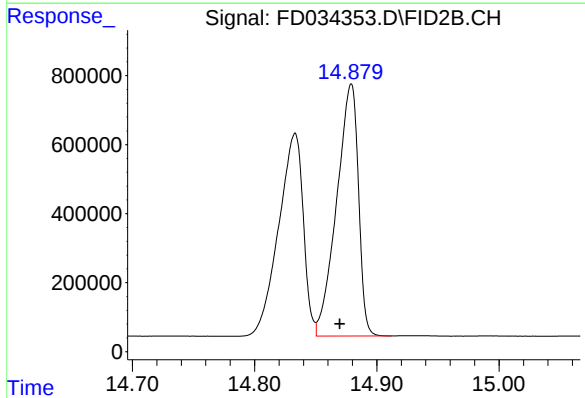
#13 Pyrene (C20.8)

R.T.: 12.962 min
Delta R.T.: 0.006 min
Response: 8721993
Conc: 65.50 ug/ml



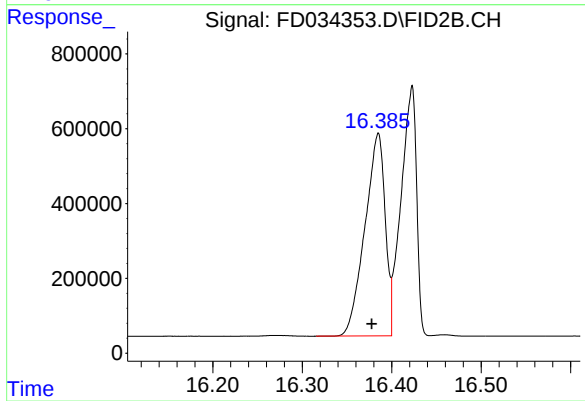
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.833 min
Delta R.T.: 0.006 min
Response: 8249740
Conc: 62.86 ug/ml



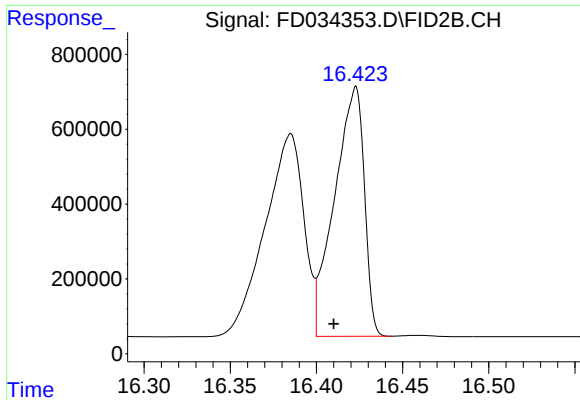
#15 Chrysene (C27.41)

R.T.: 14.879 min
Delta R.T.: 0.009 min
Response: 9034881
Conc: 68.91 ug/ml



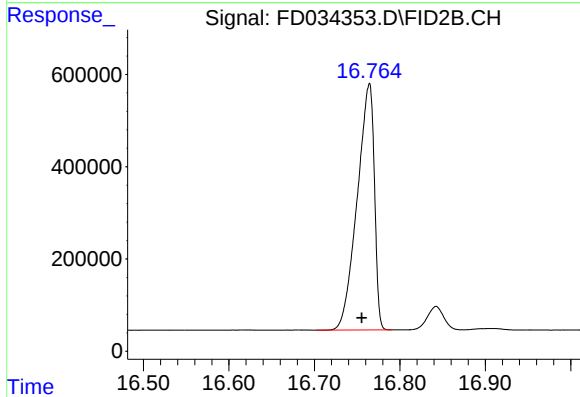
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.385 min
Delta R.T.: 0.007 min
Response: 8532772
Conc: 66.70 ug/ml



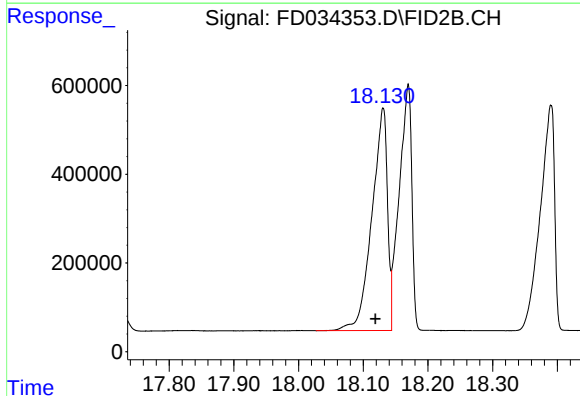
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.423 min
Delta R.T.: 0.013 min
Response: 8015882
Conc: 64.72 ug/ml



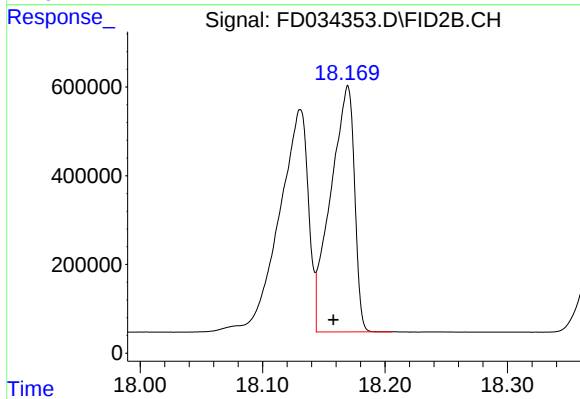
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.764 min
Delta R.T.: 0.009 min
Response: 7445380
Conc: 59.47 ug/ml



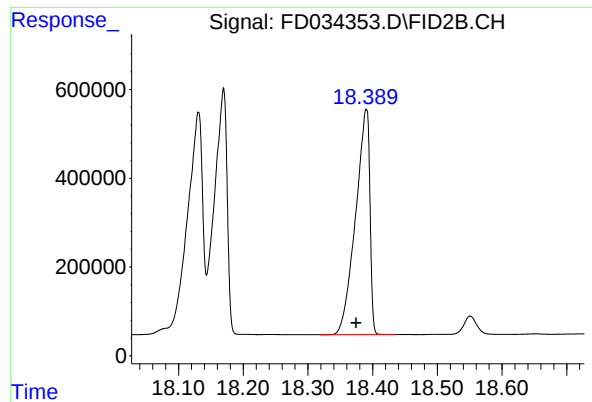
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.131 min
Delta R.T.: 0.012 min
Response: 8367921
Conc: 69.54 ug/ml



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

R.T.: 18.170 min
Delta R.T.: 0.012 min
Response: 7481934
Conc: 63.38 ug/ml



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

R.T.: 18.390 min
Delta R.T.: 0.016 min
Response: 7809575
Conc: 65.91 ug/ml