

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091820AR\
 Data File : FD034762.D
 Signal(s) : FID2B.CH
 Acq On : 18 Sep 2020 21:27
 Operator : DD\AJ
 Sample : L4068-01MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 01:33:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 02:30:57 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...	7.688	7155705	69.766 ug/ml
Spiked Amount 50.000		Recovery =	139.53%
6) S 2-Fluorobiphenyl (SURR)	8.555	4791755	66.598 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	133.20%#
11) S ortho-Terphenyl (SURR)	11.595	6880737	57.435 ug/ml
Spiked Amount 50.000		Recovery =	114.87%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.479	5035579	44.478 ug/ml
2) T Naphthalene (C11.7)	6.024	5751529	49.275 ug/ml
3) T 2-Methylnaphthalene (...)	7.078	6002649	50.824 ug/ml
5) T Acenaphthylene (C15.06)	8.357	6081935	52.040 ug/ml
7) T Acenaphthene (C15.5)	8.654	6473167	54.406 ug/ml
8) T Flouorene (C16.55)	9.435	6498169	56.359 ug/ml
9) T Phenanthrene (C19.36)	10.835	6615428	56.737 ug/ml
10) T Anthracene (C19.43)	10.910	6536414	57.377 ug/ml
12) T Fluoranthene (C21.85)	12.649	6552569	56.191 ug/ml
13) T Pyrene (C20.8)	12.947	6496649	57.246 ug/ml
14) T Benzo[a]anthracene (C...	14.820	6272806	56.838 ug/ml
15) T Chrysene (C27.41)	14.865	6293779	56.347 ug/ml
16) T benzo[b]fluoranthene ...	16.373	6271658	58.553 ug/ml
17) T Bnezo[k]fluoranthene ...	16.408	5857323	55.240 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.753	5540254	52.610 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.122	6293147	62.121 ug/ml
20) T Dibenz[a,h]anthracene...	18.158	5836675	57.446 ug/ml
21) T Benzo[g,h,i]perylene ...	18.381	6078882	60.203 ug/ml

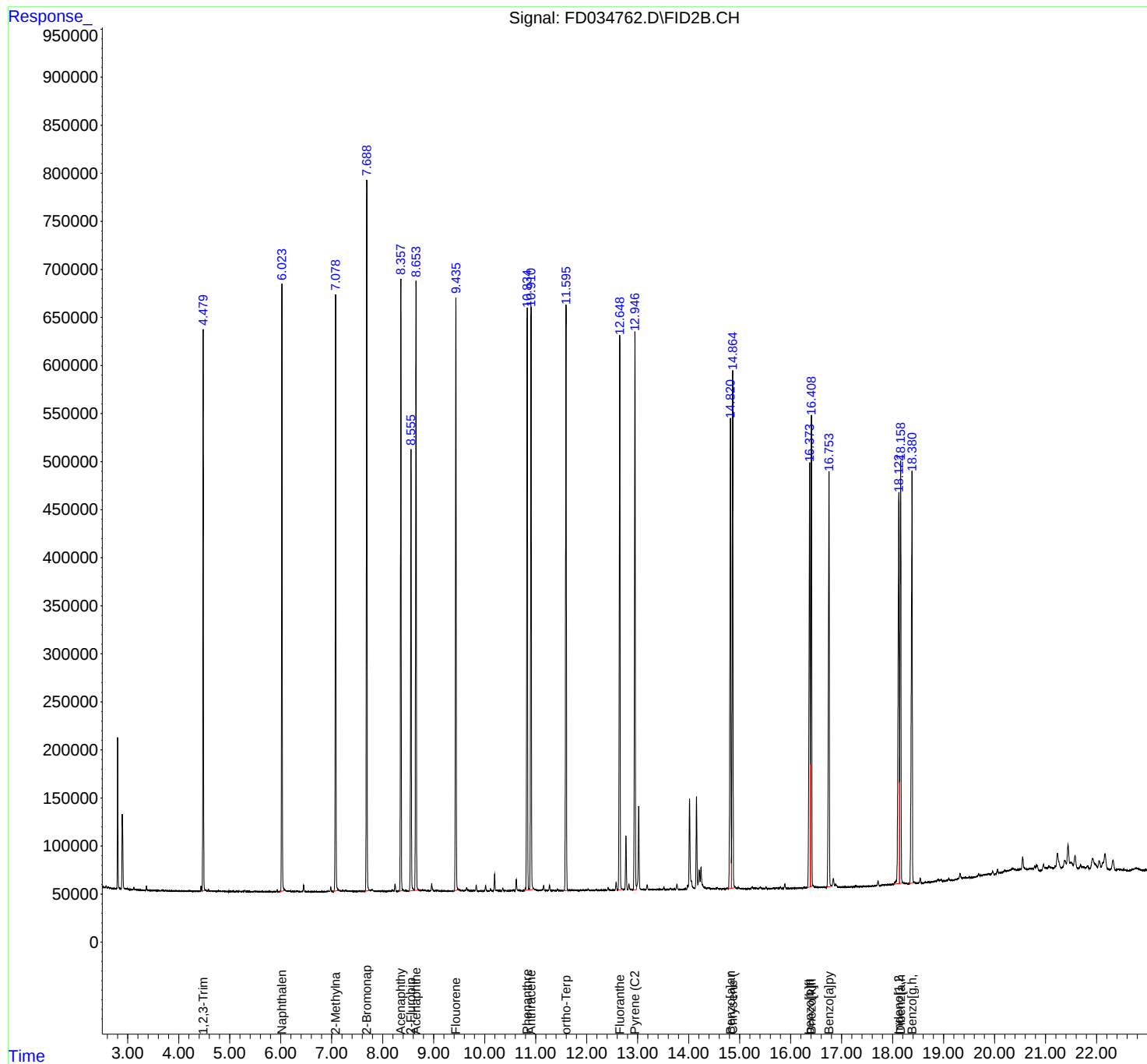
(f)=RT Delta > 1/2 Window

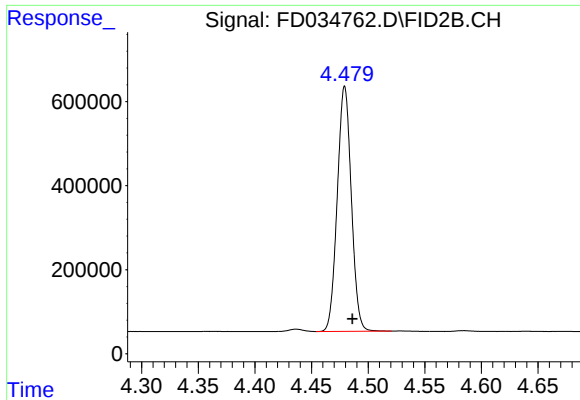
(m)=manual int.

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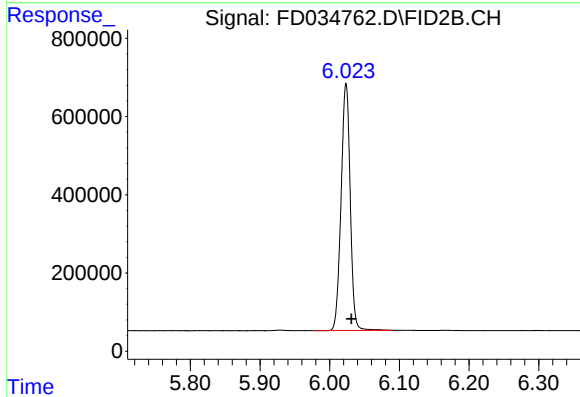
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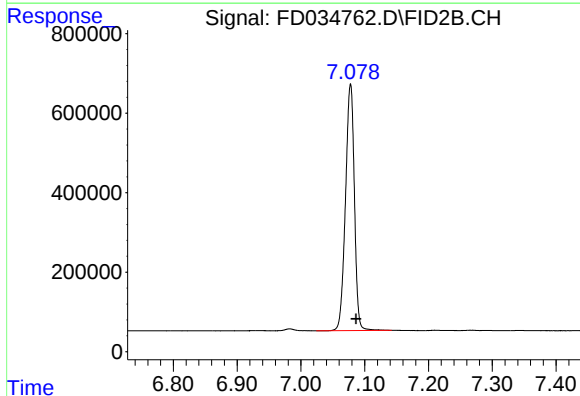
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.479 min
Delta R.T.: -0.007 min
Response: 5035579
Conc: 44.48 ug/ml



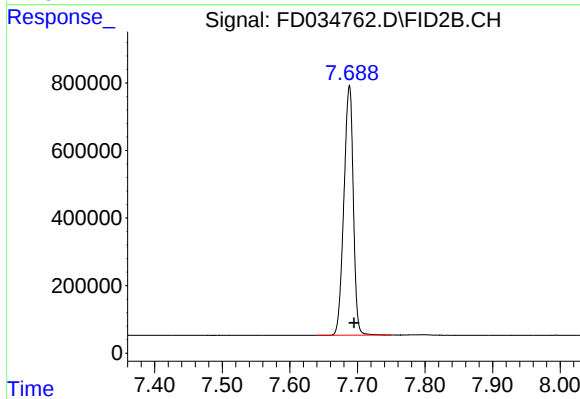
#2 Naphthalene (C11.7)

R.T.: 6.024 min
Delta R.T.: -0.008 min
Response: 5751529
Conc: 49.28 ug/ml



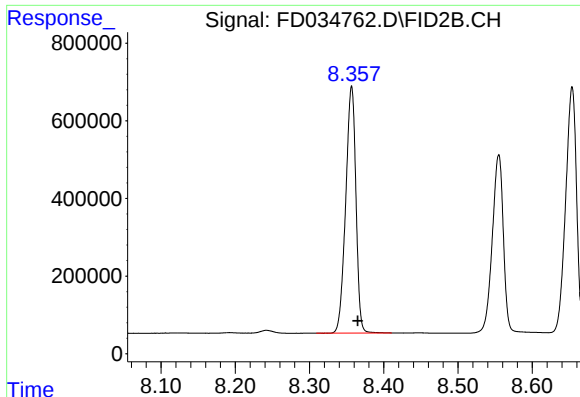
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.078 min
Delta R.T.: -0.009 min
Response: 6002649
Conc: 50.82 ug/ml



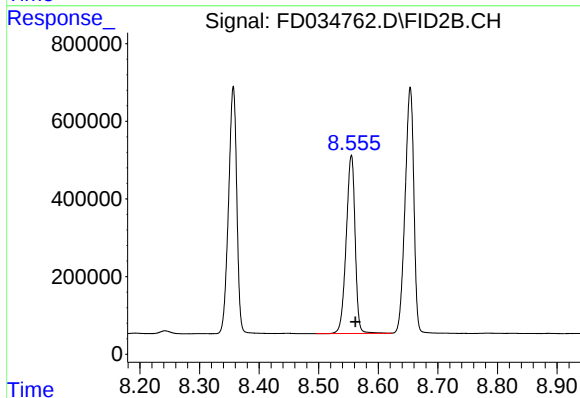
#4 2-Bromonaphthalene (SURR)

R.T.: 7.688 min
Delta R.T.: -0.007 min
Response: 7155705
Conc: 69.77 ug/ml



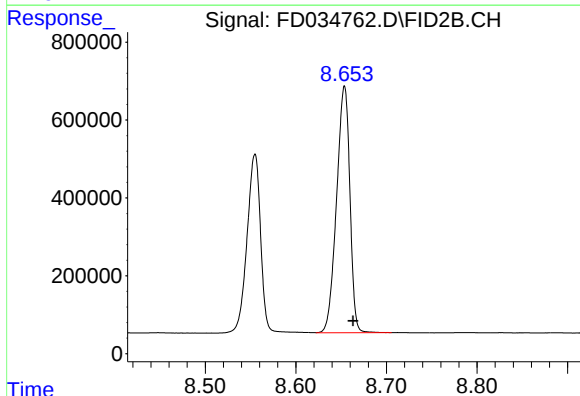
#5 Acenaphthylene (C15.06)

R.T.: 8.357 min
Delta R.T.: -0.008 min
Response: 6081935
Conc: 52.04 ug/ml



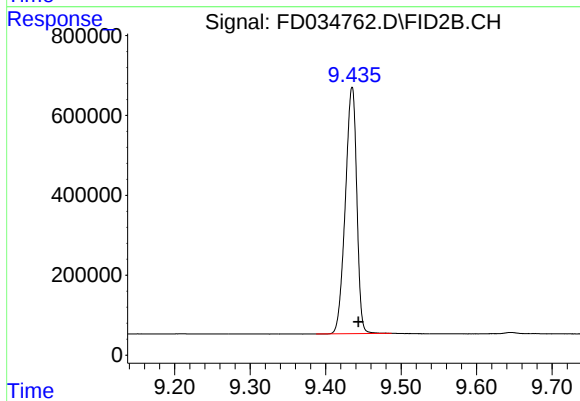
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.555 min
Delta R.T.: -0.007 min
Response: 4791755
Conc: 66.60 ug/ml



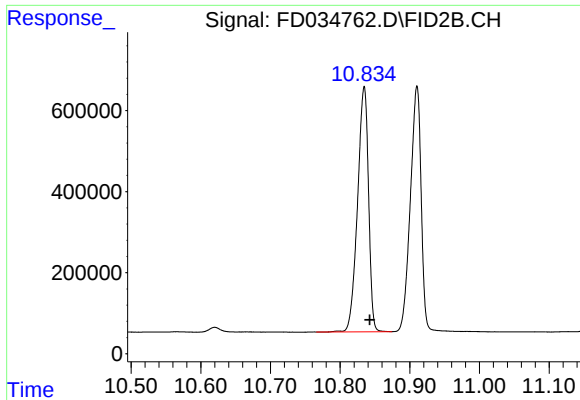
#7 Acenaphthene (C15.5)

R.T.: 8.654 min
Delta R.T.: -0.009 min
Response: 6473167
Conc: 54.41 ug/ml



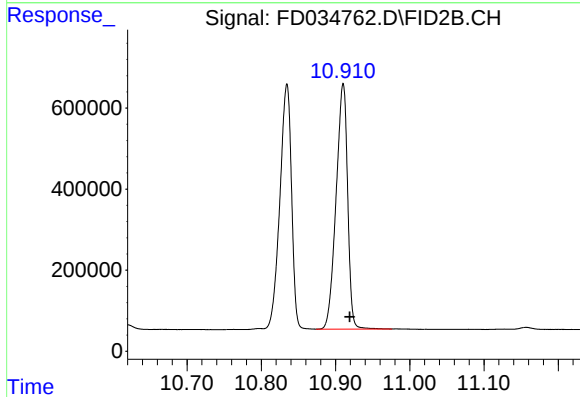
#8 Fluorene (C16.55)

R.T.: 9.435 min
Delta R.T.: -0.008 min
Response: 6498169
Conc: 56.36 ug/ml



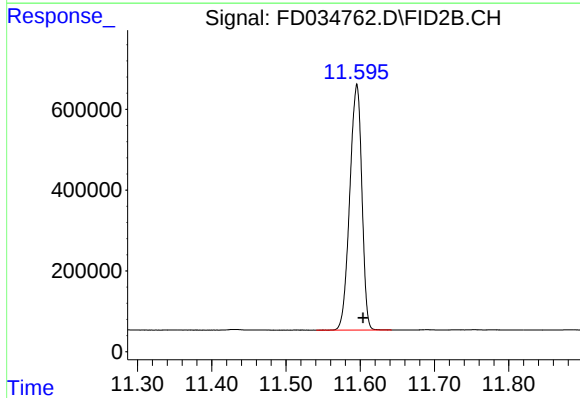
#9 Phenanthrene (C19.36)

R.T.: 10.835 min
Delta R.T.: -0.008 min
Response: 6615428
Conc: 56.74 ug/ml



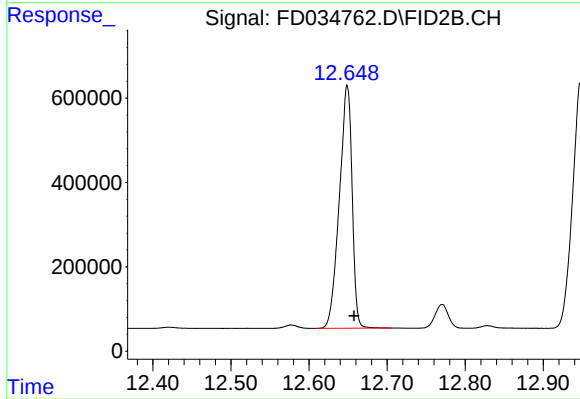
#10 Anthracene (C19.43)

R.T.: 10.910 min
Delta R.T.: -0.009 min
Response: 6536414
Conc: 57.38 ug/ml



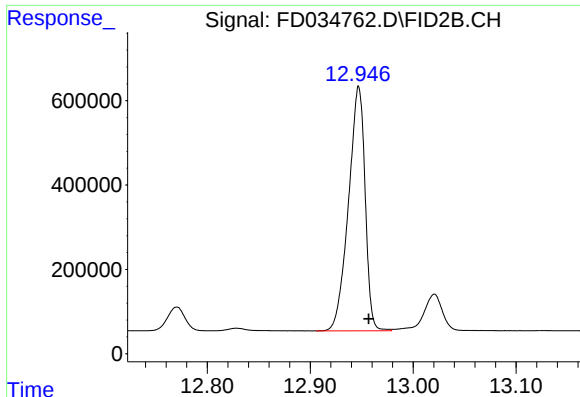
#11 ortho-Terphenyl (SURR)

R.T.: 11.595 min
Delta R.T.: -0.008 min
Response: 6880737
Conc: 57.44 ug/ml



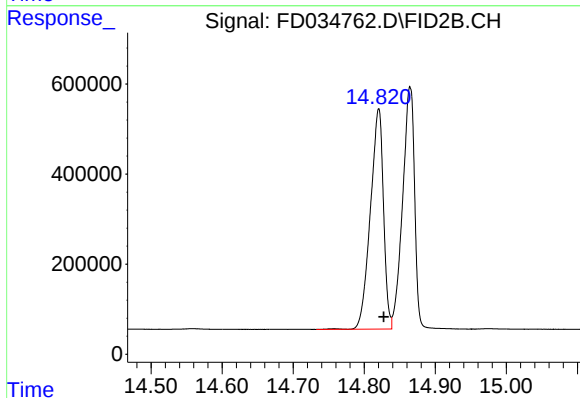
#12 Fluoranthene (C21.85)

R.T.: 12.649 min
Delta R.T.: -0.009 min
Response: 6552569
Conc: 56.19 ug/ml



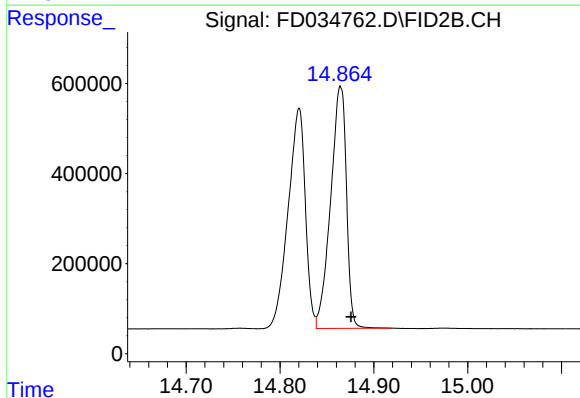
#13 Pyrene (C20.8)

R.T.: 12.947 min
Delta R.T.: -0.010 min
Response: 6496649
Conc: 57.25 ug/ml



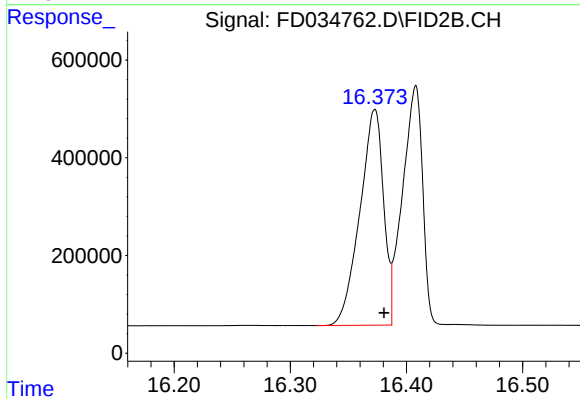
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.820 min
Delta R.T.: -0.007 min
Response: 6272806
Conc: 56.84 ug/ml



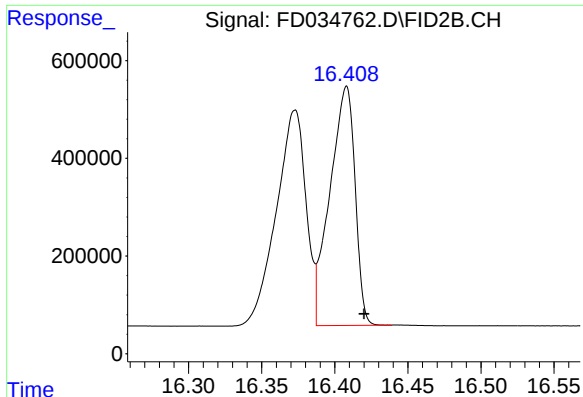
#15 Chrysene (C27.41)

R.T.: 14.865 min
Delta R.T.: -0.011 min
Response: 6293779
Conc: 56.35 ug/ml



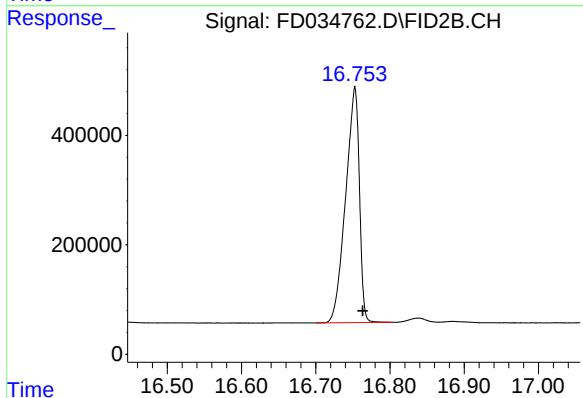
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.373 min
Delta R.T.: -0.008 min
Response: 6271658
Conc: 58.55 ug/ml



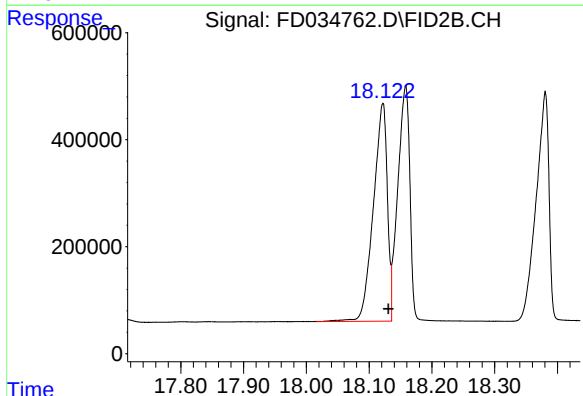
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.408 min
Delta R.T.: -0.012 min
Response: 5857323
Conc: 55.24 ug/ml



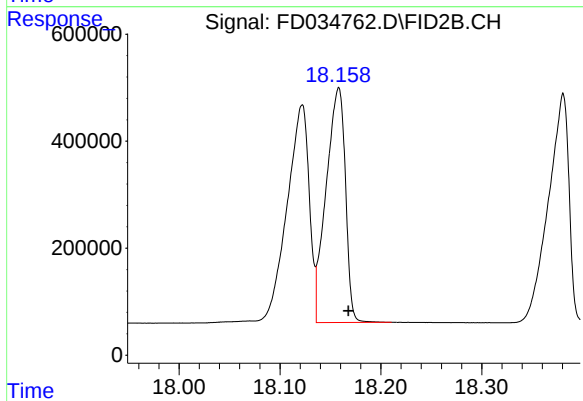
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.753 min
Delta R.T.: -0.011 min
Response: 5540254
Conc: 52.61 ug/ml



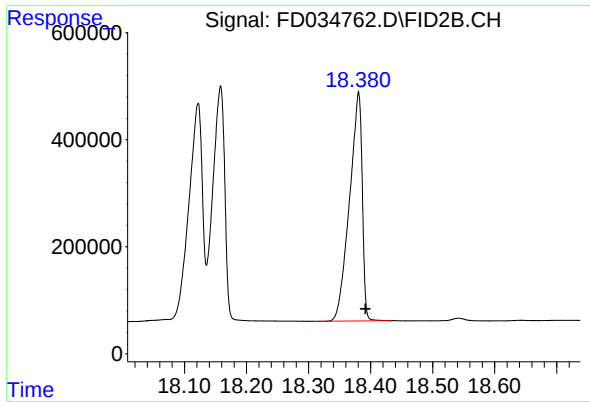
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.122 min
Delta R.T.: -0.009 min
Response: 6293147
Conc: 62.12 ug/ml



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

R.T.: 18.158 min
Delta R.T.: -0.010 min
Response: 5836675
Conc: 57.45 ug/ml



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

R.T.: 18.381 min
Delta R.T.: -0.011 min
Response: 6078882
Conc: 60.20 ug/ml