

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102720AR\
 Data File : FD035158.D
 Signal(s) : FID2B.CH
 Acq On : 27 Oct 2020 11:52
 Operator : DD\AJ
 Sample : L4484-01MS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 27 15:00:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 08:22:01 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...	7.650	12982621	112.631 ug/ml
Spiked Amount 50.000		Recovery =	225.26%
6) S 2-Fluorobiphenyl (SURR)	8.515	9000438	113.217 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	226.43%#
11) S ortho-Terphenyl (SURR)	11.554	9536106	72.344 ug/ml
Spiked Amount 50.000		Recovery =	144.69%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.446	8852845	68.070 ug/mlm
2) T Naphthalene (C11.7)	5.985	10289874	75.663 ug/ml
3) T 2-Methylnaphthalene (...)	7.039	10642814	78.092 ug/ml
5) T Acenaphthylene (C15.06)	8.316	10592303	79.648 ug/ml
7) T Acenaphthene (C15.5)	8.614	11546243	85.351 ug/ml
8) T Fluorene (C16.55)	9.396	12094650	93.226 ug/ml
9) T Phenanthrene (C19.36)	10.797	16338768	128.914 ug/ml
10) T Anthracene (C19.43)	10.871	11625141	90.958 ug/ml
12) T Fluoranthene (C21.85)	12.615	18048155	144.877 ug/ml
13) T Pyrene (C20.8)	12.911	15266153	124.910 ug/ml
14) T Benzo[a]anthracene (C...	14.778	11675829	110.147 ug/ml
15) T Chrysene (C27.41)	14.826	11969948	102.292 ug/ml
16) T benzo[b]fluoranthene ...	16.331	10352753	100.869 ug/ml
17) T Bnezo[k]fluoranthene ...	16.369	8956245	85.401 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.710	8680002	91.648 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.079	9330681	105.207 ug/ml
20) T Dibenz[a,h]anthracene...	18.115	8422249	83.069 ug/ml
21) T Benzo[g,h,i]perylene ...	18.337	8867329	92.799 ug/ml

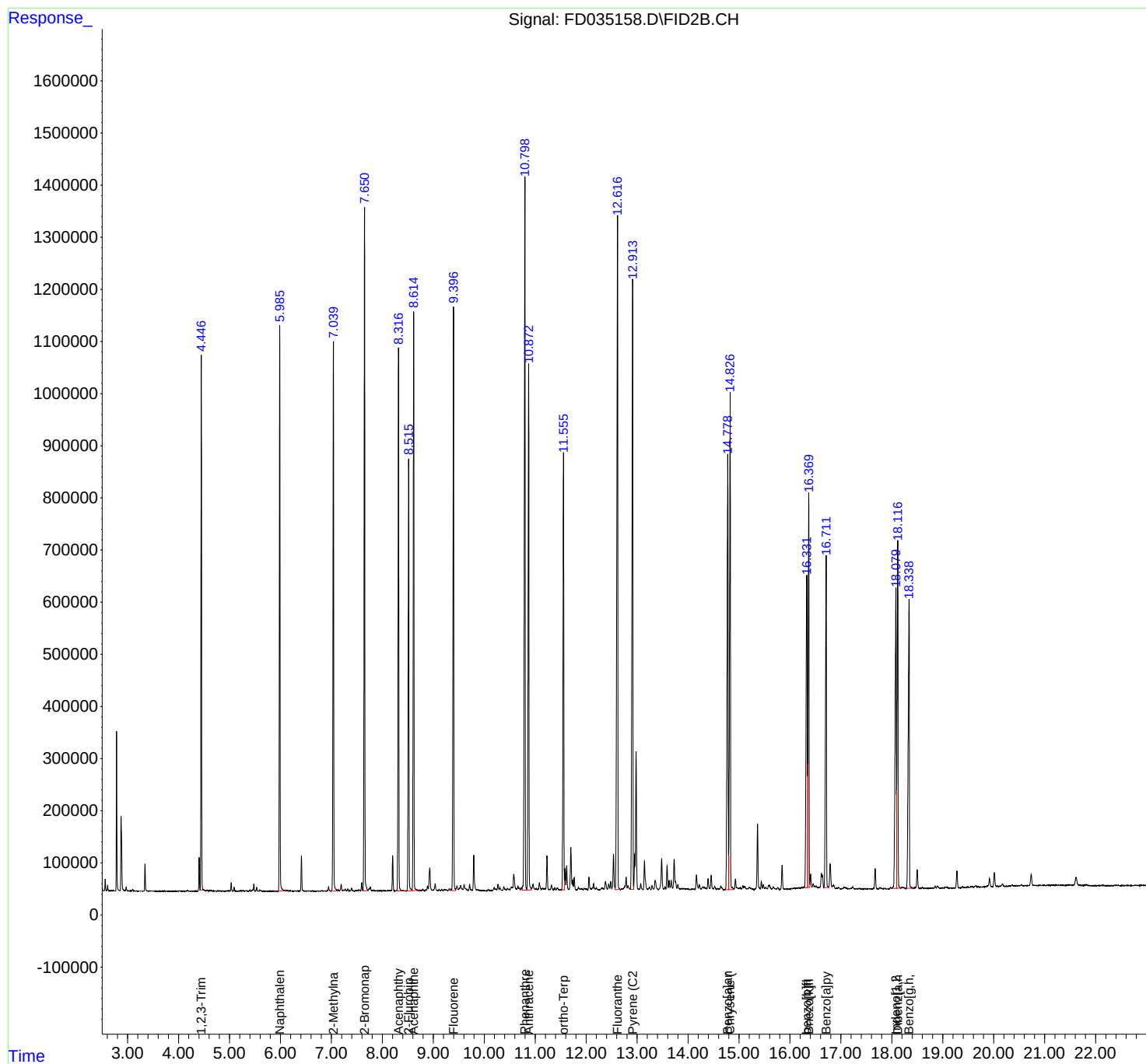
(f)=RT Delta > 1/2 Window

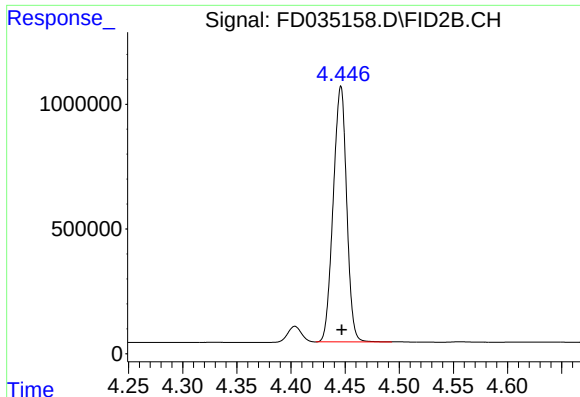
(m)=manual int.

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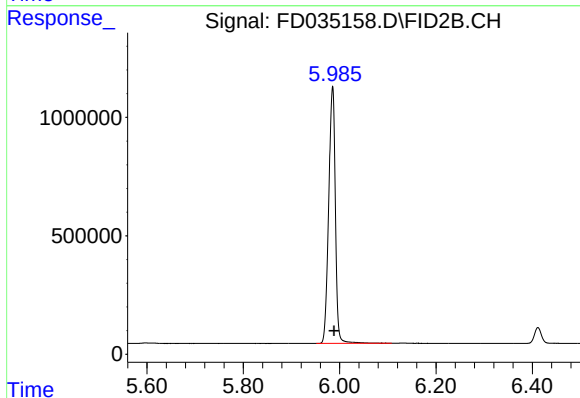
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Signal Info : 20M x 0.18mm x 0.18µm





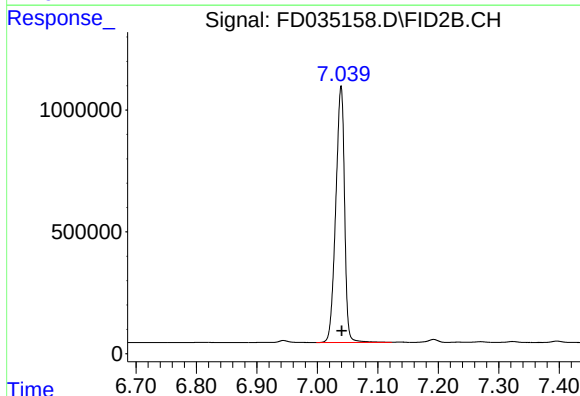
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.446 min
Delta R.T.: -0.001 min
Response: 8852845
Conc: 68.07 ug/ml m



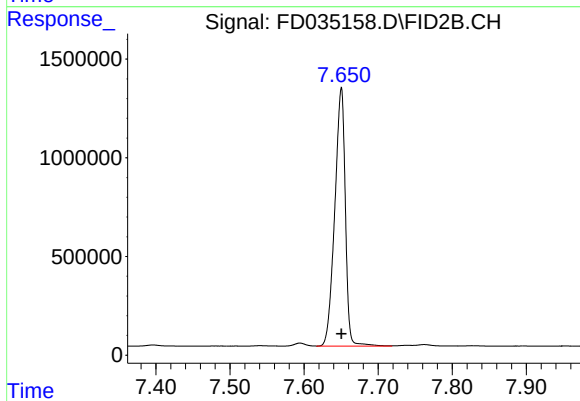
#2 Naphthalene (C11.7)

R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 10289874
Conc: 75.66 ug/ml



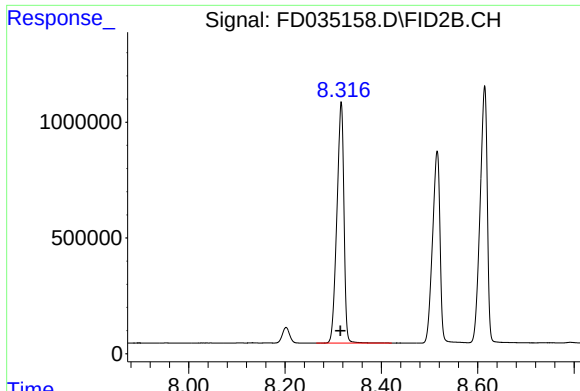
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 10642814
Conc: 78.09 ug/ml



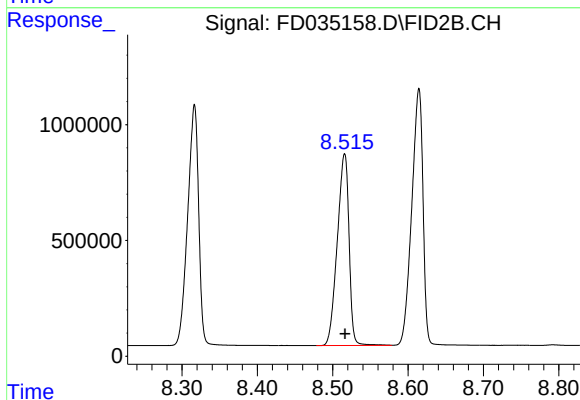
#4 2-Bromonaphthalene (SURR)

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 12982621
Conc: 112.63 ug/ml



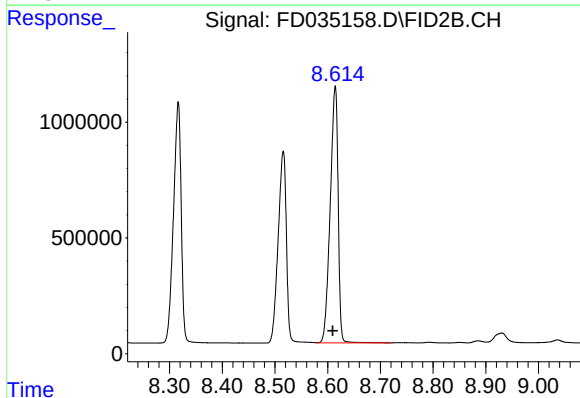
#5 Acenaphthylene (C15.06)

R.T.: 8.316 min
Delta R.T.: 0.001 min
Response: 10592303
Conc: 79.65 ug/ml



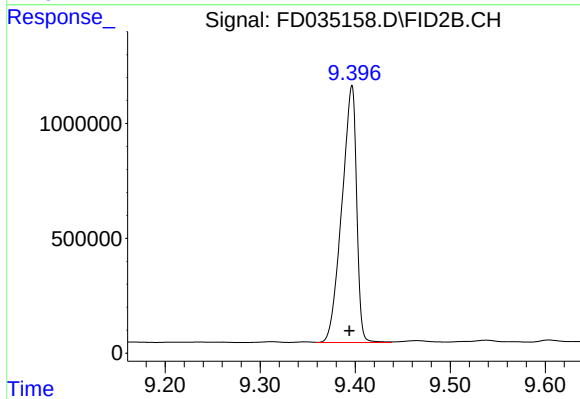
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.515 min
Delta R.T.: -0.001 min
Response: 9000438
Conc: 113.22 ug/ml



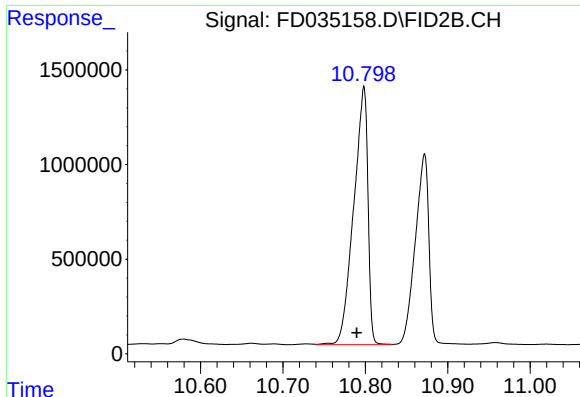
#7 Acenaphthene (C15.5)

R.T.: 8.614 min
Delta R.T.: 0.005 min
Response: 11546243
Conc: 85.35 ug/ml



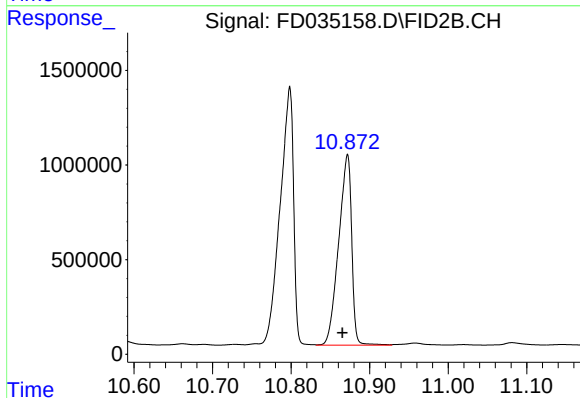
#8 Flouorene (C16.55)

R.T.: 9.396 min
Delta R.T.: 0.002 min
Response: 12094650
Conc: 93.23 ug/ml



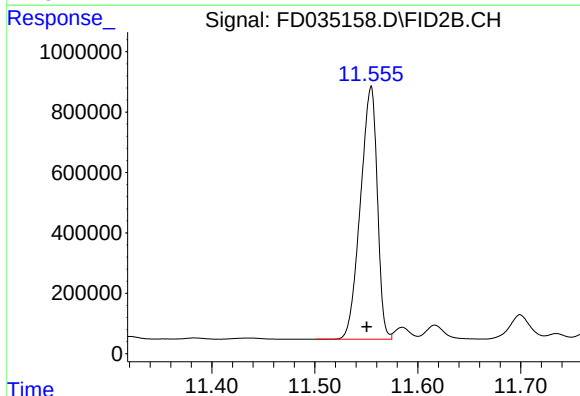
#9 Phenanthrene (C19.36)

R.T.: 10.797 min
Delta R.T.: 0.008 min
Response: 16338768
Conc: 128.91 ug/ml



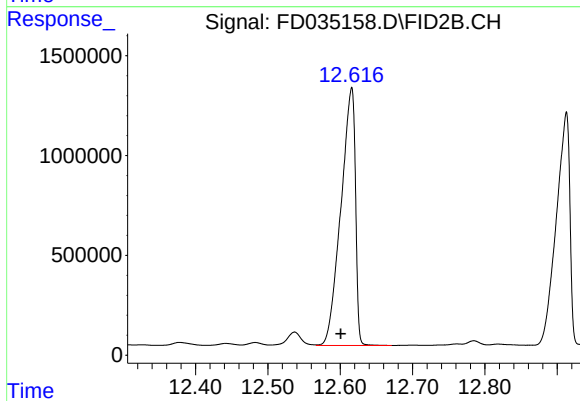
#10 Anthracene (C19.43)

R.T.: 10.871 min
Delta R.T.: 0.005 min
Response: 11625141
Conc: 90.96 ug/ml



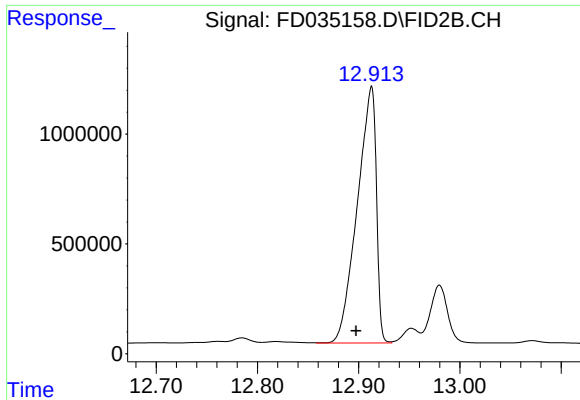
#11 ortho-Terphenyl (SURR)

R.T.: 11.554 min
Delta R.T.: 0.004 min
Response: 9536106
Conc: 72.34 ug/ml



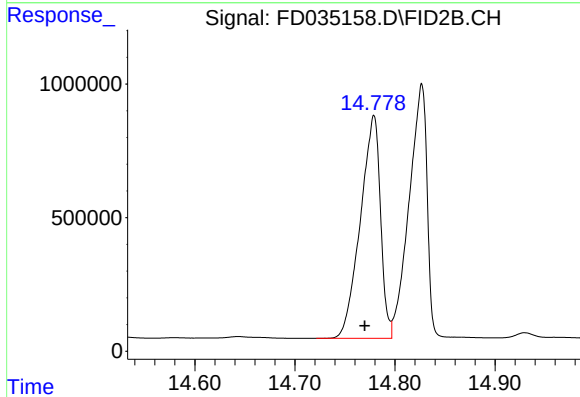
#12 Fluoranthene (C21.85)

R.T.: 12.615 min
Delta R.T.: 0.014 min
Response: 18048155
Conc: 144.88 ug/ml



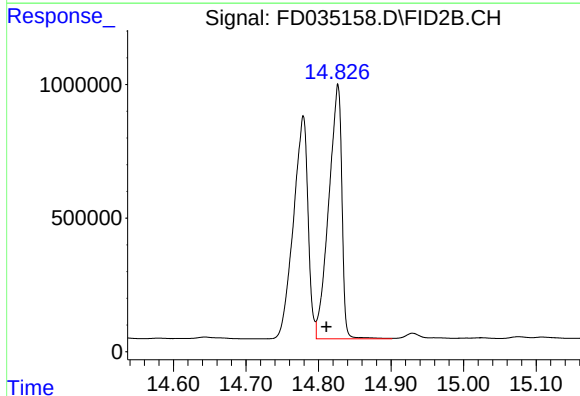
#13 Pyrene (C20.8)

R.T.: 12.911 min
Delta R.T.: 0.014 min
Response: 15266153
Conc: 124.91 ug/ml



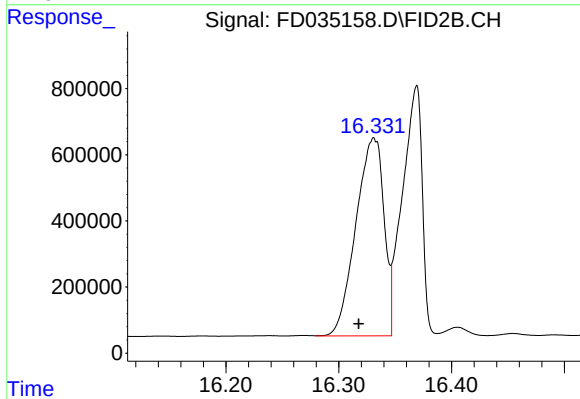
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.778 min
Delta R.T.: 0.008 min
Response: 11675829
Conc: 110.15 ug/ml



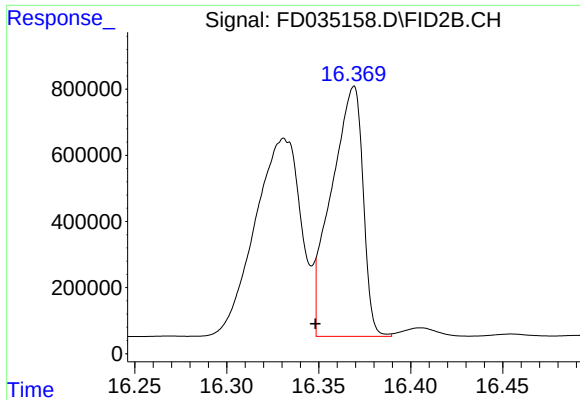
#15 Chrysene (C27.41)

R.T.: 14.826 min
Delta R.T.: 0.015 min
Response: 11969948
Conc: 102.29 ug/ml



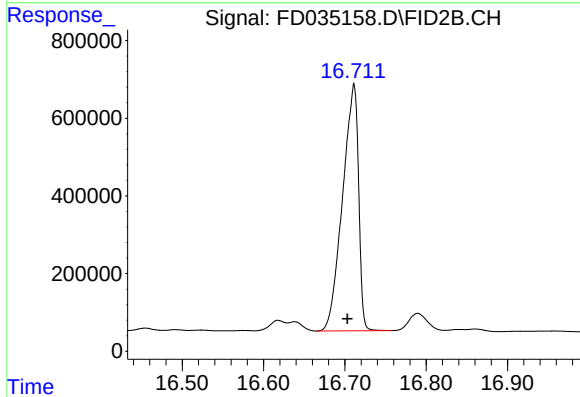
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.331 min
Delta R.T.: 0.013 min
Response: 10352753
Conc: 100.87 ug/ml



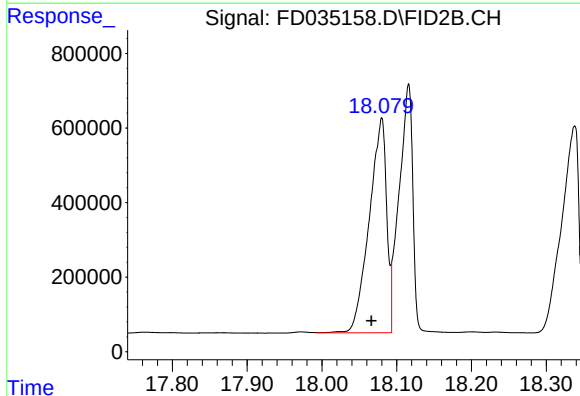
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.369 min
Delta R.T.: 0.021 min
Response: 8956245
Conc: 85.40 ug/ml m



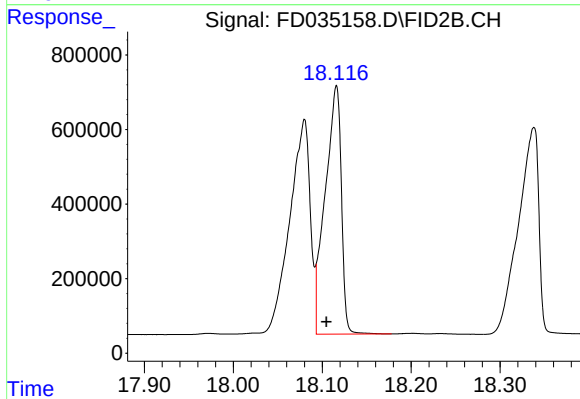
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.710 min
Delta R.T.: 0.007 min
Response: 8680002
Conc: 91.65 ug/ml



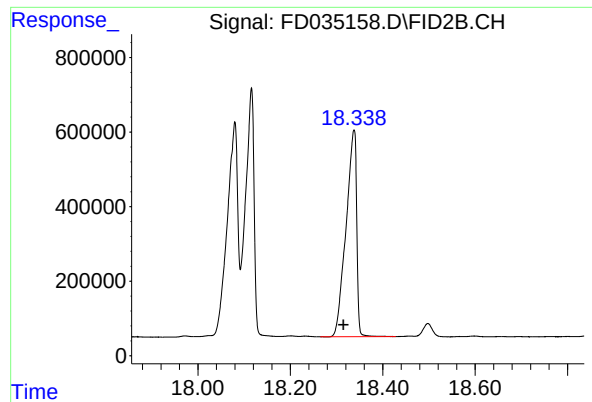
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.079 min
Delta R.T.: 0.013 min
Response: 9330681
Conc: 105.21 ug/ml



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

R.T.: 18.115 min
Delta R.T.: 0.010 min
Response: 8422249
Conc: 83.07 ug/ml



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

R.T.: 18.337 min
Delta R.T.: 0.022 min
Response: 8867329
Conc: 92.80 ug/ml